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**All data, including phase data, are available on CD-ROM
 and from the internet - <http://www.isc.ac.uk>**

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Addendum I

From data-month September 2002 onwards, the printed ISC Bulletins have been generated directly from the ISC Relational Database.

From data-month October 2002, a new location program ISCloc has been used in operations. Also, the IASPEI standard seismic phase list has now been adopted by the ISC, please see the last pages of this Bulletin for details.

From data-month January 2003 onwards, an updated regionalisation scheme has been adopted (Young, J.B., B.W. Presgrave, H. Aichele, D.A. Wiens, E.A. Flinn The Flinn-Engdahl Regionalisation Scheme: the 1995 Revision, Physics of the Earth and Planetary Interiors 96 (1996), 223-297)

These developments have prompted the need to review and revise the format of the Bulletin.

The following example illustrates the changes :-

September 2002

NEIC 01 18:45:41.7±1.7,21.70S×179.55W,h600km,mb4.6/6,
Error ellipse: s-maj=75.5km s-min=25.7km az=151.0
IDC 01 18:45:46.3±2.6,21.76S×179.70W,h627km,37km,mb3.5/4,
mb1 3.7/4,mb1mx3.2/14, Error ellipse: s-maj=83.2km
s-min=20.6km az=159.0
ISC 01 18:45:43.1±2.7,22.3S±0.2×179.6W±0.3,h613km,42km,
n22.±15/21,mb4.4/9,1C, South of Fiji Islands

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res |
|-------|----------------|--------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| HBZ | Hicks Bay | 15.41 | 186 | eP | 18 48 53.1 | -1.7 |
| URZ | Urewera | 16.21 | 189 | P | 18 49 01.5 | -0.9 |
| MRZ | Mangatainoka R | 18.81 | 192 | eP | 18 49 26.7 | 0.0 |
| DIW | D'Urville Isla | 19.30 | 195 | eP | 18 49 27.3 | -3.9 |
| CAW | Cannon Point | 19.34 | 192 | eP | 18 49 31.7 | +0.1 |
| OTW | Orongorongo Tu | 19.52 | 192 | eP | 18 49 33.0 | -0.2 |
| MCW | Moikau | 19.61 | 192 | eP | 18 49 35.5 | +1.5 |
| THZ | Tophouse | 20.46 | 196 | eP | 18 49 42.0 | +0.2 |
| KHZ | Kahutara | 20.93 | 194 | P | 18 49 46.2 | +0.2 |
| ARMA | Armidale | 27.03 | 246 | eP | 18 50 42.4 | +2.3 |
| CTA | Charters Tower | 31.93 | 267 | ↑iP | 18 51 22.3 | +0.4 |
| STKA | Stephens Creek | 35.75 | 246 | eP | 18 51 55.3 | +1.8 |
| ASAR | Alice Springs | 42.74 | 259 | P | 18 52 50.1 | +0.3 |
| ASAR | Alice Springs | 42.74 | 259 | S | 18 58 31.3 | -0.1 |
| ASPA | Alice Springs | 42.74 | 259 | eP | 18 52 50.1 | +0.2 |
| WRA | Warramunga Arr | 42.96 | 264 | P | 18 52 51.0 | -0.7 |
| WRA | Warramunga Arr | 42.96 | 264 | S | 18 58 33.0 | -1.5 |
| KAKA | Kakadu | 46.64 | 273 | eP | 18 53 18.2 | -1.8 |
| FITZ | Fitzroy Crossi | 51.39 | 264 | eP | 18 53 54.3 | -0.7 |
| MBWA | Marble Bar | 56.08 | 259 | eP | 18 54 27.1 | -0.7 |
| CMAR | Chiang Mai Arr | 89.35 | 290 | P | 18 57 38.1 | +1.0 |
| ARCES | ARCESS Array B | 130.36 | 349 | PKP | 19 03 43.7 | -0.5 |
| FINES | FINESS Array B | 137.02 | 342 | PKP | 19 03 57.3 | +0.5 |
| MLR | Muntele Rosu | 148.85 | 324 | PKPbc | 19 04 22.7 | +5.2 |

Epicentral Estimates

Origin times - The superscripts have been removed and a simpler format adopted.

Magnitudes - All magnitudes that were reported to the ISC are now shown. Only two per agency were allowed in the past.

Error Ellipses - The keywords have been shortened.

Observational Data

The station code, station name, epicentral distance and azimuth are all shown in **bold** for Initial phases. For Secondary phases, only the station code (in normal font) is repeated.

Phase ID's - The Operator's identification is shown in normal font. The Operator's residual is no longer printed. When the arrival time of an initial or secondary phase has contributed to the location - the ISC's identification, the arrival time and the ISC's travel-time residual are all shown in **bold**.

Phase Parameters - The following parameters are included on supplementary lines where appropriate :-

Component, amplitude and period (or logA/T) - reported by the Operator.

Station magnitude estimate - computed by the ISC.

Slowness, Back-Azimuth, Signal-to-Noise ratio - measured by the Operator.

Addendum II

From data-month January 2006 the ISC hypocentres are computed using the AK135 earth velocity model (Kennett, B.L.N. Engdahl, E.R. & Buland R., 1995. Constraints on seismic velocities in the Earth from travel times, Geophys J Int, 122, 108-124; B.L.N. Kennett, 2005. Seismological tables: ak135. Research School of Earth Sciences, the Australian National University, Canberra) and then reviewed by the ISC seismologists. The ISC still produces the hypocentre solutions based on Jeffreys-Bullen travel time tables (agency code ISCJB), yet these solutions are no longer reviewed.

The ISC is planning to re-compute the entire ISC dataset using AK135 once new location procedures are designed, tested, discussed and approved by the ISC Governing Council. Until that time the automatic ISCJB locations will continue to be produced alongside the AK135 solutions to observe the long-time continuity of the ISC Bulletin.

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2008 MAY

Table with columns: Call Sign, Location, Frequency, Band, Mode, Power, and other technical details. Includes stations like IMVA Miami, ASF Jabal al Asfar, and various European and African stations.

Table with columns: Call Sign, Location, Frequency, Band, Mode, Power, and other technical details. Includes stations like VLY Voula, Athens, VRI Vriniciaia, and various European and African stations.

Table with columns: Call Sign, Location, Frequency, Band, Mode, Power, and other technical details. Includes stations like MOS Moscow, IGT Igoumenitsa, and various European and African stations.

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| | | | | | | | |
|-------|---|-------|-----|----|---|------------|------|
| SLMT | Seeley Lake | 41.05 | 69 | ↑P | P | 02 40 27.9 | 0.0 |
| B15A | Bradley Ranch, | 41.07 | 67 | ↑P | P | 02 40 27.7 | -0.4 |
| D14A | Greenwood | 41.12 | 69 | ↑P | P | 02 40 27.9 | -0.6 |
| D14A | baz=41, SNR=33 | | | | | 02 40 27.9 | |
| INCN | Inchot | 41.18 | 273 | ↑P | P | 02 40 28.6 | -0.5 |
| 111A | Placerville | 41.27 | 75 | ↑P | P | 02 40 29.6 | -0.2 |
| F13A | Darby | 41.28 | 71 | ↑P | P | 02 40 28.9 | -0.9 |
| C15A | Salmond Ranch | 41.31 | 68 | ↑P | P | 02 40 29.7 | -0.3 |
| K10A | MacKenzie Ranch | 41.32 | 77 | ↑P | P | 02 40 29.8 | -0.4 |
| A16A | West Butte Ran | 41.33 | 66 | ↑P | P | 02 40 29.3 | -0.9 |
| CHMT | Chamberlain Mo | 41.35 | 69 | ↑P | P | 02 40 30.1 | -0.3 |
| E14A | Clinton | 41.46 | 70 | ↑P | P | 02 40 30.6 | -0.7 |
| PAHR | Pah Rang Range | 41.47 | 82 | ↑P | P | 02 40 32.0 | +0.5 |
| B16A | M & M Farms, S | 41.52 | 67 | ↑P | P | 02 40 31.1 | -0.7 |
| MFID | Camas Ranch | 41.61 | 75 | ↑P | P | 02 40 32.7 | +0.1 |
| G13A | Cobalt | 41.70 | 72 | ↑P | P | 02 40 33.0 | -0.3 |
| D15A | Lincoln | 41.72 | 69 | ↑P | P | 02 40 32.9 | -0.5 |
| C16A | Fuhringer Ranch | 41.80 | 67 | ↑P | P | 02 40 33.6 | -0.4 |
| CMB | Columbia Colle | 41.82 | 85 | e | P | 02 40 34.9 | +0.5 |
| CMB | comp=Z,12nm,1.0s,mb4.5 | | | | | 02 42 28.0 | |
| CMB | Columbia Colle | 41.82 | 85 | e | P | 02 40 34.9 | +0.6 |
| CMB | comp=Z,12nm,1.0s,mb4.5 | | | | | 02 42 28.0 | |
| I12A | Atlanta | 41.84 | 74 | ↑P | P | 02 42 28.0 | -1.6 |
| K11A | Parker Ranch, | 41.84 | 76 | ↑P | P | 02 40 34.4 | 0.0 |
| A17A | Triple J Farms | 41.85 | 65 | ↑P | P | 02 40 33.8 | -0.6 |
| L10A | Juniper Basin | 41.95 | 77 | ↑P | P | 02 40 35.1 | -0.2 |
| H13A | Challis | 41.96 | 73 | ↑P | P | 02 40 34.8 | -0.6 |
| E15A | Deer Lodge | 41.96 | 70 | ↑P | P | 02 40 34.9 | -0.5 |
| G14A | Jackson | 42.08 | 72 | ↑P | P | 02 40 36.1 | -0.3 |
| B17A | L&G Farms, Che | 42.11 | 66 | ↑P | P | 02 40 35.9 | -0.7 |
| WAKR | Walker | 42.14 | 84 | e | P | 02 40 41.8 | +4.8 |
| J12A | Stokes Ranch, | 42.15 | 75 | ↑P | P | 02 40 36.4 | -0.6 |
| M10A | L.L. Ranch, Tu | 42.22 | 78 | ↑P | P | 02 40 37.4 | -0.1 |
| HRV | Holter Researc | 42.30 | 69 | ↑P | P | 02 40 38.0 | -0.1 |
| D16A | Dana Ranch, Ca | 42.30 | 68 | ↑P | P | 02 40 37.6 | -0.5 |
| L11A | Cat Creek Ranc | 42.34 | 77 | ↑P | P | 02 40 38.4 | -0.1 |
| F15A | Butte | 42.35 | 70 | ↑P | P | 02 40 38.5 | -0.1 |
| A18A | Metzger Ranch, | 42.35 | 65 | ↑P | P | 02 40 37.8 | -0.8 |
| LRM | Limekiln Ridge | 42.39 | 70 | ↑P | P | 02 40 38.5 | -0.4 |
| I13A | Wildhorse Cree | 42.39 | 74 | ↑P | P | 02 40 38.4 | -0.0 |
| HLID | Hailey | 42.40 | 74 | ↑P | P | 02 40 37.5 | -1.5 |
| HLID | Hailey | 42.40 | 74 | ↑P | P | 02 40 39.0 | 0.0 |
| C17A | Wharram Farm, | 42.46 | 67 | ↑P | P | 02 40 38.5 | -1.0 |
| H14A | Leadore | 42.47 | 72 | ↑P | P | 02 40 39.3 | -0.3 |
| E16A | East Helena | 42.48 | 69 | ↑P | P | 02 40 38.9 | -0.8 |
| DLMT | Dillon | 42.54 | 71 | ↑P | P | 02 40 40.8 | +0.7 |
| K12A | Draper Farm, | 42.56 | 76 | ↑P | P | 02 40 39.9 | -0.8 |
| J13A | Cove Ranch, Pi | 42.64 | 74 | ↑P | P | 02 40 40.4 | -0.5 |
| B18A | Beardsley Farm | 42.65 | 66 | ↑P | P | 02 40 40.5 | -0.5 |
| MCMT | McKenzie Canyo | 42.67 | 72 | ↑P | P | 02 40 41.6 | +0.4 |
| G15A | Dillon | 42.71 | 71 | ↑P | P | 02 40 40.8 | -0.7 |
| D17A | Six Diamond Ra | 42.75 | 68 | ↑P | P | 02 40 40.8 | -0.9 |
| I14A | Mackay | 42.79 | 73 | ↑P | P | 02 40 40.8 | -1.4 |
| L12A | House Creek Ra | 42.81 | 76 | ↑P | P | 02 40 42.3 | 0.0 |
| EGMT | Eagleton | 42.85 | 66 | ↑P | P | 02 40 42.1 | -0.5 |
| EGMT | Eagleton | 42.85 | 66 | ↑P | P | 02 40 41.7 | -0.9 |
| F16A | Kennard Place, | 42.90 | 70 | ↑P | P | 02 40 42.5 | -0.5 |
| NVAR | Mina Array Bea | 42.90 | 83 | e | P | 02 40 42.6 | -0.5 |
| NVAR | comp=Z,2.8nm,0.8s,mb4.0,baz=279,slow=10,SNR=5.0 | | | | | 02 42 33.8 | +0.6 |
| H15A | Lima | 42.91 | 72 | ↑P | P | 02 40 42.7 | -0.4 |
| BOZ | Bozeman (W) | 42.97 | 70 | ↑P | P | 02 40 43.1 | -0.5 |
| BOZ | Bozeman (W) | 42.97 | 70 | ↑P | P | 02 40 43.3 | -0.3 |
| BOZ | comp=Z,13nm,0.6s,mb4.8 | | | | | 02 40 43.3 | -0.3 |
| BOZ | comp=Z,13nm,0.6s,mb4.8 | | | | | 02 40 43.3 | -0.3 |
| E17A | Martinsdale | 43.00 | 69 | ↑P | P | 02 40 43.7 | -0.2 |
| G16A | Alert | 43.08 | 10 | ↑P | P | 02 40 44.0 | -1.1 |
| ALM | Moss Hill, Enn | 43.09 | 71 | ↑P | P | 02 40 43.3 | -0.2 |
| MTUM | Tungsten Hills | 43.39 | 84 | e | P | 02 40 51.5 | +4.4 |
| QLMT | Earthquake Lak | 43.52 | 71 | ↑P | P | 02 40 48.5 | +0.4 |
| N12A | Clover Valley, | 43.53 | 78 | ↑P | P | 02 40 52.3 | +4.2 |
| M13A | Montello | 43.78 | 77 | ↑P | P | 02 40 53.3 | +3.2 |
| YMR | Madison River | 43.89 | 71 | ↑P | P | 02 40 51.7 | +0.6 |
| FFC | Flin Flon | 43.90 | 54 | e | P | 02 40 50.8 | -0.1 |
| FFC | Flin Flon | 43.90 | 54 | e | P | 02 40 50.4 | -0.5 |
| FFC | comp=Z,24nm,0.8s,mb5.0 | | | | | 02 40 50.4 | -0.5 |
| FFC | comp=Z,24nm,0.8s,mb5.0 | | | | | 02 40 50.4 | -0.5 |
| YNR | Norris Junctio | 44.03 | 71 | ↑P | P | 02 40 53.0 | +0.8 |
| N13A | Wendover, West | 44.04 | 67 | ↑P | P | 02 40 55.5 | +3.2 |
| GCMT | Greyhiff | 44.06 | 69 | ↑P | P | 02 40 52.4 | +0.1 |
| YFT | Old Faithful | 44.09 | 71 | ↑P | P | 02 40 54.7 | +2.1 |
| LKWY | Lake | 44.28 | 71 | ↑P | P | 02 40 55.0 | +0.8 |
| LKWY | Lake | 44.28 | 71 | ↑P | P | 02 40 55.0 | +0.9 |
| LKWY | comp=Z,17nm,0.7s,mb4.9 | | | | | 02 40 54.9 | +0.4 |
| IMW | Indian Meadow | 44.33 | 72 | ↑P | P | 02 40 56.1 | +1.4 |
| DCID1 | Drake Creek | 44.34 | 72 | ↑P | P | 02 40 56.3 | +1.2 |
| HVU | Hansel Valley | 44.40 | 75 | ↑P | P | 02 40 56.3 | +1.2 |
| HVU | comp=Z,12nm,0.6s,mb4.8 | | | | | 02 40 56.3 | +1.2 |
| HVU | Hansel Valley | 44.40 | 75 | ↑P | P | 02 40 56.3 | +1.2 |
| RR12 | Red Ridge | 44.40 | 73 | ↑P | P | 02 40 56.4 | +1.3 |
| ISA | Isabella | 44.49 | 86 | e | P | 02 40 57.4 | +1.5 |
| TPAW | Teton Pass | 44.55 | 72 | ↑P | P | 02 40 58.1 | +1.9 |
| TPAW | comp=Z,41nm,1.6s,mb5.0 | | | | | 02 40 58.1 | +1.9 |

| | | | | | | | |
|------|--|-------|-----|----|---|------------|------|
| REDW | Red Top Meadow | 44.68 | 72 | eP | P | 02 40 59.0 | +1.7 |
| SNOW | Snow King Moun | 44.68 | 72 | eP | P | 02 40 59.3 | +2.0 |
| SNOW | comp=Z,9.1nm,0.8s,mb4.7 | | | | | 02 40 59.3 | +2.0 |
| LOHW | Long Hollow | 44.69 | 72 | eP | P | 02 40 57.6 | +0.2 |
| BGU | Big Grassy Mou | 44.73 | 77 | eP | P | 02 40 01.3 | +3.5 |
| HWUT | Hardware Ranch | 45.24 | 75 | eP | P | 02 41 03.4 | +1.6 |
| DUG | Dugway | 45.29 | 77 | eP | P | 02 41 02.8 | +0.6 |
| DUG | comp=Z,45nm,1.2s,mb5.2 | | | | | 02 41 02.8 | +0.6 |
| DUG | Dugway | 45.29 | 77 | eP | P | 02 41 02.8 | +0.6 |
| DUG | comp=Z,45nm,1.2s,mb5.2 | | | | | 02 41 02.8 | +0.6 |
| LAO | LASA Array | 45.60 | 66 | eP | P | 02 41 04.5 | -0.1 |
| GSC | Goldstone | 45.77 | 85 | eP | P | 02 41 08.6 | +2.5 |
| GSC | comp=Z,16nm,0.7s,mb5.1 | | | | | 02 41 08.6 | +2.5 |
| GSC | Goldstone | 45.77 | 85 | eP | P | 02 41 08.6 | +2.5 |
| GSC | comp=Z,16nm,0.7s,mb5.1 | | | | | 02 41 08.6 | +2.5 |
| PDA | Pinedale Array | 45.80 | 72 | eP | P | 02 41 05.6 | -0.6 |
| PDA | comp=Z,16nm,0.5s,mb5.2,baz=304,slow=3.3,SNR=42 | | | | | 02 41 05.6 | -0.6 |
| PDAR | comp=Z,176nm,21.2s,MS4.0,baz=117,slow=32 | | | | | 02 56 43.0 | |
| DGMT | Dagmar | 45.80 | 63 | eP | P | 02 41 06.4 | +0.2 |
| DGMT | comp=Z,38nm,1.0s,mb5.3 | | | | | 02 41 06.4 | +0.2 |
| FCC | Fort Churchill | 45.84 | 46 | eP | P | 02 41 05.6 | -0.7 |
| FCC | comp=Z,2.0nm,1.3s,mb3.9 | | | | | 02 41 05.6 | -0.7 |
| FCC | Fort Churchill | 45.84 | 46 | eP | P | 02 41 05.6 | -0.8 |
| FCC | comp=Z,2.3nm,1.3s,mb4.0 | | | | | 02 41 05.6 | -0.8 |
| NLU | North Lily Min | 45.89 | 77 | eP | P | 02 41 10.8 | +3.8 |
| NLU | comp=Z,16nm,1.1s,mb4.9 | | | | | 02 41 10.8 | +3.8 |
| JLU | Jordanle | 45.89 | 76 | eP | P | 02 41 08.9 | +1.9 |
| JLU | comp=Z,12nm,0.9s,mb4.8 | | | | | 02 41 08.9 | +1.9 |
| DAU | Daniels Canyon | 46.12 | 76 | eP | P | 02 41 12.5 | +3.7 |
| DAU | comp=Z,40nm,1.3s,mb5.2 | | | | | 02 41 12.5 | +3.7 |
| DAU | Daniels Canyon | 46.12 | 76 | eP | P | 02 41 12.5 | +3.7 |
| DAU | comp=Z,40nm,1.3s,mb5.2 | | | | | 02 41 12.5 | +3.7 |
| BJI | Beijing | 46.22 | 283 | eP | P | 02 41 09.4 | -0.1 |
| BJI | comp=Z,31nm,0.7s,mb5.3 | | | | | 02 41 09.4 | -0.1 |
| BJI | Beijing | 46.22 | 283 | eP | P | 02 41 09.4 | -0.1 |
| BJI | comp=Z,31nm,0.7s,mb5.3 | | | | | 02 41 09.4 | -0.1 |
| BJI | comp=N,190nm,26.7s,MS4.3 | | | | | 02 48 08.1 | -6.0 |
| BJI | comp=N,190nm,26.7s,MS4.3 | | | | | 02 48 08.1 | -6.0 |
| BJI | comp=E,350nm,22.9s,MS4.3 | | | | | 02 48 08.1 | -6.0 |
| BJI | comp=Z,320nm,21.0s,MS4.2 | | | | | 02 41 11.0 | +0.4 |
| IRK | Irkutsk | 46.37 | 304 | eP | P | 02 41 11.0 | +0.4 |
| IRK | comp=Z,21nm,2.1s,mb4.7 | | | | | 02 41 11.0 | +0.4 |
| MSU | Marysvale | 46.69 | 79 | eP | P | 02 41 13.6 | +0.3 |
| MSU | comp=Z,9.0nm,0.8s,mb4.8 | | | | | 02 41 13.6 | +0.3 |
| MSU | Marysvale | 46.69 | 79 | eP | P | 02 41 13.6 | +0.3 |
| MSU | comp=Z,8.7nm,0.8s,mb4.7 | | | | | 02 41 13.6 | +0.3 |
| TLY | Talaya | 47.00 | 303 | eS | P | 02 41 16.5 | +1.0 |
| TLY | comp=Z,18nm,1.5s,mb4.8 | | | | | 02 48 01.7 | -1.5 |
| TLY | Talaya | 47.00 | 303 | eS | P | 02 41 16.5 | +1.0 |
| TLY | comp=Z,18nm,1.5s,mb4.8 | | | | | 02 48 01.7 | -1.5 |
| ULN | Ulaanbaatar | 47.18 | 297 | eP | P | 02 41 17.0 | +0.1 |
| ULN | comp=Z,23nm,1.0s,mb5.1 | | | | | 02 41 17.0 | +0.1 |
| ULN | Ulaanbaatar | 47.18 | 297 | eP | P | 02 41 17.0 | +0.1 |
| ULN | comp=Z,23nm,1.0s,mb5.1 | | | | | 02 41 17.0 | +0.1 |
| SRU | San Rafael | 47.35 | 77 | eP | P | 02 41 19.7 | +1.3 |
| SRU | comp=Z,29nm,0.9s,mb5.2 | | | | | 02 41 19.7 | +1.3 |
| SRU | | | | | | | |

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Table with columns: Name, Time, Status, and other details. Includes entries like MOX Moxa, BEBN Eben Emmae, UCC Uccle, HGN Heimansgroeve, WERD Werda, TANN Tannenbergshta, GUNZ Gunzen, STHS Stebnicka Huta, MORC Moravsky Berou, CONA Conrad Observa, etc.

Table with columns: Name, Time, Status, and other details. Includes entries like LEOM Leova, ZST Bratislava, STU Stuttgart, SIDU Sidevold, SIM Simferopol', FLN La Foliniere, ROST Rostrenen, GRR Gorron, etc.

Table with columns: Name, Time, Status, and other details. Includes entries like RJF Les Rejaudoux, LBL Lubilhac, BNI Bardonecchia, ORIF Oris-en-Rattie, LFF La Frestelle, CAF Calviac, FITZ Fitzroy Crossi, VIVIF Saint-Julien, etc.

M₀ 1.75±0.03; M₁-0.19±0.04; Best double couple:
 M₀ 1.6600×10¹⁷; N₁ 1.6332.0000°; 845.0000°;
 λ82.0000°; N₂ 1.6332.0000°; 846.0000°;
 λ98.0000°; Principal axes: T 3.9210, P1g85.0000°; Azm152.0000°; N
 0.4870, P1g5.0000°; Azm337.0000°; P -4.4100, P1g1.0000°;
 Azm247.0000°; nsta1 refers to body waves, cutoff=40s.
 nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 01 04:57:50.2, 0.1, 19.475; 168.88E, h35km, mb5.7/130,
 MS5.2/198, MW5.6, MW5.7 Error ellipse: s-maj=5.1km
 s-min=3.4km az=157.0, Moment Tensor Solution. s53
 Moment tensor: Scale 10¹⁷ Nm; M₁-0.65;
 M₂-2.03; M₃-0.54; M₄-1.86; M₅-0.05; Best double
 couple: M₃ 1.0000×10¹⁷; N₁ 1.6336.0000°; 843.0000°;
 λ107.0000°; N₂ 1.6336.0000°; 849.0000°;
 λ75.0000°; Principal axes: T 2.7600, P1g78.0000°; Azm341.0000°;
 N 0.5700, P1g11.0000°; Azm143.0000°; P -3.3300,
 P1g3.0000°; Azm234.0000°;

IDC 01 04:57:53.4, 1.5, 19.495; 168.90E, h60km, mb5.3/28,
 mb1 5.3/29, mb1mx5.3/30, mbimp5.3/29, MS5.0/23,
 M5.1 5.0/23, ms1mx4.8/29 Error ellipse: s-maj=11.1km
 s-min=9.1km az=163.0

BUI 01 04:57:56.2, 18.90S; 169.01E, h83km, mb5.5/44, mb5.7/58,
 MS5.2/53, MS7.4 3/45
 ISC 01 04:57:51.1, 0.0, 19.433; 168.91E, h37km, mb7km,
 h88km, 1.9km; pp-P, n1420, 0.664/7E1, mb5.7/169,
 MS5.1/241, 282C-220, Vanuatu Islands

| Code | Station Name | Δ° | AZD° | Phase ID | Time | Res |
|------|----------------|-------|------|----------|------------|------|
| | | | | | h | s |
| | | | | | ISC | ISC |
| BAYA | Yate Dam | 3.30 | 215 | Op | 04 58 38.5 | -1.8 |
| BAYA | | | | eS | 04 59 17.3 | -1.1 |
| BAYA | | | | AMP | 04 59 18.9 | |
| DZM | Mont Dzumac | 3.49 | 221 | ePn | 04 58 42.0 | -0.9 |
| DZM | | | | eSn | 04 59 16.6 | -6.4 |
| DZM | | | | eLR | 04 59 25.1 | |
| DZM | Mont Dzumac | 3.49 | 221 | eP | 04 58 41.6 | -1.3 |
| DZM | | | | eSn | 04 59 20.7 | -2.3 |
| DZM | Mont Dzumac | 3.49 | 221 | ePn | 04 58 41.9 | -1.0 |
| DZM | | | | eSn | 04 59 20.5 | -2.5 |
| NOUC | Port Laguerre | 3.60 | 222 | eP | 04 58 43.7 | -0.7 |
| NOUC | | | | eS | 04 59 25.0 | -0.8 |
| NOUC | | | | AMP | 04 59 35.0 | |
| FUNA | Funafuti | 14.73 | 44 | ePn | 05 01 18.9 | +1.9 |
| RAO | Raoul Island | 15.47 | 132 | LR | 05 06 17.5 | |
| OUZ | Omahuta | 16.27 | 166 | eP | 05 01 39.0 | +2.3 |
| EIDS | Eidsvold | 17.50 | 247 | ePn | 05 01 54.9 | +2.6 |
| ARMA | Armidae | 19.08 | 237 | eP | 05 02 13.2 | +1.6 |
| ARMA | | | | eS | 05 05 46.7 | +1.5 |
| ARMA | Armidae | 19.08 | 232 | ePn | 05 02 13.5 | +1.9 |
| AFI | Afiamau | 19.30 | 76 | P | 05 02 14.1 | -0.1 |
| AFI | | | | Pmax | | |
| AFI | | | | MLR | | |
| AFI | | | | P | 05 02 14.1 | -0.2 |
| AFI | | | | Pn | 05 02 14.1 | -0.2 |
| AFI | | | | SNR=34 | | |
| AFI | | | | LR | 05 08 18.7 | |
| AFI | | | | P | 05 02 14.0 | -0.3 |
| AFI | | | | eP | 05 02 14.0 | -0.3 |
| URZ | Urewera | 20.07 | 161 | P | 05 02 22.4 | +1.1 |
| URZ | | | | LR | 05 08 56.2 | |
| URZ | Urewera | 20.07 | 161 | eP | 05 02 22.6 | +1.4 |
| TARA | Tarawa | 21.03 | 11 | eP | 05 02 32.9 | +1.0 |
| TARA | | | | LR | | |
| CTA | Charters Tower | 21.33 | 264 | P | 05 02 36.4 | +1.3 |
| CTA | | | | Pmax | | |
| CTA | | | | MLR | | |
| CTA | | | | MLR | | |
| CTA | Charters Tower | 21.33 | 264 | eP | 05 02 37.0 | +1.9 |
| CTA | | | | eS | 05 06 29.7 | -0.4 |
| CTA | Charters Tower | 21.33 | 264 | P | 05 02 36.4 | +1.3 |
| CTA | | | | P | 05 02 36.4 | +1.3 |
| CTA | | | | SNR=19 | | |
| CTA | | | | LR | 05 10 02.6 | |
| CTAO | Charters Tower | 21.33 | 264 | eP | 05 02 37.1 | +2.0 |
| CTAO | | | | eS | 05 06 29.8 | -0.3 |
| CTAO | | | | Pmax | | |
| CTAO | | | | MLR | | |
| CTAO | Charters Tower | 21.33 | 264 | eP | 05 02 37.1 | +2.1 |
| CTAO | | | | MLR | | |
| CTAO | | | | MLR | | |
| CTAO | Charters Tower | 21.33 | 264 | P | 05 02 37.1 | +2.0 |
| CTAO | | | | P | 05 02 38.2 | +3.2 |
| RIV | South Karori | 22.36 | 168 | eP | 05 02 46.4 | +0.5 |
| SNZO | | | | LR | | |
| CNB | Canberra Magne | 23.41 | 224 | eP | 05 02 58.1 | +1.1 |
| CNB | | | | eS | 05 07 02.9 | -4.6 |
| CAN | Canberra | 23.66 | 224 | eP | 05 03 00.2 | +1.0 |
| CAN | | | | Pmax | | |
| CAN | | | | MLR | | |
| CAN | | | | P | 05 03 00.2 | +0.9 |
| CAN | | | | LR | | |
| RPZ | Rata Peaks | 24.18 | 176 | P | 05 03 05.4 | +0.5 |
| RPZ | | | | LR | 05 11 32.7 | |
| RPZ | Rata Peaks | 24.28 | 176 | eP | 05 03 05.3 | +0.5 |
| COEN | Coen | 25.23 | 279 | eP | 05 03 14.7 | +0.9 |
| TOO | Toolangi | 27.26 | 224 | eP | 05 03 32.6 | +0.7 |
| STKA | Stevens Creek | 27.48 | 238 | eP | 05 03 09.1 | +0.3 |
| STKA | | | | eP | 05 03 34.4 | +0.2 |
| STKA | | | | ePcP | 05 06 51.6 | -0.2 |
| STKA | | | | eS | 05 07 53.4 | -1.9 |
| STKA | | | | ePcS | 05 10 32.7 | -0.9 |
| STKA | Stevens Creek | 27.48 | 238 | P | 05 03 34.4 | +0.5 |
| STKA | | | | PcP | 05 06 52.0 | +0.2 |
| RAR | Rarotonga | 29.40 | 99 | LR | 05 13 09.3 | |
| TAU | Tasmania Univ | 29.65 | 213 | eP | 05 03 54.2 | +1.1 |
| TAU | | | | Pmax | | |
| TAU | | | | MLR | | |
| TAU | | | | MLR | | |
| TAU | Tasmania Univ | 29.65 | 213 | eP | 05 03 54.1 | +1.1 |
| TAU | | | | LR | | |
| WRAB | Tennant Creek | 32.51 | 263 | eP | 05 04 17.3 | -1.3 |
| WRAB | | | | e | 05 07 04.9 | |
| WRAB | | | | Pmax | | |
| WRAB | | | | MLR | | |
| WRAB | Tennant Creek | 32.51 | 263 | eP | 05 04 17.3 | -1.3 |
| WRAB | | | | PcP | 05 07 04.9 | -0.1 |
| WRAB | | | | LR | | |
| WRA | Warramunga Arr | 32.52 | 263 | P | 05 04 17.4 | -1.3 |
| WRA | | | | P | 05 07 04.4 | |

| Code | Station Name | Δ° | AZD° | Phase ID | Time | Res |
|------|--------------|----|------|----------|------------|------|
| | | | | | h | s |
| | | | | | ISC | ISC |
| WRA | | | | S | 05 09 31.2 | -0.4 |
| WRA | | | | Smax | | |
| WRA | | | | smax | | |
| WRA | | | | MLR | | |
| WRA | | | | P | 05 04 17.4 | -1.3 |
| WRA | | | | PcP | 05 07 04.4 | -0.7 |
| WRA | | | | P | 05 09 31.2 | -0.4 |
| WRA | | | | PKiKp | 05 14 30.1 | -2.3 |
| WRA | | | | LR | 05 17 10.9 | |
| WRA | | | | P | 05 04 17.4 | -1.3 |
| WRA | | | | PcP | 05 07 04.4 | -0.7 |
| WRA | | | | S | 05 09 31.2 | -0.4 |
| WRA | | | | P | 05 04 20.4 | -0.6 |
| ASAR | | | | PcP | 05 07 05.0 | -0.8 |
| ASAR | | | | PcP | 05 09 32.5 | -3.0 |
| ASAR | | | | P | 05 09 32.5 | -3.0 |
| ASAR | | | | PKiKp | 05 14 30.4 | -2.2 |
| ASAR | | | | P | 05 35 41.5 | |
| ASAR | | | | P | 05 04 20.4 | -0.6 |
| ASAR | | | | PcP | 05 07 05.0 | -0.8 |
| ASAR | | | | S | 05 09 32.5 | -3.0 |
| ASAR | | | | P | 05 04 44.1 | -1.6 |
| KAKA | | | | ePcP | 05 07 12.2 | -1.8 |
| FORT | | | | eP | 05 05 09.6 | -0.2 |
| FORT | | | | P | 05 05 09.5 | -0.3 |
| WAKE | | | | PFAKE | 05 05 20.0 | +1.0 |
| WAKE | | | | LR | | |
| PAE | | | | P | 05 05 16.4 | -0.6 |
| PAE | | | | eP | 05 05 16.4 | -0.6 |
| PAE | | | | Pmax | | |
| PAE | | | | Pmax | | |
| XMAS | | | | PFAKE | 05 05 30.0 | +1.3 |
| XMAS | | | | LR | | |
| PPT | | | | P | 05 05 16.8 | -0.4 |
| PPT | | | | eS | 05 11 09.6 | -6.7 |
| PPT | | | | eLQ | 05 14 18.0 | |
| PPT | | | | eLR | 05 15 57.1 | |
| PPT | | | | P | 05 05 17.0 | -0.2 |
| PPT | | | | LR | 05 18 06.2 | |
| TIAR | | | | P | 05 05 18.7 | -0.3 |
| GUMO | | | | LR | 05 19 57.8 | |
| GUMO | | | | LR | 05 05 40.0 | +1.4 |
| MEH | | | | P | 05 05 28.0 | -0.6 |
| FITZ | | | | eP | 05 05 30.2 | 0.0 |
| FITZ | | | | ePcP | 05 07 30.1 | -0.2 |
| FITZ | | | | eS | 05 11 33.8 | -5.8 |
| FITZ | | | | SNR=40 | | |
| FITZ | | | | LR | 05 22 29.3 | |
| FITZ | | | | P | 05 05 30.1 | 0.0 |
| FITZ | | | | P | 05 05 30.2 | -0.1 |
| FITZ | | | | P | 05 05 34.2 | -0.2 |
| PMOR | | | | ePcP | 05 05 50.5 | +5.6 |
| PMOR | | | | eP | 05 05 50.5 | +5.6 |
| JOHN | | | | PFAKE | 05 05 50.0 | +1.3 |
| JOHN | | | | LR | | |
| MBWA | | | | P | 05 06 11.3 | 0.0 |
| NWAO | | | | LR | | |
| NWAO | | | | Pmax | | |
| NWAO | | | | MLR | | |
| NWAO | | | | P | 05 06 24.7 | -0.8 |
| NWAO | | | | MLR | | |
| NWAO | | | | P | 05 06 24.6 | -0.9 |
| NWAO | | | | LR | 05 26 55.0 | |
| NWAO | | | | P | 05 06 24.7 | -0.8 |
| NWAO | | | | LR | | |
| MIDW | | | | PFAKE | 05 06 50.0 | +1.4 |
| MIDW | | | | LR | | |
| KAPI | | | | P | 05 06 41.2 | -0.6 |
| KAPI | | | | P | 05 06 41.3 | -0.5 |
| KAPI | | | | ePcP | 05 08 01.5 | -0.2 |
| KAPI | | | | LR | | |
| DAV | | | | P | 05 06 42.6 | -0.6 |
| DAV | | | | LR | 05 25 55.6 | |
| DAV | | | | P | 05 06 42.6 | -0.6 |
| DAV | | | | LR | 05 25 55.6 | |
| DAV | | | | P | 05 06 41.2 | -2.0 |
| TAOE | | | | eS | 05 13 50.3 | -5.3 |
| TAOE | | | | eLR | 05 21 01.4 | |
| DRV | | | | P | 05 06 52.0 | +4.8 |
| DRV | | | | S | 05 14 15.0 | +1.5 |
| DRV | | | | SS | 05 17 48.0 | +1.3 |
| DRV | | | | SS | 05 19 00.0 | |
| KIP | | | | P | 05 06 56.6 | +0.1 |
| KIP | | | | Pmax | | |
| KIP | | | | P | 05 06 56.6 | +0.2 |
| RKT | | | | | | |

| | | | | | | |
|------|---|-------|-----|-------|--------|-----------------|
| ISA | Isabella | 87.84 | 51 | eP | P | 05 10 37.0 +0.2 |
| EDW2 | Edwards Air Fo | 87.86 | 52 | ↓P | P | 05 10 37.2 +0.3 |
| HUMO | Hull Mountain | 87.91 | 43 | eP | P | 05 10 37.6 +0.6 |
| HUMO | comp-Z,2um,21.0s,MSS.4 | | | | LR | |
| MURC | Murrieta | 87.92 | 53 | ↑P | P | 05 10 37.1 -0.1 |
| BAR | Barrett | 87.93 | 54 | eP | P | 05 10 37.2 -0.1 |
| DIV | Divide | 88.1 | 20 | eP | P | 05 10 36.2 -1.2 |
| LBCM | Butte Creek Ri | 88.14 | 45 | P | P | 05 10 38.5 +0.4 |
| MONP | Monument Peak | 88.21 | 54 | ↓P | P | 05 10 39.0 +0.4 |
| CHUM | Lake Winchum | 88.33 | 16 | eP | P | 05 10 36.8 -1.7 |
| LRMC | Laurel Mountain | 88.34 | 51 | ↑P | P | 05 10 39.5 +0.3 |
| DVTC | Desert V Tower | 88.36 | 55 | ↑P | P | 05 10 39.2 +0.2 |
| BEKR | Beckworth | 88.37 | 47 | ↓P | P | 05 10 39.5 +0.3 |
| BMRM | Bremner River | 88.38 | 21 | eP | P | 05 10 37.9 -0.8 |
| WAKR | Walker | 88.39 | 48 | eP | P | 05 10 40.0 +0.7 |
| BLBC | Big Bear Sol-O | 88.40 | 53 | ↓P | P | 05 10 39.5 0.0 |
| MBAC | Mammoth Lakes | 88.44 | 49 | ↑P | P | 05 10 40.1 +0.5 |
| KTH | Kantishna Hill | 88.44 | 17 | eP | P | 05 10 36.6 -2.3 |
| CWC | Cottonwood Cre | 88.47 | 50 | ↓P | P | 05 10 39.9 +0.2 |
| PFO | Pinyon Flat Ob | 88.48 | 54 | ↓P | P | 05 10 40.9 +1.0 |
| PFO | Pinyon Flat Ob | 88.48 | 54 | ↓P | P | 05 10 39.9 0.0 |
| PFO | Pinyon Flat Ob | 88.48 | 54 | eP | P | 05 10 40.2 +0.3 |
| PFO | comp-Z,38nm,0.8s,mb5.7 | | | | pmax | |
| PFO | comp-Z,562nm,22.0s,MS4.9 | | | | MLR | |
| PFO | Pinyon Flat Ob | 88.48 | 54 | eP | P | 05 10 40.1 +0.3 |
| PFO | comp-Z,38nm,0.8s,mb5.7 | | | | LR | |
| PFO | comp-Z,562nm,22.0s,MS4.9 | | | | LR | |
| MTUM | Tungsten Hills | 88.51 | 49 | eP | P | 05 10 40.6 +0.7 |
| WCN | Washoe City | 88.53 | 47 | ↑P | P | 05 10 40.4 +0.4 |
| TRF | Thorfare Moun | 88.53 | 17 | eP | P | 05 10 37.5 -1.9 |
| HOG | Hogback Mounta | 88.56 | 44 | eP | P | 05 10 40.5 +0.5 |
| TIN | Tinemaha | 88.62 | 50 | ↑P | P | 05 10 40.8 +0.3 |
| NVL | N'azarevskaya | 88.63 | 187 | ↑P | P | 05 10 38.9 -1.1 |
| NVL | comp-Z,251nm,1.4s,mb6.3 | | | | pmax | |
| MAIT | Maitri | 88.63 | 187 | eP | P | 05 10 38.7 -1.3 |
| COR | Corvallis | 88.65 | 41 | PFAKE | P | 05 10 50.0 +1.0 |
| COR | comp-Z,2um,20.0s,MS5.4 | | | | LR | |
| HEBO | Mount Hebo | 88.68 | 41 | eP | P | 05 10 41.3 +0.8 |
| SWSC | Sam W. Stewart | 88.71 | 54 | ↑P | P | 05 10 41.2 +0.2 |
| MPMC | Manuel Prospec | 88.74 | 51 | ↓P | P | 05 10 41.4 +0.3 |
| DAC | Darwin (Calif) | 88.75 | 51 | PFAKE | P | 05 10 50.0 +8.9 |
| DAC | comp-Z,1um,21.0s,MS5.3 | | | | LR | |
| GSC | Goldstone | 88.92 | 52 | ↓P | P | 05 10 42.1 +0.1 |
| GSC | Goldstone | 88.92 | 52 | eP | P | 05 10 41.8 -0.1 |
| GSC | comp-Z,91nm,1.5s,mb5.9 | | | | pmax | |
| GSC | Goldstone | 88.92 | 52 | eP | P | 05 10 41.8 -0.1 |
| PAHR | Pah Rah Range | 89.07 | 47 | eP | P | 05 10 42.4 +0.4 |
| BELC | Belle Mtn. | 89.09 | 53 | ↓P | P | 05 10 42.6 +0.4 |
| IRO | Indian Ridge | 89.03 | 42 | eP | P | 05 10 42.5 +0.3 |
| HEC | Hector Ludlow | 89.08 | 53 | ↓P | P | 05 10 42.6 -0.1 |
| MCK | McKinley | 89.13 | 17 | eP | P | 05 10 40.2 -2.0 |
| MCK | comp-Z,22nm,0.9s,mb5.5 | | | | pmax | |
| MCK | McKinley | 89.13 | 17 | eP | P | 05 10 40.2 -2.0 |
| MCK | comp-Z,22nm,0.9s,mb5.5 | | | | pmax | |
| F03A | Seaside | 89.15 | 40 | ↓P | P | 05 10 43.3 +0.6 |
| NVAR | Mina Array Bea | 89.16 | 49 | P | P | 05 10 43.4 +0.4 |
| NVAR | comp-Z,23nm,0.8s,mb5.6,baz=227,slow=8.8,SNR=121 | | | | PKPKPK | |
| GRAC | Grapevine Rang | 89.22 | 50 | ↑P | P | 05 10 43.7 +0.4 |
| BC3 | Big Chuckw Mtn | 89.27 | 54 | ↑P | P | 05 10 44.1 +0.5 |
| K05A | Summer Lake | 89.31 | 44 | ↓P | P | 05 10 44.3 +0.7 |
| MOD | Modoc | 89.33 | 45 | eP | P | 05 10 44.1 +0.5 |
| MOD | comp-Z,118nm,1.2s,mb5.1 | | | | LR | |
| LSA | Lhasa | 89.36 | 302 | eP | P | 05 10 44.9 +0.8 |
| LSA | comp-Z,28nm,0.9s,mb5.6 | | | | pmax | |
| LSA | comp-Z,346nm,21.0s,MS4.8 | | | | MLR | |
| LSA | Lhasa | 89.36 | 302 | eP | P | 05 10 44.9 +0.7 |
| LSA | comp-Z,28nm,0.9s,mb5.6 | | | | LR | |
| BOD | Bodaibo | 89.37 | 334 | ↑P | P | 05 10 42.3 -1.1 |
| BOD | comp-Z,346nm,21.0s,MS4.8 | | | | pmax | |
| FURC | Furnace Creek | 89.37 | 51 | ↓P | P | 05 10 44.1 +0.1 |
| H04A | Detroit Lake | 89.40 | 42 | ↓P | P | 05 10 44.0 +0.1 |
| E03A | Lebam | 89.45 | 40 | ↑P | P | 05 10 44.6 +0.6 |
| G02A | Mulino | 89.46 | 41 | ↓P | P | 05 10 44.4 +0.2 |
| 114A | Yuma | 89.49 | 55 | ↑P | P | 05 10 45.1 +0.4 |
| GLA | Glamis | 89.50 | 55 | ↑P | P | 05 10 45.4 +0.7 |
| GLA | Glamis | 89.50 | 55 | eP | P | 05 10 45.5 +0.8 |
| GLA | comp-Z,88nm,0.8s,mb6.1 | | | | pmax | |
| GLA | Glamis | 89.50 | 55 | eP | P | 05 10 45.5 +0.8 |
| VNA3 | Neumayer Olymp | 89.56 | 180 | eP | P | 05 10 43.1 -1.2 |
| VNA3 | comp-Z,88nm,0.8s,mb6.1 | | | | eP | |
| VNA3 | Neumayer Olymp | 89.56 | 180 | eP | P | 05 10 43.1 -1.2 |
| SHOC | Shoshone | 89.56 | 52 | ↓P | P | 05 10 44.8 -0.1 |
| GMRC | Granite Mounta | 89.56 | 53 | ↓P | P | 05 10 45.0 +0.1 |
| TUQ | Turquoise Moun | 89.63 | 52 | ↓P | P | 05 10 45.5 +0.2 |
| NLWA | Neilton Lookou | 89.68 | 39 | ↑P | P | 05 10 45.9 +0.7 |
| NLWA | Neilton Lookou | 89.68 | 39 | eP | P | 05 10 45.8 +0.6 |
| NLWA | comp-Z,93nm,1.1s,mb6.0 | | | | LR | |
| IRM | Iron Mountain | 89.70 | 54 | ↑P | P | 05 10 45.9 +0.4 |
| U01A | Ash Meadows, A | 89.74 | 51 | ↑P | P | 05 10 46.3 +0.6 |
| TPH | Tonopah | 89.78 | 49 | PFAKE | P | 05 11 00.0 +1.4 |
| TPH | comp-Z,1um,20.0s,MS5.4 | | | | LR | |
| F04A | Amboy | 89.84 | 41 | ↓P | P | 05 10 46.1 +0.1 |
| VNA2 | Neumayer-Watz | 89.84 | 181 | eP | P | 05 10 44.8 -0.9 |
| VNA2 | comp-Z,1um,20.0s,MS5.4 | | | | eP | |
| Y12C | Blythe | 90.01 | 54 | eP | P | 05 10 57.7 +0.5 |
| HOOD | Mound Hood Mea | 90.03 | 41 | eP | P | 05 10 47.4 +0.6 |
| LDFC | Landfair | 90.10 | 53 | eP | P | 05 10 48.3 +0.8 |

| | | | | | | |
|------|--------------------------------|-------|-----|----|------|-----------------|
| MENT | Mentasta | 90.10 | 20 | eP | P | 05 10 45.8 -0.9 |
| VNA1 | Neumayer-Stat | 90.14 | 181 | eP | P | 05 10 46.4 -0.6 |
| VNA1 | comp-Z,1um,20.0s,MS5.4 | | | | eP | |
| VFP | Flag Point | 90.15 | 41 | ↓P | P | 05 10 59.4 +0.9 |
| V11A | Goodspings | 90.17 | 52 | ↑P | P | 05 10 47.5 +0.2 |
| S10A | Tonopah Range, | 90.17 | 50 | ↑P | P | 05 10 48.0 +0.3 |
| TDL | Tradedollar La | 90.17 | 40 | ↓P | P | 05 10 48.1 +0.7 |
| 113A | Mohawk Valley, | 90.21 | 55 | ↓P | P | 05 10 48.2 +0.1 |
| ZAK | Zakamensk | 90.27 | 324 | ↑P | P | 05 10 47.1 -0.7 |
| ZAK | comp-Z,48nm,1.4s,mb5.6 | | | | pmax | |
| ZAK | Zakamensk | 90.27 | 324 | ↑P | P | 05 10 47.1 -0.7 |
| VPM | Ingram Point | 90.31 | 42 | eP | P | 05 10 48.6 +0.4 |
| COLA | College | 90.32 | 17 | eP | P | 05 10 45.6 -2.1 |
| COLA | comp-Z,741nm,20.0s,MS5.1 | | | | MLR | |
| NEE2 | Needles Airpor | 90.34 | 53 | ↑P | P | 05 10 49.0 +0.4 |
| W12A | Cal Nev Ari | 90.37 | 53 | ↓P | P | 05 10 49.0 +0.4 |
| GNW | Green Mountain | 90.38 | 39 | ↓P | P | 05 10 48.8 +0.3 |
| UT1A | Corn Creek | 90.44 | 51 | ↓P | P | 05 10 49.3 +0.4 |
| Z13A | Yuma Proving G | 90.46 | 55 | ↓P | P | 05 10 49.5 +0.3 |
| PDMO | Parker Dam,Lak | 90.52 | 54 | ↓P | P | 05 10 49.8 +0.3 |
| R10A | Warm Springs | 90.53 | 49 | ↑P | P | 05 10 49.9 +0.6 |
| PGC | Sidney | 90.54 | 38 | eP | P | 05 10 49.7 +0.6 |
| V12A | Nelson | 90.55 | 52 | ↓P | P | 05 10 49.9 +0.3 |
| Y13A | Salome | 90.57 | 54 | ↓P | P | 05 10 50.3 +0.6 |
| H06A | Lindquist Farm | 90.59 | 42 | ↓P | P | 05 10 49.7 +0.2 |
| LOH | Longmire | 90.60 | 40 | eP | P | 05 10 49.3 -0.2 |
| LOH | comp-Z,43nm,1.0s,mb5.7 | | | | pmax | |
| LOH | Longmire | 90.60 | 40 | eP | P | 05 10 49.2 -0.2 |
| G06A | Carlson Farm, | 90.63 | 42 | ↑P | P | 05 10 49.7 0.0 |
| SHPR | Shower Range | 90.63 | 51 | eP | P | 05 10 50.4 +0.5 |
| 214A | Organ Pipe Nat | 90.64 | 56 | ↓P | P | 05 10 50.5 +0.4 |
| S11A | Rachel | 90.67 | 50 | ↑P | P | 05 10 50.2 +0.2 |
| WVOR | Wild Horse Val | 90.67 | 45 | eP | P | 05 10 50.3 +0.4 |
| WVOR | comp-Z,157nm,1.4s,mb6.2 | | | | pmax | |
| WVOR | Wild Horse Val | 90.67 | 45 | eP | P | 05 10 50.3 +0.4 |
| WVOR | comp-Z,157nm,1.4s,mb6.2 | | | | MLR | |
| WVOR | Wild Horse Val | 90.67 | 45 | eP | P | 05 10 50.3 +0.4 |
| WVOR | comp-Z,157nm,1.4s,mb6.2 | | | | MLR | |
| Q10A | Clear Creek Ra | 90.68 | 49 | ↑P | P | 05 10 50.3 +0.2 |
| IRK | Irkutsk | 90.70 | 326 | eP | P | 05 10 48.3 -1.5 |
| IRK | comp-Z,68nm,1.2s,mb5.8 | | | | pmax | |
| IRK | Irkutsk | 90.70 | 326 | eP | P | 05 10 48.3 -1.5 |
| D05A | Enumclaw | 90.70 | 40 | ↓P | P | 05 10 50.5 +0.6 |
| PALK | Pallekele | 90.70 | 277 | ↓P | P | 05 10 52.5 +1.7 |
| WFW | White Pass | 90.74 | 40 | ↓P | P | 05 10 50.4 +0.3 |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 10 49.4 -0.6 |
| TLY | comp-Z,290nm,0.9s,mb6.6,SNR=29 | | | | P | |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 10 49.5 -0.5 |
| TLY | comp-Z,290nm,0.9s,mb6.6,SNR=29 | | | | eS | |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 21 43.7 +0.2 |
| TLY | comp-Z,290nm,0.9s,mb6.6,SNR=29 | | | | eS | |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 21 43.7 +0.2 |
| TLY | comp-Z,44nm,0.9s,mb5.8 | | | | pmax | |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 10 49.6 -0.4 |
| TLY | comp-Z,333nm,20.0s,MS4.8 | | | | LR | |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 10 49.6 -0.4 |
| TLY | comp-Z,20nm,0.7s,mb5.5 | | | | LR | |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 10 49.8 -0.1 |
| TLY | SNR=36 | | | | P | |
| TLY | Talaya | 90.74 | 326 | ↓P | P | 05 10 49.8 -0.1 |
| SKAG | Skagway | 90.76 | 25 | eP | P | 05 10 49.5 -0.4 |
| BMN | Battle Mountai | 90.77 | 47 | eP | P | 05 10 50.9 +0.5 |
| BMN | comp-Z,56nm,0.9s,mb5.9 | | | | pmax | |
| BMN | Battle Mountai | 90.77 | 47 | eP | P | 05 10 50.9 +0.5 |
| BMN | comp-Z,56nm,0.9s,mb5.9 | | | | MLR | |
| BMN | Battle Mountai | 90.77 | 47 | eP | P | 05 10 50.9 +0.5 |
| BMN | comp-Z,56nm,0.9s,mb5.9 | | | | LR | |
| HYT | Haines Junctio | 90.79 | 23 | eP | P | 05 10 49.0 -1.0 |
| I07A | Izee | 90.83 | 43 | ↑P | P | 05 10 51.0 +0.4 |
| X11A | Yucca | 90.87 | 54 | ↓P | P | 05 10 51.4 +0.4 |
| 113A | Corn Creek, Al | 90.89 | 51 | ↑P | P | 05 10 51.5 +0.5 |
| 114A | Black Gap (USA | 90.89 | 56 | ↓P | P | 05 10 51.5 +0.4 |
| RMW | Rattlesnake Mo | 90.94 | 39 | ↓P | P | 05 10 51.3 +0.3 |
| P10A | Eureka | 90.96 | 48 | ↑P | P | 05 10 51.7 +0.3 |
| E06A | Yakima | 91.00 | 40 | ↑P | P | 05 10 51.7 +0.3 |
| W13A | Hualapai Mount | 91.03 | 53 | ↓P | P | 05 10 52.3 +0.5 |
| T12A | Moapa | 91.05 | 51 | ↓P | P | 05 10 52.1 +0.3 |
| U12A | Valley of Fire | 91.06 | 52 | ↑P | P | 05 10 52.3 +0.4 |
| R11A | Troy Canyon,C | 91.07 | 50 | ↓P | P | 05 10 51.8 0.0 |
| Z14A | Wintersburg | 91.08 | 55 | ↑P | P | 05 10 52.4 +0.4 |
| J08A | Circle Bar Ran | 91.18 | 44 | ↑P | P | 05 10 52.5 +0.2 |
| JCW | Jim Creek | 91.21 | 39 | eP | P | 05 10 52.0 +0.2 |
| O10A | Cortez Mining | 91.22 | 48 | ↓P | P | 05 10 53.4 +0.5 |
| Q11A | Duckwater | 91.22 | 49 | ↓P | P | 05 10 52.9 +0.3 |
| G07A | Ruggs Ranch, H | 91.25 | 42 | ↓P | P | 05 10 52.6 +0.1 |
| Y14A | Wickenburg | 91.25 | 54 | ↓P | P | 05 10 52.9 +0.1 |
| S12A | Delamar Landin | 91.30 | 50 | ↑P | P | 05 10 53.9 +1.0 |
| F07A | Phinny Hill Vi | 91.37 | 41 | ↑P | P | 05 10 53.2 +0.1 |
| 115A | Sonoran Desert | 91.38 | 56 | ↑P | P | 05 10 53.3 +0.3 |
| N10A | Dunphy | 91.39 | 47 | ↓P | | |

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|------|-----------------------------|-------|-----|-------|------|-----------------|
| R14A | James Farms, M | 92.90 | 50 | ↑P | P | 05 11 00.6 +0.2 |
| O13A | Hicks Ranch, I | 92.92 | 48 | ↑P | P | 05 11 00.7 +0.3 |
| MF1D | Camas Ranch | 92.96 | 45 | ↑P | P | 05 11 00.4 -0.1 |
| Z17A | San Carlos Hig | 92.97 | 56 | ↑P | P | 05 11 01.4 +0.5 |
| Q14A | Sevier Lake (B | 92.98 | 50 | ↑P | P | 05 11 01.0 +0.3 |
| L12A | House Creek Ra | 92.99 | 46 | ↑P | P | 05 11 00.9 +0.2 |
| N13A | Wendover, West | 93.04 | 48 | ↑P | P | 05 11 01.0 +0.1 |
| N13A | Wendover, West | 93.04 | 48 | eP | P | 05 11 01.3 +0.3 |
| I11A | Placerville | 93.07 | 44 | ↑P | P | 05 11 00.9 -0.1 |
| WU4Z | Wupatki | 93.09 | 54 | ↑P | P | 05 11 01.7 +0.4 |
| WU4Z | Wupatki | 93.09 | 54 | eP | P | 05 11 02.3 +1.0 |
| WU4Z | comp-Z, 7.5nm, 1.1s, mb5.0 | | | | LR | |
| X17A | Forest Lakes | 93.09 | 55 | ↑P | P | 05 11 02.3 +1.0 |
| F10A | Beach Ranch, E | 93.10 | 42 | ↑P | P | 05 11 00.4 -0.7 |
| A08A | Turner Farm, O | 93.12 | 39 | ↑P | P | 05 11 00.9 -0.2 |
| I18A | Homack Ranch, | 93.13 | 57 | ↑P | P | 05 11 02.3 +0.7 |
| S15A | Panguitch | 93.15 | 51 | ↑P | P | 05 11 02.6 +1.1 |
| C09A | Chrisman Ranch | 93.23 | 40 | ↑P | P | 05 11 01.1 -0.5 |
| 319A | Douglas | 93.23 | 58 | ↑P | P | 05 11 02.8 +0.7 |
| Z18A | Geromino | 93.24 | 56 | ↑P | P | 05 11 02.6 +0.5 |
| K12A | Draper Farm, C | 93.26 | 46 | ↑P | P | 05 11 01.8 -0.1 |
| M13A | Montello | 93.27 | 47 | ↑P | P | 05 11 02.2 +0.3 |
| M13A | Montello | 93.27 | 47 | eP | P | 05 11 02.1 +0.1 |
| H11A | Donnelly | 93.36 | 44 | ↑P | P | 05 11 01.9 -0.3 |
| P14A | Drum Mountains | 93.36 | 49 | ↑P | P | 05 11 02.4 -0.1 |
| J12A | Stokes Ranch, | 93.38 | 45 | ↑P | P | 05 11 02.6 +0.2 |
| E10A | Myers Farm, Un | 93.39 | 42 | ↑P | P | 05 11 02.0 -0.4 |
| R15A | Junction | 93.41 | 51 | ↑P | P | 05 11 03.5 +0.8 |
| Z19A | White Tail Can | 93.47 | 57 | ↑P | P | 05 11 03.6 +0.5 |
| G11A | Walters Elk Ra | 93.48 | 43 | ↑P | P | 05 11 02.0 -0.8 |
| Y18A | Canyon Day Jun | 93.49 | 56 | ↑P | P | 05 11 03.9 +0.8 |
| U16A | Tuba City | 93.50 | 53 | ↑P | P | 05 11 03.7 +0.5 |
| D10A | Wagner Farm, O | 93.52 | 41 | ↑P | P | 05 11 02.2 -0.8 |
| T16A | Glen Canyon Da | 93.53 | 52 | ↑P | P | 05 11 03.6 +0.4 |
| A09A | Danville | 93.55 | 39 | ↑P | P | 05 11 02.8 -0.2 |
| V17A | Tonalea, Kykot | 93.57 | 54 | ↑P | P | 05 11 04.0 +0.5 |
| MVU | Marysvalle | 93.57 | 50 | PFAKE | LR | |
| MVU | comp-Z, 1.1um, 21.0s, MS5.3 | | | | LR | |
| B09A | Rice | 93.57 | 40 | ↑P | P | 05 11 02.7 -0.5 |
| I12A | Atlanta | 93.57 | 45 | ↑P | P | 05 11 03.3 0.0 |
| MSU | Marysvalle | 93.60 | 50 | eP | P | 05 11 04.2 +0.6 |
| DGAR | Diego Garcia | 93.60 | 261 | PFAKE | LR | |
| DGAR | comp-Z, 1.1um, 21.0s, MS5.4 | | | | LR | |
| Q15A | Fillmore | 93.63 | 50 | ↑P | P | 05 11 03.7 0.0 |
| I19A | Ashpeak Ranch, | 93.70 | 57 | ↑P | P | 05 11 04.6 +0.4 |
| L13A | Double Diamond | 93.70 | 47 | ↑P | P | 05 11 03.9 0.0 |
| F11A | Grangeville | 93.75 | 43 | ↑P | P | 05 11 03.6 -0.5 |
| N14A | Grayback Hills | 93.75 | 48 | ↑P | P | 05 11 04.1 -0.2 |
| DUG | Dugway | 93.77 | 49 | ↑P | P | 05 11 04.1 -0.2 |
| DUG | Dugway | 93.77 | 49 | eP | P | 05 11 04.2 -0.1 |
| DUG | comp-Z, 1.5nm, 1.2s, mb5.3 | | | | pmax | pmax |
| DUG | comp-Z, 1.1um, 19.0s, MS5.4 | | | | MLR | MLR |
| DUG | Dugway | 93.77 | 49 | eP | P | 05 11 04.2 -0.1 |
| DUG | comp-Z, 1.5nm, 1.2s, mb5.3 | | | | LR | LR |
| X18A | Snowflake | 93.82 | 55 | ↑P | P | 05 11 05.0 +0.3 |
| 320A | Kipp Ranch, An | 93.82 | 58 | ↑P | P | 05 11 05.5 +0.7 |
| C10A | Spiker Farm, B | 93.83 | 40 | ↑P | P | 05 11 03.9 -0.5 |
| K13A | Stover Farm, H | 93.83 | 46 | ↑P | P | 05 11 04.5 0.0 |
| M14A | Sheep Mountain | 93.89 | 47 | ↑P | P | 05 11 04.7 -0.1 |
| BGU | Big Grassy Mou | 93.89 | 48 | eP | P | 05 11 04.8 -0.1 |
| E11A | Bogner Ranch, | 93.90 | 42 | ↑P | P | 05 11 03.4 -1.4 |
| Z19A | T-Link Ranch, | 93.92 | 56 | ↑P | P | 05 11 05.6 +0.5 |
| P15A | Leamington | 93.92 | 49 | ↑P | P | 05 11 04.7 -0.3 |
| HL1D | Halley | 93.96 | 45 | ↑P | P | 05 11 05.2 +0.1 |
| HL1D | Halley | 93.96 | 45 | eP | P | 05 11 05.2 +0.1 |
| HL1D | comp-Z, 2.3nm, 0.9s, mb5.6 | | | | LR | LR |
| U17A | Shonto | 94.02 | 53 | ↑P | P | 05 11 06.0 +0.5 |
| 220A | Playas Peak, P | 94.02 | 58 | ↑P | P | 05 11 06.1 +0.5 |
| R16A | Teasdale | 94.02 | 51 | ↑P | P | 05 11 06.1 +0.6 |
| O15A | The Old Anders | 94.05 | 49 | ↑P | P | 05 11 05.5 -0.1 |
| H12A | Diamond D Ranc | 94.05 | 44 | ↑P | P | 05 11 05.0 -0.5 |
| T17A | Navajo Res., N | 94.05 | 52 | ↑P | P | 05 11 06.2 +0.5 |
| J13A | Cove Ranch, Pi | 94.06 | 45 | ↑P | P | 05 11 05.6 +0.1 |
| B10A | Chitwood Farm, | 94.08 | 40 | ↑P | P | 05 11 05.1 -0.4 |
| D11A | Klaveano Farm, | 94.11 | 41 | ↑P | P | 05 11 04.8 -0.8 |
| NEW | Newport | 94.12 | 40 | eP | P | 05 11 04.9 -0.8 |
| NEW | comp-Z, 1.3nm, 1.0s | | | | pmax | pmax |
| NEW | comp-Z, 4.81nm, 19.0s | | | | MLR | MLR |
| NEW | Newport | 94.12 | 40 | eP | P | 05 11 04.9 -0.8 |
| NEW | comp-Z, 1.3nm, 1.0s, mb5.3 | | | | LR | LR |
| 120A | U Bar Ranch, L | 94.16 | 57 | ↑P | P | 05 11 06.5 +0.2 |
| Y19A | Nutrosio | 94.16 | 56 | ↑P | P | 05 11 06.9 +0.7 |
| A10A | Northport | 94.16 | 39 | ↑P | P | 05 11 05.6 -0.3 |
| L14A | Malta | 94.17 | 47 | ↑P | P | 05 11 06.1 0.0 |
| W18A | Petrified Fore | 94.19 | 54 | ↑P | P | 05 11 06.5 +0.1 |
| NLU | North Lily Min | 94.20 | 49 | eP | P | 05 11 06.9 +0.6 |
| V18A | Ganado | 94.25 | 54 | ↑P | P | 05 11 06.9 +0.3 |

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|------|------------------------------|-------|-----|----|------|-----------------|
| F12A | baz=94, SNR=20 | 94.27 | 43 | ↑P | P | 05 11 05.8 -0.7 |
| S17A | Black Ridge (B | 94.29 | 52 | ↑P | P | 05 11 06.4 -0.4 |
| I13A | Wildhorse Cree | 94.29 | 45 | ↑P | P | 05 11 06.7 +0.1 |
| X19A | St. Johns | 94.29 | 55 | ↑P | P | 05 11 07.3 +0.4 |
| E12A | Beaver Dam Sad | 94.33 | 42 | ↑P | P | 05 11 06.2 -0.5 |
| P16A | Fountain Green | 94.38 | 50 | ↑P | P | 05 11 07.4 +0.3 |
| Z20A | Nin Sixteen R | 94.38 | 57 | ↑P | P | 05 11 07.9 +0.6 |
| HVU | Hansel Valley, | 94.39 | 47 | eP | P | 05 11 07.5 +0.4 |
| HVU | comp-Z, 2.1nm, 1.0s, mb5.5 | | | | pmax | pmax |
| HVU | Hansel Valley, | 94.39 | 47 | eP | P | 05 11 07.5 +0.3 |
| K14A | Jones Ranch, D | 94.41 | 46 | ↑P | P | 05 11 07.2 +0.1 |
| H13A | Challis | 94.45 | 44 | ↑P | P | 05 11 07.2 -0.2 |
| W19A | Sanders | 94.46 | 54 | ↑P | P | 05 11 07.5 -0.1 |
| J14A | Carey | 94.47 | 46 | ↑P | P | 05 11 07.7 +0.2 |
| Q16A | Castle Valley | 94.48 | 50 | ↑P | P | 05 11 08.1 +0.5 |
| M15A | Larsen Ranch, | 94.50 | 48 | ↑P | P | 05 11 07.4 -0.3 |
| MPU | Maple Canyon | 94.54 | 49 | eP | P | 05 11 08.0 +0.1 |
| U18A | Rough Rock, Ch | 94.55 | 53 | ↑P | P | 05 11 08.1 +0.1 |
| TMUT | Trail Mountain | 94.59 | 50 | eP | P | 05 11 09.1 +1.0 |
| R17A | Hanksville Air | 94.63 | 51 | ↑P | P | 05 11 08.1 -0.2 |
| Z21A | Mesquite Ranch | 94.65 | 58 | ↑P | P | 05 11 09.0 +0.5 |
| B11A | Sandpoint | 94.65 | 40 | ↑P | P | 05 11 09.0 +0.8 |
| G13A | Cobalt | 94.67 | 44 | ↑P | P | 05 11 07.8 -0.5 |
| O16A | Springville | 94.71 | 49 | ↑P | P | 05 11 08.5 -0.1 |
| D12A | Red Ives Fores | 94.72 | 42 | ↑P | P | 05 11 07.8 -0.7 |
| I14A | Mackay | 94.74 | 45 | ↑P | P | 05 11 08.7 0.0 |
| L15A | Malad City | 94.75 | 47 | ↑P | P | 05 11 08.2 -0.5 |
| T18A | Mexican Hat | 94.80 | 52 | ↑P | P | 05 11 09.3 +0.2 |
| 121A | Cookes Peak, D | 94.82 | 57 | ↑P | P | 05 11 09.8 +0.5 |
| Y20A | Horse Springs, | 94.83 | 56 | ↑P | P | 05 11 09.8 +0.4 |
| TIXI | Tiksi | 94.87 | 348 | eS | P | 05 11 06.7 -1.9 |
| TIXI | comp-Z, 2.25nm, 1.2s, mb5.5 | | | | pmax | pmax |
| TIXI | comp-Z, 6.16nm, 21.0s, MS5.0 | | | | MLR | MLR |
| TIXI | Tiksi | 94.87 | 348 | eP | P | 05 11 07.0 -1.6 |
| TIXI | comp-Z, 2.22nm, 1.1s, mb5.5 | | | | ePP | PP |
| TIXI | comp-Z, 5.79nm, 20.0s, MS5.0 | | | | LR | LR |
| A11A | Hall Mountain, | 94.87 | 40 | ↑P | P | 05 11 09.4 +0.3 |
| F13A | Darby | 94.88 | 43 | ↑P | P | 05 11 08.4 -0.8 |
| JLU | Jordanella | 94.89 | 49 | eP | P | 05 11 09.2 -0.2 |
| K15A | Arbon | 94.90 | 46 | ↑P | P | 05 11 09.5 +0.1 |
| S18A | Hurst Farm, BI | 94.90 | 52 | ↑P | P | 05 11 09.5 -0.1 |
| C12B | Nasoli Ranch, | 94.91 | 41 | ↑P | P | 05 11 08.7 -0.6 |
| V19A | Window Rock | 94.93 | 54 | ↑P | P | 05 11 09.7 0.0 |
| X20A | Quemado | 94.95 | 55 | ↑P | P | 05 11 10.2 +0.3 |
| P17A | Butcher Ranch, | 94.99 | 50 | ↑P | P | 05 11 09.9 -0.1 |
| N16A | Rees Ranch, Co | 95.00 | 48 | ↑P | P | 05 11 09.9 0.0 |
| U19A | Dine' College, | 95.01 | 53 | ↑P | P | 05 11 10.2 +0.1 |
| SRU | San Rafael | 95.02 | 50 | ↑P | P | 05 11 09.8 -0.3 |
| SRU | San Rafael | 95.02 | 50 | eP | P | 05 11 10.5 +0.4 |
| SRU | comp-Z, 1.9nm, 0.9s, mb5.5 | | | | pmax | pmax |
| SRU | San Rafael | 95.02 | 50 | eP | P | 05 11 10.5 +0.4 |
| M16A | Huntsville | 95.02 | 48 | ↑P | P | 05 11 09.5 -0.5 |
| H14A | Leadore | 95.06 | 44 | ↑P | P | 05 11 10.1 -0.1 |
| W20A | Ranch | 95.15 | 55 | ↑P | P | 05 11 11.0 +0.2 |
| HWUT | Hardware Ranch | 95.17 | 48 | eP | P | 05 11 10.2 -0.5 |
| HWUT | comp-Z, 7.2nm, 0.7s, mb5.2 | | | | LR | LR |
| Z21A | St. Cloud Mine | 95.18 | 57 | ↑P | P | 05 11 11.4 +0.5 |
| R18A | Canyonlands Na | 95.22 | 51 | ↑P | P | 05 11 10.9 -0.1 |
| E13A | Victor | 95.22 | 43 | ↑P | P | 05 11 09.5 -1.3 |
| Z22A | Williams Famil | 95.22 | 58 | ↑P | P | 05 11 11.4 +0.2 |
| 115A | Blackfoot | 95.26 | 46 | ↑P | P | 05 11 11.2 +0.3 |
| G14A | Jackson | 95.23 | 44 | ↑P | P | 05 11 10.6 -0.3 |
| O17A | Rollison Place | 95.25 | 49 | ↑P | P | 05 11 11.2 +0.2 |
| Q18A | Rafter H Ranch | 95.30 | 51 | ↑P | P | 05 11 11.0 -0.3 |
| D13A | Huson | 95.30 | 42 | ↑P | P | 05 11 11.7 +0.5 |
| T19A | Beclabito | 95.33 | 53 | ↑P | P | 05 11 11.3 -0.3 |
| BSMT | Bassoo Peak | 95.39 | 41 | eP | P | 05 11 10.7 -0.8 |
| V20A | Brimhall | 95.40 | 54 | ↑P | P | 05 11 11.6 -0.3 |
| P18A | Preston Nutter | 95.40 | 50 | ↑P | P | 05 11 11.7 -0.1 |
| Y21A | Point of Rocks | 95.41 | 56 | ↑P | P | 05 11 12.2 +0.2 |
| L16A | Fish Haven | 95.41 | 47 | ↑P | P | 05 11 11.3 -0.4 |
| I15A | Montevieu | 95.42 | 45 | ↑P | P | 05 11 11.9 +0.2 |
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|------|---|---------------|-----------------|
| PDAR | comp=Z,0.4nm,0.9s,baz=132,slow=2.2,SNR=4.3 | PKPPKP | 05 36 15.8 |
| PDAR | comp=Z,5.14nm,18.6s,MS5.0,baz=245,slow=3.2 | LR LR | 05 09 42.4 |
| 526A | Mary Lane Ranch 97.01 61 | P | 05 11 19.0 -0.4 |
| LKWY | comp=Z,2.0nm,0.7s,mb4.7 | eP pmax | 05 11 20.5 +1.5 |
| LKWY | comp=Z,1.1nm,19.0s,MS5.4 | MLR MLR | |
| LKWY | comp=Z,2.2nm,0.7s,mb4.7 | eP P | 05 11 20.5 +1.5 |
| LKWY | comp=Z,1.1nm,19.0s,MS5.4 | LR LR | |
| 020A | White River Ci 97.02 50 | ↑P | 05 11 18.6 -0.5 |
| G17A | Pierce Place, baz=97 | 44 ↑P | 05 11 18.4 -0.8 |
| A15A | Johnson Ranch, baz=97, SNR=6.4 | 41 ↑P | 05 11 18.6 -0.6 |
| Q21A | Lamborn Mesa, baz=97 | 51 ↑P | 05 11 18.6 -0.9 |
| WMQ | Urumqi 97.11 314 | P PP | 05 11 19.6 +0.1 |
| WMQ | | PP PP | 05 15 19.3 +3.2 |
| WMQ | | SKS | 05 21 47.8 |
| WMQ | | S | 05 22 31.0 -9.0 |
| WMQ | | sS | 05 23 13.5 +1.4 |
| WMQ | | SS | 05 29 14.0 -4.0 |
| WMQ | comp=Z,2.8nm,1.5s,mb5.5 | pmax pmax | |
| WMQ | comp=Z,260nm,5.0s | LR LR | |
| WMQ | comp=N,260nm,25.0s,MS4.9 | LR LR | |
| WMQ | comp=E,530nm,30.0s,MS4.9 | LR LR | |
| WMQ | comp=Z,600nm,26.0s,MS5.0 | LR LR | |
| I18A | Diamond G Ranch 97.11 46 | ↑P | 05 11 19.4 -0.1 |
| D16A | Dana Ranch, Ca baz=97, SNR=12 | 43 ↑P | 05 11 18.9 -0.6 |
| TXAR | Lajitas Array 97.13 62 | P | 05 11 20.0 0.0 |
| TXAR | comp=Z,5.3nm,0.8s,mb5.0,baz=225,slow=4.7,SNR=43 | PKPPbc PKKPbc | 05 27 54.6 -5.5 |
| TXAR | comp=Z,0.6nm,0.9s,baz=108,slow=4.1,SNR=3.6 | PKPPKP | 05 36 13.7 |
| TXAR | comp=Z,0.5nm,1.0s,baz=54,slow=6.4,SNR=3.7 | LR LR | 05 47 48.2 |
| N20A | Spence Gulch, baz=97, SNR=14 | 24 49 ↑P | 05 11 19.9 -0.2 |
| 426A | McDonald Obser 97.25 40 | ↑P | 05 11 20.1 -0.4 |
| C16A | Fuhringer Ranch 97.28 42 | ↑P | 05 11 19.4 -0.7 |
| F17A | Fitzpatrick Pl 97.31 44 | ↑P | 05 11 20.1 -0.2 |
| 125A | Gardner Draw, baz=98 | 58 ↑P | 05 11 20.5 -0.4 |
| E17A | Martinsdale 97.37 43 | ↑P | 05 11 20.7 +0.1 |
| 627A | Terlingua Ranch 97.40 61 | ↑P | 05 11 20.9 -0.3 |
| 527A | Woodward Ranch 97.43 61 | ↑P | 05 11 20.7 -0.5 |
| K19A | Aldson Red Bu 97.49 47 | ↑P | 05 11 20.3 -0.9 |
| 326A | Caldwell Ranch 97.50 49 | ↑P | 05 11 20.7 -0.8 |
| R22A | Saguache, Gunn 97.50 52 | ↑P | 05 11 22.0 +0.6 |
| M20A | Sweetwater, Wa 97.51 49 | ↑P | 05 11 20.7 -0.7 |
| B16A | M & M Farms, S 97.52 41 | ↑P | 05 11 20.8 -0.4 |
| L20A | Wamsutter, S 97.57 48 | ↑P | 05 11 21.8 +0.2 |
| Q22A | Crested Butte, 97.58 52 | ↑P | 05 11 22.0 +0.2 |
| O21A | Pagoda 97.61 50 | ↑P | 05 11 21.7 -0.2 |
| 226A | Malaga, Loving 97.62 59 | ↑P | 05 11 21.8 -0.3 |
| SMCO | Snowmass 97.64 51 | eP | 05 11 22.2 +0.2 |
| SMCO | comp=Z,10.0nm,1.2s,mb5.2 | ePP PP | 05 15 19.9 -0.4 |
| D17A | Six Diamond Ra 97.72 43 | ↑P | 05 11 21.8 -0.3 |
| N21A | Black Mountain 97.75 50 | ↑P | 05 11 22.3 -0.1 |
| A16A | West Butte Ran 97.77 41 | ↑P | 05 11 21.6 -0.7 |
| K20A | Yellowstone Ra 97.78 48 | ↑P | 05 11 21.8 -0.8 |
| 427A | Hayter Ranch, 97.82 60 | ↑P | 05 11 22.3 -0.7 |
| 628A | Black Gap, Mar 97.83 62 | ↑P | 05 11 22.6 -0.4 |
| G18A | Lazy EL Ranch, 97.83 45 | ↑P | 05 11 22.1 -0.5 |
| C17A | Wharram Ranch, 97.84 42 | ↑P | 05 11 22.5 -0.2 |
| 126A | Clayton Basin, 97.87 58 | ↑P | 05 11 22.1 -1.0 |
| GCMT | Greycliff 97.92 44 | eP | 05 11 23.3 +0.2 |
| F18A | Big Timber 97.93 44 | ↑P | 05 11 23.0 -0.1 |
| RLMT | Red Lodge 97.96 45 | ↑P | 05 11 23.1 -0.1 |
| RLMT | Red Lodge 97.96 45 | eP | 05 11 23.1 -0.1 |
| RLMT | comp=Z,7.6nm,1.1s,mb5.1 | LR LR | |
| E18A | Harlowton 98.02 44 | ↑P | 05 11 23.4 -0.1 |
| B17A | L&G Farms, Che 98.04 42 | ↑P | 05 11 23.4 -0.2 |
| 528A | Cox Ranch, San 98.11 61 | ↑P | 05 11 23.8 -0.6 |
| M21A | Separation Pea 98.13 49 | ↑P | 05 11 23.6 -0.6 |
| L21A | Rawlins 98.24 49 | ↑P | 05 11 23.9 -0.7 |
| 227A | Bennet, Jal 98.26 59 | ↑P | 05 11 24.0 -0.9 |
| EDM | Edmonton 98.27 36 | eP | 05 11 23.2 -1.2 |
| RWWY | Rawlins 98.27 49 | eP | 05 11 24.5 -0.2 |
| SDCO | Great Sand Dun 98.28 53 | eP | 05 11 25.0 +0.1 |
| SDCO | comp=Z,2.9nm,1.0s,mb4.8 | LR LR | |
| D18A | Linhart Farms, 98.30 43 | ↑P | 05 11 24.7 -0.1 |
| W25A | X Bar L Ranch, 98.31 56 | ↑P | 05 11 24.5 -0.5 |
| A17A | Triple J Farms 98.33 41 | ↑P | 05 11 24.8 0.0 |
| 428A | Kincaid Ranch, 98.37 60 | ↑P | 05 11 24.8 -0.7 |
| 127A | Arkansas Junct 98.41 58 | ↑P | 05 11 25.0 -0.6 |
| 328A | Wristen Ranch, 98.46 60 | ↑P | 05 11 25.2 -0.7 |
| N22A | Wattenberg Ran 98.53 50 | ↑P | 05 11 25.7 -0.2 |
| PLCA | Paso Flores 98.60 139 | LR LR | 05 45 50.2 |
| EGMT | Eagleton 98.61 42 | ↑P | 05 11 25.7 -0.4 |
| EGMT | Eagleton 98.61 42 | PFAKE LR | 05 11 40.0 +1.4 |
| EGMT | comp=Z,506nm,20.0s,MS5.0 | LR LR | |
| M22A | Cedar Creek Ra 98.61 49 | ↑P | 05 11 25.7 -0.6 |
| B18A | Beardsley Farm 98.72 42 | ↑P | 05 11 26.5 -0.1 |
| ISCO | Idaho Springs 98.83 51 | PFAKE LR | 05 11 40.0 +1.3 |
| ISCO | comp=Z,450nm,20.0s,MS5.0 | LR LR | |
| A18A | Metzger Ranch, 98.85 41 | ↑P | 05 11 26.8 -0.3 |
| L22A | Ellis Ranch, M 98.92 49 | ↑P | 05 11 27.5 -0.2 |
| AMTX | Amarillo 100.39 57 | PFAKE | 05 11 50.0 +1.6 |

| | | | |
|------|--|---------------|-----------------|
| AMTX | comp=Z,491nm,20.0s,MS5.0 | LR LR | |
| LAO | LASA Array 100.47 44 | PFAKE LR | 05 11 50.0 +1.6 |
| LAO | comp=Z,1.1nm,20.0s,MS5.4 | LR LR | |
| JCT | Junction City 100.68 61 | PFAKE LR | 05 11 50.0 +1.5 |
| JCT | comp=Z,941nm,20.0s,MS5.3 | P P | 05 11 35.1 -1.6 |
| YKA | Yellowknife Ar 100.98 27 | PP Pdir | 05 15 38.6 -6.5 |
| YKA | comp=Z,1.1nm,0.8s,baz=254,slow=4.6,SNR=133 | PP PP | 05 27 47.1 -3.3 |
| YKA | comp=Z,1.1nm,0.8s,baz=251,slow=7.8,SNR=4.0 | PKKPbc PKKPbc | 05 27 47.1 -3.3 |
| YKA | comp=Z,0.3nm,0.7s,baz=69,slow=2.5,SNR=4.5 | bx bx | 05 28 10.4 |
| YKA | comp=Z,1.1nm,0.9s,baz=70,slow=2.2,SNR=16 | PP PP | 05 11 35.1 -1.6 |
| YKA | Yellowknife Ar 100.98 27 | PP Pdir | 05 15 38.6 -6.5 |
| YKA | comp=Z,1.1nm,0.8s,baz=254,slow=4.6,SNR=133 | PP PP | 05 27 47.1 -3.3 |
| RSSD | Black Hills 101.22 47 | PFAKE LR | 05 11 50.0 +1.2 |
| RSSD | comp=Z,785nm,20.0s,MS5.2 | LR LR | |
| MKAR | Makanchi Array 101.66 316 | P Pdir | 05 11 39.4 -0.3 |
| MKAR | comp=Z,6.0nm,0.7s | pmax pmax | 05 15 46.5 |
| MKAR | Makanchi Array 101.66 316 | P Pdir | 05 11 39.4 -0.4 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PP PP | 05 15 46.5 -4.2 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | bx bx | 05 28 06.9 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 36 04.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | P Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR=5.1 | P Pdir | 05 36 04.0 |
| MKAR | comp=Z,1.5nm,0.8s,baz=273,slow=2.3,SNR=8.5 | PKKPbc PKKPbc | 05 11 50.0 +1.0 |
| MKAR | comp=Z,2.1nm,0.8s,baz=306,slow=4.1,SNR=8.8 | PKPPKP | 05 11 50.0 +1.0 |
| MKAR | comp=Z,0.7nm,0.9s,baz=272,slow=3.4,SNR=5.3 | PP Pdir | 05 11 39.4 -0.4 |
| MKAR | Makanchi Array 101.66 316 | PP Pdir | 05 15 46.5 -4.2 |
| MKAR | comp=Z,5.9nm,0.7s,baz=99,slow=5.9,SNR=38 | PKKPbc PKKPbc | 05 27 43.9 -4.0 |
| MKAR | comp=Z,3.4nm,1.0s,baz=123,slow=6.2,SNR= | | |

1d 4h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DAG, LBTV, SDDR, etc.

2008 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FINES, GRGR, MALT, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BSD, BURAR, KWP, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Prapat, Cobar Meteorol, Yung, Chiang Mal Arr, etc.

BJI 01 08:11:40.2, 35:50N, 118:40W, h6km, mB4.9/6, mb4.8/7, Ms4.7/4, Ms7.4/4
ISCJB 01 08:11:42.5, 0.2, 35:43N, 0:01, 118:36W, 0:01, h10km, mb4.3/5, MS3.6/5, Error ellipse: s-maj=1.8km s-min=1.6km az=178.9
IDC 01 08:11:43.6, 1.5, 35:47N, 118:28W, h0km, mb3.7/2, mb1 3.8/8, mb1mx3.7/27, mbtmp3.6/8, ML3.7/6, MS3.2/8, Ms1 3.2/8, ms1mx3.0/33, Error ellipse: s-maj=17.6km s-min=11.2km az=60.0

NEIC 01 08:11:43.2, 35:47N, 118:43W, h6km, ML4.4(PAS), MW4.1(BRK), After PAS.

NEIC Felt (V) at Bodfish, Caliente, Lake Isabella and Weldon; (III) at Bakersfield, Kernville, Onyx, Porterville, Tehachapi, Three Rivers, Visalia and Wolford Heights; (II) at Ridgecrest and Springville. Also felt at Arvin, California City, Delano, Glennville, Hesperia, Inyokern, Keene, Kings Canyon National Park, Lebec, Los Angeles, Mojave, Northridge, Palmdale, Posely and Shafter.

ISC 01 08:11:43.5, 0.2, 35:43N, 0:01, 118:40W, 0:02, h10km, n201, 0.15, mb2/3, mb4.3/5, MS3.6/5, 78C-72D, Central California

Main table listing station data with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Isabella, Arvin, Laurel Mountain, Edwards Air Force, etc.

Main table listing station data with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Pinyon Flat, Belle Mtn., San Clemente I, etc.

Main table listing station data with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Panguitch, Sevier Lake, Gila River, etc.

Table with columns: YKA, KDAX, ROSC, MDJ, GERES, HHC, WHQ, XAN, NEIC, DDA, ISCJB, CSEM, ISK, ISC. Includes station names, coordinates, and various parameters.

NEIC 01 08:24:48.9.0.6.5.95S.130.69E.h35km.mb4.0/1, Error ellipse: s-maj=19.8km s-min=9.7km az=68.0

DDA 01 08:24:57.6.23S.130.66E.h134km.MLv4.6/7

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations and their associated data.

Table with columns: KLYT, SILT, DURS, DURS, DURS, GULT, GULT, BORA, BORA. Lists stations and their parameters.

CSEM 01 08:25:42.0.1.1.97N.44.92E.h5km.ML4.2, After DHMR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations and their parameters.

DDA 01 08:40:17.8.39.43N.33.05E.h9km.2km.Md3.4

ISCJB 01 08:40:18.1.0.7.39.41N.0.03.33.05E.0.03.h3km.5km, Error ellipse: s-maj=4.2km s-min=3.9km az=175.5

CSEM 01 08:40:18.1.0.2.39.42N.33.04E.h0km.1km.MD3.4, Error ellipse: s-maj=3.7km s-min=3.2km az=154.0

ISK 01 08:40:18.3.39.43N.33.01E.h9km.MD3.3

ISC 01 08:40:18.6.0.5.39.42N.0.03.33.04E.0.03.h4km.5km, n49, c074/67, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations and their parameters.

IDC 01 08:48:07.4.64.0.22.72S.176.02W.h0km.mb3.8/3, mb1.3.9/mb1.8.7/15, mbtmp3.8/3, MS3.2/1, Ms1.3.2/1, s-min=168.8km az=87.0, South of Fiji Islands

Table with columns: URZ, STKA, ASAR, WRA. Lists stations and their parameters.

0.6nm, 0.3s, baz=103, slow=8.3, SNR=33

DDA 01 09:00:48.9.37.31N.28.06E.h7km.5km.Md2.8, ISK 01 09:00:48.9.37.33N.28.01E.h10km.MD2.8, ISCJB 01 09:00:49.1.0.5.37.32N.0.03.28.04E.0.04.h7km.7km, Error ellipse: s-maj=6.2km s-min=4.4km az=30.5

CSEM 01 09:00:49.3.0.1.37.32N.28.04E.h10km.MD2.8, Error ellipse: s-maj=2.2km s-min=1.9km az=0

ISC 01 09:00:49.5.0.5.37.32N.0.03.28.04E.0.03.h10km.6km, n28, c0547/42, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations and their parameters.

CSEM 01 09:14:04.6.0.4.37.09N.27.99E.h15km.MD2.7, Error ellipse: s-maj=11.1km s-min=8.5km az=156.0

ISK 01 09:14:04.1.1.37.09N.27.96E.h16km.MD2.7

ISC 01 09:13:59.5.0.9.37.13N.0.07.28.32E.0.08.h24km.19km, n14, c092/18, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations and their parameters.

TRN 01 09:34:43.8.16.16N.61.53W.h25km.MD3.5, M3.3(FDF), TRN Felt IV Guadaloupe

ISCJB 01 09:34:45.6.0.4.16.17N.0.02.61.47W.0.04.h21km.4km, Error ellipse: s-maj=7.0km s-min=2.6km az=157.4

NEIC 01 09:34:45.3.16.16N.61.36W.h35km.MD3.5(TRN), After TRN

ISC 01 09:34:45.4.0.4.16.17N.0.02.61.47W.0.04.h16km.3km, n41, c0568/72, 7C-3D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations and their parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KLMR, OBNS, EGAK, DAWV, JOF, BRTR, ARCES, INK, KAF, FINES, RES, NOA, YKA, M13A, TXAR, JFWS, TORD, LONY, JTA, CFS.

IDC 01 13:56:22.9, 2.9, 33S, 78.91W, h77km, 16km, mb3.6/5, mb1.3/8, mb1mx3.6/19, mbtmp3.7/8, Error ellipse: s-maj=34.8km s-min=7.6km az=75.0, Near coast of northern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ATAH, NNA, NNA, SIV, CFAA, PDAR, DBIC, YKA, TORD, ERSD, ASAR, WRA.

CSEM 01 14:10:11.0, 0.6, 37.68N, 35.00E, h5km, MD2.6, Error ellipse: s-maj=14.9km s-min=7.2km az=136.0

ISCBJ 01 14:10:12.7, 37.49N, 35.07E, h5km, MD2.6

ISCBJ 01 14:10:15.0, 37.42N, 35.04E, h10km, Error ellipse: s-maj=7.2km s-min=4.4km az=137.4

DDA 01 14:10:14.4, 37.48N, 35.13E, h7km, MD2.8

ISC 01 14:10:15.2, 37.42N, 35.13E, h15km, 12km, n10, c090/18, 1C, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KARA, GULE, MERS, AVNT, SARI.

ISCBJ 01 14:18:21.8, 0.7, 24.68N, 0.07, 122.60E, 0.02, h3km, 6km, Error ellipse: s-maj=11.4km s-min=3.0km az=91.9

JMA 01 14:18:21.5, 0.2, 24.59N, 122.54E, h5km, M1.9

TAP 01 14:18:23.4, 24.70N, 122.51E, h17km, 1km, ML3.0, C

ISC 01 14:18:22.1, 0.6, 24.66N, 0.06, 122.60E, 0.02, h3km, 7km, n16, c043/29, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YONAG, TWB1, TWB2, ENA, TWE, ENT, IRIF, NSK, NNS, HATJ, WHF.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JKRS, TWT, JJU, NSTT, TWQ1.

NIED 01 14:20:00.32, 20N, 142.00E, h8km, Mw3.9, Best double couple: M7.34000, 1014 NPI, 335.00000, 62.00000, 1.70.00000, NP2, 193.00000, 834.00000, 1.23.00000

IDC 01 14:20:41.3, 0.7, 32.10N, 141.98E, h3km, mb4.0/12, mb1.4/17, mb1mx3.9/30, mbtmp3.9/17, ML3.7/5, Error ellipse: s-maj=23.9km s-min=14.3km az=78.0

JMA 01 14:20:42.7, 0.3, 32.15N, 142.03E, h32km, M3.9, ISCJB 01 14:20:43.8, 0.5, 32.14N, 0.04, 141.96E, 0.08, h33km, mb3.9/14, Error ellipse: s-maj=10.4km s-min=4.4km az=158.2

NEIC 01 14:20:46.1, 4.3, 32.17N, 142.07E, h35km, MG3.9(JMA), Error ellipse: s-maj=165.0km s-min=11.3km az=71.0

ISC 01 14:20:43.7, 1.8, 32.17N, 142.07E, h16km, 12km, n37, c093/48, mb3.9/14, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHUJ, JHU, BSO1, BSO3, BSO3, BSO3, BSO4, BSO4, JOD2, JHU, JHT, JHO, JRY, JRY, JAG, JAG, CBJJ, CBJJ, CBJJ, CBJJ.

ISC 01 10:00.0, 3.3, baz=258, slow=20, SNR=3.2

MJAR Matsushiro Arr 5.35 326 Pn Pn 14 22 03.7 +0.8

MAT Matsushiro 5.35 326 Pn Pn 14 22 03.3 +0.3

KSRS Korea Array 12.68 298 Pn Pn 14 23 44.9 +1.5

ZALV Zalesovo Beam 45.2 316 Pn Pn 14 29 03.4 +0.3

MKAR Makanchi Array 47.22 306 Pn Pn 14 29 16.1 +0.4

WRA Warramunga Arr 52.33 189 Pn Pn 14 29 54.3 -0.4

BVAR Bivaroyve Array 54.25 315 Pn Pn 14 30 10.4 +1.7

ASAR Alice Springs 56.05 189 Pn Pn 14 30 21.3 -0.6

YKA Yellowknife Arr 58.54 267 Pn Pn 14 30 40.4 +1.4

YKA Yellowknife Arr 58.54 267 Pn Pn 14 30 40.4 +1.4

FINES FINESS Array B 73.33 333 Pn Pn 14 32 14.1 -0.2

NOB NORARS Subarra 78.85 338 Pn Pn 14 32 45.7 -0.6

TXAR Lajitas Array 92.72 53 Pn Pn 14 33 55.8 +0.4

IDC 01 14:24:39.0, 1.0, 6.07N, 126.83E, h0km, mb4.0/8, mb1.4/28, mb1mx3.8/20, mbtmp4.0/8, Error ellipse: s-maj=64.7km s-min=15.5km az=60.0

ISCBJ 01 14:24:41.1, 3.2, 6.1N, 0.2, 127.0E, 0.2, h25km, 21km, mb3.9/8, Error ellipse: s-maj=42.9km s-min=11.4km az=141.6

MAN 01 14:24:41.1, 5.83N, 126.71E, h20km, mb5.0, ML3.9, MS4.0, NEIC 01 14:24:44.6, 5.9, 5.93N, 126.72E, h35km, Error ellipse: s-maj=91.3km s-min=12.0km az=64.0

ISC 01 14:24:42.7, 3.5, 6.1N, 0.2, 126.9E, 0.2, h22km, 23km, n15, c081/16, mb3.9/8, 1C-2D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAV, DMPH, GSPH, KCP, WRA, ASAR, STKA, MKAR, MKAR, MKAR, ZALV, BVAR, ARCES, FINES, TORD, KURK, UCH, EK2S, WRA, BVAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAPI, KKM, KSM, FITZ, WRAB, WRA, ASAR, CMAR, KSRS, MJAR, SONJ, MKAR.

MAN 01 14:44:26.5, 37N, 126.58E, h4km, mb4.3, ML3.1, MS2.9, 1C, Mindanao

ISCJB 01 14:56:09.5, 1.7, 21.8S, 0.2, 177.5W, 0.4, h34km, 44km, mb3.4/5, Error ellipse: s-maj=58.8km s-min=12.5km az=21.5

NEIC 01 14:56:10.5, 1.6, 21.80S, 177.73W, h318km, 43km, mb4.2/4, Error ellipse: s-maj=52.6km s-min=12.5km az=108.0

ISC 01 14:56:13.4, 4.7, 21.65S, 177.12W, h402km, 123km, mb3.1/3, mb1.3/3, 3/5, mb1mx3.1/7, mbtmp3.3/5, Error ellipse: s-maj=100.0km s-min=21.1km az=96.0

ISC 01 14:56:08.8, 1.6, 21.65S, 177.5W, 0.4, h317km, 33km, n11, c052/15, mb3.5/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAO, AFI, AFI, AFI, AFI, URZ, URZ, URZ, CTAO, CTAO, STKA, ASAR, WB2, WRAB, WRA.

NIED 01 15:11:00.27, 60N, 128.70E, h47km, Mw4.0, Best double couple: M1.02000, 1015 NPI, 346.00000, 859.00000, 7.58.00000, NP2, 217.00000, 843.00000, 1.32.00000

ISCBJ 01 15:11.8, 3.0, 3.72N, 0.06, 128.65E, 0.07, h56km, 4km, mb3.9/9, Error ellipse: s-maj=13.3km s-min=4.0km az=43.5

NEIC 01 15:11.8, 3.0, 3.72N, 128.65E, h35km, mb4.1/7, Error ellipse: s-maj=13.0km s-min=8.5km az=118.0

NEIC Recorded (JMA) on Okino-erabu-shima and (JMA) on Amami-oshima and Tokuno-shima

IDC 01 15:11.8, 3.0, 3.72N, 128.65E, h43km, 14km, mb3.5/12, mb1.3/14, mb1mx3.5/26, mbtmp3.4/14, ML2.6/2, MS2.8/3, Ms1.2/8/3, ms1mx2.4/21, Error ellipse: s-maj=24.3km s-min=13.3km az=97.0

JMA 01 15:11.9, 2.7, 258N, 128.69E, h42km, 1km, M3.9

ISC 01 15:11.9, 3.0, 3.72N, 128.65E, 0.06, h47km, 5km, n41, c088/48, mb3.8/19, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JTK, JTK, JIH, JOW, JOW, JOW, JAM, JAM, JZK, JAGN, JAGN, NAHI, JJT2, JKE, JNN, TATO, YHNB, NACB, SSSL, TPUB, KSRS, MJAR, MJAR, CBJJ, GUMO, SONM, CMAR, MKAR, ZALV, KURK, UCH, EK2S, WRA, BVAR.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SNPH Sibulan, KAPI Kappang, FITZ Fitzroy Crossi, etc.

ISC 01 16:04:06.3:1.0,6:53N,127:28E,h0km,mb3/0.9, mb1 3/0.9,mb1mx3/8.21,mbtmp3/0.9,MS3/3.9,Ms1 3.9/3,ms1mx3/1/29,Error ellipse: s-maj=37.9km s-min=17.9km az=59.0

ISCJB 01 16:04:14.8:2.0,6:22N,0:09,126:8E:0.2,h1km,16km,mb3/9/15,Error ellipse: s-maj=27.9km s-min=12.0km az=159.9

NEIC 01 16:04:14.7:2.2,6:26N,126:84E,h2km,18km,mb4.3/7, Error ellipse: s-maj=26.6km s-min=10.3km az=70.0

ISC 01 16:04:16.0:2.2,6:24N,10:09,126:8E:0.2,h73km,17km,n23,r117/20,mb3/9.15,Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DAV Davao City (W), KMI Kota Kinabalu, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BRTR Keskin Array B, FINES FINES Array B, TORD Torodi Arr. Bea, etc.

DJA 01 16:46:43.0:22S,122:90E,h30km,MLV3.6/3,Minahassa Peninsula, Sulawesi

ISCJB 01 16:51:09.4:0.8,39:40N,0:03:33,14E:0.04,h1km,6km, Error ellipse: s-maj=5.1km s-min=3.8km az=35.7

CSEM 01 16:51:09.6:0.1,39:39N,33:14E,h2km,MD3.4, Error ellipse: s-maj=1.5km s-min=1.2km az=109.0

DDA 01 16:51:09.5,39:41N,33:17E,h5km,1km,MD3.4

ISK 01 16:51:09.4,39:41N,33:13E,h8km,MD3.4

ISC 01 16:51:10.1:0.6,3:30N,0:03:33,13E:0.04,h4km,5km,n60,r081/78,1D,Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BBAL Bala, KSM Kuching, KMI Kota Kinabalu, etc.

ISC 01 17:05:22.1:2.9,5:14S,134:29E,h0km,mb3.6/1, mb1 3.6/4,mb1mx3/4.15,mbtmp3/4.4,ML3.0/2,Error ellipse: s-maj=109.9km s-min=30.5km az=83.0,Aru Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

ISC 01 17:44:47.6:0.6,2:95S,101:05E,h0km,mb4.7/21, mb1 4.8/22,mb1mx4/7.26,mbtmp4/7.22,ML4.9/1,MS3.8/19, Ms1 3.8/19,ms1mx3.6/31, Error ellipse: s-maj=21.0km s-min=11.6km az=48.0

BUI 01 17:44:47.7,3:52S,101:04E,h41km,mb4.9/31,mb4.9/45, Ms4.5/30,Ms7.4/129

MOS 01 17:44:51.7,1.0,2:76S,101:24E,h33km,mb5.2/33, Ms4.1/6, Error ellipse: s-maj=13.7km s-min=5.9km az=110.6

ISCJB 01 17:44:54.8:0.4,2:97S:0:03:101:04E:0:03,h65km,3km,mb4.9/106, Error ellipse: s-maj=6.6km s-min=3.6km az=36.0

NEIC 01 17:44:54.7,1.2,2:87S,101:21E,h49km,mb5.0/29, Error ellipse: s-maj=11.6km s-min=5.1km az=45.0

NEIC Felt [l] at Padang and Painan. DJA 01 17:44:56.3:02S,100:92E,h0km,mb4.9/26

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MNAI Manna, SISI Saibi, PPI Padang Panjang, etc.

ISCJB 01 16:51:09.4:0.8,39:40N,0:03:33,14E:0.04,h1km,6km, Error ellipse: s-maj=5.1km s-min=3.8km az=35.7

CSEM 01 16:51:09.6:0.1,39:39N,33:14E,h2km,MD3.4, Error ellipse: s-maj=1.5km s-min=1.2km az=109.0

DDA 01 16:51:09.5,39:41N,33:17E,h5km,1km,MD3.4

ISK 01 16:51:09.4,39:41N,33:13E,h8km,MD3.4

ISC 01 16:51:10.1:0.6,3:30N,0:03:33,13E:0.04,h4km,5km,n60,r081/78,1D,Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BBAL Bala, KSM Kuching, KMI Kota Kinabalu, etc.

ISC 01 17:44:56.3:02S,100:92E,h0km,mb4.9/26

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KLMM, TIRR, VRI, MLR, BURAR, JOF, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA, CTAO, CMA, STKA, STKA, BBOO, ASAR, etc.

IDC 01 18:20:48.4:11.0, 6:11x:277.68E, h411km, 154km, mb2.5/1, mb1 2.7/4, mb1mx2.5/18, mbtmt2.5/4, Error ellipse: s-maj=105.7km s-min=56.2km az=44.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRA, FITZ, MBWA, etc.

IDC 01 18:45:23.9:2.2, 43:30S, 72:63W, h0km, mb3.9/2, mb1 4.3/3, mb1mx4.0/13, mbtmt4.0/3, ML5.0/1, Error ellipse: s-maj=60.0km s-min=41.4km az=128.0, Southern Chile

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLCA, PLCA, TORO, PDAR, etc.

MAN 01 18:48:06, 11:64N, 124:31E, h21km, mb4.6, ML3.4, MS3.3, IC-2D, Leyte

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLP, LLL, RCP, etc.

IDC 01 18:50:26.4:1.8, 6:04N, 126:63E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.4/20, mbtmt3.5/3, Error ellipse: s-maj=82.8km s-min=16.1km az=61.0

ISCJB 01 18:50:27.4:1.0, 5:79N, 0:00E, 126:46E:0:09, h10km, mb3.7/4, Error ellipse: s-maj=15.9km s-min=7.6km az=141.4

MAN 01 18:50:34, 6:17N, 126:15E, h1km, mb5.0, ML3.9, MS4.0, ISC 01 18:50:38.0, 6:52N, 0:00E, 126:4E:0:11, h10km, n7, c153/10, mb3.7/4, 2C, Miindanao

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GSPH, DAV, DAV, etc.

ISCJB 01 19:00:32.0:1.7, 43:18S, 0:05E, 171:0E:0:1, h6km, 12km, mb4.1/7, MS3.8/4, Error ellipse: s-maj=15.3km s-min=8.2km az=15.9

IDC 01 19:00:32.0:0.7, 43:15S, 171:10E, h0km, mb4.0/7, mb1 4.2/8, mb1mx4.1/13, mbtmt4.0/8, ML3.5/1, MS3.8/4, Ms1 3.8/4, ms1mx3.6/13, Error ellipse: s-maj=24.7km s-min=7.9km az=87.0

NEIC 01 19:00:33.1, 43:23S, 171:03E, h2km, ML4.6(WEL), After WEL

ISC 01 19:00:33.9:1.6, 43:24S, 0:06E, 171:1E:0:1, h12km, 11km, n27, c09F/17, mb4.1/7, MS3.8/4, South Island

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPZ, RPZ, ODZ, KHZ, URZ, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA, KEV, BRTR, etc.

BJI 01 19:32:37.2, 27:26N, 103:80E, h9km, ML2.7/3, Yunnan

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI, CD2, etc.

BJI 01 19:45:50.4, 54:70N, 159:80W, h18km, mb4.4/6, Ms4.6/2, Ms1.4/2

ISCJB 01 19:45:50.0:0.8, 54:78N, 0:07E, 159:66W:0:08, h40km, 6km, mb4.1/27, MS3.6/3, Error ellipse: s-maj=12.6km s-min=4.6km az=150.2

NEIC 01 19:45:55.5, 54:74N, 159:79W, h1km, mb4.4/5, ML3.9(AEIC), After AEIC

IDC 01 19:45:56.7:5.1, 54:91N, 159:72W, h35km, 40km, mb3.9/21, mb1 4.0/23, mb1mx3.9/30, mbtmt3.9/23, ML4.1/2, MS3.4/6, Ms1 3.4/6, ms1mx3.0/36, Error ellipse: s-maj=24.0km s-min=12.3km az=152.0

ISC 01 19:45:57.2:0.8, 54:79N, 0:07E, 159:69W:0:08, h43km, 5km, n63, c083/65, mb4.1/27, MS3.6/3, South of Alaska

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDPT, CHGN, AKUT, etc.

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

ISCJB 01 18:08:07.5:1.1, 19:8S, 0:2E, 177:0W:0:5, h621km, 64km, mb4.1/8, Error ellipse: s-maj=66.8km s-min=26.1km az=7.4

NEIC 01 18:08:09.1:0, 19:82S, 177:10W, h585km, 43km, mb4.0/3, Error ellipse: s-maj=41.8km s-min=21.1km az=81.0

IDC 01 18:08:07.5:1.6, 19:79S, 177:38W, h549km, 36km, mb3.6/5, mb1 3.6/7, mb1mx3.2/30, mbtmt3.7/7, Error ellipse: s-maj=32.7km s-min=10.4

ISC 01 18:08:08.0:1.2, 19:75S, 0:2E, 176:39W:0:5, h609km, 61km, n19, c06D/21, mb4.1/8, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI, AFI, URZ, etc.

ISCJB 01 19:00:32.0:1.7, 43:18S, 0:05E, 171:0E:0:1, h6km, 12km, mb4.1/7, MS3.8/4, Error ellipse: s-maj=15.3km s-min=8.2km az=15.9

IDC 01 19:00:32.0:0.7, 43:15S, 171:10E, h0km, mb4.0/7, mb1 4.2/8, mb1mx4.1/13, mbtmt4.0/8, ML3.5/1, MS3.8/4, Ms1 3.8/4, ms1mx3.6/13, Error ellipse: s-maj=24.7km s-min=7.9km az=87.0

NEIC 01 19:00:33.1, 43:23S, 171:03E, h2km, ML4.6(WEL), After WEL

ISC 01 19:00:33.9:1.6, 43:24S, 0:06E, 171:1E:0:1, h12km, 11km, n27, c09F/17, mb4.1/7, MS3.8/4, South Island

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPZ, RPZ, ODZ, KHZ, URZ, etc.

BJI 01 19:32:37.2, 27:26N, 103:80E, h9km, ML2.7/3, Yunnan

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI, CD2, etc.

BJI 01 19:45:50.4, 54:70N, 159:80W, h18km, mb4.4/6, Ms4.6/2, Ms1.4/2

ISCJB 01 19:45:50.0:0.8, 54:78N, 0:07E, 159:66W:0:08, h40km, 6km, mb4.1/27, MS3.6/3, Error ellipse: s-maj=12.6km s-min=4.6km az=150.2

NEIC 01 19:45:55.5, 54:74N, 159:79W, h1km, mb4.4/5, ML3.9(AEIC), After AEIC

IDC 01 19:45:56.7:5.1, 54:91N, 159:72W, h35km, 40km, mb3.9/21, mb1 4.0/23, mb1mx3.9/30, mbtmt3.9/23, ML4.1/2, MS3.4/6, Ms1 3.4/6, ms1mx3.0/36, Error ellipse: s-maj=24.0km s-min=12.3km az=152.0

ISC 01 19:45:57.2:0.8, 54:79N, 0:07E, 159:69W:0:08, h43km, 5km, n63, c083/65, mb4.1/27, MS3.6/3, South of Alaska

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDPT, CHGN, AKUT, etc.

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

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KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

KDAD Kodiak Island 4.97 50 eP Sn 19 49 07.3 -1.8

Table with columns: Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like Sonseca Array, Keskin Array, and South Pole Qui.

NIED 01 19:46:00.28:60N:142:40E, h5km, Mw4.0, Best double couple...
JMA 01 19:46:48.1:0.1, 28:56N:142:40E, h3km, Mw4.4

ISCJB 01 19:46:46.3:3.7, 28:43N:142:79E, h4km, 2.2km, mb4.5/8, Mw4.0(NIED), Error ellipse: s-maj=3.8km s-min=6.9km

ISC 01 19:46:49.8:1.7, 28:52N:142:03E, h2km, 0.2km, mb4.2/km, n56, c:1507/69, mb4.3/31, Bonin Islands region

Main table of station data for the left column, including station names, coordinates, and operational status.

ISC 01 20:01:24.9:1.7, 32:67S:178:71W, h5km, 9.1km, mb3.4/2, mb1.3/7.5, mb1mx3.4/1.4, mbtmp3.5/3, ML3.1/1, Error ellipse: s-maj=73.5km s-min=56.7km az=161.0, South of Kermadec Islands

Table with columns: Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like URZ, ASAR, WRA, and FINES.

ISCJB 01 20:16:03.4:0.4, 43:25N:104:84:39E, 0.04, h10km, mb3.9/18, Error ellipse: s-maj=5.4km s-min=4.2km

ISC 01 20:16:05.0:4.0, 43:18N:104:51E, h17km, 15km, mb3.8, mpv3.8, Error ellipse: s-maj=23.9km s-min=13.4km

ISC 01 20:16:05.0:4.0, 43:18N:104:51E, h17km, 15km, mb3.8, mpv3.8, Error ellipse: s-maj=23.9km s-min=13.4km

Main table of station data for the middle column, including station names, coordinates, and operational status.

Table with columns: Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like KSRS, JOF, AKAS, and BRTR.

ISC 01 20:34:29.4, 36:99N:29:21E, h3km, MD3.5, NEIC 01 20:34:29.0, 37:00N:29:21E, h5km, MD3.4(ATH), MD3.5(SK), After ISK

ISCJB 01 20:34:30.2, 37:00N:29:22E, h24km, 1km, Md3.3, WARRANGUNGA ARR 77:14 133

ISC 01 20:34:30.5:0.1, 36:99N:29:23E, h2km, MD3.5, Error ellipse: s-maj=2.9km s-min=2.6km az=150.0

ISC 01 20:34:30.8:0.5, 36:98N:29:20E, 0.03, h3km, 4km, n96, c:909/119, Turkey

Main table of station data for the right column, including station names, coordinates, and operational status.

Table with columns: HHC, SS, SS, 21 34 02.0 +5.2, SNR=1.0, eSg, Sg, 21 06 11.1 -0.7

CSEM 01 21:05:08.0.4.1, 46:83N-6:65E, h32km, 1km, ML2.1/19, Error ellipse: s-maj=2.0km s-min=1.6km az=94.0

ZUR 01 21:05:09.5, 46:85N-6:68E, h27km, 1km, ML1.8/9

GER 01 21:05:11.1, 46:69N-6:58E, h41km, ML1.3

STR 01 21:05:12.5, 46:96N-6:81E, h10km, ML1.9, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

LDG 01 21:05:09.2.0.1, 46:84N-6:66E, h19km, ML2.1/19, Error ellipse: s-maj=1.9km s-min=1.5km az=108.0

Switzerland

Main table for Switzerland with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: SMF, SNR=1.0, eSg, Sg, 21 06 11.1 -0.7

CSEM 01 21:15:28.9.0.2, 44:68N-22:28E, h5km, ML2.3, Error ellipse: s-maj=3.5km s-min=2.8km az=113.0

BEO 01 21:15:29.3.0.2, 44:69N-22:30E, h6km, 2km

BOC 01 21:15:31.6.0.8, 44:38N-22:28E, h1km, 3km, MD2.5/3

ISU 01 21:15:29.0.4, 44:66N-0:02, 22:27E, 0.03, h1km, 5km, n38, r106/63, 13C-7D, Romania

Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Main table for Romania with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: NISS, 1.28 191, iPg, Pg, 21 15 53.1 -0.4

TIF 01 21:17:24.1, 42:35N-44:87E, h10km

MOS 01 21:17:25.9.1.1, 42:30N-44:96E, h18km, mb4.0/1, Error ellipse: s-maj=22.6km s-min=6.8km az=111.5

CSEM 01 21:17:26.7.0.2, 42:34N-44:86E, h2km, ML2.4, Error ellipse: s-maj=6.4km s-min=6.6km az=27.0

ISC 01 21:17:27.2.0.5, 42:33N-0:02, 44:85E, 0:04, h2km, 5km, n42, r129/81, 6C-2D, Western Caucasus

Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Main table for Western Caucasus with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

| | | | | | | | | | |
|--|----------------|-----------|-----|-----------------|--|--|--|--|--|
| ZAK | | e | pmx | 22 07 58.9 | | | | | |
| ZAK | | e | pmx | | | | | | |
| comp-Z,8.0nm,1.3s,mb4.3 | | | | | | | | | |
| TLY | Talaya | 30.31 311 | eP | 22 04 59.5 -0.1 | | | | | |
| TLY | | | e | 22 05 11.5 +0.2 | | | | | |
| TLY | | | e | | | | | | |
| comp-Z,7.0nm,0.8s,mb4.4 | | | | | | | | | |
| TLY | | | MLR | | | | | | |
| comp-Z,3.10nm,17.0s,MS4.0 | | | | | | | | | |
| TLY | Talaya | 30.31 311 | eP | 22 05 00.0 +0.4 | | | | | |
| GYA | Guiyang | 31.26 260 | P | 22 05 09.4 +1.2 | | | | | |
| GYA | | | pP | 22 05 21.8 +1.8 | | | | | |
| GYA | | | sP | 22 05 28.6 +3.4 | | | | | |
| GYA | | | PP | 22 06 13.2 -6.1 | | | | | |
| GYA | | | PcP | 22 08 03.7 +1.8 | | | | | |
| GYA | | | S | 22 10 12.4 +0.6 | | | | | |
| GYA | | | sS | 22 10 32.0 +0.5 | | | | | |
| GYA | | | ScP | 22 11 41.9 +0.7 | | | | | |
| GYA | | | SS | 22 11 58.4 -2.8 | | | | | |
| GYA | | | pmx | | | | | | |
| comp-Z,2.0nm,0.8s,mb5.0 | | | | | | | | | |
| GYA | | | pmx | | | | | | |
| comp-Z,1.20nm,4.7s | | | | | | | | | |
| GYA | | | LR | | | | | | |
| comp-N,7.20nm,16.8s,MS4.5 | | | | | | | | | |
| GYA | | | LR | | | | | | |
| comp-E,5.60nm,15.4s,MS4.5 | | | | | | | | | |
| GYA | | | LR | | | | | | |
| comp-Z,7.50nm,16.6s,MS4.4 | | | | | | | | | |
| CD2 | Chengdu | 31.70 270 | P | 22 05 11.7 -0.4 | | | | | |
| CD2 | | | pP | 22 05 23.7 -0.1 | | | | | |
| CD2 | | | sP | 22 05 29.2 +0.1 | | | | | |
| CD2 | | | PP | 22 06 16.8 -7.3 | | | | | |
| CD2 | | | PcP | 22 08 04.0 +1.0 | | | | | |
| CD2 | | | S | 22 10 15.8 -2.8 | | | | | |
| CD2 | | | sS | 22 10 35.6 -2.8 | | | | | |
| CD2 | | | SS | 22 12 05.7 -3.0 | | | | | |
| CD2 | | | pmx | | | | | | |
| comp-Z,3.0nm,0.5s,mb5.4 | | | | | | | | | |
| CD2 | | | pmx | | | | | | |
| comp-Z,1.60nm,6.1s | | | | | | | | | |
| CD2 | | | LR | | | | | | |
| comp-N,4.50nm,17.3s | | | | | | | | | |
| CD2 | | | LR | | | | | | |
| comp-Z,4.70nm,16.7s,MS4.2 | | | | | | | | | |
| MOY | Mondy | 31.92 310 | eP | 22 05 14.6 +0.9 | | | | | |
| GTA | Gaotai | 32.57 287 | eP | 22 05 20.2 +0.6 | | | | | |
| GTA | | | pP | 22 05 27.3 -4.1 | | | | | |
| GTA | | | PP | 22 06 29.7 -4.0 | | | | | |
| GTA | | | PcP | 22 08 06.7 +1.5 | | | | | |
| GTA | | | S | 22 10 33.4 +1.4 | | | | | |
| GTA | | | ScP | 22 11 47.3 +1.8 | | | | | |
| GTA | | | PcS | 22 11 50.5 +0.2 | | | | | |
| GTA | | | SS | 22 12 32.1 -2.1 | | | | | |
| GTA | | | ScS | 22 15 45.0 0.0 | | | | | |
| GTA | | | pmx | | | | | | |
| comp-Z,5.0nm,1.0s,mb4.4 | | | | | | | | | |
| GTA | | | pmx | | | | | | |
| comp-Z,100nm,5.0s | | | | | | | | | |
| GTA | | | LR | | | | | | |
| comp-N,2.10nm,15.2s,MS4.1 | | | | | | | | | |
| GTA | | | LR | | | | | | |
| comp-E,2.00nm,15.5s,MS4.1 | | | | | | | | | |
| GTA | | | LR | | | | | | |
| comp-Z,2.40nm,20.2s,MS3.9 | | | | | | | | | |
| GTA | | | LR | | | | | | |
| QIZ | Qiongzong | 32.98 246 | S | 22 05 26.9 +3.5 | | | | | |
| QIZ | | | P | 22 10 46.6 +7.9 | | | | | |
| QIZ | | | pmx | | | | | | |
| comp-Z,8.9nm,6.0s | | | | | | | | | |
| QIZ | | | LR | | | | | | |
| comp-Z,2.00nm,16.0s,MS3.9 | | | | | | | | | |
| QIZ | Qiongzong | 32.98 246 | P | 22 05 25.3 +1.9 | | | | | |
| DAV | Davao City (W) | 33.20 210 | P | 22 16 43.1 | | | | | |
| comp-Z,1.90nm,19.4s,MS3.7,baz=220,slow=3w | | | | | | | | | |
| BILL | Bilibino | 33.96 161 | eP | 22 05 31.2 -0.2 | | | | | |
| BILL | | | e | 22 05 43.0 -0.2 | | | | | |
| comp-Z,6.0nm,1.3s,mb4.4 | | | | | | | | | |
| BILL | | | MLR | | | | | | |
| comp-Z,1.00nm,21.0s,MS3.5 | | | | | | | | | |
| BILL | | | MLR | | | | | | |
| BILL | Bilibino | 33.96 16 | P | 22 05 31.1 -0.3 | | | | | |
| KMI | Kunming | 35.00 261 | lP | 22 05 40.2 -0.6 | | | | | |
| KMI | | | pP | 22 05 53.0 +0.3 | | | | | |
| KMI | | | sP | 22 05 59.9 +2.0 | | | | | |
| KMI | | | PP | 22 06 58.4 -2.3 | | | | | |
| KMI | | | PcP | 22 08 15.2 +2.9 | | | | | |
| KMI | | | S | 22 11 06.5 -3.3 | | | | | |
| KMI | | | sS | 22 11 28.2 -1.5 | | | | | |
| KMI | | | SS | 22 12 23.2 -2.0 | | | | | |
| KMI | | | ScS | 22 15 56.3 -1.8 | | | | | |
| KMI | | | pmx | | | | | | |
| comp-Z,3.6nm,0.9s,mb5.3 | | | | | | | | | |
| KMI | | | pmx | | | | | | |
| comp-Z,1.60nm,3.6s | | | | | | | | | |
| KMI | | | LR | | | | | | |
| comp-N,2.40nm,16.6s,MS4.3 | | | | | | | | | |
| KMI | | | LR | | | | | | |
| comp-E,3.10nm,14.8s,MS4.3 | | | | | | | | | |
| KMI | | | LR | | | | | | |
| comp-Z,4.20nm,19.3s,MS4.2 | | | | | | | | | |
| KMI | | | LR | | | | | | |
| TIXI | Tiksi | 35.23 353 | eP | 22 05 40.5 -1.8 | | | | | |
| TIXI | | | pmx | | | | | | |
| comp-Z,4.0nm,0.9s,mb4.3 | | | | | | | | | |
| TIXI | | | MLR | | | | | | |
| comp-Z,1.65nm,15.0s,MS3.9 | | | | | | | | | |
| TIXI | | | MLR | | | | | | |
| TIXI | Tiksi | 35.23 353 | eP | 22 05 41.6 -0.7 | | | | | |
| WNQ | Tin City | 40.79 29 | eP | 22 06 21.4 -7.7 | | | | | |
| WNQ | Urumqi | 40.84 297 | eP | 22 06 31.3 +1.4 | | | | | |
| WNQ | | | PP | 22 08 08.1 +3.7 | | | | | |
| WNQ | | | PcP | 22 08 33.7 +3.7 | | | | | |
| WNQ | | | S | 22 10 37.0 +0.6 | | | | | |
| WNQ | | | sS | 22 12 57.5 -0.4 | | | | | |
| WNQ | | | ScS | 22 16 32.0 +1.1 | | | | | |
| WNQ | | | pmx | | | | | | |
| comp-Z,3.5nm,1.0s,mb4.9 | | | | | | | | | |
| WNQ | | | LR | | | | | | |
| comp-Z,1.60nm,26.0s,MS3.8 | | | | | | | | | |
| CHTO | Chiang Mai | 41.33 256 | eP | 22 06 33.7 -0.5 | | | | | |
| CHTO | | | pmx | | | | | | |
| comp-Z,2.0nm,0.7s,mb3.9 | | | | | | | | | |
| CHTO | Chiang Mai | 41.33 256 | eP | 22 06 33.7 -0.5 | | | | | |
| comp-Z,2.5nm,0.7s,mb4.0 | | | | | | | | | |
| CM31 | Chiang Mai Arr | 41.54 255 | eP | 22 06 35.9 0.0 | | | | | |
| comp-Z,1.1nm,0.4s,mb3.8 | | | | | | | | | |
| CMAR | Chiang Mai Arr | 41.54 255 | P | 22 06 36.0 +0.1 | | | | | |
| CMAR | | | pmx | | | | | | |
| comp-Z,3.0nm,0.8s | | | | | | | | | |
| CMAR | | | MLR | | | | | | |
| comp-Z,2.70nm,18.5s | | | | | | | | | |
| CMAR | Chiang Mai Arr | 41.54 255 | P | 22 06 36.0 0.0 | | | | | |
| comp-Z,2.8nm,0.8s,mb3.9,baz=52,slow=4.8,SNR=18 | | | | | | | | | |
| CMAR | | | LR | | | | | | |
| comp-Z,2.70nm,18.5s,MS4.2,baz=78,slow=39 | | | | | | | | | |
| ZALV | Zalesovo Beam | 41.89 312 | P | 22 25 58.8 | | | | | |
| ZALV | | | pmx | | | | | | |
| comp-Z,6.0nm,0.4s,mb4.6 | | | | | | | | | |
| ZALV | | | MLR | | | | | | |
| comp-Z,1.83nm,18.2s,MS4.0 | | | | | | | | | |
| ZALV | | | MLR | | | | | | |
| comp-Z,5.5nm,0.4s,mb4.5,baz=90,slow=7.4,SNR=52 | | | | | | | | | |
| ZALV | Zalesovo Beam | 41.89 312 | P | 22 06 38.5 +0.2 | | | | | |
| comp-Z,1.1nm,0.4s,mb3.8 | | | | | | | | | |
| ZALV | | | PcP | 22 08 32.9 -0.4 | | | | | |
| comp-Z,4.9nm,0.9s,baz=92,slow=3.1,SNR=3.4 | | | | | | | | | |
| ZALV | | | LR | | | | | | |
| comp-Z,1.83nm,18.2s,MS4.0,baz=245,slow=37 | | | | | | | | | |
| ZALV | | | LR | | | | | | |
| LSA | Lhasa | 42.23 275 | eP | 22 06 42.9 +1.4 | | | | | |
| LSA | | | pmx | | | | | | |
| comp-Z,1.13nm,0.9s,mb4.6 | | | | | | | | | |
| LSA | | | pmx | | | | | | |
| comp-Z,1.13nm,0.9s,mb4.5 | | | | | | | | | |
| LSA | | | pmx | | | | | | |
| NVS | Novosibirsk | 42.82 314 | lP | 22 06 45.1 -0.8 | | | | | |
| NVS | | | i | 22 07 04.1 | | | | | |
| comp-Z,4.2nm,1.3s,mb5.0 | | | | | | | | | |
| NVS | | | pmx | | | | | | |
| comp-N,8.0nm,1.1s | | | | | | | | | |
| NVS | | | pmx | | | | | | |
| comp-Z,3.9nm,1.4s | | | | | | | | | |
| NVS | | | pmx | | | | | | |
| MKAR | Makanchi Array | 44.11 302 | P | 22 06 56.4 0.0 | | | | | |
| MKAR | | | pmx | | | | | | |
| comp-Z,9.0nm,0.8s | | | | | | | | | |
| MKAR | | | MLR | | | | | | |

| | | | | | | | | | |
|--|----------------|-----------|-----|-----------------|--|--|--|--|--|
| comp-Z,8.5nm,19.8s | | | | | | | | | |
| MKAR | Makanchi Array | 44.11 302 | P | 22 06 56.4 0.0 | | | | | |
| comp-Z,9.3nm,0.8s,mb4.5,baz=86,slow=9.2,SNR=77 | | | | | | | | | |
| MKAR | | | LR | | | | | | |
| comp-Z,8.5nm,19.8s,MS3.7,baz=82,slow=37 | | | | | | | | | |
| MKAR | Makanchi Array | 44.11 302 | P | 22 06 56.4 0.0 | | | | | |
| MKAR | | | LR | | | | | | |
| MKAR | | | LR | | | | | | |
| KSM | Kuching | 45.62 226 | eP | 22 07 09.5 +0.8 | | | | | |
| KURK | Kurchatov | 45.91 308 | eP | 22 07 22.3 +1.4 | | | | | |
| KURK | | | pmx | 22 07 10.2 -0.5 | | | | | |
| comp-Z,4.9nm,1.0s,mb5.4 | | | | | | | | | |
| KURK | | | pmx | | | | | | |
| KURI | Kurchatov | 45.91 308 | eP | 22 07 10.3 -0.4 | | | | | |
| comp-Z,5.4nm,1.0s,mb5.8 | | | | | | | | | |
| KAPK | Kappang | 46.53 210 | P | 22 07 15.0 -0.9 | | | | | |
| comp-Z,1.4nm,0.8s,mb4.9,baz=348,slow=6.4,SNR=8.4 | | | | | | | | | |
| KAPI | Kappang | 46.53 210 | P | 22 07 15.6 -0.3 | | | | | |
| comp-Z,4.4nm,1.0s,mb5.3 | | | | | | | | | |
| KAPI | | | eP | 22 07 27.4 -0.1 | | | | | |
| KDKA | Kodiak Island | 47.03 42 | i | 22 07 19.3 -0.7 | | | | | |
| KDKA | | | eP | 22 07 19.4 +0.1 | | | | | |
| comp-Z,1.2nm,0.8s,mb4.8,baz=295,slow=9.5,SNR=8.5 | | | | | | | | | |
| KDKA | Kodiak Island | 47.03 42 | eP | 22 07 19.4 +0.1 | | | | | |
| GUN | Gumba | 47.18 276 | eP | 22 07 21.5 +0.6 | | | | | |

| | | | | | | |
|------|----------------|------------|-----|------|------------|------|
| SMF | Signal de Mont | 88.37 332 | eP | P | 22 11 39.4 | -0.2 |
| AVF | Avril sur Loir | 88.43 333 | eP | P | 22 11 39.7 | -0.2 |
| AVF | Avril sur Loir | 88.43 333 | eP | Pmax | 22 11 39.7 | -0.2 |
| AVF | Avril sur Loir | 88.43 333 | eP | P | 22 11 39.7 | -0.2 |
| GRR | Gorron | 88.51 336 | eP | P | 22 11 40.3 | 0.0 |
| GRR | Gorron | 88.51 336 | eP | Pmax | 22 11 40.3 | 0.0 |
| GRR | Gorron | 88.51 336 | eP | P | 22 11 40.3 | 0.0 |
| BGF | Bois d'Agland | 88.83 333 | eP | P | 22 11 41.4 | -0.3 |
| MBDF | Montbardon | 88.83 330 | eP | P | 22 11 41.0 | -0.8 |
| MBDF | Montbardon | 88.83 330 | eP | Pmax | 22 11 41.0 | -0.8 |
| MBDF | Montbardon | 88.83 330 | eP | P | 22 11 41.0 | -0.8 |
| ORIF | Oris-en-Rattie | 89.03 330 | eP | P | 22 11 43.0 | +0.2 |
| ORIF | Oris-en-Rattie | 89.03 330 | eP | Pmax | 22 11 43.0 | +0.2 |
| ORIF | Oris-en-Rattie | 89.03 330 | eP | P | 22 11 43.0 | +0.2 |
| ORIF | Oris-en-Rattie | 89.03 330 | eP | Pmax | 22 11 43.0 | +0.2 |
| SGMF | Saint Gilles | 89.17 337 | eP | P | 22 11 43.4 | 0.0 |
| SGMF | Saint Gilles | 89.17 337 | eP | Pmax | 22 11 43.4 | 0.0 |
| SGMF | Saint Gilles | 89.17 337 | eP | P | 22 11 43.4 | 0.0 |
| SGMF | Saint Gilles | 89.17 337 | eP | Pmax | 22 11 43.4 | 0.0 |
| WMOK | Wichita Mounta | 89.22 46 | eP | Pmax | 22 11 39.4 | -4.5 |
| WMOK | Wichita Mounta | 89.22 46 | eP | P | 22 11 39.4 | -4.5 |
| WMOK | Wichita Mounta | 89.22 46 | eP | P | 22 11 39.4 | -4.5 |
| WMOK | Wichita Mounta | 89.22 46 | eP | Pmax | 22 11 39.4 | -4.5 |
| SBF | Sospel | 89.26 329 | eP | P | 22 11 59.8 | +2.8 |
| TCF | Toulx Ste Croi | 89.27 333 | eP | P | 22 11 43.8 | -0.1 |
| ROSF | Rostrène | 89.32 337 | eP | P | 22 11 44.0 | -0.1 |
| ROSF | Rostrène | 89.32 337 | eP | Pmax | 22 11 44.0 | -0.1 |
| ROSF | Rostrène | 89.32 337 | eP | P | 22 11 44.0 | -0.1 |
| ROSF | Rostrène | 89.32 337 | eP | Pmax | 22 11 44.0 | -0.1 |
| VIVF | Saint-Julien- | 89.55 331 | eP | P | 22 11 44.8 | -0.4 |
| VIVF | Saint-Julien- | 89.55 331 | eP | Pmax | 22 11 44.8 | -0.4 |
| VIVF | Saint-Julien- | 89.55 331 | eP | P | 22 11 44.8 | -0.4 |
| VIVF | Saint-Julien- | 89.55 331 | eP | Pmax | 22 11 44.8 | -0.4 |
| QUIF | Quistinic | 89.66 337 | eP | P | 22 11 45.3 | -0.4 |
| MFF | Saint Martin d | 89.83 335 | eP | P | 22 11 46.5 | 0.0 |
| MFF | Saint Martin d | 89.83 335 | eP | Pmax | 22 11 46.5 | 0.0 |
| MFF | Saint Martin d | 89.83 335 | eP | P | 22 11 46.5 | 0.0 |
| MFF | Saint Martin d | 89.83 335 | eP | Pmax | 22 11 46.5 | 0.0 |
| FRF | La Foret Royal | 89.84 329 | eP | P | 22 11 45.6 | -1.0 |
| FRF | La Foret Royal | 89.84 329 | eP | Pmax | 22 11 45.6 | -1.0 |
| FRF | La Foret Royal | 89.84 329 | eP | P | 22 11 45.6 | -1.0 |
| FRF | La Foret Royal | 89.84 329 | eP | Pmax | 22 11 45.6 | -1.0 |
| ATD | Arta Tunnel | 89.88 284 | LR | LR | 22 58 50 | 0.0 |
| SMRF | Simiane la Rot | 89.89 330 | eP | P | 22 11 45.4 | -1.6 |
| TXAR | Lajitas Array | 90.06 52 | P | Pmax | 22 11 48.3 | +0.4 |
| TXAR | Lajitas Array | 90.06 52 | P | Pmax | 22 11 48.3 | +0.4 |
| TXAR | Lajitas Array | 90.06 52 | P | MLR | 22 11 48.3 | +0.4 |
| TXAR | Lajitas Array | 90.06 52 | P | MLR | 22 11 48.3 | +0.4 |
| TXAR | Lajitas Array | 90.06 52 | P | P | 22 11 48.3 | +0.4 |
| TXAR | Lajitas Array | 90.06 52 | P | Pmax | 22 11 48.3 | +0.4 |
| TXAR | Lajitas Array | 90.06 52 | P | LR | 22 44 56.7 | 0.0 |
| LMR | La Mourre | 90.08 329 | eP | P | 22 11 45.9 | -1.8 |
| RJF | Les Rejaudoux | 90.36 333 | eP | P | 22 11 49.0 | 0.0 |
| RJF | Les Rejaudoux | 90.36 333 | eP | Pmax | 22 11 49.0 | 0.0 |
| RJF | Les Rejaudoux | 90.36 333 | eP | MLR | 22 11 49.0 | 0.0 |
| RJF | Les Rejaudoux | 90.36 333 | eP | Pmax | 22 11 49.0 | 0.0 |
| RJF | Les Rejaudoux | 90.36 333 | eP | MLR | 22 11 49.0 | 0.0 |
| RJF | Les Rejaudoux | 90.36 333 | eP | P | 22 11 49.0 | 0.0 |
| RJF | Les Rejaudoux | 90.36 333 | eP | Pmax | 22 11 49.0 | 0.0 |
| CAF | Calviac | 90.48 332 | eP | P | 22 11 50.0 | +0.4 |
| CAF | Calviac | 90.48 332 | eP | Pmax | 22 11 50.0 | +0.4 |
| CAF | Calviac | 90.48 332 | eP | P | 22 11 50.0 | +0.4 |
| CAF | Calviac | 90.48 332 | eP | Pmax | 22 11 50.0 | +0.4 |
| LAF | La Foret | 90.53 331 | eP | P | 22 11 49.8 | 0.0 |
| LAF | La Foret | 90.53 331 | eP | P | 22 11 49.8 | 0.0 |
| MTLF | Montlieu | 91.78 332 | eP | P | 22 11 55.7 | +0.1 |
| MTLF | Montlieu | 91.78 332 | eP | Pmax | 22 11 55.7 | +0.1 |
| MTLF | Montlieu | 91.78 332 | eP | P | 22 11 55.7 | +0.1 |
| MTLF | Montlieu | 91.78 332 | eP | Pmax | 22 11 55.7 | +0.1 |
| ESDF | Esparros | 92.75 333 | eP | P | 22 11 59.5 | -0.6 |
| ESDF | Esparros | 92.75 333 | eP | P | 22 12 02.7 | +0.3 |
| ESDF | Esparros | 92.75 333 | eP | P | 22 12 10.2 | -0.4 |
| ESDF | Esparros | 92.75 333 | eP | Pmax | 22 12 20.9 | +0.2 |
| ESDF | Esparros | 92.75 333 | eP | LR | 23 00 25.8 | 0.0 |
| TORD | Torodi Ar, Bea | 117.31 315 | PKP | PKP | 22 17 32.8 | -0.9 |
| SDV | Santo Domingo | 125.26 40 | PKP | PKP | 22 17 46.8 | -2.2 |
| LPZ | La Paz | 146.64 60 | PKP | PKP | 22 18 30.4 | -0.6 |
| LVC | Limon Verde | 150.13 70 | PKP | PKP | 22 18 32.9 | -0.9 |
| LVC | Limon Verde | 150.13 70 | PKP | PKP | 22 18 40.0 | +1.2 |
| LVC | Limon Verde | 150.13 70 | PKP | PKP | 22 18 32.9 | -0.9 |
| LVC | Limon Verde | 150.13 70 | PKP | PKP | 22 18 35.8 | +0.5 |
| SIV | San Ignacio | 151.02 49 | PKP | PKP | 22 18 41.0 | -0.1 |
| SIV | San Ignacio | 151.02 49 | PKP | PKP | 22 18 41.0 | -0.1 |

ISCJB 01 22:10:58.0,0.4,38.41N,0.04:15:30E:0.06,h176km,3km,mb3.5/5, Error ellipse: s-maj=9.1km s-min=5.2km az=33.8
 CSEM 01 22:10:58.5, 38.43N:15.21E, h171km, After ROM
 NEIC 01 22:10:58.0,38.47N:15.17E, h171km, MG3.0(ROM), After ROM
 ROM 01 22:10:58.0,3.3,38.43N:15.21E, h171km, MG3.0, M3.0/35, Error ellipse: s-maj=4.7km s-min=2.5km az=118.0
 IDC 01 22:10:59.3, 1.0,38.47N:15.13E, h180km,21km,mb3.2/5, mb1 3.0/9, mb1mx2.9/28, mbmp2.9/9, MS2.6/1, Ms1 2.6/1, ms1mx2.0/21, Error ellipse: s-maj=31.8km s-min=23.6km az=7.0

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res |
|------|----------------|------|------|----------|------------|------|
| | | | | | h m s | ISC |
| MSRU | Castanea | 0.25 | 129f | Op | 22 11 21.2 | -0.7 |
| MSRU | Castanea | 0.25 | 129f | eP | 22 11 38.2 | -1.3 |
| MSRU | Castanea | 0.25 | 129f | eP | 22 11 38.2 | -1.3 |
| MSRU | Castanea | 0.25 | 129f | eP | 22 11 38.2 | -1.3 |
| SCLL | Scilla | 0.39 | 114f | eP | 22 11 21.7 | -0.6 |
| SCLL | Scilla | 0.39 | 114f | eP | 22 11 21.7 | -0.6 |
| MMME | Mongiuffi-Meli | 0.48 | 181 | Op | 22 11 22.8 | +0.1 |
| MMME | Mongiuffi-Meli | 0.48 | 181 | Op | 22 11 22.8 | +0.1 |
| CEL | Celeste | 0.52 | 108 | eP | 22 11 21.6 | -1.2 |
| CEL | Celeste | 0.52 | 108 | eP | 22 11 38.7 | -2.4 |
| CEL | Celeste | 0.52 | 108 | eP | 22 11 22.3 | -0.5 |
| CEL | Celeste | 0.52 | 108 | eP | 22 11 41.2 | +0.1 |
| CEL | Celeste | 0.52 | 108 | eP | 22 11 22.3 | -0.5 |
| CEL | Celeste | 0.52 | 108 | eP | 22 11 41.2 | +0.1 |
| JOPP | Joppolo | 0.52 | 69 | Pg | 22 11 22.3 | -0.5 |
| JOPP | Joppolo | 0.52 | 69 | Pg | 22 11 40.7 | -0.5 |
| JOPP | Joppolo | 0.52 | 69 | Pg | 22 11 22.3 | -0.5 |
| JOPP | Joppolo | 0.52 | 69 | Pg | 22 11 40.7 | -0.5 |
| MTTG | Motta San Giov | 0.54 | 141 | Pg | 22 11 23.1 | +0.2 |
| MTTG | Motta San Giov | 0.54 | 141 | Pg | 22 11 42.2 | +0.9 |
| MTTG | Motta San Giov | 0.54 | 141 | Pg | 22 11 23.1 | +0.2 |
| MTTG | Motta San Giov | 0.54 | 141 | Pg | 22 11 42.2 | +0.9 |
| IFIL | Filicudi I Eol | 0.56 | 285f | eP | 22 11 22.3 | -0.7 |
| IFIL | Filicudi I Eol | 0.56 | 285f | eP | 22 11 40.0 | -1.5 |
| IFIL | Filicudi I Eol | 0.56 | 285f | eP | 22 11 22.3 | -0.7 |
| IFIL | Filicudi I Eol | 0.56 | 285f | eP | 22 11 40.0 | -1.5 |
| SOI | Samò | 0.71 | 119f | eP | 22 11 24.0 | +0.2 |
| SOI | Samò | 0.71 | 119f | eP | 22 11 42.3 | -0.6 |
| SOI | Samò | 0.71 | 119f | eP | 22 11 24.0 | +0.2 |
| SOI | Samò | 0.71 | 119f | eP | 22 11 42.3 | -0.6 |
| IACL | Alicudi | 0.72 | 279f | Op | 22 11 23.1 | -0.7 |
| IACL | Alicudi | 0.72 | 279f | Op | 22 11 23.1 | -0.7 |
| MPAZ | Palizzi | 0.75 | 128f | eP | 22 11 24.2 | +0.1 |
| MPAZ | Palizzi | 0.75 | 128f | eP | 22 11 43.1 | -0.2 |
| MPAZ | Palizzi | 0.75 | 128f | eP | 22 11 24.2 | +0.1 |
| MPAZ | Palizzi | 0.75 | 128f | eP | 22 11 43.1 | -0.2 |
| GALF | Gagliano Caste | 0.90 | 218 | Pg | 22 11 25.9 | +0.9 |
| GALF | Gagliano Caste | 0.90 | 218 | Pg | 22 11 25.9 | +0.9 |
| GALF | Gagliano Caste | 0.90 | 218 | Pg | 22 11 25.9 | +0.9 |
| GALF | Gagliano Caste | 0.90 | 218 | Pg | 22 11 25.9 | +0.9 |
| PLAC | Placania | 0.93 | 88f | eP | 22 11 25.5 | +0.3 |
| PLAC | Placania | 0.93 | 88f | eP | 22 11 45.5 | +0.1 |
| PLAC | Placania | 0.93 | 88f | eP | 22 11 25.5 | +0.3 |
| PLAC | Placania | 0.93 | 88f | eP | 22 11 45.5 | +0.1 |
| ECNV | Catenanuova | 0.93 | 208f | Op | 22 11 26.2 | +0.9 |
| ECNV | Catenanuova | 0.93 | 208f | Op | 22 11 26.2 | +0.9 |
| ECNV | Catenanuova | 0.93 | 208f | Op | 22 11 26.2 | +0.9 |
| ECNV | Catenanuova | 0.93 | 208f | Op | 22 11 26.2 | +0.9 |
| GRI | Girifalco | 0.99 | 66 | Pg | 22 11 26.5 | +0.8 |
| GRI | Girifalco | 0.99 | 66 | Pg | 22 11 26.5 | +0.8 |
| GRI | Girifalco | 0.99 | 66 | Pg | 22 11 26.5 | +0.8 |
| GRI | Girifalco | 0.99 | 66 | Pg | 22 11 26.5 | +0.8 |
| GIB | Gibilmanna | 1.06 | 247 | Pg | 22 11 25.0 | -0.8 |
| GIB | Gibilmanna | 1.06 | 247 | Pg | 22 11 25.0 | -0.8 |
| GIB | Gibilmanna | 1.06 | 247 | Pg | 22 11 25.0 | -0.8 |
| GIB | Gibilmanna | 1.06 | 247 | Pg | 22 11 25.0 | -0.8 |
| CARO | Carolei | 1.12 | 42f | Op | 22 11 26.4 | -0.3 |
| CARO | Carolei | 1.12 | 42f | Op | 22 11 47.0 | -1.2 |
| CARO | Carolei | 1.12 | 42f | Op | 22 11 26.4 | -0.3 |
| CARO | Carolei | 1.12 | 42f | Op | 22 11 47.0 | -1.2 |
| HAGA | Augusta | 1.14 | 184 | Pg | 22 11 26.2 | -0.7 |
| HAGA | Augusta | 1.14 | 184 | Pg | 22 11 49.5 | +1.1 |
| HAGA | Augusta | 1.14 | 184 | Pg | 22 11 26.2 | -0.7 |
| HAGA | Augusta | 1.14 | 184 | Pg | 22 11 49.5 | +1.1 |
| VAE | Valguarnera | 1.16 | 216 | P | 22 11 28.2 | +1.2 |
| RESU | Resuttano | 1.23 | 231 | Pg | 22 11 28.7 | +1.1 |
| RESU | Resuttano | 1.23 | 231 | Pg | 22 11 28.7 | +1.1 |
| RESU | Resuttano | 1.23 | 231 | Pg | 22 11 28.7 | +1.1 |
| RESU | Resuttano | 1.23 | 231 | Pg | 22 11 28.7 | +1.1 |
| SSY | Soriano | 1.27 | 187f | | | |

Table with columns: ID, Name, Az, El, Dist, Az, El, Dist, Az, El, Dist, Az, El, Dist. Rows include A08A Turner Farm, O, 37.85, 70, 11.0, 22.31, 33.8, -0.8, etc.

Table with columns: ID, Name, Az, El, Dist, Az, El, Dist, Az, El, Dist, Az, El, Dist. Rows include MPMC Manual Prospec, 46.31, 85, 11.0, 22.32, 44.4, +1.2, etc.

Table with columns: ID, Name, Az, El, Dist, Az, El, Dist, Az, El, Dist, Az, El, Dist. Rows include GSI Gunungsitoli, 2.43, 338, P, Pn, 22.38, 04.2, -0.5, etc.

ISCJB 01 22:37:26.2, 1.1, 0.95S: 0.06:98:49E:0'08, h44km, 8km, mb4, 0.14, Error ellipse: s-maj=15.6km s-min=6.8km az=145.7

IDC 01 22:43:20.5, 3.6, 2.83S: 139°81'E, h0km, mb3.5/3, mb1.3, 9.4, mb1mx3.7/15, mbtmp3.7/4, ML3.9/1, Error ellipse: s-maj=115.22km s-min=27.8km az=92.0

IDC 01 22:49:41.5, 2.0, 2.92S: 138°25'E, h0km, mb3.9/5, mb2.4, 1.7, mb1mx3.9/14, mbtmp4.0/7, ML4.4/1, MS3.7/5, Ms1.3, 6/5, ms1mx3.1/25, Error ellipse: s-maj=78.9km s-min=13.6km az=90.0

IDC 01 22:49:49.3, 1.6, 2.99S: 138°26'E, h64km, 17km, mb4.1/4, Error ellipse: s-maj=17.5km s-min=9.4km az=95.0

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include MK31 Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

NEIC 01 22:50:39.4, 19°19'N-67°97'W, h42km, MD3.8(RSPR), After RSPR.

RSPR 01 22:50:39.4, 19°19'N-67°97'W, h42km, MD3.8/14, MD3.8/14, 5C-12D, Mona Passage

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include IMO Isla Mona, AGPR Aguadilla, AGP Aguadilla, MPR Mayaguez, LSP Las Mesas, LRS Lares, AOPR Arecibo Observ, CRPR Cabo Rojo, etc.

IDC 01 23:13:36.9, 0.6, 3.63S:144.08E, h0km, mb4.5/15, mb1.4/6/16, mb1mx4.6/18, mbtmp4.5/16, ML4.0/1, MS3.7/14, Ms1.3/14, ms1mx3.5/22, Error ellipse: s-maj=19.2km

ISCJB 01 23:13:37.1, 1.6, 3.61S:0.05, 144.13E:0.07, h10km, 9km, mb4.8/50, MS3.8/17, Error ellipse: s-maj=11.4km

s-min=7.6km az=170.8 BUJ 01 23:13:38.0, 3.58S:144.70E, h33km, mb5.0/23, mb4.9/38, Ms4.7/17, Ms7.4/32

NEIC 01 23:13:44.2, 1.6, 3.63S:144.11E, h54km, 15km, mb4.7/21, Error ellipse: s-maj=10.1km s-min=6.6km az=62.0

DJA 01 23:13:51, 3.66S:143.55E, h74km, mb4.8/13

ISC 01 23:13:41.4, 1.7, 3.65S:0.05, 144.12E:0.06, h26km, 12km, h34km, 2.4km, p-P, n108, s1901/101, mb4.8/50, MS3.8/17, 1C-1D, Near north coast of New Guinea

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include COEN Coen, KAKA Kakadu, KAKA Kakadu, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include CMAR Chiang Mai Arr, CHTO Chiang Mai, MDJ Mudanjiang, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include KZA Kyzart, TKM2 Tokmak 2, KBK Kaganbulak, UCH Uchter, KURK Kurchatov, etc.

Table with columns for race number, track name, distance, time, and various performance metrics (e.g., pmax, pmax, pmax).

Table with columns for race number, track name, distance, time, and various performance metrics (e.g., SLM, SLM, SLM).

Table with columns for race number, track name, distance, time, and various performance metrics (e.g., BRVK, BRVK, BRVK).

| | | | | | |
|---|----------------|-----------|----|------|-----------------|
| ARSA | Arzberg | 80.64 351 | P | P | 01 45 50.5 +1.3 |
| ARSA | Arzberg | 80.64 351 | P | P | 01 45 49.1 -0.1 |
| comp-Z,293nm,1.3s,mb5.5,SNR=67 | | | | | |
| SISB | Singen-Schiene | 80.68 356 | P | P | 01 45 50.5 +1.1 |
| LICR | Bhopal | 80.71 341 | P | P | 01 45 51.7 +2.1 |
| LMGC | Las Mercedes | 80.71 344 | P | P | 01 45 50.7 +0.8 |
| RAO | Raoul Island | 80.76 180 | LR | LR | 02 17 32.6 |
| RAO | Raoul Island | 80.76 180 | LF | FAKE | 01 46 00.0 +1.0 |
| comp-Z,290nm,19.7s,MS6.6,baz=11,slow=33 | | | | | |
| RAO | Raoul Island | 80.76 180 | LR | LR | 01 46 00.0 +1.0 |
| comp-Z,320nm,20.0s,MS6.7 | | | | | |
| CNGN | Cerro Negro | 80.78 82 | eP | P | 01 45 50.5 +0.2 |
| RETA | Reutte | 80.78 354 | P | P | 01 45 48.8 -1.1 |
| comp-Z,143nm,2.1s,mb5.5,SNR=41 | | | | | |
| BHPL | Bhopal | 80.83 296 | eP | P | 01 45 49.3 -1.2 |
| WATER | Waldemar | 80.88 354 | P | P | 01 45 49.2 -1.2 |
| comp-Z,223nm,1.6s,mb6.3,SNR=21 | | | | | |
| MOTA | Moosalm | 80.91 354 | P | P | 01 45 50.4 -0.2 |
| comp-Z,156nm,1.6s,mb5.7,SNR=19 | | | | | |
| WTTA | Wattenberg | 80.95 354 | P | P | 01 45 50.1 -0.7 |
| comp-Z,357nm,1.9s,mb6.0,SNR=111 | | | | | |
| MLR | Muntele Rosu | 80.95 344 | P | P | 01 45 53.1 +2.3 |
| BBS | Basel-Blauen | 80.97 357 | eP | P | 01 45 52.2 +1.3 |
| KBA | Koelnbreinsper | 81.01 353 | P | P | 01 45 50.6 -0.5 |
| comp-Z,288nm,1.8s,mb5.9,SNR=19 | | | | | |
| DAVA | Damuels | 81.03 355 | P | P | 01 45 52.9 +1.6 |
| DAVA | Damuels | 81.03 355 | P | P | 01 45 50.7 -0.6 |
| comp-Z,124nm,1.7s,mb5.6,SNR=37 | | | | | |
| LOMF | Lomont | 81.10 357 | eP | P | 01 45 53.2 +1.6 |
| VOIR | Lor | 81.10 357 | eP | P | 01 45 53.1 +1.2 |
| LOR | Lormes | 81.25 359 | eP | P | 01 45 51.3 -1.1 |
| comp-Z,11um,1.8s,mb6.3 | | | | | |
| LOR | Lormes | 81.25 359 | eP | eMLR | MLR |
| comp-Z,53um,19.0s,MS6.6 | | | | | |
| LOR | Lormes | 81.25 359 | eP | P | 01 45 51.3 -1.1 |
| comp-Z,649nm,1.8s,mb6.3 | | | | | |
| LOR | Lormes | 81.25 359 | eP | P | 01 45 51.3 -1.1 |
| comp-Z,53um,19.0s,MS6.9 | | | | | |
| LOR | Lormes | 81.25 359 | eP | P | 01 45 51.3 -1.1 |
| comp-Z,649nm,1.8s,mb6.3 | | | | | |
| LOR | Lormes | 81.25 359 | eP | LR | LR |
| comp-Z,53um,19.0s,MS6.9 | | | | | |
| FETA | Feichten | 81.25 354 | P | P | 01 45 52.5 +0.1 |
| comp-Z,120nm,1.2s,mb5.7,SNR=80 | | | | | |
| HYF | Humbigny | 81.26 360 | eP | P | 01 45 51.7 -0.7 |
| SOKA | Soboth | 81.26 351 | P | P | 01 45 50.6 -1.8 |
| comp-Z,282nm,1.6s,mb6.2,SNR=19 | | | | | |
| GNI | Garni | 81.27 329 | P | P | 01 45 53.1 +0.5 |
| GNI | Garni | 81.27 329 | P | P | 01 45 53.1 +0.5 |
| comp-Z,22nm,0.9s,mb5.1,baz=33,slow=0.9,SNR=31 | | | | | |
| GNI | Garni | 81.27 329 | eP | P | 01 45 53.9 +1.3 |
| comp-Z,515nm,1.6s,mb6.2 | | | | | |
| GNI | Garni | 81.27 329 | P | LR | LR |
| comp-Z,106um,20.0s,MS7.2 | | | | | |
| GNI | Garni | 81.27 329 | P | P | 01 45 54.8 +2.2 |
| GNI | Garni | 81.27 329 | P | pP | 01 45 54.8 +0.5 |
| SNR=67 | | | | | |
| PERS | Pernice | 81.29 351 | eP | P | 01 45 52.2 -0.4 |
| PERS | Pernice | 81.29 351 | eS | S | 01 56 00.7 -2.8 |
| MGAN | Managua | 81.33 81 | eP | P | 01 45 51.2 -2.1 |
| MGAN | Managua | 81.33 81 | eP | AMB | AMB |
| comp-Z,159nm,1.6s,mb5.7 | | | | | |
| HARR | Harsova | 81.36 342 | P | P | 01 45 55.2 +2.2 |
| HARR | Harsova | 81.36 342 | P | P | 01 45 55.2 +2.2 |
| KOGS | Kog | 81.37 350 | P | P | 01 45 54.9 +1.9 |
| ABTA | Abfaltersbach | 81.40 353 | P | P | 01 45 51.2 -2.0 |
| comp-Z,184nm,1.4s,mb5.8,SNR=44 | | | | | |
| MYKA | Terra Mystica | 81.43 352 | P | P | 01 45 52.4 -1.0 |
| comp-Z,165nm,1.7s,mb5.9,SNR=44 | | | | | |
| BOAB | BOACO BROADBAN | 81.45 81 | eP | P | 01 45 51.8 -2.1 |
| SSF | Saint Saulge | 81.46 359 | eP | P | 01 45 52.5 -1.0 |
| SSF | Saint Saulge | 81.46 359 | eP | P | 01 45 52.5 -1.0 |
| comp-Z,11um,1.8s,mb6.2 | | | | | |
| SSF | Saint Saulge | 81.46 359 | eP | P | 01 45 52.5 -1.0 |
| comp-Z,571nm,1.8s,mb6.2 | | | | | |
| SSF | Saint Saulge | 81.46 359 | eP | P | 01 45 52.5 -1.0 |
| comp-Z,571nm,1.8s,mb6.2 | | | | | |
| TIM | Timisoara | 81.46 347 | P | P | 01 45 56.7 +3.2 |
| OBKA | Obir | 81.47 352 | P | P | 01 45 54.6 +1.0 |
| OBKA | Obir | 81.47 352 | P | P | 01 45 51.8 -1.8 |
| comp-Z,158nm,1.4s,mb5.8,SNR=52 | | | | | |
| TIRR | Tirgusor | 81.49 342 | eP | P | 01 45 52.7 -1.0 |
| comp-Z,786nm,1.9s,mb6.3 | | | | | |
| TIRR | Tirgusor | 81.49 342 | eP | P | 01 45 52.6 -1.1 |
| comp-Z,786nm,1.9s,mb6.3 | | | | | |
| TIRR | Tirgusor | 81.49 342 | P | P | 01 45 55.5 +1.8 |
| BZS | Buzias | 81.52 347 | P | P | 01 45 54.7 +1.0 |
| RCC | Rio Carpintero | 81.53 69 | eP | P | 01 45 53.6 -0.7 |
| GZR | Gura Zlata | 81.57 346 | P | P | 01 45 54.4 +0.3 |
| GZR | Gura Zlata | 81.57 346 | P | P | 01 45 55.8 +1.7 |
| PZC | Patocco-Chiusa | 81.69 352 | P | P | 01 45 54.4 -0.3 |
| Eidsvold | Eidsvold | 81.69 208 | eP | P | 01 45 54.6 -0.2 |
| comp-Z,474nm,1.6s,mb6.2 | | | | | |
| AVF | Avril sur Loir | 81.73 359 | eP | P | 01 45 53.9 -1.1 |
| AVF | Avril sur Loir | 81.73 359 | eP | P | 01 45 53.9 -1.1 |
| comp-Z,831nm,1.6s,mb6.1 | | | | | |
| AVF | Avril sur Loir | 81.73 359 | eP | P | 01 45 53.9 -1.1 |
| comp-Z,416nm,1.6s,mb6.1 | | | | | |
| AVF | Avril sur Loir | 81.73 359 | eP | P | 01 45 53.9 -1.1 |
| comp-Z,416nm,1.6s,mb6.1 | | | | | |
| BRMO | Bormio | 81.81 355 | P | P | 01 45 58.2 +2.8 |
| MTDJ | Mont Denham | 81.84 71 | eP | P | 01 45 56.1 +0.1 |
| comp-Z,11um,1.9s,mb6.5 | | | | | |
| MTDJ | Mont Denham | 81.84 71 | eP | LR | LR |
| comp-Z,58um,20.0s,MS6.9 | | | | | |
| CABF | La Chapelle | 81.86 358 | eP | P | 01 45 55.0 -0.7 |
| CABF | La Chapelle | 81.86 358 | eP | P | 01 45 55.0 -0.7 |
| comp-Z,423nm,1.6s,mb6.1 | | | | | |
| CABF | La Chapelle | 81.86 358 | eP | P | 01 45 55.0 -0.7 |
| comp-Z,423nm,1.6s,mb6.1 | | | | | |
| SMF | Signal de Mont | 81.87 359 | eP | P | 01 45 54.6 -1.1 |
| SMF | Signal de Mont | 81.87 359 | eP | P | 01 45 54.6 -1.1 |
| comp-Z,2um,1.8s,mb6.3 | | | | | |
| SMF | Signal de Mont | 81.87 359 | eP | P | 01 45 54.6 -1.1 |
| comp-Z,754nm,1.8s,mb6.3 | | | | | |
| SMF | Signal de Mont | 81.87 359 | eP | P | 01 45 54.6 -1.1 |
| comp-Z,754nm,1.8s,mb6.3 | | | | | |
| MFF | Saint Martin d | 81.90 2 | eP | P | 01 45 54.9 -0.9 |
| MFF | Saint Martin d | 81.90 2 | eP | P | 01 45 54.9 -0.9 |
| comp-Z,515nm,1.3s,mb6.0 | | | | | |
| MFF | Saint Martin d | 81.90 2 | eP | P | 01 45 54.9 -0.9 |
| comp-Z,258nm,1.3s,mb6.0 | | | | | |
| MFF | Saint Martin d | 81.90 2 | eP | P | 01 45 54.9 -0.9 |
| comp-Z,258nm,1.3s,mb6.0 | | | | | |
| GTBY | Guantanamo Bay | 81.92 68 | eP | LR | LR |
| LJU | Ljubljana | 81.93 352 | P | P | 01 45 55.3 -0.7 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 46 04.7 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 49 07.4 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 56 04.6 -5.5 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 45 55.3 -0.8 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 45 57.8 +1.1 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 46 35.1 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 49 07.4 +4.9 |
| LJU | Ljubljana | 81.93 352 | P | P | 01 56 04.6 -5.5 |
| LJU | Ljubljana | 81.93 352 | P | P | 02 07 32.4 |
| BGF | Bois d'Angland | 81.97 360 | eP | P | 01 45 55.2 -1.0 |
| BGF | Bois d'Angland | 81.97 360 | eP | P | 01 45 55.2 -1.0 |
| comp-Z,521nm,1.5s,mb6.0 | | | | | |
| BGF | Bois d'Angland | 81.97 360 | eP | P | 01 45 55.2 -1.0 |
| comp-Z,260nm,1.5s,mb6.9 | | | | | |
| BGF | Bois d'Angland | 81.97 360 | eP | P | 01 45 55.2 -1.0 |
| comp-Z,260nm,1.5s,mb6.9 | | | | | |
| VOY | Vojsko | 82.00 352 | eP | P | 01 45 56.7 +0.3 |
| VOY | Vojsko | 82.00 352 | eP | pP | 01 45 57.8 -0.3 |
| BUCT | Bucharest | 82.04 343 | P | P | 01 45 59.7 +3.1 |
| CRES | Cresnev | 82.06 375 | eP | P | 01 46 08.3 +0.8 |
| JAVS | Javornik | 82.12 352 | eP | P | 01 45 54.7 -2.3 |
| JAVS | Javornik | 82.12 352 | eS | S | 01 56 07.0 -5.0 |
| OG01 | Vacheresse | 82.13 357 | eP | P | 01 45 58.8 +1.7 |
| MABI | Malga Bissina | 82.23 354 | eP | P | 01 45 56.6 -1.0 |
| TCF | Toulx Ste Croi | 82.24 0 | eP | P | 01 45 56.5 -1.1 |
| comp-Z,259nm,1.7s,mb6.2 | | | | | |
| TCF | Toulx Ste Croi | 82.24 0 | eP | P | 01 45 56.5 -1.1 |
| comp-Z,129nm,1.4s,mb5.7 | | | | | |
| TCF | Toulx Ste Croi | 82.24 0 | eP | P | 01 45 56.5 -1.1 |

| | | | | | |
|---|-----------------|-----------|----|------|-----------------|
| CEY | Cerknica | 82.25 352 | P | P | 01 45 58.8 +1.1 |
| PSN | Preselentsi | 82.28 342 | P | P | 01 45 58.0 +0.1 |
| TRI | Trieste | 82.33 352 | eP | P | 01 45 57.8 -0.3 |
| comp-Z,230nm,1.8s,mb5.8 | | | | | |
| TRI | Trieste | 82.33 352 | eP | MLR | MLR |
| comp-Z,42um,19.0s,MS6.8 | | | | | |
| TRI | Trieste | 82.33 352 | eP | LR | LR |
| comp-Z,230nm,1.8s,mb5.8 | | | | | |
| BOJS | Bojanci | 82.40 351 | eP | P | 01 45 58.3 -0.2 |
| BOJS | Bojanci | 82.40 351 | eS | S | 01 55 10.2 -4.7 |
| AGOS | Saint Agoulin | 82.47 360 | eP | P | 01 46 00.0 +1.1 |
| MAGA | Magasa | 82.50 354 | P | P | 01 45 58.6 -0.4 |
| RSL | Roseland | 82.77 357 | eP | P | 01 46 02.2 +1.8 |
| PYM | Petit Puy Mans | 82.77 360 | eP | P | 01 46 01.5 +1.1 |
| PRD | Provincia | 82.90 342 | P | P | 01 46 02.6 +1.5 |
| SVS | Vilvajane | 82.90 347 | P | P | 01 46 01.5 +0.4 |
| WRAB | Tennant Creek | 82.91 225 | eP | P | 01 46 00.6 -0.7 |
| comp-Z,11um,2.2s,mb6.5,SNR=20 | | | | | |
| WRAB | Tennant Creek | 82.91 225 | eP | P | 01 45 59.1 -2.2 |
| comp-Z,848nm,1.8s,mb6.5 | | | | | |
| WRAB | Tennant Creek | 82.91 225 | eP | MLR | MLR |
| comp-Z,49um,22.0s,MS6.8 | | | | | |
| WRAB | Tennant Creek | 82.91 225 | eP | P | 01 45 59.1 -2.2 |
| comp-Z,848nm,1.8s,mb6.5 | | | | | |
| GRTK | Grand Turk | 82.92 64 | P | FAKE | 01 46 10.0 +8.4 |
| GRTK | Grand Turk | 82.92 64 | P | LR | LR |
| comp-Z,92um,20.0s,MS7.2 | | | | | |
| WB2 | Warramunga Arr | 82.92 225 | eP | P | 01 45 59.7 -1.6 |
| WRA | Warramunga Arr | 82.92 225 | P | S | 01 46 00.0 -1.4 |
| WRA | Warramunga Arr | 82.92 225 | P | S | 01 56 18.3 -2.3 |
| comp-Z,46nm,0.8s | | | | | |
| WRA | Warramunga Arr | 82.92 225 | P | S | 01 45 59.7 -1.6 |
| comp-Z,3.0nm,1.2s | | | | | |
| WRA | Warramunga Arr | 82.92 225 | P | P | 01 45 60.0 -1.4 |
| comp-N,46nm,0.8s,mb5.5,baz=32,slow=4.7,SNR=40 | | | | | |
| WRA | Warramunga Arr | 82.92 225 | P | S | 01 56 18.3 -2.3 |
| comp-N,3.4nm,1.1s,baz=23,slow=8.9,SNR=4.4 | | | | | |
| WRA | Warramunga Arr | 82.92 225 | P | LR | LR |
| comp-N,29um,20.2s,MS6.7,baz=25,slow=34 | | | | | |
| LPL | Plagne | 82.94 357 | eP | P | 01 46 01.3 0.0 |
| BLY | Banja Luka | 82.94 350 | P | P | 01 46 02.1 +0.8 |
| LPG | La Plagne | 82.96 357 | eP | P | 01 46 01.7 +0.3 |
| comp-N,931nm,1.9s,mb6.2 | | | | | |
| LPG | La Plagne | 82.96 357 | eP | P | 01 46 01.7 +0.3 |
| comp-Z,465nm,1.8s,mb6.2 | | | | | |
| LPG | La Plagne | 82.96 357 | eP | P | 01 46 01.7 +0.3 |
| comp-Z,465nm,1.8s,mb6.2 | | | | | |
| COLF | Colongette | 83.00 359 | eP | P | 01 46 04.0 +2.4 |
| RJF | Les Reaudoux | 83.22 1 | eP | P | 01 46 01.7 -1.0 |
| comp-Z,941nm,1.7s,mb6.2 | | | | | |
| RJF | Les Reaudoux | 83.22 1 | eP | eMLR | MLR |
| RJF | Les Reaudoux | 83.22 1 | eP | P | 01 46 01.7 -1.0 |
| comp-Z,470nm,1.7s,mb6.2 | | | | | |
| RJF | Les Reaudoux | 83.22 1 | eP | MLR | MLR |
| comp-Z,470nm,1.7s,mb6.2 | | | | | |
| RJF | Les Reaudoux | 83.22 1 | eP | P | 01 46 01.7 -1.0 |
| comp-Z,470nm,1.7s,mb6.2 | | | | | |
| RJF | Les Reaudoux | 83.22 1 | eP | P | 01 46 01.7 -1.0 |
| comp-Z,67um,18.8s,MS7.0 | | | | | |
| SSB | Saites Auvergne | 83.29 359 | eP | P | 01 46 04.6 +1.8 |
| GRN | Genoble | 83.24 358 | eP | P | 01 46 05.1 +2.2 |
| PVL | Pavilkeni | 83.26 343 | P | P | 01 46 02.8 -0.2 |
| GDM | Grand/Maison | 83.27 357 | eP | P | 01 46 05.4 +2.4 |
| LBL | Lubilhac | 83.29 359 | eP | P | 01 46 03.7 +0.6 |
| GRUS | Gruba | 83.34 347 | eP | P | 01 46 04.2 +0.8 |
| BNI | Bardonecchia | 83.41 357 | eP | P | 01 46 04.7 +1.0 |
| comp-Z,834nm,1.9s,mb6.4 | | | | | |
| BNI | Bardonecchia | 83.41 357 | eP | MLR | MLR |
| comp-Z,42um,20.0s,MS6.8 | | | | | |
| BNI | Bardonecchia | 83.41 357 | eP | P | 01 46 04.7 +1.0 |
| comp-Z,834nm,1.9s,mb6.4 | | | | | |
| BNI | Bardonecchia | 83.41 357 | eP | LR | LR |
| comp-Z,42um,20.0s,MS6.8 | | | | | |
| RKT | Rikitea | 83.42 141 | eP | P | 01 46 03.9 0.0 |
| comp-Z,275nm,1.6s,mb6.2 | | | | | |
| RKT | Rikitea | 83.42 141 | eP | P | 01 46 03.9 0.0 |
| comp-Z,275nm,1.6s,mb6.2 | | | | | |
| RKT | Rikitea | 83.42 141 | eP | P | 01 46 03.9 0.0 |
| comp-Z,275nm,1.6s,mb6.2 | | | | | |
| RKT | Rikitea | 83.42 141 | eP | P | 01 |

Table with columns: AQU, comp=Z, 143nm, 1.1s, mb6.1, LR, LR, P, 01 46 20.4 +5.1, etc. Lists various astronomical objects and their properties.

Table with columns: CRPR Cabo Rojo, PR 87.97 63 eP, P, 01 46 27.8 +0.9, etc. Lists various astronomical objects and their properties.

Table with columns: PBEJ Beja, 90.03 8 ePP, PP, 01 50 08.5 +0.3, etc. Lists various astronomical objects and their properties.

Table with columns: RTCC, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Rabat Centre, El Rosal, and various South Pole and Palmer Station sites.

Table with columns: QSPA, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like South Pole Qui, East Falkland, and various South Pole and Palmer Station sites.

Table with columns: DDA, Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Parakevi, Ayvalik, and various island and regional stations.

| | | | | | | | | | |
|------|---|------|------|-----------------|--|--|--|--|--|
| WHN | comp=E,2um,16.8s | LR | LR | | | | | | |
| GUMO | comp=Z,2um,20.0s,MS4.5 | LR | LR | | | | | | |
| YAK | Guam 23.77 172 | LR | LR | 05 53 54.3 | | | | | |
| YAK | comp=Z,329nm,21.9s,MS3.9,baz=24,slow=32 | P | P | 05 46 53.2 -1.2 | | | | | |
| YAK | Yakutsk 25.86 347 d/P | e | e | 05 47 03.0 -2.2 | | | | | |
| YAK | e | e | e | 05 47 30.8 | | | | | |
| YAK | ePPP | e | e | 05 47 39.3 | | | | | |
| YAK | e | e | e | 05 50 18.5 | | | | | |
| YAK | eS | S | S | 05 51 19.5 -1.7 | | | | | |
| YAK | eSSS | e | e | 05 52 37.6 | | | | | |
| YAK | e | e | e | 05 57 49.4 | | | | | |
| YAK | comp=Z,85nm,0.9s,mb5.3 | pmax | pmax | | | | | | |
| YAK | comp=E,8.0nm,1.0s | pmax | pmax | | | | | | |
| YAK | comp=N,27nm,1.1s | pmax | pmax | | | | | | |
| YAK | comp=Z,53nm,0.9s,mb5.1 | pmax | pmax | | | | | | |
| YAK | comp=N,24nm,1.0s | pmax | pmax | | | | | | |
| YAK | comp=E,13nm,0.5s | pmax | pmax | | | | | | |
| YAK | comp=N,246nm,2.5s | smax | smax | | | | | | |
| YAK | comp=E,100nm,1.9s | MLR | MLR | | | | | | |
| YAK | comp=Z,1um,16.0s,MS4.5 | MLR | MLR | | | | | | |
| YAK | comp=N,838nm,16.0s,MS4.4 | MLR | MLR | | | | | | |
| YAK | comp=E,393nm,16.0s,MS4.4 | MLR | MLR | | | | | | |
| YAK | Yakutsk 25.86 347 eP | P | P | 05 46 53.7 -0.7 | | | | | |
| SEY | comp=E,110nm,0.8s,mb5.4 | P | P | 05 47 00.6 +0.2 | | | | | |
| XAN | Seymchan 26.53 11cP | P | P | 05 47 01.4 -0.3 | | | | | |
| XAN | Xi'an 26.64 273 | pP | pP | 05 47 11.2 -1.4 | | | | | |
| XAN | S | S | S | 05 51 34.9 +0.9 | | | | | |
| XAN | sS | sS | sS | 05 51 49.9 -2.3 | | | | | |
| XAN | comp=Z,5.0nm,0.9s,mb4.0 | pmax | pmax | | | | | | |
| XAN | comp=Z,56nm,5.9s | pmax | pmax | | | | | | |
| XAN | comp=N,430nm,17.4s,MS4.1 | LR | LR | | | | | | |
| XAN | comp=E,110nm,16.2s,MS4.1 | LR | LR | | | | | | |
| XAN | comp=Z,120nm,17.0s,MS3.5 | LR | LR | | | | | | |
| ULN | Ulaanbaatar 27.31 304 eP | P | P | 05 47 07.4 -0.2 | | | | | |
| ULN | comp=Z,15nm,0.8s,mb4.6 | eP | eP | 05 47 07.4 -0.2 | | | | | |
| ULN | Ulaanbaatar 27.31 304 P | P | P | 05 47 09.0 +1.4 | | | | | |
| ULN | SNR=11 | P | P | 05 47 09.0 | | | | | |
| BOD | SNR=11 | P | P | 05 47 07.1 -1.1 | | | | | |
| BOD | Bodaibo 27.39 327 e | P | P | 05 47 16.7 -2.3 | | | | | |
| BOD | e | e | e | 05 47 16.7 -2.3 | | | | | |
| ENH | comp=Z,30nm,0.9s,mb4.8 | eP | eP | 05 47 08.8 -0.4 | | | | | |
| ENH | Enshi 27.47 265 | P | P | 05 47 11.0 -0.4 | | | | | |
| SOM | comp=Z,82nm,1.1s,mb5.2 | pmax | pmax | 05 50 27.0 -0.3 | | | | | |
| SOM | Songino Array 27.75 304 P | P | P | 05 47 11.0 -0.4 | | | | | |
| SOM | comp=Z,13nm,0.6s | pmax | pmax | 05 50 27.0 | | | | | |
| SOM | comp=Z,466nm,19.0s | MLR | MLR | 05 47 11.1 -0.4 | | | | | |
| SOM | Songino Array 27.75 304 P | P | P | 05 47 11.1 -0.4 | | | | | |
| SOM | comp=Z,1.3nm,0.6s,mb4.7,baz=101,slow=8.9,SNR=55 | P | P | 05 50 27.0 -0.3 | | | | | |
| SOM | comp=Z,1.3nm,0.5s,baz=136,slow=3.5,SNR=4.1 | LR | LR | 05 58 27.9 | | | | | |
| SOM | comp=Z,466nm,19.0s,MS4.1,baz=61,slow=37 | LR | LR | 05 47 09.9 -4.6 | | | | | |
| GZH | Guangzhou 28.06 248 e | S | S | 05 51 49.7 -6.9 | | | | | |
| GZH | S | S | S | 05 51 49.7 -6.9 | | | | | |
| GZH | comp=N,640nm,18.9s,MS4.3 | LR | LR | | | | | | |
| GZH | comp=E,470nm,16.8s,MS4.3 | LR | LR | | | | | | |
| GZH | comp=Z,840nm,14.1s,MS4.5 | LR | LR | | | | | | |
| LZH | Lanzhou 30.14 279 eP | P | P | 05 47 34.7 +1.8 | | | | | |
| LZH | e | e | e | 05 47 45.6 +1.8 | | | | | |
| LZH | sP | sP | sP | 05 47 50.3 +1.7 | | | | | |
| LZH | PP | PP | PP | 05 48 32.2 -9.0 | | | | | |
| LZH | PcP | PcP | PcP | 05 50 34.6 +1.1 | | | | | |
| LZH | eS | S | S | 05 52 29.3 +0.2 | | | | | |
| LZH | sS | sS | sS | 05 52 44.2 -3.0 | | | | | |
| LZH | SS | SS | SS | 05 54 08.6 -3.0 | | | | | |
| LZH | comp=Z,41nm,1.0s,mb5.1 | pmax | pmax | | | | | | |
| LZH | comp=Z,180nm,5.5s | pmax | pmax | | | | | | |
| LZH | comp=E,850nm,14.9s | LR | LR | | | | | | |
| LZH | comp=Z,1um,16.6s,MS4.7 | LR | LR | | | | | | |
| ZAK | Zakamensk 30.21 308 eP | P | P | 05 47 32.2 -1.1 | | | | | |
| ZAK | e | e | e | 05 47 32.2 -1.1 | | | | | |
| TLY | comp=Z,15nm,1.2s,mb4.6 | pmax | pmax | 05 47 34.8 +1.0 | | | | | |
| TLY | Talaya 30.26 311 P | P | P | 05 47 33.1 -0.7 | | | | | |
| TLY | comp=Z,109nm,0.8s,mb5.6,SNR=12 | pmax | pmax | 05 47 33.1 -0.7 | | | | | |
| TLY | Talaya 30.26 311 eP | P | P | 05 47 34.6 +0.8 | | | | | |
| TLY | SNR=11 | P | P | 05 47 34.6 | | | | | |
| GYA | SNR=11 | P | P | 05 47 43.2 -0.6 | | | | | |
| GYA | Guyang 31.37 260 P | P | P | 05 47 54.8 0.0 | | | | | |
| GYA | e | e | e | 05 47 59.6 +0.1 | | | | | |
| GYA | sP | sP | sP | 05 48 48.0 -7.1 | | | | | |
| GYA | PP | PP | PP | 05 50 37.6 +0.7 | | | | | |
| GYA | PcP | PcP | PcP | 05 52 47.3 -1.2 | | | | | |
| GYA | S | S | S | 05 53 05.4 -1.4 | | | | | |
| GYA | sS | sS | sS | 05 54 16.8 0.0 | | | | | |
| GYA | ScP | ScP | ScP | 05 54 35.9 -2.8 | | | | | |
| GYA | SS | SS | SS | 05 54 35.9 -2.8 | | | | | |
| GYA | comp=Z,20nm,0.8s,mb5.0 | pmax | pmax | | | | | | |
| GYA | comp=Z,120nm,4.9s | pmax | pmax | | | | | | |
| GYA | comp=N,530nm,17.0s,MS4.4 | LR | LR | | | | | | |
| GYA | comp=E,460nm,16.2s,MS4.4 | LR | LR | | | | | | |
| GYA | comp=Z,570nm,16.8s,MS4.3 | LR | LR | | | | | | |
| CD2 | Chengdu 31.79 270 P | P | P | 05 47 46.9 -0.5 | | | | | |
| CD2 | e | e | e | 05 47 58.9 +0.5 | | | | | |
| CD2 | sP | sP | sP | 05 48 03.7 +0.6 | | | | | |
| CD2 | PP | PP | PP | 05 48 53.6 -6.0 | | | | | |
| CD2 | PcP | PcP | PcP | 05 50 39.0 +1.0 | | | | | |
| CD2 | S | S | S | 05 52 53.9 -1.0 | | | | | |
| CD2 | sS | sS | sS | 05 53 11.8 -1.4 | | | | | |
| CD2 | SS | SS | SS | 05 54 43.7 -2.8 | | | | | |
| CD2 | comp=Z,30nm,0.7s,mb5.2 | pmax | pmax | | | | | | |
| CD2 | comp=Z,90nm,5.7s | LR | LR | | | | | | |
| CD2 | comp=N,580nm,15.5s | LR | LR | | | | | | |
| MOY | comp=Z,790nm,15.5s,MS4.5 | P | P | 05 47 47.8 -0.1 | | | | | |
| GTA | Mondy 31.87 310 eP | P | P | 05 47 54.3 -0.2 | | | | | |
| GTA | Gaotai 32.60 287 eP | P | P | 05 48 04.6 -0.9 | | | | | |
| GTA | e | e | e | 05 48 09.7 -0.5 | | | | | |
| GTA | PcP | PcP | PcP | 05 50 40.9 +0.9 | | | | | |
| GTA | S | S | S | 05 53 06.7 -0.8 | | | | | |
| GTA | sS | sS | sS | 05 53 24.1 -1.6 | | | | | |
| GTA | SS | SS | SS | 05 55 07.9 -2.1 | | | | | |
| GTA | comp=Z,13nm,0.8s,mb4.9 | pmax | pmax | | | | | | |

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|------|--|------|------|-----------------|--|--|--|--|--|
| GTA | comp=Z,170nm,3.8s | LR | LR | | | | | | |
| GTA | comp=N,370nm,16.9s,MS4.3 | LR | LR | | | | | | |
| GTA | comp=E,430nm,15.8s,MS4.3 | LR | LR | | | | | | |
| QIZ | comp=Z,340nm,17.8s,MS4.1 | P | P | 05 48 00.9 +1.6 | | | | | |
| QIZ | Qiongzong 33.13 245 P | S | S | 05 53 23.9 +7.9 | | | | | |
| QIZ | S | S | S | | | | | | |
| QIZ | comp=Z,27nm,1.4s,mb5.0 | pmax | pmax | | | | | | |
| QIZ | comp=N,270nm,13.4s | LR | LR | | | | | | |
| QIZ | comp=Z,350nm,16.1s,MS4.2 | LR | LR | | | | | | |
| QIZ | Qiongzong 33.13 245 eP | P | P | 05 48 00.4 +1.1 | | | | | |
| QIZ | comp=Z,10.0nm,0.7s,mb4.8 | eP | eP | 05 48 03.2 -1.1 | | | | | |
| BILL | Bilibino 33.77 16k | e | e | 05 48 14.6 -0.7 | | | | | |
| BILL | ePPP | pP | pP | 05 48 18.7 -1.3 | | | | | |
| BILL | eSP | sP | sP | 05 49 16.0 | | | | | |
| BILL | comp=Z,44nm,1.2s,mb5.3 | pmax | pmax | | | | | | |
| BILL | comp=Z,200nm,15.0s,MS4.0 | MLR | MLR | | | | | | |
| BILL | Bilibino 33.77 16 eP | P | P | 05 48 03.0 -1.3 | | | | | |
| BILL | comp=Z,44nm,1.2s,mb5.3 | pmax | pmax | 05 48 13.3 -2.2 | | | | | |
| TIXI | Tiksi 35.06 353 eP | P | P | 05 48 13.3 -2.2 | | | | | |
| TIXI | comp=Z,9.0nm,0.6s,mb4.9 | pmax | pmax | 05 48 14.5 -1.1 | | | | | |
| TIXI | comp=Z,618nm,16.0s,MS4.5 | MLR | MLR | 05 48 14.5 -1.1 | | | | | |
| TIXI | Tiksi 35.06 353 eP | P | P | 05 48 14.5 -1.1 | | | | | |
| TIXI | comp=Z,11nm,0.7s,mb4.9 | eP | eP | 05 48 24.8 -1.7 | | | | | |
| TIXI | Kunming 35.11 261 P | P | P | 05 48 16.4 0.0 | | | | | |
| KMI | KMI | pP | pP | 05 48 26.9 -0.6 | | | | | |
| KMI | KMI | sP | sP | 05 48 31.1 -1.1 | | | | | |
| KMI | KMI | S | S | 05 49 35.9 -0.6 | | | | | |
| KMI | KMI | sS | sS | 05 53 45.4 -1.1 | | | | | |
| KMI | KMI | SS | SS | 05 54 03.3 -1.5 | | | | | |
| KMI | comp=Z,37nm,1.1s,mb5.2 | pmax | pmax | | | | | | |
| KMI | comp=Z,140nm,4.3s | LR | LR | | | | | | |
| KMI | comp=N,370nm,17.1s,MS4.5 | LR | LR | | | | | | |
| KMI | comp=E,570nm,15.3s,MS4.5 | LR | LR | | | | | | |
| KMI | comp=Z,630nm,13.0s,MS4.5 | LR | LR | | | | | | |
| KKM | Kota Kinabalu 36.73 223 eP | P | P | 05 48 47.8 +0.5 | | | | | |
| KKM | comp=Z,20nm,1.0s,mb4.8 | eP | eP | 05 48 57.4 -1.0 | | | | | |
| TNA | Tin City 40.59 30 eP | P | P | 05 49 02.3 +0.1 | | | | | |
| WMQ | Chiang Mai Arr 48.83 297 P | P | P | 05 49 05.3 +0.8 | | | | | |
| WMQ | WMQ | pP | pP | 05 49 16.4 +0.8 | | | | | |
| WMQ | WMQ | PP | PP | 05 50 43.2 +0.6 | | | | | |
| WMQ | WMQ | ScP | ScP | 05 54 45.4 -5.8 | | | | | |
| WMQ | WMQ | PcS | PcS | 05 54 56.5 +1.0 | | | | | |
| WMQ | WMQ | S | S | 05 55 13.2 +0.4 | | | | | |
| WMQ | WMQ | sS | sS | 05 55 31.9 +0.6 | | | | | |
| WMQ | WMQ | ScS | ScS | 05 59 05.5 -0.5 | | | | | |
| WMQ | comp=Z,33nm,1.0s,mb4.9 | pmax | pmax | | | | | | |
| WMQ | comp=Z,340nm,3.5s | LR | LR | | | | | | |
| WMQ | comp=N,130nm,22.0s | LR | LR | | | | | | |
| WMQ | comp=E,250nm,29.0s | LR | LR | | | | | | |
| WMQ | comp=Z,280nm,22.0s,MS4.1 | LR | LR | | | | | | |
| CMAR | Chiang Mai Arr 41.67 255 *PP | P | P | 05 49 11.8 +0.2 | | | | | |
| CMAR | CMAR | pP | pP | 05 49 22.7 -0.1 | | | | | |
| CMAR | CMAR | e | e | 05 51 08.6 | | | | | |
| CMAR | comp=Z,4.0nm,0.8s | pmax | pmax | 05 49 11.8 +0.2 | | | | | |
| CMAR | comp=Z,348nm,18.6s | MLR | MLR | 05 49 11.8 +0.2 | | | | | |
| CMAR | Chiang Mai Arr 41.67 255 P | P | P | 05 49 11.8 +0.2 | | | | | |
| CMAR | comp=Z,3.9nm,0.8s,mb4.1,baz=48,slow=5.0,SNR=17 | pP | pP | 05 49 22.7 -0.1 | | | | | |
| CMAR | comp=Z,6.0nm,0.9s,baz=51,slow=5.1,SNR=7.0 | PcP | PcP | 05 51 08.6 +0.7 | | | | | |

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|------|------------------------|---------------|------|-----------------|
| TNS | comp-Z,19nm,0.8s,mb5.3 | 83.57 332 eP | P | 05 53 50.2 -0.4 |
| TNS | comp-Z,19nm,0.8s,mb5.3 | 83.57 332 eP | Pmax | |
| PERS | comp-Z,19nm,0.8s,mb5.3 | 83.65 326 i/P | P | 05 53 51.2 +0.2 |
| SOKA | comp-Z,41nm,1.3s,mb5.4 | 83.66 326 i/P | P | 05 53 51.1 0.0 |
| ECSD | EROS Data Cent | 83.66 38 eP | P | 05 53 50.1 -1.1 |
| 118A | Homack Ranch | 83.66 54 i/P | P | 05 53 51.6 +0.2 |
| 217A | Green Valley | 83.67 55 i/P | P | 05 53 51.5 0.0 |
| RJOB | Jochberg | 83.81 328 eP | P | 05 53 52.0 +0.1 |
| Y20A | Horse Springs, | 83.82 52 i/P | P | 05 53 53.0 +0.7 |
| X21A | Alamocita Cree | 83.86 51 i/P | P | 05 53 53.0 +0.6 |
| 119A | Ashpeak Ranch, | 84.01 53 i/P | P | 05 53 53.5 +0.3 |
| W22A | Albuquerque | 84.01 50 eP | P | 05 53 53.9 +0.7 |
| 218A | Dragoon | 84.04 54 i/P | P | 05 53 53.7 +0.3 |
| HGN | Heimansgrove | 84.05 333 eP | P | 05 53 52.5 -0.6 |
| KBA | Koelnbreiner | 84.30 327 i/P | P | 05 53 53.2 -0.1 |
| FUR | Furstenfeldbru | 84.11 329 eP | P | 05 53 53.3 -0.1 |
| FUR | Furstenfeldbru | 84.11 329 eP | Pmax | |
| BEBN | Eben Enael | 84.14 334 P | P | 05 53 52.8 -0.5 |
| MEM | Membarh | 84.15 333 P | P | 05 53 53.2 -0.3 |
| MEM | Pomarioleo Res | 84.17 114 eP | AP | 05 54 05.0 -0.7 |
| PMOR | Point of Rocks | 84.22 51 i/P | P | 05 53 54.9 +0.7 |
| Y21A | Nine Sixteen R | 84.23 53 i/P | P | 05 53 54.7 +0.4 |
| Z20A | Ladron | 84.29 51 eP | P | 05 53 55.0 +0.4 |
| LAZ | Terra Mystica | 84.31 327 i/P | P | 05 54 06.4 -0.3 |
| MYKA | Albuquerque | 84.34 50 eP | P | 05 53 55.2 +0.4 |
| ANMO | Albuquerque | 84.34 50 eP | Pmax | |
| ANMO | Albuquerque | 84.34 50 eP | Pmax | |
| ANMO | Albuquerque | 84.34 50 eP | P | 05 53 55.2 +0.3 |
| LJU | Ljubljana | 84.37 326 i/P | P | 05 54 07.1 +0.1 |
| 318A | Stuttgart | 84.42 55 i/P | P | 05 53 54.4 -0.4 |
| STU | Stuttgart | 84.45 331 eP | P | 05 53 55.2 +0.1 |
| BOJS | Bojanci | 84.46 325 i/P | P | 05 53 54.9 -0.3 |
| 219A | White Tail Can | 84.53 54 i/P | P | 05 53 56.1 +0.2 |
| BCLA | Clavies | 84.56 334 P | P | 05 53 54.9 -0.7 |
| BCLA | Uccle | 84.57 334 P | AP | 05 54 07.2 -0.5 |
| UCC | Uccle | 84.58 53 i/P | P | 05 53 55.7 0.0 |
| 120A | Papeete | 84.64 117 eLR | LR | 06 20 31.9 |
| PPT | Papeete | 84.64 117 eLR | LR | 06 20 31.9 |
| PPT | IRIS PASSCAL I | 84.64 51 i/P | P | 05 53 56.6 +0.2 |
| Y22D | St. Cloud Mine | 84.68 52 i/P | P | 05 53 57.2 +0.6 |
| JAYS | Javorton | 84.69 326 i/P | P | 05 53 55.5 -0.9 |
| Y22A | Socorro | 84.71 51 i/P | P | 05 53 57.0 +0.3 |
| BNM | Barren Site | 84.77 51 eP | P | 05 53 56.9 -0.1 |
| BNM | Tiarei | 84.80 117 eP | P | 05 54 09.0 -0.2 |
| TIAR | Walferdang | 84.88 333 P | P | 05 53 57.9 +0.7 |
| WLF | Walferdang | 84.88 333 eP | P | 05 53 57.4 +0.2 |
| WLF | Walferdang | 84.88 333 E | P | 05 53 06.1 |
| 319A | Douglas | 84.93 54 i/P | P | 05 53 57.9 +0.1 |
| GIVF | Givet | 84.99 334 eP | P | 05 53 56.8 -1.0 |
| 220A | Playas Peak, | 85.07 53 i/P | P | 05 53 58.6 0.0 |
| DOU | Dourbes | 85.08 334 P | P | 05 53 57.7 -0.5 |
| DOU | Schefferville | 85.08 16 P | AP | 05 54 11.0 +0.7 |
| SCHQ | Schefferville | 85.08 16 P | P | 05 53 57.6 -0.5 |
| SCHQ | Cookes Peak, | 85.12 52 i/P | P | 05 53 59.1 +0.3 |
| 121A | Black Forest | 85.15 331 P | P | 05 53 58.1 -0.5 |
| BFO | Black Forest | 85.15 331 eP | P | 05 53 58.2 -0.4 |
| BFO | Black Forest | 85.15 331 eP | Pmax | |
| BFO | Black Forest | 85.15 331 eP | Pmax | |
| Z22A | Elephant Butte | 85.16 51 i/P | P | 05 53 58.9 -0.1 |
| FETA | Feichten | 85.24 329 i/P | P | 05 53 58.9 -0.2 |
| BAIF | Baives | 85.24 334 eP | P | 05 53 58.0 -1.1 |
| BAIF | Baives | 85.24 334 eP | Pmax | |
| BAIF | Baives | 85.24 334 eP | Pmax | |
| BAIF | Baives | 85.24 334 eP | P | 05 53 58.0 -1.1 |
| Y23A | Lovelace Mesa, | 85.27 50 i/P | P | 05 53 59.7 +0.2 |
| W25A | X Bar L Ranch, | 85.37 49 i/P | P | 05 54 00.3 +0.3 |
| DAVA | Damuels | 85.38 329 i/P | P | 05 53 59.7 -0.1 |
| 320A | Kipp Ranch, An | 85.44 54 i/P | P | 05 54 00.5 +0.1 |
| 221A | Mesquite Ranch | 85.47 53 i/P | P | 05 54 00.5 -0.1 |
| CDF | Champ du Feu | 85.49 331 eP | P | 05 53 59.5 -0.8 |
| CDF | Champ du Feu | 85.49 331 eP | Pmax | |
| CDF | Champ du Feu | 85.49 331 eP | Pmax | |
| 122A | Conniff Cattle | 85.51 52 i/P | P | 05 54 01.2 +0.4 |
| Y24A | Capitain | 85.56 50 i/P | P | 05 54 01.2 -0.3 |
| ECH | Echery | 85.70 331 eP | P | 05 54 00.8 -0.6 |
| ECH | Echery | 85.70 331 eP | Pmax | |
| ECH | Echery | 85.70 331 eP | P | 05 54 00.8 -0.5 |
| X25A | Clemmons Ranch | 85.72 49 i/P | P | 05 54 12.5 -1.0 |
| 222A | Williams Family | 85.84 52 i/P | P | 05 54 02.4 0.0 |
| MEH | Mehetia | 85.92 116 eP | P | 07 28 25.7 |
| Y25A | Mesa, Roswell | 86.11 50 i/P | P | 05 54 03.3 -0.4 |
| TAOE | Nuku Hiva | 86.12 104 eLR | LR | 06 21 00.3 |
| HINF | Hinteratfeld | 86.14 331 eP | P | 05 54 02.3 -1.3 |
| HINF | Hinteratfeld | 86.14 331 eP | Pmax | |

| | | | | |
|------|-----------------|--------------|------|-----------------|
| HINF | Hinteratfeld | 86.14 331 eP | P | 05 54 02.3 -1.3 |
| HAU | Haudompre | 86.18 332 eP | P | 05 54 02.5 -1.2 |
| HAU | Haudompre | 86.18 332 eP | eMLR | MLR |
| HAU | Haudompre | 86.18 332 eP | Pmax | |
| HAU | Haudompre | 86.18 332 eP | P | 05 54 02.5 -1.2 |
| HAU | Haudompre | 86.18 332 eP | Pmax | |
| HAU | Haudompre | 86.18 332 eP | MLR | MLR |
| HAU | Haudompre | 86.18 332 eP | LR | LR |
| X26A | CR and CF Fran | 86.22 49 i/P | P | 05 54 04.2 0.0 |
| MEZF | Maizieres J'vi | 86.25 333 eP | P | 05 54 03.6 -0.5 |
| MEZF | Maizieres J'vi | 86.25 333 eP | P | 05 54 03.6 -0.5 |
| 223A | Chaparral, Ant | 86.33 52 i/P | P | 05 54 04.5 -0.3 |
| 124A | Stringfield Ra | 86.51 51 i/P | P | 05 54 05.4 -0.1 |
| X27A | F and S Farms, | 86.58 48 i/P | P | 05 54 06.1 +0.1 |
| Y26A | Elja | 86.64 49 i/P | P | 05 54 05.8 -0.5 |
| SCIA | State Center | 86.69 38 eP | P | 05 54 06.2 -0.2 |
| Z26A | Caprock | 86.99 50 i/P | P | 05 54 07.3 -0.7 |
| 125A | Gardner Draw, | 86.99 51 i/P | P | 05 54 08.0 -0.1 |
| Y27A | Causey | 87.06 49 i/P | P | 05 54 07.8 -0.5 |
| 324A | Moseley Ranch, | 87.30 52 i/P | P | 05 54 09.2 -0.4 |
| 126A | Clayton Basin, | 87.39 50 i/P | P | 05 54 09.4 -0.6 |
| Z27A | Tatum | 87.42 49 i/P | P | 05 54 09.5 -0.7 |
| CABF | La Chapelle | 87.43 331 eP | P | 05 54 09.0 -0.9 |
| 325A | Bean Ranch, Si | 87.67 52 i/P | P | 05 54 11.1 -0.2 |
| LOR | Lormes | 87.72 333 eP | P | 05 54 10.4 -0.9 |
| LOR | Lormes | 87.72 333 eP | eMLR | MLR |
| LOR | Lormes | 87.72 333 eP | Pmax | |
| LOR | Lormes | 87.72 333 eP | MLR | MLR |
| LOR | Lormes | 87.72 333 eP | P | 05 54 10.4 -0.9 |
| LOR | Lormes | 87.72 333 eP | LR | LR |
| FLN | La Foliniere | 87.94 336 eP | P | 05 54 11.2 -1.1 |
| FLN | La Foliniere | 87.94 336 eP | eMLR | MLR |
| FLN | La Foliniere | 87.94 336 eP | Pmax | |
| FLN | La Foliniere | 87.94 336 eP | MLR | MLR |
| FLN | La Foliniere | 87.94 336 eP | P | 05 54 11.2 -1.1 |
| FLN | La Foliniere | 87.94 336 eP | LR | LR |
| FLN | La Foliniere | 87.94 336 eP | P | 05 54 11.2 -1.1 |
| FLN | La Foliniere | 87.94 336 eP | LR | LR |
| LDL | La Druitiere | 87.97 336 eP | P | 05 54 11.4 -1.0 |
| LDL | La Druitiere | 87.97 336 eP | Pmax | |
| LDL | La Druitiere | 87.97 336 eP | P | 05 54 11.4 -1.0 |
| LDL | La Druitiere | 87.97 336 eP | Pmax | |
| LDL | La Druitiere | 87.97 336 eP | P | 05 54 11.4 -1.0 |
| SSF | Saint Saugel | 88.02 333 eP | P | 05 54 11.9 -0.8 |
| SSF | Saint Saugel | 88.02 333 eP | Pmax | |
| SSF | Saint Saugel | 88.02 333 eP | P | 05 54 11.9 -0.8 |
| SSF | Saint Saugel | 88.02 333 eP | Pmax | |
| SSF | Saint Saugel | 88.02 333 eP | P | 05 54 11.9 -0.8 |
| 425A | Indio Mountain | 88.06 52 i/P | P | 05 54 12.8 -0.5 |
| LPL | La Plagne | 88.08 330 eP | P | 05 54 12.4 -0.6 |
| LPL | La Plagne | 88.08 330 eP | Pmax | |
| LPL | La Plagne | 88.08 330 eP | P | 05 54 12.4 -0.6 |
| LPL | La Plagne | 88.08 330 eP | Pmax | |
| LPL | La Plagne | 88.08 330 eP | P | 05 54 12.4 -0.6 |
| LPG | La Plagne | 88.09 330 eP | P | 05 54 12.5 -0.6 |
| LPG | La Plagne | 88.09 330 eP | Pmax | |
| LPG | La Plagne | 88.09 330 eP | P | 05 54 12.5 -0.6 |
| LPG | La Plagne | 88.09 330 eP | Pmax | |
| LPG | La Plagne | 88.09 330 eP | P | 05 54 12.5 -0.6 |
| HYF | Humbigny | 88.16 333 eP | P | 05 54 13.0 -0.4 |
| GLMI | Grayingling | 88.25 31 eP | P | 05 54 13.6 -0.2 |
| SMF | Signal de Mont | 88.25 332 eP | P | 05 54 13.1 -0.7 |
| SMF | Signal de Mont | 88.25 332 eP | Pmax | |
| SMF | Signal de Mont | 88.25 332 eP | Pmax | |
| SMF | Signal de Mont | 88.25 332 eP | P | 05 54 13.1 -0.7 |
| 227A | Bennet, Jal | 88.28 50 i/P | P | 05 54 13.6 -0.6 |
| AVF | Avril sur Loir | 88.31 333 eP | P | 05 54 13.2 -0.9 |
| AVF | Avril sur Loir | 88.31 333 eP | Pmax | |
| AVF | Avril sur Loir | 88.31 333 eP | Pmax | |
| AVF | Avril sur Loir | 88.31 333 eP | P | 05 54 13.2 -0.9 |
| 326A | Caldwell Ranch | 88.33 51 i/P | P | 05 54 14.0 -0.4 |
| GRR | Gorron | 88.39 336 eP | P | 05 54 13.6 -0.8 |
| GRR | Gorron | 88.39 336 eP | Pmax | |
| GRR | Gorron | 88.39 336 eP | Pmax | |
| GRR | Gorron | 88.39 336 eP | P | 05 54 13.6 -0.8 |
| TIP | Timpagrande | 88.53 320 eP | P | 05 54 14.9 -0.4 |
| BGF | Bois d'Agland | 88.69 333 eP | P | 05 54 15.1 -0.8 |
| MBDF | Montbardon | 88.72 330 eP | P | 05 54 14.6 -1.4 |
| MBDF | Montbardon | 88.72 330 eP | Pmax | |
| MBDF | Montbardon | 88.72 330 eP | Pmax | |
| MBDF | Montbardon | 88.72 330 eP | P | 05 54 14.6 -1.4 |
| ORIF | Oris-en-Rattie | 88.92 330 eP | P | 05 54 16.1 -0.9 |
| ORIF | Oris-en-Rattie | 88.92 330 eP | eMLR | MLR |
| ORIF | Oris-en-Rattie | 88.92 330 eP | Pmax | |
| ORIF | Oris-en-Rattie | 88.92 330 eP | Pmax | |
| ORIF | Oris-en-Rattie | 88.92 330 eP | P | 05 54 16.1 -0.9 |
| 328A | Wristen Ranch, | 89.01 50 i/P | P | 05 54 17.0 -0.7 |
| 427A | Hayter Ranch, | 89.01 51 i/P | P | 05 54 17.3 -0.4 |
| WMOK | Wichita Mounta | 89.03 46 eP | P | 05 54 16.9 -0.8 |
| WMOK | Wichita Mounta | 89.03 46 eP | Pmax | |
| WMOK | Wichita Mounta | 89.03 46 eP | P | 05 54 16.9 -0.8 |
| SGMF | Saint Gilles | 89.05 337 eP | P | 05 54 17.0 -0.5 |
| SGMF | Saint Gilles | 89.05 337 eP | Pmax | |
| SGMF | Saint Gilles | 89.05 337 eP | Pmax | |
| SGMF | Saint Gilles | 89.05 337 eP | P | 05 54 17.0 -0.5 |
| SGMF | Saint Gilles | 89.05 337 eP | P | 05 54 17.0 -0.5 |
| 526A | Mary Lane Ranch | 89.12 52 i/P | P | 05 54 17.9 -0.3 |

| | | | | |
|------|----------------|--------------|------|-----------------|
| TCF | Toulu Ste Croi | 89.15 333 eP | P | 05 54 17.3 -0.7 |
| TCF | Toulu Ste Croi | 89.15 333 eP | Pmax | |
| TCF | Toulu Ste Croi | 89.15 333 eP | Pmax | |
| TCF | Toulu Ste Croi | 89.15 333 eP | P | 05 54 17.3 -0.7 |
| SBF | Sospel | 89.16 329 eP | P | 05 54 17.1 -1.0 |
| ROSF | Rostrene | 89.19 337 eP | P | 05 54 17.4 -0.8 |
| ROSF | Rostrene | 89.19 337 eP | Pmax | |
| ROSF | Rostrene | 89.19 337 eP | Pmax | |
| ROSF | Rostrene | 89.19 337 eP | P | 05 54 17.4 -0.8 |
| 527A | Woodward Ranch | 89.36 52 i/P | P | 05 54 18.6 -0.7 |
| 626A | | | | |

Table with columns: DBIC, Dimbokro, 126.19 317, PKIKP, PKPdf, 06 00 24.8 -0.8

comp=Z,4.0nm,0.7s
DBIC Dimbokro 126.19 317 PKP PKPdf 06 00 24.8 -0.7

LVC Limon Verde 149.98 69 PKPbc PKPbc 06 01 13.8 +0.6
SIV San Ignacio 150.84 49 PKPbc PKPbc 06 01 14.8 -0.6

IDC 02:05:11:22.9:0.4, 42:86Sx72:11W, h0km, mb4.6/1.1,
M1 4.7/13, mb1mx4.6/17, mbtmp4.6/13, ML3.6/2, MS4.8/13,
M5 1.4/7.13, ms1mx4.6/21, Error ellipse: s-maj=21.2km
s-min=9.9km az=101.0

ISCJB 02:05:51:23.6:0.2, 42:72S:0:04:72:08W:0:07, h10km,
mb5.1/81, MS4.8/24, Error ellipse: s-maj=7.3km
s-min=5.6km az=174.9

GCMT 02:05:51:24.5:0.2, 42:93Sx72:65W, h17km, 1km, MW5.2/70,
Moment Tensor Solution: s29,c36, s70, c17: Duration:
1x0 Moment tensor: Scale 1017Nm; Mw=0.351; 04;

NEIC 02:05:51:24.6:0.2, 42:77Sx72:27W, h10km, mb5.3/71,
MS4.9/12 Error ellipse: s-maj=9.3km s-min=5.9km
az=78.0

NEIC Felt at Esquel, Argentina.
ISC 02:05:51:25.0:0.2, 42:76S:0:04:72:17W:0:07, h10km, az23,
-c076/373, mb5.1/81, MS4.8/24, 133C-118D, Southern
Chile

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC

Table with columns: TXAR, comp=Z,2.8nm,0.7s,mb4.3,baz=152,slow=8.2,SNR=22

627A Terlingua Ranch 77.38 332 LP P 06 03 18.8 -1.1
626A Big Bend Ranch 77.33 322 LP P 06 03 20.9 -0.9

527A Woodward Ranch 78.09 332 LP P 06 03 22.4 -1.5
526A Mary Lane Ranch 78.18 332 LP P 06 03 23.9 -0.5

426A McDonald Obser 78.72 332 LP P 06 03 26.6 -0.6
427A Hayter Ranch, 78.67 333 LP P 06 03 26.4 -0.7

326A Caldwell Ranch 79.29 333 LP P 06 03 30.1 -0.3
327A Tazewell 79.60 351 LP P 06 03 30.6 -1.4

327A Bennet, Jal 79.70 333 LP P 06 03 32.2 -0.5
327A Waverly 79.80 347 LP P 06 03 31.4 -1.7

324A Mosell Ranch, 79.92 332 LP P 06 03 33.1 -0.8
328A Wristen Ranch, 79.86 334 LP P 06 03 33.3 -1.6

327A Tatum 80.87 334 LP P 06 03 37.9 -1.0
320A Kipp Ranch, An 80.94 329 LP P 06 03 39.4 0.0

326A Caproni 81.08 333 LP P 06 03 39.6 -0.4
222A Williams Famil 81.10 331 LP P 06 03 39.9 -0.3

319A Douglas 81.26 329 LP P 06 03 41.0 -0.1
319A Muleshoe 81.33 335 LP P 06 03 40.8 -0.6

220A Playas Peak, P 81.44 329 LP P 06 03 42.0 0.0
USIN University of 81.57 348 LP P 06 03 40.1 -2.4

318A Bisbee 81.59 328 LP P 06 03 42.7 -0.1
474A Elliot 81.63 334 LP P 06 03 42.6 -0.3

Table with columns: Y18A, Canyon Day Jun, 83.68 329 LP P 06 03 54.0 +0.4

W22A Albuquerque 83.70 332 LP P 06 03 54.6 +0.9
X20A Quemado 83.80 331 LP P 06 03 55.0 +0.8

Y17A Roosevelt 83.92 328 LP P 06 03 55.4 +0.5
X19A St. Johns 83.98 330 LP P 06 03 55.4 +0.2

Y16A Circle Bar Ranch 84.33 328 LP P 06 03 57.8 +0.9
HDIL Hopedale 84.36 347 LP P 06 03 55.5 -1.4

KSU1 Kansas State U 84.44 341 LP P 06 03 56.5 -0.9
Z14A Wintersburg 84.46 327 LP P 06 03 58.4 +0.8

X17A Forest Lakes 84.47 329 LP P 06 03 58.8 +1.1
Z13A Yuma Proving G 84.61 326 LP P 06 03 59.1 +0.7

V21A Milian 84.63 330 LP P 06 03 59.3 +0.9
W19A Sanders 84.63 332 LP P 06 03 59.1 +0.7

X16A Lo Mia Camp, P 84.79 328 LP P 06 04 00.2 +1.0
V20A Brimhall 84.91 331 LP P 06 03 60.0 +0.1

CBKS Cedar Bluff 84.96 339 LP P 06 04 00.1 +0.1
GLA Glamis 84.97 325 LP P 06 04 01.0 +0.8

GLA Glamis 84.97 325 LP P 06 04 01.4 +1.2
Y14A Wickenburg 84.98 327 LP P 06 04 00.8 +0.5

V19A Window Rock 85.04 331 LP P 06 04 00.4 -0.1
X13A Hurdholdt 85.16 328 LP P 06 04 01.6 +0.5

Y15A Salome 85.21 326 LP P 06 04 02.2 +0.8
SWSC Sam W. Stewart 85.28 324 LP P 06 04 01.9 +0.1

Table with columns: V18A, Ganado, 85.36 330 LP P 06 04 02.8 +0.7

ISCJB 02 06:01:37.2.0.4, 29.62S:0.03:71.01W:0.08, h73km, 4km, mb4.1/18, Error ellipse: s-maj=11.2km s-min=4.1km az=4.1

GUC 02 06:01:37.4.0.8, 29.62S:70.94W, h44km, 4km, ML5.2

NEIC 02 06:01:37.4, 29.62S:70.94W, h44km, mb4.4/9, After GUC.

NEIC Felt at La Serena.

IDC 02 06:01:38.2.0.6, 29.52S:70.94W, h64km, 4km, mb3.9/10, mb1.4/0.14, mb1mx3.9/19, mbtmp3.9/14, Error ellipse: s-maj=20.3km s-min=10.1km az=52.0

ISC 02 06:01:38.2.4, 29.51S:0.03:71.01W:0.08, h66km, 4km, h65km, 9km, mb3.9/19, mbtmp3.9/14, 4C-2D, Near coast of Central Chile

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|--------------|------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| LCO | Las Campanas | 0.65 | 25 | Op | 06 01 52.7 | +0.5 |
| LCO | | | | Sn | 06 02 03.4 | +0.8 |
| OVCH | Ovalle | 1.01 | 189 | Op | 06 01 56.1 | -0.5 |
| OVCH | | | | Sn | 06 02 09.5 | -0.8 |
| OVCH | Ovalle | 1.01 | 189 | Op | 06 01 56.1 | -0.5 |
| OVCH | | | | Sn | 06 02 09.5 | -0.8 |
| OVCH | | | | AML | 06 02 12.8 | |

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|--------------|------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| CMCH | Combarbala | 1.56 | 180 | Op | 06 02 03.4 | -0.4 |
| CMCH | | | | Sn | 06 02 23.2 | 0.0 |
| CMCH | Combarbala | 1.56 | 180 | Op | 06 02 03.4 | -0.4 |
| CMCH | | | | Sn | 06 02 23.2 | 0.0 |
| CMCH | | | | AML | 06 02 36.6 | |

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|--------------|------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| CHNG | Los Chungos | 2.31 | 190 | Op | 06 02 13.2 | -0.7 |
| CHNG | | | | Sn | 06 02 41.2 | 0.0 |
| CPCH | Copiapó | 2.31 | 151 | Op | 06 02 13.7 | -0.3 |
| CPCH | | | | Sn | 06 02 41.7 | +0.3 |
| CPCH | Copiapó | 2.31 | 151 | Op | 06 02 13.7 | -0.3 |
| CPCH | | | | Sn | 06 02 41.7 | +0.3 |
| CPCH | | | | AML | 06 02 57.2 | |

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|--------------|------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| JACH | Jahuel | 3.09 | 173 | Op | 06 02 24.2 | -0.2 |
| CFAA | Coronel Felt | 3.11 | 130 | Op | 06 02 26.7 | +1.9 |
| CFAA | | | | S | 06 03 02.6 | +1.8 |
| PEL | Peiduehue | 3.54 | 176 | Op | 06 02 30.6 | 0.0 |
| PEL | | | | Sn | 06 03 10.4 | -0.7 |
| PEL | | | | AML | 06 03 27.0 | |

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|----------------|------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| CLCH | Cerro Calan | 3.80 | 174 | Op | 06 02 34.3 | +0.1 |
| ANTU | Antupapu | 3.96 | 175 | Op | 06 02 36.8 | +0.4 |
| ANTU | | | | Sn | 06 03 21.9 | +0.3 |
| PCH | Pirque | 4.02 | 174 | Op | 06 02 37.4 | +0.1 |
| TACH | Talagante | 4.03 | 179 | Op | 06 02 37.0 | -0.4 |
| SJCH | San Jose de Ma | 4.06 | 172 | Op | 06 02 38.8 | +1.0 |
| SJCH | | | | Sn | 06 03 25.0 | +1.0 |
| LNV | Longovilo | 4.35 | 184 | Op | 06 02 40.0 | -1.7 |
| LVC | Limón Verde | 7.22 | 16 | Op | 06 03 18.7 | -2.3 |
| LVC | | | | Sn | 06 04 50.9 | +9.3 |

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|----------------|-------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| LVC | Limón Verde | 7.22 | 16 | Op | 06 03 18.7 | -2.3 |
| LVC | | | | Sn | 06 04 50.9 | +9.3 |
| TRQA | Tornquist | 11.28 | 141 | Op | 06 04 15.8 | -0.7 |
| CPUP | Villa Florida | 12.52 | 78 | Op | 06 04 30.7 | -2.8 |
| SIV | San Ignacio | 16.34 | 36 | Op | 06 05 23.0 | -0.5 |
| OTAV | Otavaló | 30.52 | 345 | Op | 06 07 46.6 | +1.3 |
| QSPA | South Pole Qui | 60.62 | 180 | Op | 06 11 42.1 | +0.5 |
| QSPA | South Pole Qui | 60.62 | 180 | Op | 06 11 41.6 | 0.0 |

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|----------------|-------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| QSPA | South Pole Qui | 60.62 | 180 | Op | 06 11 42.1 | +0.5 |
| QSPA | South Pole Qui | 60.62 | 180 | Op | 06 11 41.6 | 0.0 |
| TXAR | Lajitas Array | 66.38 | 329 | Op | 06 12 20.8 | +0.6 |
| TXAR | | | | S | 06 12 44.7 | -0.3 |
| TXAR | Lajitas Array | 66.38 | 329 | Op | 06 12 20.8 | +0.6 |
| TXAR | | | | S | 06 12 44.7 | -0.3 |
| WWT | Waverly | 67.28 | 345 | Op | 06 12 24.7 | -1.0 |
| CCM | Cathedral Cave | 69.92 | 343 | Op | 06 12 41.6 | -0.5 |
| DBIC | Dimbokro | 72.96 | 72 | Op | 06 13 00.5 | -0.6 |
| SDCO | Great Sand Dun | 74.37 | 332 | Op | 06 13 09.9 | +1.1 |
| ECSD | EROS Data Cent | 76.66 | 341 | Op | 06 13 21.2 | -0.4 |

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|----------------|--------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| MAW | Mawson | 77.13 | 164 | Op | 06 13 23.2 | -1.0 |
| ISWA | Isabella | 78.81 | 322 | Op | 06 13 35.5 | +1.6 |
| HWIT | Hardware Ranch | 80.81 | 330 | Op | 06 13 41.7 | +0.7 |
| PDAR | Pinedale Array | 80.77 | 332 | Op | 06 13 42.1 | +0.5 |
| NVAR | Mina Array | 80.81 | 324 | Op | 06 13 45.6 | +1.0 |
| NVAR | | | | S | 06 14 10.9 | +1.0 |
| BOSA | Boshoif | 81.34 | 118 | Op | 06 13 47.4 | -0.5 |
| TOAO | Torodi Ar. Sit | 81.89 | 70 | Op | 06 13 49.8 | -1.0 |
| TOAO | | | | S | 06 14 07.6 | -1.3 |
| TORD | Torodi Ar. Bea | 81.89 | 70 | Op | 06 13 50.4 | -0.5 |
| TORD | | | | S | 06 14 07.7 | -1.2 |
| TORD | Torodi Ar. Bea | 81.89 | 70 | Op | 06 13 50.4 | -0.5 |
| TORD | | | | S | 06 14 07.7 | -1.2 |
| ULM | Lac du Bonnet | 82.51 | 344 | Op | 06 13 52.4 | -0.9 |
| ULM | | | | S | 06 14 18.1 | -0.4 |
| HLID | Halley | 82.56 | 330 | Op | 06 13 56.8 | +1.0 |
| YKA | Yellowknife Ar | 98.19 | 341 | Op | 06 15 06.9 | -0.4 |
| YKA | | | | S | 06 15 06.9 | -0.4 |
| KURK | Kurchatov | 148.99 | 39 | Op | 06 05 06.9 | -0.4 |
| AAK | Ala-Archa | 149.47 | 55 | Op | 06 21 21.4 | +1.7 |
| AAK | | | | S | 06 21 38.3 | -0.4 |
| AAK | Ala-Archa | 149.47 | 55 | Op | 06 21 21.0 | +1.2 |
| AAK | | | | S | 06 21 38.3 | -0.4 |
| UCH | Uchto | 149.58 | 56 | Op | 06 21 21.7 | +1.7 |
| ZAAO | Zalesovo Beam | 150.01 | 29 | Op | 06 21 20.3 | -0.4 |
| ZALV | Zalesovo Beam | 150.01 | 29 | Op | 06 21 20.7 | 0.0 |
| TKM2 | Tokmak 2 | 150.18 | 54 | Op | 06 21 20.9 | -0.6 |
| MKAR | Makanchi Array | 153.09 | 43 | Op | 06 21 27.9 | -0.1 |
| MKAR | | | | S | 06 21 46.3 | -0.7 |
| MJAR | Matsushiro Arr | 154.62 | 293 | Op | 06 21 46.7 | 0.0 |

ISCJB 02 06:12:50.3.4.3, 23.63S:0.3:179.9E:0.2, h58km, 58km, mb3.8/8, Error ellipse: s-maj=40.1km s-min=23.8km az=13.8

NEIC 02 06:12:52.4.3.5, 23.67S:179.96E, h60km, 40km, mb4.3/2, Error ellipse: s-maj=28.5km s-min=19.8km az=197.0

IDC 02 06:12:53.1.5.3, 23.67S:179.94E, h61km, 68km, mb3.1/6, mb1.3/4.7, mb1mx3.3/15, mbtmp3.2/7, Error ellipse: s-maj=70.8km s-min=26.1km az=173.0

ISC 02 06:12:48.8.4.0, 23.55S:0.3:180.0W:0.2, h55km, 51km, n20, 0.956/11, mb3.8/8, South of Fiji Islands

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|-------|-----------------|--------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| STKA | Stephens Creek | 34.88 | 248 | Op | 06 18 55.1 | +0.9 |
| ASAR | Ala Springs | 42.12 | 260 | Op | 06 19 52.9 | -0.1 |
| WRA | Warramunga Arr | 42.45 | 230 | Op | 06 19 54.8 | -0.9 |
| QSPA | South Pole Qui | 65.64 | 180 | Op | 06 22 43.2 | -0.2 |
| NVAR | Mina Array | 84.48 | 44 | Op | 06 24 23.0 | -0.4 |
| NVAR | | | | S | 06 24 23.0 | -0.4 |
| TXAR | Lajitas Array | 90.22 | 329 | Op | 06 24 51.6 | +0.9 |
| PDAR | Pinedale Array | 92.42 | 333 | Op | 06 25 00.1 | -0.3 |
| MKAR | Makanchi Array | 111.93 | 313 | Op | 06 30 19.9 | -1.1 |
| BVAR | Borovyoye Array | 120.18 | 319 | Op | 06 30 33.1 | -3.5 |
| ARCES | ARCES Array B | 131.54 | 348 | Op | 06 30 56.2 | -1.6 |
| FINES | FINES Array B | 138.11 | 342 | Op | 06 31 09.3 | -1.0 |
| NOA | NORSAR Array B | 141.73 | 351 | Op | 06 31 11.6 | |
| NOA | | | | S | 06 31 11.6 | |
| AKASO | Malin Array Be | 144.68 | 328 | Op | 06 31 21.1 | -1.2 |
| MLR | Muntele Rosu | 149.64 | 323 | Op | 06 31 34.7 | -1.3 |
| CLL | Compass | 150.52 | 343 | Op | 06 31 37.2 | -0.6 |

MAN 02 06:16:11.17:49N:122:29E, h6km, mb4.5, ML3.4, MS3.3, 1D, Luzon

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|--------------|------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| PALP | Palanan | 0.44 | 162 | Op | 06 16 21.8 | +2.3 |
| CVP | Calao Caves | 0.49 | 296 | Op | 06 16 22.6 | +2.1 |
| CAUP | Cauayan | 0.70 | 219 | Op | 06 16 29.7 | +5.2 |
| ABRA | Dolores | 1.51 | 276 | Op | 06 16 49.2 | +1.1 |
| BALP | Baler | 1.86 | 201 | Op | 06 16 45.1 | +1.6 |
| BBP | Basco | 2.95 | 354 | Op | 06 16 59.9 | +1.4 |
| AUQP | San Andres | 4.16 | 175 | Op | 06 17 39.7 | +2.5 |

IDC 02 06:41:43.1.1.2, 6.92S:154.71E, h0km, mb4.0/7, mb1.4/2.7, mb1mx4.0/16, mbtmp3.9/7, Error ellipse: s-maj=52.2km s-min=23.0km az=121.0, Bougainville - Solomon Islands region

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|------|----------------|--------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| WRA | Warramunga Arr | 23.63 | 235 | Op | 06 46 55.5 | -0.8 |
| ASAR | Ala Springs | 26.01 | 228 | Op | 06 47 17.5 | -0.5 |
| STKA | Stephens Creek | 27.68 | 205 | Op | 06 47 34.7 | +1.7 |
| SOMN | Songino Array | 69.12 | 327 | Op | 06 52 52.5 | +1.3 |
| MKAR | Makanchi Array | 83.17 | 313 | Op | 06 54 11.7 | +0.5 |
| NVAR | Mina Array | 91.89 | 352 | Op | 06 54 53.9 | +0.2 |
| YKA | Yellowknife Ar | 96.40 | 28 | Op | 06 55 13.3 | -0.5 |
| TORD | Torodi Ar. Bea | 152.74 | 285 | Op | 07 01 41.9 | -1.2 |

CSEM 02 06:45:15.6:0.7, 12.93N:50.32E, h2km, mb3.9/1, Error ellipse: s-maj=30.1km s-min=13.4km az=8.0

ISCJB 02 06:45:19.2:1.1, 13.02S:50.62E:0.07, h10km, mb3.7/9, Error ellipse: s-maj=23.7km s-min=9.8km az=6.2

IDC 02 06:45:19.3:1.1, 13.33N:50.71E, h0km, mb3.7/8, mb1.3/8.8, mb1mx3.6/25, mbtmp3.6/8, Error ellipse: s-maj=46.2km s-min=24.7km az=167.0

NEIC 02 06:45:20.8:0.9, 13.38N:50.71E, h10km, mb3.9/1, Error ellipse: s-maj=25.1km s-min=14.4km az=167.0

ISC 02 06:45:21.4:1.1, 13.52N:50.60E:0.07, h10km, n23, 0.979/19, mb3.7/9, Eastern Gulf of Aden

| Code | Station Name | A° | AZ° | Phase ID | Time Res | ISC |
|-------|----------------|-------|-----|----------|------------|------|
| | | | | | h m s | ISC |
| MUKL | Al Mukalla | 1.79 | 302 | Op | 06 45 47.1 | -5.3 |
| MUKL | | | | S | 06 45 47.4 | |
| MUKL | | | | S | 06 46 15.8 | -0.8 |
| MUKL | | | | AML | 06 46 15.8 | |
| LBOB | Lobos | 5.21 | 275 | Op | 06 46 39.3 | -0.2 |
| ABSK | Abkulak array | 36.46 | 10 | Op | 06 52 27.4 | +0.9 |
| AKASG | Malin Array Be | 40.96 | 339 | Op | 06 53 04.2 | +0.1 |
| AKASG | Malin Array Be | 40.96 | 339 | Op | 06 53 04. | |

NNC 02 07:37:14.9.5.9, 37.02N:69.92E, h230km, 82km, mb2.3, mpv3.4, Error ellipse: s-maj=80.0km s-min=33.9km az=44.0

ISC 02 07:37:09.4.0.8, 36.51N:0.06638E, 0.21, h218km, 171km, n19, c1502/22, 3C-2D, Hindu Kux region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CEP Cherat, SARP Sargodha, AML Almayashu, KK31 Karatay Array, UCH Uchtor, KZA Kyzart, AAK Ala-Arecha, AAK Ala-Arecha, AAK Ala-Arecha, KBK Karaybulak, TKM2 Tokmak 2, TKM2 Tokmak 2, AKTO Makanchi Array, AB31 Akbulak array, KURK Kurchatov, AKTO Aktyubinsk, AKTO Aktyubinsk, AKTO Borovoye Array, ZALV Zalesovo Beam, TORO Torodi Ar. Bea.

HLW 02 07:40:27.8, 35.20N:23.58E, h33km, 46km, MD3.3

ISCJB 02 07:40:29.5.0.9, 34.85N:0.06235E, 0.1, h90km, 10km, Error ellipse: s-maj=19.5km s-min=8.1km az=160.0

ATH 02 07:40:29.9, 34.94N:23.21E, h30km, 1km, MD3.5/4

NEIC 02 07:40:29.9, 34.94N:23.21E, h30km, MD3.5(ATH), After ATH.

CSEM 02 07:40:30.4.0.7, 34.83N:23.29E, h30km, MD3.5, Error ellipse: s-maj=19.4km s-min=10.1km az=81.0

ISC 02 07:40:30.6.0.9, 34.85N:0.06234E, 0.1, h79km, 14km, n23, c1915/33, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GVD Gavdhos, KARN Karanos, VAM Vamos, KYTH Kithira, NPS Neapolis, VLI Veliai, SLUM baz=159, SLUM baz=159, HMAT Matruh, HMAT Matruh, SWA2 baz=164, SWA2 baz=164, SWA2 comp=N,20um,0.2s,logA/T=4.9, baz=164, HFRF Wahat Farafira, HFRF Wahat Farafira, RSH Nakhli, HNKL Nakhli.

ISCJB 02 07:44:01.5.0.5, 11.07N:0.04877E, 15W:0.03, h10km, mb3.9/13, Error ellipse: s-maj=6.6km s-min=3.5km az=23.7

ISC 02 07:44:03.9.0.8, 12.03N:86.36W, h0km, mb3.7/5, mb1.4/1.7, mb1mx3.8/2.1, mbmp3.8/7, ML3.2/3, Error ellipse: s-maj=58.0km s-min=11.6km az=52.0

CASC 02 07:44:05.3.9.1, 11.32N:87.09W, h5km, 14km, MD4.2, ML4.0, mb4.0(NEIC)

NEIC 02 07:44:06.7.1.1, 11.32N:86.91W, h35km, mb4.0/7, Error ellipse: s-maj=29.3km s-min=11.5km az=216.0

ISC 02 07:44:03.1.0.5, 11.15N:0.048705W, 0.03, h10km, n70, c1503/75, mb3.9/13, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CRUN El Crucero, COPN Copaltepe, SSSN San Juan del S, SSN Ticuantepe, TIGN Masaya, MASN Masaya, XAVN Gruta Xavier, APON Apoyo, MGAN Managua, APYN Apoyeque, WILN Americas 2, MIRN Miramar, MOMN Momotombo, CHGN Cerro Negro, CONN Concepcion, TELN Telica, TRIN San Cristobal, NY14 Universidad de, LAPC Finca la Perla, LAPC, GB1A Borinquen Arri, GPSS Bodega del ICE, VCR Vista del Mar, LIMI Limonal, BOAC BOAC BROADBAN, CHPA Chiripa, JuntasAbangare, JuntasAbangare, JuntasAbangare, JuntasAbangare.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JTS Conchagua, CNCH Conchagua, JCR Jicaral, FORC Fortuna, BLLM Beliamira, YSM San Miguel, CAUCACUACUATIQUE, CAHU Tegucigalpa, UGHU Tegucigalpa, UGHU Tegucigalpa, LFRS El Faro, LAJ Bijagal, LBRs Las Brisas, LCR2 La Lucha 2, QCR Quepos, URSC Urasca, BUS Buena Vista, RBDL Robledal, BART, APG El Apazote, CMIG Matias Romero, SDV Santo Domingo, SDV Santo Domingo, LRAL Lareview Retre, TXAR Lajitas Array, TXAR Lajitas Array, MIAR Mount Ida, CPCT Cooper Cave, TKL Tuckaleechee C, WMOK Wichita Mounta, CPRX Cap Rock, SDCO Great Sand Dun, ECSD EROS Data Cent, PDAR Pinedale Array, PDAR Hardware Ranch, HWUT Warramunga Arr, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Lac du Bonnet, ULM Lac du Bonnet, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, KURK Kurchatov, WRR Warramunga Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DHMR 02 07:51:40.5.0.8, 12.05N:43.18E, h3km, 41km, ML3.7, 1D, Western Arabian Peninsula, ZUQR Zugar Island, ZUQR Zugar Island, ZUQR Zugar Island, LBOS, DHBB Dhamar BB, DHBB Dhamar BB.

DDA 02 08:03:17.7, 37.10N:29.73E, h7km, 2km, MD3.1, ISK 02 08:03:19.7, 36.97N:29.35E, h6km, MD3.0, ISCJB 02 08:03:20.2.0.5, 36.97N:0.032937E, 0.03, h6km, 5km, Error ellipse: s-maj=4.9km s-min=4.4km az=160.0, CSEM 02 08:03:20.1.0.1, 36.97N:29.35E, h5km, MD3.0, Error ellipse: s-maj=2.8km s-min=2.4km az=176.0

ISC 02 08:03:20.4.0.5, 36.98N:0.032935E, 0.03, h5km, 5km, n44, c0655/7, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GLHS Ghisar (BURDU), GLHS Ghisar (BURDU), GLHS Ghisar (BURDU), FETHY Fethiye, FETHY Fethiye, FETHY Fethiye, ELL Elmal, ELL Elmal, ELL Elmal, TURUN Turunc, TURUN Turunc, AKAS Kas, AKAS Kas, DENT Denizli, DENT Denizli, YER Yerkesik, YER Yerkesik, BCK Bucak, BCK Bucak, ISP Isparta, ISP Isparta, MLBS Milas, MLBS Milas, KHL Karahalli, KHL Karahalli, KYD Kizilirmak, KYD Kizilirmak, AYDN Aydin, AYDN Aydin, SUTC Sutluce-Ispart, SUTC Sutluce-Ispart, DAT Datca, DAT Datca, BDRM Kayabasi, BDRM Kayabasi, BDRM Kayabasi, KULA Kula-Manisa, KULA Kula-Manisa, BODT Bodrum, BODT Bodrum, ALT Altintas, ALT Altintas, BLBC Balçova, BLBC Balçova, HDMB Hadim, HDMB Hadim, KONT Konya-Tatoy, KONT Konya-Tatoy, KIZIL Kizilirmak, KIZIL Kizilirmak.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WTSB Winterswijk, HGN Bergsmogroev, HGN Membach, GCLA Clavier, MOX Moxa, DOU Dourbes, CLL Colim, BRG Bergsiebhubel.

IDC 02 09:24:37.8.1.4, 3.31S:148.04E, h0km, mb3.0/4, mb1.4/2.4, mb1mx3.7/1.6, mbmp4.0/4, MS3.5/9, Ms1 3.5/9, s-m1mx3.1/2.3, Error ellipse: s-maj=78.0km s-min=27.5km az=133.0, Bismarck Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GUMO Guam, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, STKA Stephens Creek, JOW Kunigami, KRSR Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, AKTO Aktyubinsk, YKA Yellowknife Arr, SIV San Ignacio.

IDC 02 09:32:45.3.1.5, 18.78N:145.46E, h0km, mb3.5/4, mb1.3/7.4, mb1mx3.4/2.2, mbmp3.5/4, Error ellipse: s-maj=178.2km s-min=27.6km az=113.0, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, YKA Yellowknife Arr.

CASC 02 09:34:46.8.1.8, 13.42N:90.72W, h6km, 13km, MD3.6, ML2.4, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PCG Pacaya, FUG Fuego 3, SBL S San Blas, SBL S San Blas, SBL S San Blas, EI Retiro, RTR RTR, SNJE San Jose, SNJE San Jose, NBG Las Nubes, NBG Las Nubes, RBDL Robledal, TP2 Tecpan 2, BOQS Boqueron, SNET Serv Nac Est T, SNET Serv Nac Est T, LFU La Fuente, LFU La Fuente, LFRS El Faro, LFRS El Faro, MTOZ Montecristo 2, LBRs Las Brisas, SNVI San Vicente, SNVI San Vicente, MRL Marmol, MRL Marmol, CAHU Cacacuatique.

IDC 02 09:43:21.1.4.7, 14.83N:93.70W, h43km, 29km, mb3.5/5, mb1.3/7.8, mb1mx3.5/2.5, mbmp3.4/8, ML3.2/3, MS2.9/1, Ms1 2.9/1, s-m1mx2.3/2.7, Error ellipse: s-maj=58.0km s-min=9.5km az=30.0, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CMIG Matias Romero, CMIG Matias Romero, APG El Apazote, APG El Apazote, TXAR Lajitas Array, TXAR Lajitas Array, ANMO Albuquerque, ANMO Albuquerque, NVAR Mina Array Bea, NVAR Mina Array Bea, YKA Yellowknife Arr, YKA Yellowknife Arr, FRB Froisher Bay, FRB Froisher Bay, INK Inuvik, INK Inuvik.

NEIC 02 09:47:51.1, 16.99N:99.46W, h16km, MD3.5(MEX), After MEX

MEX 02 09:47:51.0.1, 16.99N:99.46W, h16km, 6km, MD3.4, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ACX Acapulco, ACX Acapulco, ACX Acapulco, CAIG El Cayaco, CAIG El Cayaco, MEIG Mezcala, MEIG Mezcala, PNIG Pinotepa, PNIG Pinotepa, PNIG Pinotepa, UTMU Huajuapana, UTMU Huajuapana, MZVM MZVM, PPM Popocatepeti.

2d 11h

2008 MAY

| TXAR | LR | LR | 11 52 55.2 | baz=86 | 85.54 334 eP | P | 11 25 55.3 +0.2 | baz=90 | R11A | Troy Canyon, C | 89.69 327 | UP | P | 11 26 15.3 +0.2 |
|----------------------|-----------|----|------------|--------------------|--------------|----|-----------------|-----------------|-------|----------------|------------|-------|-------|-----------------|
| 627A Terlingua Ranc | 77.25 333 | UP | P | 5.7nm, 1.1s, mb4.7 | 85.59 329 | UP | P | 11 25 55.1 -0.3 | S10A | Donopah Range, | 89.73 327 | UP | P | 11 26 15.5 +0.2 |
| 628A Big Bend Ranch | 77.59 332 | UP | P | 13nm, 1.2s, mb5.0 | 85.59 325 | UP | P | 11 25 56.4 +1.0 | P14A | Drum Mountains | 89.81 320 | UP | P | 11 26 15.8 +0.2 |
| 527A Cox Ranch, San | 77.96 333 | UP | P | baz=86 | 85.59 325 | UP | P | 11 25 55.3 -0.2 | L21A | Rawlins | 89.97 335 | UP | P | 11 26 16.1 -0.2 |
| 527A Woodward Ranch | 77.96 333 | UP | P | baz=86, SNR=14 | 85.59 325 | UP | P | 11 25 56.1 +0.5 | M19A | Rock Springs | 90.13 333 | UP | P | 11 26 17.1 +0.1 |
| 526A Mary Lane Ranc | 78.04 332 | UP | P | baz=86, SNR=12 | 85.59 331 | UP | P | 11 25 57.2 +0.6 | N17A | Moffitt Pass | 90.20 332 | UP | P | 11 26 17.3 -0.1 |
| 428A Kincaid Ranch, | 78.18 334 | UP | P | baz=86, SNR=13 | 85.83 331 | UP | P | 11 25 56.8 -0.1 | DUG | Dugway | 90.24 330 | UP | P | 11 26 17.8 +0.2 |
| DBIC Dimbokro | 78.40 70 | LR | LR | baz=86 | 85.90 326 | UP | P | 11 25 56.9 -0.1 | L20A | Wamsutter | 90.32 334 | UP | P | 11 26 18.2 +0.3 |
| DBIC Dimbokro | 78.40 70 | LR | LR | baz=86, SNR=14 | 85.90 326 | UP | P | 11 25 57.3 -0.1 | M17A | Smalley Gap (B | 90.61 332 | UP | P | 11 26 19.2 -0.1 |
| SWET Sewanee | 78.53 349 | eP | P | 11nm, 1.0s, mb4.5 | 85.98 324 | eP | P | 11 25 58.5 +1.1 | L19A | Farson | 90.73 333 | UP | P | 11 26 19.6 -0.2 |
| 427A Hayter Ranch, | 78.53 333 | UP | P | 6.4nm, 1.0s, mb4.5 | 85.98 324 | eP | P | 11 25 57.7 +0.4 | L18A | Fontenelle, Gr | 90.80 333 | UP | P | 11 26 20.2 0.0 |
| CPCT Cooper Cave | 78.56 350 | eP | P | 11 25 19.2 +0.9 | 86.05 330 | UP | P | 11 25 58.1 +0.4 | NVAR | Mina Array Bea | 90.87 326 | P | P | 11 26 18.9 -1.6 |
| 426A McDonald Obser | 78.58 333 | UP | P | 11 25 18.0 -0.4 | 86.05 332 | UP | P | 11 25 57.8 +0.1 | K20A | Mina Array Bea | 90.87 326 | P | P | 11 26 20.4 -0.2 |
| 328A Wristen Ranch, | 78.83 334 | UP | P | 11 25 19.5 +1.0 | 86.05 332 | eP | P | 11 25 58.7 +1.0 | HWUT | Hardware Ranch | 91.01 334 | eP | P | 11 26 21.1 -0.2 |
| 425A Indio Mountain | 79.01 332 | UP | P | 11 25 18.6 -0.1 | 86.16 329 | UP | P | 11 25 58.6 +0.5 | P10A | Eureka | 91.14 328 | UP | P | 11 26 22.0 +0.2 |
| 325A Bean Ranch, Si | 79.54 332 | UP | P | 11 25 19.8 -0.3 | 86.20 327 | UP | P | 11 25 58.8 +0.5 | K19A | Absolon Red Bu | 91.22 334 | UP | P | 11 26 21.8 -0.3 |
| 227A Bennet, Jal | 79.57 334 | UP | P | 11 25 20.9 -0.2 | 86.20 327 | UP | P | 11 25 58.6 +0.1 | L16A | Fish Haven | 91.36 332 | UP | P | 11 26 21.6 -1.1 |
| VWT Waverly | 79.71 347 | eP | P | 11 25 23.1 -0.8 | 86.28 330 | UP | P | 11 25 58.8 +0.3 | BW06 | Boulder Array | 91.40 334 | UP | P | 11 26 22.2 -0.7 |
| 324A Moseley Ranch, | 79.78 332 | UP | P | 11 25 23.7 -0.4 | 86.28 328 | UP | P | 11 25 58.7 -0.2 | PDAR | Pinole Array | 91.40 334 | P | P | 11 26 21.3 -1.6 |
| 226A Malaga, Loving | 79.88 333 | UP | P | 11 25 25.4 +0.6 | 86.36 328 | UP | P | 11 25 59.8 +0.6 | PDAR | Pinole Array | 91.40 334 | P | P | 11 26 21.3 -1.6 |
| MNTX Cornudas Mount | 79.98 332 | eP | P | 11 25 24.2 -1.1 | 86.36 328 | UP | P | 11 25 58.8 +0.3 | K18A | Toltan Ranch, | 91.44 333 | UP | P | 11 26 23.0 -0.1 |
| GD2L Guadalupe Mount | 80.09 333 | UP | P | 11 25 25.7 -0.1 | 86.47 331 | UP | P | 11 25 60.0 +0.2 | L15A | Malad City | 91.68 331 | UP | P | 11 26 23.4 -0.9 |
| 127A Arkansas Junct | 80.20 334 | UP | P | 11 25 25.1 -1.3 | 86.47 331 | UP | P | 11 25 60.0 +0.2 | J18A | Kendall Valley | 91.94 334 | UP | P | 11 26 24.6 -0.8 |
| 224A Corundas Mount | 80.38 332 | UP | P | 11 25 27.0 +0.1 | 86.62 329 | UP | P | 11 25 61.5 +0.7 | L14A | Malta | 92.01 331 | UP | P | 11 26 25.1 -0.6 |
| CPRX Cap Rock | 80.69 334 | eP | P | 11 25 27.4 -0.2 | 86.62 329 | UP | P | 11 25 61.5 +0.7 | K16A | Soda Springs | 92.13 332 | UP | P | 11 26 25.7 -0.6 |
| 227A Tatum | 80.74 330 | UP | P | 11 25 28.3 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.2 | J17A | Brown Place, J | 92.31 330 | UP | P | 11 26 26.5 -0.6 |
| WMOK Wichita Mounta | 80.75 338 | eP | P | 11 25 28.0 +0.3 | 86.62 328 | UP | P | 11 25 59.8 +0.6 | L13A | Double Diamond | 92.31 330 | UP | P | 11 26 26.6 -0.5 |
| 320A Kipp Ranch, An | 80.79 329 | UP | P | 11 25 30.0 0.0 | 86.62 328 | UP | P | 11 25 58.8 +0.1 | I18A | Diamond G Ranc | 92.32 334 | UP | P | 11 26 27.0 -0.2 |
| 124A Stringfield Ra | 80.92 332 | UP | P | 11 25 29.7 -0.7 | 86.62 328 | UP | P | 11 25 60.0 +0.2 | K15A | Arbon | 92.33 332 | UP | P | 11 26 27.2 0.0 |
| Z26A Caprock | 80.95 334 | UP | P | 11 25 30.0 -0.2 | 86.62 328 | UP | P | 11 25 60.0 +0.2 | M11A | Holland Ranch, | 92.43 329 | UP | P | 11 26 27.6 -0.1 |
| 319A Douglas | 81.11 329 | UP | P | 11 25 30.6 -0.9 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | K14A | Jones Ranch, D | 92.44 331 | UP | P | 11 26 27.5 -0.3 |
| MSTX Muleshoe | 81.20 335 | UP | P | 11 25 32.2 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | LOHW | Long Hollow | 92.50 333 | eP | P | 11 26 27.5 -0.5 |
| Y27A Causey | 81.25 335 | UP | P | 11 25 32.6 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | TPAW | Teton Pass | 92.50 333 | eP | P | 11 26 27.8 -0.2 |
| 220A Playas Peak, P | 81.30 330 | UP | P | 11 25 32.6 -0.5 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | J16A | Bone | 92.53 333 | UP | P | 11 26 27.9 -0.2 |
| 318A Bisbee | 81.44 328 | UP | P | 11 25 32.8 -0.7 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | IMW | Indian Meadow | 92.66 333 | eP | P | 11 26 29.9 +0.3 |
| Y26A Elida | 81.50 334 | UP | P | 11 25 32.8 0.0 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | L11A | Cat Creek Ranc | 93.05 329 | UP | P | 11 26 30.2 -0.3 |
| 121A Cookes Peak, D | 81.59 330 | UP | P | 11 25 34.4 0.0 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | J14A | Carrey | 93.24 331 | UP | P | 11 26 31.1 -0.2 |
| 219A White Tail Can | 81.66 329 | UP | P | 11 25 35.3 +0.3 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | L10A | Juniper Basin | 93.25 329 | UP | P | 11 26 31.4 -0.1 |
| AMTX Amarillo | 81.72 336 | eP | P | 11 25 35.3 +0.3 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | RLMT | Red Lodge | 93.41 335 | UP | P | 11 26 31.8 -0.4 |
| Y25A Mesa, Roswell | 81.78 333 | UP | P | 11 25 35.1 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | RLMT | Red Lodge | 93.41 335 | UP | P | 11 26 31.8 -0.9 |
| 120A U Bar Ranch, L | 81.92 330 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | J13A | Cove Ranch, Pi | 93.54 331 | UP | P | 11 26 32.4 -0.4 |
| Z22A Elephant Butte | 81.95 331 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | K11A | Parker Ranch, | 93.68 329 | UP | P | 11 26 33.2 -0.2 |
| FVM French Village | 81.96 346 | eP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | J12A | Stokes Ranch, | 93.74 330 | UP | P | 11 26 33.4 -0.3 |
| Y24A Capitan | 82.03 333 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | I14A | Mackay | 93.77 332 | UP | P | 11 26 33.6 -0.1 |
| 217A Green Valley | 82.06 328 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | HLID | Hailey | 93.77 331 | UP | P | 11 26 33.5 -0.3 |
| X26A CR and CF Fran | 82.07 334 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | I13A | Whitmore Cree | 93.97 331 | UP | P | 11 26 34.3 -0.4 |
| CCM Cathedral Cave | 82.18 345 | eP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | H15A | Lima | 94.07 332 | UP | P | 11 26 35.0 -0.2 |
| Y23A Lovelace Mesa, | 82.25 332 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | I12A | Atlanta | 94.23 331 | UP | P | 11 26 35.6 -0.3 |
| Z21A St. Cloud Mine | 82.25 331 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | F18A | Big Timber | 94.25 335 | UP | P | 11 26 35.8 -0.1 |
| 119A Ashpeak Ranch, | 82.36 329 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | MCMT | McKenzie Canyo | 94.32 332 | eP | P | 11 26 36.6 +0.3 |
| Z20A Nine Sixteen R | 82.41 330 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | G15A | Dillon | 94.50 333 | UP | P | 11 26 37.2 0.0 |
| 118A Homack Ranch, | 82.50 329 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | H13A | Challis | 94.58 331 | UP | P | 11 26 37.8 +0.2 |
| 216A Three Points, | 82.52 327 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | ULM | Lac du Bonnet | 94.82 345 | P | P | 11 26 36.3 -2.2 |
| Y22A Socorro | 82.57 332 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | G13A | Cobalt | 95.03 332 | UP | P | 11 26 39.8 +0.2 |
| BNM Garren Site | 82.64 332 | eP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | E15A | Deer Lodge | 95.66 333 | UP | P | 11 26 42.2 -0.2 |
| LPM Los Pinos Moun | 82.79 332 | eP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | D16A | Dana Ranch, Ca | 95.83 324 | UP | P | 11 26 43.3 +0.1 |
| Y21A Point of Rocks | 82.88 331 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | I07A | Izee | 96.12 328 | UP | P | 11 26 44.4 -0.2 |
| W25A X Bar L Ranch, | 82.89 334 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | E13A | Victor | 96.19 332 | UP | P | 11 26 45.0 +0.1 |
| 214A Organ Pipe Nat | 83.02 326 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | YKA | Yellowknife Ar | 110.17 341 | PKIKP | PKIKP | 11 31 47.5 -0.5 |
| Y20A Horse Springs, | 83.04 331 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | GERES | GERES Array B | 118.34 48 | PKP | PKP | 11 32 03.7 -0.4 |
| LAZ Ladron | 83.05 332 | eP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | INK | Inuvik | 119.66 338 | PKP | PKP | 11 32 06.1 +0.1 |
| ACSO Alum Creek Sta | 83.11 352 | P | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | BRTR | Reskin Array B | 126.00 66 | PKP | PKP | 11 32 18.1 -1.0 |
| ANMO Albuquerque | 83.31 332 | eP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | PETK | Petrovlovsk- | 145.48 305 | PKP | PKP | 11 32 54.8 0.0 |
| ANMO Albuquerque | 83.31 332 | eP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | ABKAR | Abkukul array | 146.73 62 | ePKP | PKP | 11 32 56.2 -0.7 |
| X21A Alamocita Cree | 83.31 332 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | ABKAR | Abkukul array | 146.73 62 | ePKP | PKP | 11 32 57.8 -0.9 |
| Y19A Nutrioso | 83.41 330 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | ABKAR | Abkukul array | 146.73 62 | ePKP | PKP | 11 32 59.3 -0.6 |
| Y18A Canyon Day Jun | 83.54 329 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | TIXI | Tiksi | 149.15 347 | ePKP | PKP | 11 33 02.0 +1.8 |
| X20A Quemado | 83.66 331 | UP | P | 11 25 35.4 -0.2 | 86.62 328 | UP | P | 11 25 60.9 +0.6 | NDI | | | | | |

NIED 02 14:51:00.35:30N,140:30E,h38km,Mw3.8 Best double couple: M4.79000,1014 NP1.340,00000,880.00000,...

ISCJB 02 14:51:50.0:0.4,35:27N,103:140:26E,0:05,h52km,3km,mb3.9/11,Error ellipse: s-maj=7.0km s-min=4.4km az=143.3

IDC 02 14:51:49.4:4.4,35:22N,140:28E,h32km,34km,mb3.6/9,mb1.3/13,mb1mx3.6/30,mbmp3.8/13,ML3.9,Error ellipse: s-maj=26.8km s-min=12.8km az=76.0

NEIC 02 14:51:50.4,35:34N,140:30E,h41km,1km,mb4.3/2,After JMA

JMA 02 14:51:50.3:0.1,35:34N,140:30E,h41km,1km,M3.9 Broadband fault plane solution: P waves. NP1: 353.00000,850.00000,159.00000...

ISC 02 14:51:50.8:0.4,35:28N,103:140:27E,0:04,h44km,3km,mb3.9/11,2C-2D,Near east coast of northern Honshu

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations like KTR Katsura, JCN Nagara, BSO4 Boso 4, etc.

NEIC 02 15:22:20.0,16:94N,100:55W,h10km,MD3.7(MEX),After MEX

MEX 02 15:22:19.8:0.8,16:99N,100:57W,h3km,5km,MD3.7, Near coast of Guerrero

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations like CAIG El Cayaco, ACX Acapulco, ZIIG Zihuatanejo, etc.

IDC 02 15:23:21.9:1.2,9:89S,160:48E,h0km,mb4.2/13,mb1.4/4/14,mb1mx4.3/19,mbmp4.2/14,ML4.9/1,MS3.7/6,MS1.3/7,ms1mx3.5/18,Error ellipse: s-maj=37.5km s-min=17.5km az=118.0

ISCJB 02 15:23:26.4:2.6,9:90S,107:160:43E,0:09,h43km,22km,mb4.3/24,MS3.7/5,Error ellipse: s-maj=15.8km s-min=12.0km az=160.8

NEIC 02 15:23:27.1:0.4,9:87S,160:45E,h35km,mb4.6/11,Error ellipse: s-maj=13.5km s-min=7.4km az=117.0

NEIC Felt at Honiara

ISC 02 15:23:29.1:2.0,9:94S,108:160:46E,0:09,h52km,18km,mb4.2,0:82/40,mb4.3/24,MS3.7/5,2D,Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations like DZM Mont Dzumac, DZM 4.0nm,0.3s, CTA Charters Tower, etc.

Main table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations like WRAB Tennant Creek, WRA Warramunga Arr, CNB Canberra Magne, etc.

ISCJB 02 15:56:21.1:0.2,27:24N,103:101:85E,0:02,h10km,mb4.7/123,MS4.0/35,Error ellipse: s-maj=3.8km s-min=2.9km az=2.1

IDC 02 15:56:21.1:0.5,27:32N,101:78E,h0km,mb4.4/23,mb1.4,5/23,mb1mx4.5/29,mbmp4.4/23,MS3.8/16,MS1.3/8,16,ms1mx3.7/31,Error ellipse: s-maj=19.7km s-min=11.0km az=49.0

BUJ 02 15:56:23.2,27:40N,101:89E,h16km,mb4.8/21,mb4.5/38,ML4.4/24,MS4.6/53,MS7.4/43

SZGRF 02 15:56:24.0,27:02N,102:06E,h33km,mb4.9,Sichuan, China

MOS 02 15:56:25.1:1.4,27:39N,101:86E,h33km,mb4.9/58,MS4.0/19,Error ellipse: s-maj=8.1km s-min=4.4km az=118.3

NEIC 02 15:56:27.2:0.3,27:45N,101:94E,h35km,mb4.8/52,Error ellipse: s-maj=7.5km s-min=6.7km az=67.0

DJA 02 15:56:33,27:49N,101:98E,h70km,mb4.4/9

ISC 02 15:56:23.1:0.2,27:26N,103:101:83E,0:02,h10km,(h5km,5.1km;p-P),n309,0:19/325,mb4.7/123,MS4.0/35,12C-16D,Sichuan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations like KMI Kunming, CD2 Chengdu, ENH Enshi, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations like XAN comp=Z,660nm,9.5s, CM31 Chiang Mai Arr, CMAR comp=Z,0.1mm,0.3s,baz=11,slow=12,SNR=11, etc.

2d 15h

| | | | | | |
|--|----------------|-----------|------|-----|-----------------|
| BISR | Bishrah | 21.59 279 | eP | P | 16 01 14.5 +1.4 |
| BISR | | | Amb | AMB | 16 01 16.4 |
| comp=Z,103nm,0.2s,mb5.9 | | | | | |
| AYAN | Aya Nagar | 21.87 279 | eP | P | 16 01 17.0 +1.0 |
| SONA | Sohna | 21.92 278 | eP | P | 16 01 17.7 +1.1 |
| KKR | Kurukshetra | 22.11 283 | eP | P | 16 01 19.1 +0.4 |
| BHPL | Bhopal | 22.42 265 | eP | P | 16 01 23.8 +1.8 |
| RTK | Rohtak | 22.47 280 | eP | X | 16 01 15.1 |
| SNY | Shenyang | 22.98 45 | lP | S | 16 01 28.1 +0.3 |
| SNY | | | S | S | 16 05 35.2 -3.0 |
| comp=Z,43nm,1.0s,mb4.8 | | | | | |
| SNY | | | | | |
| comp=Z,150nm,3.9s | | | | | |
| SNY | | | LR | LR | |
| SNY | | | LR | LR | |
| comp=N,340nm,10.8s,MS4.3 | | | | | |
| SNY | | | LR | LR | |
| comp=E,610nm,13.2s,MS4.3 | | | | | |
| SNY | | | LR | LR | |
| KHET | Khetri | 23.05 278 | eP | P | 16 01 29.5 +0.8 |
| ZAK | Zakamensk | 23.12 2 | eP | P | 16 01 29.8 +0.7 |
| ZAK | | | | | |
| comp=Z,9.0nm,1.3s,mb4.0 | | | | | |
| INCN | Incho | 23.24 58 | eP | P | 16 01 30.4 -0.2 |
| comp=Z,48nm,1.0s,mb4.9 | | | | | |
| JOW | Kunigami | 23.55 85 | P | P | 16 01 34.8 +0.9 |
| SNY | | | | | |
| comp=Z,23nm,0.6s,mb4.8,baz=281,slow=7.7,SNR=6.8 | | | | | |
| HJB | Hyderabad | 23.62 250 | iP | P | 16 01 37.0 +2.4 |
| KSR | Korea Array | 24.20 59 | P | P | 16 01 39.1 -0.7 |
| KSR | | | | | |
| comp=Z,9.0nm,0.6s,mb4.4 | | | | | |
| KSR | | | MLR | MLR | |
| comp=Z,298nm,20.8s,MS3.8 | | | | | |
| KSR | Korea Array | 24.20 59 | P | P | 16 01 39.1 -0.7 |
| comp=Z,8.6nm,0.6s,mb4.4,baz=250,slow=9.9,SNR=30 | | | | | |
| KSR | | | LR | LR | 16 12 20.6 |
| comp=Z,298nm,20.8s,MS3.8,baz=54,slow=40 | | | | | |
| AIJ | Ajmer | 24.25 274 | eP | P | 16 01 41.0 +0.7 |
| MOY | Mondy | 24.39 359 | eP | P | 16 01 43.4 +2.1 |
| PSI | Prapat | 24.48 187 | P | P | 16 01 45.5 +3.1 |
| PSI | | | | | |
| comp=Z,5.0nm,0.6s,mb4.1 | | | | | |
| PSI | | | MLR | MLR | |
| comp=Z,323nm,19.1s,MS3.8 | | | | | |
| PSI | Prapat | 24.48 187 | P | P | 16 01 45.5 +3.0 |
| comp=Z,4.5nm,0.6s,mb4.0,baz=334,slow=13,SNR=5.7 | | | | | |
| PSI | | | LR | LR | 16 12 05.3 |
| comp=Z,323nm,19.1s,MS3.8,baz=159,slow=38 | | | | | |
| KSH | Kashi | 24.72 306 | eP | P | 16 01 47.2 +2.7 |
| KSH | | | eP | eP | 16 01 56.2 |
| KSH | | | eP | sP | 16 02 00.0 +1.1 |
| KSH | | | eP | eP | 16 02 23.0 |
| KSH | | | eP | P | 16 05 25.5 +4.1 |
| KSH | | | eS | S | 16 06 02.9 -3.5 |
| KSH | | | eS | S | 16 06 18.4 +7.0 |
| KSH | | | eS | S | 16 06 59.2 |
| KSH | | | eScP | ScP | 16 09 00.6 +0.3 |
| KSH | | | eP | P | 16 09 04.0 +2.7 |
| KSH | | | eS | S | 16 12 46.2 -2.0 |
| comp=Z,7.0nm,0.9s,mb4.2 | | | | | |
| KSH | | | | | |
| comp=Z,130nm,2.7s,mb5.0 | | | | | |
| KSH | | | LR | LR | |
| comp=N,590nm,8.6s | | | | | |
| KSH | | | LR | LR | |
| comp=E,730nm,11.1s | | | | | |
| KSH | | | LR | LR | |
| comp=Z,640nm,10.5s,MS4.4 | | | | | |
| MKAR | Makanchi Array | 24.85 327 | P | P | 16 01 44.3 -1.3 |
| comp=Z,8.8nm,0.7s,mb4.0,baz=133,slow=8.9,SNR=35 | | | | | |
| MKAR | | | | | 16 05 20.4 -1.1 |
| comp=Z,0.8nm,0.9s,baz=108,slow=4.7,SNR=8.8 | | | | | |
| MKAR | | | ScP | ScP | 16 09 01.3 +0.7 |
| comp=Z,0.5nm,0.8s,baz=109,slow=3.5,SNR=4.0 | | | | | |
| MKAR | Makanchi Array | 24.85 327 | P | P | 16 01 44.3 -1.3 |
| MKAR | | | P | P | 16 09 01.3 +0.7 |
| MKAR | | | P | P | 16 01 47.9 +0.8 |
| IRK | Irkutsk | 25.02 4 | eP | P | |
| IRK | | | | | |
| comp=Z,23nm,1.9s,mb4.0 | | | | | |
| CN2 | Changchun | 25.40 43 | eP | P | 16 01 51.4 +2.6 |
| CN2 | | | eS | S | 16 06 09.4 -4.7 |
| comp=Z,50nm,1.2s,mb4.9 | | | | | |
| CN2 | | | | | |
| comp=Z,200nm,3.0s | | | | | |
| CN2 | | | LR | LR | |
| comp=N,700nm,15.0s,MS4.3 | | | | | |
| CN2 | | | LR | LR | |
| comp=E,300nm,15.0s,MS4.3 | | | | | |
| CN2 | | | LR | LR | |
| comp=Z,400nm,12.0s,MS4.2 | | | | | |
| ULHL | Ulahol | 25.67 312 | P | P | 16 01 57.6 +4.5 |
| HIA | Hailar | 25.96 27 | eP | P | 16 01 55.8 +0.2 |
| HIA | | | | | |
| comp=Z,50nm,1.1s | | | | | |
| HIA | Hailar | 25.96 27 | eP | P | 16 01 55.8 +0.1 |
| comp=Z,50nm,1.1s,mb5.0 | | | | | |
| KZA | Kyzart | 26.25 311 | P | P | 16 02 02.8 +4.4 |
| TKM2 | Tokmak 2 | 26.41 313 | eP | P | 16 01 59.3 -0.4 |
| TKM2 | | | | | |
| comp=Z,6.0nm,1.1s,mb4.0 | | | | | |
| TKM2 | Tokmak 2 | 26.41 313 | eP | P | 16 01 59.3 -0.4 |
| comp=Z,6.4nm,1.1s,mb4.1 | | | | | |
| KBK | Karagaybulak | 26.71 312 | P | P | 16 02 06.5 +4.0 |
| UCH | Uchtor | 26.81 311 | eP | P | 16 02 06.0 +2.5 |
| UCH | | | | | |
| comp=Z,6.0nm,1.2s,mb4.0 | | | | | |
| AAK | Ala-Archa | 27.00 312 | P | P | 16 02 06.4 +1.3 |
| AAK | Ala-Archa | 27.00 312 | eP | P | 16 02 06.7 +1.6 |
| AAK | | | | | |
| comp=Z,3.0nm,1.0s,mb3.8 | | | | | |
| AAK | Ala-Archa | 27.00 312 | P | P | 16 02 06.2 +1.1 |
| comp=Z,3.2nm,0.7s,mb4.0,baz=88,slow=6.3,SNR=13 | | | | | |
| AAK | Ala-Archa | 27.00 312 | eP | P | 16 02 09.1 +4.0 |
| AAK | | | | | |
| comp=Z,9.9nm,1.0s,mb4.3 | | | | | |
| FRU | Bishkek | 27.01 312 | eP | P | 16 02 10.0 +4.8 |
| USP | Ospenovka | 27.28 313 | P | P | 16 02 10.5 +3.0 |
| AML | Almayashu | 27.33 310 | P | P | 16 02 08.3 +0.2 |
| AML | Almayashu | 27.33 310 | eP | P | 16 02 09.0 +1.0 |
| comp=Z,11nm,1.1s,mb4.3 | | | | | |
| EKS2 | Erkin-Say | 27.49 311 | P | P | 16 02 13.5 +4.0 |
| EKS2 | | | | | |
| comp=Z,11nm,1.1s,mb4.3 | | | | | |
| MDJ | Mudanjiang | 28.18 45 | P | P | 16 02 16.8 +1.2 |
| MDJ | | | pP | pP | 16 02 25.5 +6.8 |
| MDJ | | | sP | sP | 16 02 29.5 +1.0 |
| MDJ | | | S | S | 16 06 59.6 -1.5 |
| MDJ | | | sS | sS | 16 07 14.4 +8.3 |
| MDJ | | | ScP | ScP | 16 09 09.4 -1.0 |
| MDJ | | | P | P | 16 09 13.2 +1.8 |
| comp=Z,10.0nm,1.4s,mb4.2 | | | | | |
| MDJ | | | LR | LR | |
| comp=N,540nm,17.6s,MS4.2 | | | | | |
| MDJ | | | LR | LR | |
| comp=E,250nm,19.6s,MS4.2 | | | | | |
| MDJ | | | LR | LR | |
| comp=Z,370nm,14.5s | | | | | |
| VLA | Vladivostok | 29.02 49 | eP | P | 16 02 23.0 -0.2 |
| VLA | | | | | |
| comp=Z,59nm,1.5s,mb5.1 | | | | | |
| VLA | | | MLR | MLR | |
| comp=Z,400nm,12.0s,MS4.2 | | | | | |
| KURK | Kurchatov | 29.34 329 | eP | P | 16 02 26.8 +1.0 |
| KURK | | | | | |
| comp=Z,4.0nm,0.7s,mb4.3 | | | | | |
| KURK | Kurchatov | 29.34 329 | P | P | 16 02 24.8 -1.1 |
| comp=Z,2.1nm,0.7s,mb4.0,baz=140,slow=9.4,SNR=8.9 | | | | | |
| KURK | | | LR | LR | 16 15 11.9 |
| KURK | Kurchatov | 29.34 329 | eP | P | 16 02 24.6 -1.2 |
| ZALV | Zalesovo Beam | 29.47 339 | P | P | 16 02 26.8 -0.2 |
| ZALV | | | | | |
| comp=Z,1.0nm,0.5s,mb3.8 | | | | | |
| ZALV | | | MLR | MLR | |
| comp=Z,298nm,18.4s,MS4.0 | | | | | |

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|--|----------------|-----------|-----|-----|-----------------|
| ZALV | Zalesovo Beam | 29.47 339 | P | P | 16 02 26.8 -0.1 |
| comp=Z,1.4nm,0.5s,mb4.0,baz=145,slow=8.4,SNR=7.6 | | | | | |
| ZALV | | | LR | LR | 16 14 50.9 |
| BOD | Bodaibo | 31.73 12 | eP | P | 16 02 45.8 -1.1 |
| BOD | | | | | |
| comp=Z,8.0nm,1.0s,mb4.5 | | | | | |
| KLR | Kul'dur | 31.81 38 | eP | P | 16 02 42.9 -4.8 |
| KLR | | | MLR | MLR | |
| comp=E,500nm,12.0s | | | | | |
| KLR | | | MLR | MLR | |
| comp=Z,2.0nm,12.0s,MS4.9 | | | | | |
| MAT | Matsushiro | 32.08 64 | P | P | 16 02 51.3 +1.0 |
| MAT | | | eS | S | 16 02 58.2 -4.3 |
| MJAR | Matsushiro Arr | 32.08 64 | P | P | 16 02 52.0 +1.7 |
| MJAR | | | | | |
| comp=Z,9.0nm,1.0s | | | | | |
| MJAR | | | MLR | MLR | |
| comp=Z,170nm,18.1s | | | | | |
| MJAR | Matsushiro Arr | 32.08 64 | P | P | 16 02 52.0 +1.7 |
| comp=Z,9.2nm,1.0s,mb4.6,baz=268,slow=9.7,SNR=20 | | | | | |
| MJAR | | | LR | LR | 16 17 36.3 |
| comp=Z,170nm,18.1s,MS3.8,baz=260,slow=40 | | | | | |
| BVAR | Boroyev Array | 34.73 326 | P | P | 16 03 12.9 -0.2 |
| BVAR | | | | | 16 05 43.9 |
| comp=Z,1.0nm,0.5s | | | | | |
| BVAR | | | MLR | MLR | |
| comp=Z,372nm,18.9s | | | | | |
| BVAR | Boroyev Array | 34.73 326 | P | P | 16 03 12.9 -0.2 |
| comp=Z,1.3nm,0.5s,mb4.1,baz=122,slow=11,SNR=10.0 | | | | | |
| BVAR | | | P | P | 16 05 43.9 -2.8 |
| comp=Z,1.0nm,0.7s,baz=130,slow=6.0,SNR=4.9 | | | | | |
| BVAR | | | LR | LR | 16 18 34.4 |
| comp=Z,372nm,18.9s,MS4.2,slow=38 | | | | | |
| BRVK | Boroyev | 34.80 326 | eP | P | 16 03 15.6 +1.8 |
| BRVK | | | | | |
| comp=Z,10.0nm,1.7s,mb4.5 | | | | | |
| BRVK | Boroyev | 34.80 326 | eP | P | 16 03 14.6 +0.9 |
| comp=Z,5.9nm,1.0s,mb4.5 | | | | | |
| ERM | Erino | 36.68 55 | eP | P | 16 03 32.1 +2.1 |
| ERM | | | | | |
| comp=Z,28nm,1.1s,mb5.0 | | | | | |
| ERM | Erino | 36.68 55 | eP | P | 16 03 32.1 +2.1 |
| comp=Z,28nm,1.1s,mb5.0 | | | | | |
| YSS | Yuzh-Sakhalins | 37.57 47 | eP | P | 16 03 38.0 +0.5 |
| YSS | | | | | |
| comp=Z,30nm,1.0s,mb5.0 | | | | | |
| YSS | | | MLR | MLR | |
| comp=Z,500nm,15.0s,MS4.4 | | | | | |
| YSS | | | MLR | MLR | |
| comp=E,500nm,14.0s | | | | | |
| YSS | Yuzh-Sakhalins | 37.57 47 | eP | P | 16 03 38.8 +1.3 |
| comp=E,15nm,0.8s,mb4.8 | | | | | |
| ABKAR | Abkulaq array | 38.89 316 | eP | P | 16 03 50.3 +1.7 |
| ABKAR | | | | | |
| comp=Z,2.4nm,0.6s,mb4.4 | | | | | |
| YAK | Yakutsk | 39.39 20 | eP | P | 16 03 52.6 0.0 |
| YAK | | | | | |
| comp=Z,11nm,0.9s,mb4.6 | | | | | |
| YAK | | | | | |
| comp=N,2.0nm,0.9s | | | | | |
| YAK | | | | | |
| comp=E,5.0nm,1.2s | | | | | |
| YAK | | | MLR | MLR | |
| comp=Z,249nm,15.0s,MS4.2 | | | | | |
| YAK | | | MLR | MLR | |
| comp=E,152nm,14.0s,MS4.1 | | | | | |
| YAK | | | MLR | MLR | |
| comp=N,110nm,14.0s,MS4.1 | | | | | |
| YAK | Yakutsk | 39.39 20 | eP | P | 16 03 53.3 +0.7 |
| SVE | Sverdlouk | 41.51 327 | eP | P | 16 04 12.5 +2.3 |
| SVE | | | | | |
| comp=Z,15nm,0.7s,mb4.8 | | | | | |
| SVE | | | | | |
| comp=Z,7.0nm,0.9s,mb4.3 | | | | | |
| ARU | Arti | 42.36 326 | iP | P | 16 04 15.2 -2.0 |
| ARU | | | S | S | 16 10 31.5 -6.7 |
| comp=Z,15nm,1.7s,mb4.3 | | | | | |
| ARU | | | MLR | MLR | |
| comp=Z,280nm,19.0s,MS4.2 | | | | | |
| ARU | Arti | 42.36 326 | eP | P | 16 04 15.7 -1.5 |
| TIXI | Tiksi | 46.90 11 | eP | P | 16 04 52.0 -1.2 |
| TIXI | | | | | |
| comp=Z,13nm,1.3s,mb4.7 | | | | | |
| TIXI | | | MLR | MLR | |
| comp=Z,343nm,12.0s,MS4.5 | | | | | |
| TIXI | Tiksi | 46.90 11 | eP | P | 16 04 50.0 -3.3 |
| PETK | Petrovsk | 49.35 42 | LR | LR | 16 29 02.3 |
| comp=Z,88nm,18.6s,MS3.8,baz=79,slow=41 | | | | | |
| GNI | Garn | | | | |

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength.

| | | | | | | | |
|-------|-------------------------|-------|-----|----|---|------------|------|
| I10A | baz=71 | 71.25 | 48 | U | P | 16 40 53.2 | -0.5 |
| H11A | Payette | 71.31 | 47 | U | P | 16 40 53.4 | -0.6 |
| A17A | Donnelly | 71.40 | 41 | U | P | 16 40 53.9 | -0.6 |
| FCC | Triple J Farms | 71.40 | 41 | U | P | 16 40 53.3 | -1.1 |
| FCC | Fort Churchill | 71.41 | 26 | eP | P | 16 40 53.3 | -1.1 |
| FCC | comp=2.0,3nm,1.0s | | | | | | |
| F14 | Flin Flon | 71.43 | 33 | i | P | 16 40 54.2 | -0.4 |
| E14A | Clinton | 71.59 | 44 | U | P | 16 40 54.9 | -0.8 |
| C16A | Fuhringer Ranc | 71.61 | 42 | U | P | 16 40 55.5 | -0.3 |
| BEKR | Deer Lodge | 71.61 | 42 | U | P | 16 40 55.5 | -0.3 |
| BEKR | Beckworth | 71.77 | 53 | U | P | 16 40 56.6 | -0.3 |
| B17A | L&G Farms, Che | 71.77 | 42 | U | P | 16 40 56.6 | -0.1 |
| A18A | Metzger Ranch | 71.84 | 41 | U | P | 16 40 56.9 | -0.1 |
| K10A | MacKenzie Ranc | 72.03 | 49 | U | P | 16 40 58.9 | +0.5 |
| E15A | Deer Lodge | 72.04 | 44 | U | P | 16 40 57.8 | -0.6 |
| G13A | Cobalt | 72.04 | 46 | U | P | 16 40 57.9 | -0.5 |
| H12A | Diamond D Ranc | 72.05 | 46 | U | P | 16 40 58.2 | -0.3 |
| D16A | Dana Ranch, Ca | 72.22 | 43 | U | P | 16 40 59.2 | -0.2 |
| B18A | Beardsley Farm | 72.22 | 41 | U | P | 16 40 59.2 | -0.2 |
| MFID | Camas Ranch | 72.22 | 48 | U | P | 16 40 59.8 | +0.3 |
| H13A | Challis | 72.37 | 46 | U | P | 16 41 00.2 | -0.1 |
| E16A | East Helena | 72.47 | 43 | U | P | 16 41 01.1 | +0.2 |
| EGMT | Eagleton | 72.48 | 41 | U | P | 16 41 00.9 | 0.0 |
| F15A | Butte | 72.50 | 44 | U | P | 16 41 01.0 | -0.1 |
| K11A | Parker Ranch, | 72.51 | 48 | U | P | 16 41 01.2 | 0.0 |
| D17A | Six Diamond Ra | 72.58 | 42 | U | P | 16 41 01.1 | -0.4 |
| L10A | Juniper Basin | 72.70 | 49 | U | P | 16 41 02.3 | -0.1 |
| J12A | Stokes Ranch, | 72.74 | 48 | U | P | 16 41 02.9 | +0.4 |
| DLMT | Dillon | 72.75 | 45 | eP | P | 16 41 02.0 | -0.6 |
| I13A | Wildhorse Cree | 72.86 | 47 | U | P | 16 41 03.5 | +0.3 |
| CMB | Columbia Colle | 72.88 | 54 | eP | P | 16 41 02.8 | -0.7 |
| CMB | comp=Z,9.0nm,1.1s,mb4.4 | | | | | | |
| CMB | Columbia Colle | 72.88 | 54 | eP | P | 16 41 02.8 | -0.7 |
| G15A | Dillon | 72.94 | 45 | U | P | 16 41 03.8 | +0.1 |
| E17A | Martinsdale | 72.95 | 43 | U | P | 16 41 03.9 | +0.2 |
| F16A | Kennard Place, | 72.99 | 44 | U | P | 16 41 04.1 | +0.1 |
| D18A | Linhart Farms, | 73.00 | 42 | U | P | 16 41 04.0 | 0.0 |
| M10A | LL Ranch, Tu | 73.01 | 50 | U | P | 16 41 04.6 | +0.0 |
| L11A | Cat Creek Ranc | 73.06 | 49 | U | P | 16 41 04.5 | 0.0 |
| BOZ | Bozeman (W) | 73.08 | 44 | U | P | 16 41 04.7 | +0.2 |
| BOZ | Bozeman (W) | 73.08 | 44 | eP | P | 16 41 04.2 | -0.3 |
| BOZ | comp=Z,6.0nm,1.2s,mb4.2 | | | | | | |
| BOZ | Bozeman (W) | 73.08 | 44 | eP | P | 16 41 04.2 | -0.3 |
| I14A | Mackay | 73.22 | 46 | U | P | 16 41 05.8 | +0.5 |
| K12A | Draper Farm, C | 73.24 | 48 | U | P | 16 41 05.8 | +0.3 |
| E18A | Harlowton | 73.37 | 42 | U | P | 16 41 06.3 | +0.2 |
| F17A | Fitzpatrick Pl | 73.42 | 43 | U | P | 16 41 06.5 | +0.1 |
| M11A | Holland Ranch, | 73.50 | 49 | U | P | 16 41 08.1 | +1.0 |
| O10A | Cortez Mining, | 73.82 | 51 | U | P | 16 41 09.3 | +0.4 |
| H16A | Russell Place, | 73.90 | 45 | U | P | 16 41 09.8 | +0.5 |
| F18A | Big Timber | 73.93 | 43 | U | P | 16 41 09.5 | +0.2 |
| NVAR | Minia Array B | 73.92 | 53 | eP | P | 16 41 10.0 | +0.5 |
| M12A | Wells | 74.02 | 49 | U | P | 16 41 10.6 | +0.5 |
| K16A | Jones Ranch, D | 74.27 | 47 | U | P | 16 41 12.3 | +0.8 |
| I14A | Newdale | 74.32 | 45 | U | P | 16 41 12.7 | +0.9 |
| O11A | Cowboy Ranch, | 74.41 | 50 | U | P | 16 41 13.0 | +0.6 |
| H17A | Grant Village | 74.47 | 44 | U | P | 16 41 14.5 | +1.9 |
| M13A | Montello | 74.48 | 49 | U | P | 16 41 13.1 | +0.3 |
| L14A | Malta | 74.57 | 48 | U | P | 16 41 14.0 | +0.8 |
| J16A | Bone | 74.66 | 46 | U | P | 16 41 13.8 | +0.1 |
| RLMT | Red Lodge | 74.67 | 43 | U | P | 16 41 14.1 | +0.3 |
| RLMT | Red Lodge | 74.67 | 43 | eP | P | 16 41 13.2 | -0.5 |
| BUR08 | Bucovina Ar. S | 74.71 | 320 | eP | P | 16 41 13.3 | -0.6 |
| RR12 | Red Ridge | 74.77 | 46 | eP | P | 16 41 14.1 | -0.2 |
| I17A | Pilgrim Ck. | 74.79 | 45 | U | P | 16 41 15.1 | +0.6 |
| N13A | Wendover, West | 74.79 | 49 | U | P | 16 41 14.7 | +0.2 |
| Q10A | Clear Creek Ra | 74.81 | 52 | U | P | 16 41 15.0 | +0.3 |
| M14A | Sheep Mountain | 74.86 | 48 | U | P | 16 41 15.5 | +0.6 |
| O12A | Currie | 74.86 | 50 | U | P | 16 41 15.2 | +0.3 |
| K16A | Soda Springs | 74.96 | 46 | U | P | 16 41 16.0 | +0.5 |
| PKM | Peak Mountain | 75.00 | 57 | U | P | 16 41 17.3 | +0.3 |
| Q11A | Duckwater | 75.25 | 51 | U | P | 16 41 17.7 | +0.5 |
| S10A | Tonopah Range, | 75.28 | 53 | U | P | 16 41 17.8 | +0.5 |
| P12A | McGill | 75.28 | 51 | U | P | 16 41 17.7 | +0.4 |
| N14A | Grayback Hills | 75.38 | 49 | U | P | 16 41 18.5 | +0.6 |
| M15A | Larsen Ranch, | 75.39 | 48 | U | P | 16 41 17.9 | -0.1 |
| GRAC | Grapevine Rang | 75.39 | 54 | U | P | 16 41 18.3 | +0.3 |
| BRTR | Keskin Array B | 75.53 | 310 | P | P | 16 41 19.0 | +0.2 |
| BRTR | comp=Z,1.0nm,0.6s | | | | | | |
| BRTR | Keskin Array B | 75.53 | 310 | P | P | 16 41 19.0 | +0.2 |
| J18A | Kendall Valley | 75.56 | 45 | U | P | 16 41 19.4 | +0.5 |
| ISA | Isabella | 75.56 | 55 | U | P | 16 41 18.9 | -0.2 |
| Q12A | Willow Creek R | 75.61 | 51 | U | P | 16 41 19.5 | +0.3 |
| R11A | Troy Canyon, C | 75.61 | 52 | U | P | 16 41 19.6 | +0.4 |
| HWUT | Hardware Ranch | 75.79 | 47 | eP | P | 16 41 19.5 | -0.8 |
| P13A | Bates Ranch, G | 75.81 | 50 | U | P | 16 41 20.0 | -0.4 |
| MPMC | Manual Prospec | 75.92 | 55 | U | P | 16 41 21.1 | 0.0 |
| S11A | Rachel | 75.97 | 52 | U | P | 16 41 21.7 | +0.4 |
| FURC | Furnace Creek, | 76.05 | 54 | U | P | 16 41 22.0 | +0.2 |

| | | | | | | | |
|-------|-------------------------|-------|-----|----|-----|------------|------|
| PDAR | Pinedale Array | 76.11 | 45 | P | P | 16 41 21.9 | -0.1 |
| Q13A | Wheeler Ranch | 76.14 | 50 | U | P | 16 41 22.8 | +0.6 |
| R12A | Pony Springs, | 76.20 | 51 | U | P | 16 41 22.9 | +0.3 |
| P14A | Drum Mountains | 76.28 | 49 | U | P | 16 41 23.0 | 0.0 |
| EDW2 | Edwards Air Fo | 76.37 | 56 | U | P | 16 41 23.7 | +0.1 |
| L18A | Fontenelle, Gr | 76.42 | 46 | U | P | 16 41 24.2 | +0.4 |
| K19A | Absolon Red Bu | 76.45 | 45 | U | P | 16 41 23.7 | -0.2 |
| S12A | Delamar Landin | 76.53 | 52 | U | P | 16 41 25.1 | +0.7 |
| T11A | Corn Creek, Al | 76.55 | 52 | U | P | 16 41 25.0 | +0.4 |
| Q14A | Sevier Lake (B | 76.55 | 50 | U | P | 16 41 25.1 | +0.6 |
| N17A | Moffitt Pass | 76.64 | 47 | U | P | 16 41 25.4 | +0.3 |
| P15A | Leamington | 76.74 | 49 | U | P | 16 41 25.8 | +0.2 |
| BFSC | Mount Baldy St | 76.99 | 56 | U | P | 16 41 27.1 | 0.0 |
| Q15A | Fillmore | 77.07 | 50 | U | P | 16 41 27.7 | +0.2 |
| S13A | Holt Ranch, En | 77.14 | 51 | U | P | 16 41 28.3 | +0.4 |
| T12A | Moapa | 77.19 | 53 | U | P | 16 41 28.5 | +0.3 |
| O17A | Robinson Place | 77.20 | 48 | U | P | 16 41 28.5 | +0.3 |
| ULM | Lac du Bonnet | 77.25 | 33 | P | P | 16 41 26.9 | -1.4 |
| TUQ | Turquoise Moun | 77.30 | 54 | U | P | 16 41 28.9 | +0.1 |
| CLL | Collin | 77.37 | 329 | eP | P | 16 41 29.0 | +0.1 |
| CLL | Collin | 77.37 | 329 | eP | P | 16 41 29.0 | +0.1 |
| HCC | Hector,Ludlow | 77.44 | 55 | U | P | 16 41 29.9 | +0.3 |
| T13A | Saint George | 77.48 | 52 | U | P | 16 41 30.2 | +0.4 |
| O18A | Roosevelt | 77.56 | 47 | U | P | 16 41 31.0 | +0.8 |
| AVF | Avril sur Loir | 77.60 | 46 | U | P | 16 41 30.8 | +0.4 |
| AVF | Avril sur Loir | 77.60 | 46 | eP | P | 16 41 31.5 | +0.6 |
| P17A | Butcher Ranch, | 77.69 | 48 | U | P | 16 41 31.2 | -0.5 |
| L21A | Rawlins | 77.84 | 45 | U | P | 16 41 32.1 | +0.2 |
| U13A | Pakoon Wash | 77.85 | 52 | U | P | 16 41 33.2 | +1.3 |
| P18A | Preston Nutter | 77.86 | 48 | U | P | 16 41 32.1 | 0.0 |
| GMRC | Granite Mounta | 77.89 | 55 | U | P | 16 41 32.7 | -0.1 |
| O19A | Miners Draw (B | 78.04 | 47 | U | P | 16 41 33.1 | +0.1 |
| SRU | San Rafael | 78.06 | 48 | U | P | 16 41 29.8 | -3.2 |
| SRU | San Rafael | 78.06 | 48 | eP | P | 16 41 29.8 | -3.2 |
| SRU | comp=Z,5.0nm,0.8s,mb4.2 | | | | | | |
| SRU | San Rafael | 78.06 | 48 | eP | P | 16 41 29.8 | -3.2 |
| R16A | Teasdale | 78.07 | 50 | U | P | 16 41 34.3 | +1.2 |
| M21A | Separation Pea | 78.09 | 45 | U | P | 16 41 33.2 | +0.1 |
| N20A | Spence Gulch, | 78.14 | 46 | U | P | 16 41 33.9 | +0.5 |
| PFO | Pinyon Flat Ob | 78.16 | 56 | U | P | 16 41 34.0 | +0.4 |
| BELC | Belle Mtn. | 78.19 | 55 | U | P | 16 41 33.1 | -0.7 |
| V13A | Grand Canyon W | 78.21 | 53 | U | P | 16 41 34.0 | +0.2 |
| U14A | Mt Trumbull | 78.32 | 52 | U | P | 16 41 34.9 | +0.4 |
| R17A | Hanksville Air | 78.42 | 49 | U | P | 16 41 35.1 | +0.1 |
| P19A | Cripple Cowboy | 78.57 | 47 | U | P | 16 41 35.9 | +0.1 |
| M22A | Cedar Creek Ra | 78.65 | 45 | U | P | 16 41 36.4 | +0.2 |
| W13A | Hualapai Mount | 78.77 | 53 | U | P | 16 41 36.5 | -0.4 |
| U15A | North Rim | 78.84 | 51 | U | P | 16 41 37.9 | +0.6 |
| V14A | Boquillas Ranc | 78.89 | 52 | U | P | 16 41 38.4 | +0.8 |
| S17A | Black Ridge (B | 78.90 | 50 | U | P | 16 41 37.7 | +0.1 |
| R18A | Canyonslands N | 78.91 | 49 | U | P | 16 41 37.0 | -0.6 |
| GERES | GERES Array B | 79.01 | 327 | P | P | 16 41 37.6 | -0.4 |
| X13A | Yucca | 79.14 | 54 | U | P | 16 41 38.8 | -0.2 |
| W14A | Seligman | 79.18 | 53 | U | P | 16 41 39.5 | +0.3 |
| V15A | Kalbar Nationa | 79.32 | 52 | U | P | 16 41 40.2 | +0.3 |
| S18A | Heist Farm, Bl | 79.39 | 49 | U | P | 16 41 39.6 | -0.4 |
| R19A | Curley Farm, L | 79.34 | 48 | U | P | 16 41 39.8 | -0.1 |
| P21A | Newcastle | 79.50 | 46 | U | P | 16 41 41.0 | +0.2 |
| U16A | Tuba City | 79.73 | 51 | U | P | 16 41 42.7 | +0.6 |
| T18A | Mexican Hat | 79.78 | 50 | U | P | 16 41 41.9 | -0.4 |
| S19A | Harvey Farm, M | 79.79 | 49 | U | P | 16 41 42.5 | +0.1 |
| SMCO | Snowmass | 80.00 | 46 | eP | P | 16 41 43.1 | -0.4 |
| WUAZ | Wupatki | 80.01 | 52 | U | P | 16 41 44.2 | +0.5 |
| Z13A | Yuma Proving G | 80.18 | 55 | U | P | 16 41 44.3 | -0.2 |
| X15A | Humboldt | 80.19 | 53 | U | P | 16 41 44.9 | +0.3 |
| R21A | Cimarron | 80.25 | 47 | U | P | 16 41 44.8 | 0.0 |
| Q22A | Crested Butte, | 80.26 | 47 | U | P | 16 41 45.4 | +0.4 |
| U18A | Rough Rock, Ch | 80.28 | 50 | U | P | 16 41 45.6 | +0.5 |
| V17A | Tonalea, Kykot | 80.28 | 51 | U | P | 16 41 45.9 | +0.8 |
| T19A | Beclabito | 80.48 | 49 | U | P | 16 41 46.3 | +0.1 |
| Y15A | Casa Rosa Ranc | 80.49 | 53 | U | P | 16 41 46.5 | +0.3 |
| S21A | Coal Bank Pass | 80.61 | 48 | U | P | 16 41 48.1 | +1.3 |
| X16A | Lo Mia Camp, P | 80.72 | 52 | U | P | 16 41 47.6 | +0.2 |
| V18A | Ganado | 80.73 | 51 | U | P | 16 41 48.1 | +0.7 |
| U19A | Dine' College, | 80.75 | 50 | U | P | 16 41 48.1 | +0.5 |
| I15A | Sonoran Desert | 81.40 | 54 | U | P | 16 41 51.3 | +0.2 |
| W19A | Sanders | 81.46 | 51 | U | P | 16 41 52.3 | +0.9 |
| Z14A | Organ Pipe Nat | 81.55 | 55 | U | P | 16 41 52.0 | +0.5 |
| T22A | Edith | 81.57 | 48 | U | P | 16 41 52.3 | +0.4 |
| Y17A | Roosevelt | 81.57 | 53 | U | P | 16 41 51.9 | 0.0 |
| CDF | Champ du Feu | 81.91 | 330 | eP | P | 16 41 54.0 | +0.6 |
| W20A | Ramah | 81.97 | 50 | eP | P</ | | |

2d 17h

2008 MAY

ISCJB 02 16:42:32.0-0.8, 42.7S, 0.1-72.4W, 0.1, h33km, mb4.4/14, MS3.9/4, Error ellipse: s-maj=17.1km s-min=9.8km az=157.1

ISC 02 16:42:34.5-0.8, 42.7S, 0.1-72.5W, 0.1, h35km, n32, r130/25, mb4.4/14, MS3.9/4, Southern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data.

Table with columns: STKA, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Stephens Creek and Soroveto Array.

CASC 02 17:07:52.4-1.7, 13.66N, 90.83W, h35km, 15km, MD3.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Ixg, Pfcg, Fug, etc.

IDC 02 17:13:29.6-6.8, 35.28S, 178.97E, h226km, 73km, mb2.8/2, mb1.3/0.3, mb1mx2.9/1.4, mbtmp2.8/3, MS2.9/1, Ms1.2/9.1, ms1mx2.3/4, Error ellipse: s-maj=105.9km s-min=42.7km az=2.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like URZ, URZ, URZ, etc.

ISK 02 17:21:02.4, 36.97N, 29.33E, h5km, MD3.0

ISCJB 02 17:21:03.6-0.1, 36.99N, 0.02-29.32E, 0.03, h4km, 4km, Error ellipse: s-maj=3.9km s-min=3.6km az=42.1

CSEM 02 17:21:03.6-0.1, 36.99N, 29.32E, h5km, MD3.0, Error ellipse: s-maj=3.4km s-min=2.8km az=13.6

DDA 02 17:21:03.6, 36.99N, 29.34E, h226km, 1km, Md3.2

ISC 02 17:21:04.2-0.4, 36.99N, 0.02-29.32E, 0.03, h6km, 4km, n74, e087/11, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GLHS, GLHS, GOLH, etc.

Table with columns: IZM, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Izmir, Altintas, etc.

DDA 02 17:54:46.7, 40.15N, 26.91E, h7km, 4km, Md2.9

ISCJB 02 17:54:47.5-0.3, 40.16N, 0.02-26.87E, 0.03, h10km, Error ellipse: s-maj=3.4km s-min=2.8km az=13.6

CSEM 02 17:54:47.5-0.3, 40.16N, 26.89E, h2km, MD2.8, Error ellipse: s-maj=2.9km s-min=2.3km az=89.0

ISK 02 17:54:47.2, 40.17N, 26.86E, h5km, MD2.8

ISC 02 17:54:47.6-0.4, 40.15N, 0.02-26.90E, 0.03, h2km, 4km, n56, e066/77, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like LPK, LPK, LPK, etc.

NEIC 02 16:47:54.7, 32.65S, 71.86W, h15km, ML2.8(GUC), After GUC

GUC 02 16:47:54.7-0.6, 32.65S, 71.86W, h15km, 4km, MD3.6, ML2.8, 1C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CHNG, CHNG, JACH, etc.

IDC 02 17:05:27.2-1.3, 2.73N, 97.29E, h0km, mb3.8/6, mb1.3/9.6, mb1mx3.6/2.2, mbtmp3.8/6, Error ellipse: s-maj=41.3km s-min=17.3km az=44.0

NEIC 02 17:05:32.6-0.9, 2.69N, 97.39E, h35km, mb4.1/2, Error ellipse: s-maj=22.2km s-min=12.4km az=54.0

DJA 02 17:05:33.2, 2.62N, 97.29E, h20km, MLv4, 1/7

ISCJB 02 17:05:34.1-0.6, 2.87N, 0.05-97.37E, 0.06, h67km, 7km, mb3.9/8, Error ellipse: s-maj=11.8km s-min=6.4km az=141.1

ISC 02 17:05:35.4-0.6, 2.85N, 0.05-97.37E, 0.06, h60km, 8km, n21, r126/27, mb3.9/8, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PSI, PSI, GSI, etc.

MAN 02 17:56:20.5, 66N, 126.65E, h4km, mb5.4, ML4.4, MS4.7

BUI 02 17:56:22.6, 5.42N, 126.14E, h35km, mb4.7/11, mb4.4/19, Ms4.4/9, Ms7.4/2.1

MOS 02 17:56:23.9-0.8, 5.96N, 126.50E, h33km, mb5.0/27, Error ellipse: s-maj=18.1km s-min=17.4km az=118.3

IDC 02 17:56:23.9-0.8, 5.98N, 126.57E, h20km, 14km, mb4.2/16, Ms1.4/3/17, mb1mx2.2/2.2, mbtmp4.2/17, ML3.9/1, MS3.9/16, Ms1.4/0.16, ms1mx3.7/4.1, Error ellipse: s-maj=32.3km s-min=12.0km az=68.0

NEIC 02 17:56:25.9, 1.6, 0.1N, 126.57E, h41km, 9km, mb4.7/27, Error ellipse: s-maj=10.5km s-min=4.8km az=76.0

ISCJB 02 17:56:28.0-0.8, 5.88N, 0.04-126.40E, 0.07, h75km, 5km, mb4.4/6, Error ellipse: s-maj=10.9km s-min=6.5km az=175.6

DJA 02 17:56:30.5, 5.99N, 126.61E, h30km, Mw5.2/7

ISC 02 17:56:28.0-0.8, 5.92N, 0.04-126.49E, 0.07, h64km, 6km, MLv4, 1/3, mb1mx2.2/2.2, mbtmp4.2/17, ML3.9/1, MS3.9/16, Ms1.4/0.16, ms1mx3.7/4.1, Error ellipse: s-maj=32.3km s-min=12.0km az=68.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like MATI, MATI, DAV, etc.

MAN 02 17:56:20.5, 66N, 126.65E, h4km, mb5.4, ML4.4, MS4.7

BUI 02 17:56:22.6, 5.42N, 126.14E, h35km, mb4.7/11, mb4.4/19, Ms4.4/9, Ms7.4/2.1

MOS 02 17:56:23.9-0.8, 5.96N, 126.50E, h33km, mb5.0/27, Error ellipse: s-maj=18.1km s-min=17.4km az=118.3

IDC 02 17:56:23.9-0.8, 5.98N, 126.57E, h20km, 14km, mb4.2/16, Ms1.4/3/17, mb1mx2.2/2.2, mbtmp4.2/17, ML3.9/1, MS3.9/16, Ms1.4/0.16, ms1mx3.7/4.1, Error ellipse: s-maj=32.3km s-min=12.0km az=68.0

NEIC 02 17:56:25.9, 1.6, 0.1N, 126.57E, h41km, 9km, mb4.7/27, Error ellipse: s-maj=10.5km s-min=4.8km az=76.0

ISCJB 02 17:56:28.0-0.8, 5.88N, 0.04-126.40E, 0.07, h75km, 5km, mb4.4/6, Error ellipse: s-maj=10.9km s-min=6.5km az=175.6

DJA 02 17:56:30.5, 5.99N, 126.61E, h30km, Mw5.2/7

ISC 02 17:56:28.0-0.8, 5.92N, 0.04-126.49E, 0.07, h64km, 6km, MLv4, 1/3, mb1mx2.2/2.2, mbtmp4.2/17, ML3.9/1, MS3.9/16, Ms1.4/0.16, ms1mx3.7/4.1, Error ellipse: s-maj=32.3km s-min=12.0km az=68.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like MATI, MATI, DAV, etc.

2d 20h

Table with columns: Call sign, Frequency, Mode, Power, and other technical details for various stations.

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| | | | | | | | | | |
|------|--|-----|-----|------------|------|--|--|--|--|
| SSE | comp=Z,76nm,6.6s | LR | LR | | | | | | |
| SSE | comp=N,180nm,20.0s,MS4.5 | LR | LR | | | | | | |
| SSE | comp=E,250nm,20.0s,MS4.5 | LR | LR | | | | | | |
| PETK | comp=Z,310nm,20.0s,MS4.5 | P | P | 20 59 29.3 | +0.1 | | | | |
| PETK | Petropavlovsk-71.04 349 | LR | LR | | | | | | |
| PETK | comp=Z,18nm,0.9s,mb5.0,baz=131,slow=8.1,SNR=13 | LR | LR | 21 24 00.4 | | | | | |
| NJ2 | comp=Z,90nm,20.4s,MS4.0,baz=35,slow=30 | LR | LR | | | | | | |
| NJ2 | Nanjing 72.09 312 | eP | P | 20 59 34.1 | -2.0 | | | | |
| QIZ | comp=Z,20nm,0.6s,mb5.2 | pmx | pmx | | | | | | |
| QIZ | Qiongzong 72.88 296 | eP | S | 20 59 40.9 | -0.1 | | | | |
| QIZ | | P | S | 21 09 10.3 | +3.8 | | | | |
| QIZ | | LR | LR | | | | | | |
| MDJ | comp=Z,200nm,23.0s,MS4.3 | P | P | 20 59 44.3 | +0.2 | | | | |
| MDJ | Mudanjiang 73.49 328 | LR | LR | | | | | | |
| MDJ | | pP | pP | 20 59 50.9 | -0.4 | | | | |
| MDJ | | sP | sP | 20 59 53.3 | -0.6 | | | | |
| MDJ | | S | S | 21 09 14.6 | +2.1 | | | | |
| MDJ | | sS | sS | 21 09 25.6 | +1.2 | | | | |
| MDJ | comp=Z,5.0nm,0.9s,mb4.4 | pmx | pmx | | | | | | |
| MDJ | comp=Z,5.3nm,5.2s | LR | LR | | | | | | |
| MDJ | comp=N,110nm,46.2s | LR | LR | | | | | | |
| MDJ | comp=E,210nm,34.3s | LR | LR | | | | | | |
| MDJ | comp=Z,230nm,31.0s | LR | LR | | | | | | |
| WHN | Wuhan 74.56 309 | P | P | 20 59 51.0 | +0.3 | | | | |
| CN2 | Changchun 75.10 325 | eP | P | 20 59 53.9 | +0.4 | | | | |
| CN2 | | eP | pP | 20 59 59.9 | -0.8 | | | | |
| CN2 | | eS | S | 21 09 30.8 | +0.2 | | | | |
| CN2 | comp=Z,30nm,1.0s,mb5.2 | pmx | pmx | | | | | | |
| CN2 | comp=Z,200nm,3.0s | pmx | pmx | | | | | | |
| CN2 | comp=N,200nm,16.0s,MS4.7 | LR | LR | | | | | | |
| CN2 | comp=E,200nm,16.0s,MS4.7 | LR | LR | | | | | | |
| CN2 | comp=Z,200nm,20.0s,MS4.4 | LR | LR | | | | | | |
| ENH | Enshi 78.11 307 | eP | P | 21 00 10.1 | -0.8 | | | | |
| ENH | Beijing 78.32 318 | P | P | 21 00 12.1 | +0.3 | | | | |
| BJI | | PP | PP | 21 03 08.9 | -0.3 | | | | |
| BJI | | S | S | 21 10 07.2 | +1.3 | | | | |
| BJI | | S | S | | | | | | |
| BJI | comp=Z,18nm,1.2s,mb4.9 | pmx | pmx | | | | | | |
| BJI | comp=Z,170nm,4.0s | LR | LR | | | | | | |
| BJI | comp=N,140nm,16.0s,MS4.5 | LR | LR | | | | | | |
| BJI | comp=E,130nm,18.4s,MS4.5 | LR | LR | | | | | | |
| BJI | comp=Z,240nm,32.8s | LR | LR | | | | | | |
| GYA | Guiyang 78.67 302 | P | P | 21 00 13.2 | -0.8 | | | | |
| GYA | | pP | pP | 21 00 22.4 | +1.1 | | | | |
| GYA | | PcP | PcP | 21 00 23.8 | +0.9 | | | | |
| GYA | | PP | PP | 21 03 13.2 | +0.8 | | | | |
| GYA | | S | S | 21 10 10.0 | -0.2 | | | | |
| GYA | | SS | SS | 21 15 17.0 | +2.1 | | | | |
| GYA | comp=Z,10.0nm,1.0s,mb4.7 | pmx | pmx | | | | | | |
| GYA | comp=Z,90nm,5.2s | LR | LR | | | | | | |
| GYA | comp=N,490nm,18.0s,MS5.0 | LR | LR | | | | | | |
| GYA | comp=E,460nm,19.2s,MS5.0 | LR | LR | | | | | | |
| GYA | comp=Z,470nm,18.4s,MS4.8 | LR | LR | | | | | | |
| KDAK | Kodiak Island 79.04 17 | LR | LR | 21 28 27.9 | | | | | |
| XAN | comp=Z,172nm,19.8s,MS4.4,baz=145,slow=31 | LR | LR | | | | | | |
| XAN | Xi'an 80.27 310 | P | P | 21 00 22.2 | -0.4 | | | | |
| XAN | | pP | pP | 21 00 28.8 | -1.1 | | | | |
| XAN | | sP | sP | 21 00 31.3 | -1.2 | | | | |
| XAN | | PP | PP | 21 03 25.0 | -0.6 | | | | |
| XAN | | S | S | 21 10 27.8 | +0.8 | | | | |
| XAN | | sS | sS | 21 10 39.1 | +0.1 | | | | |
| XAN | | SS | SS | 21 15 40.5 | +1.7 | | | | |
| XAN | comp=Z,3.0nm,1.1s,mb4.1 | pmx | pmx | | | | | | |
| XAN | comp=N,140nm,20.9s,MS4.3 | LR | LR | | | | | | |
| XAN | comp=E,78nm,24.9s,MS4.3 | LR | LR | | | | | | |
| XAN | comp=Z,73nm,24.1s,MS3.9 | LR | LR | | | | | | |
| HOPS | Hopland 80.36 44 | eP | P | 21 00 31.6 | +8.7 | | | | |
| RSO | Redoubt South 81.28 16 | eP | P | 21 00 25.7 | -1.7 | | | | |
| KMI | Kunming 81.36 299 | P | P | 21 00 29.9 | +1.3 | | | | |
| KMI | | pP | pP | 21 00 36.9 | +1.0 | | | | |
| KMI | | sP | sP | 21 00 38.8 | +0.3 | | | | |
| KMI | | PP | PP | 21 03 38.6 | +3.8 | | | | |
| KMI | | S | S | 21 10 40.3 | +1.7 | | | | |
| KMI | comp=Z,16nm,1.7s,mb4.7 | pmx | pmx | | | | | | |
| KMI | comp=Z,110nm,4.8s | pmx | pmx | | | | | | |
| KMI | comp=Z,200nm,15.4s,MS4.6 | LR | LR | | | | | | |
| CMB | Columbia Colle 81.72 46 | P | P | 21 00 29.8 | -0.5 | | | | |
| HHC | comp=Z,15nm,1.4s,mb4.7 | LR | LR | | | | | | |
| HHC | Hu-ho-hao-tie 81.73 317 | eP | P | 21 00 30.6 | +0.4 | | | | |
| HHC | | pP | pP | 21 00 38.8 | +1.3 | | | | |
| HHC | | sP | sP | 21 00 41.8 | +1.7 | | | | |
| HHC | | PP | PP | 21 03 40.7 | +3.2 | | | | |
| HHC | | S | S | 21 10 44.1 | +2.3 | | | | |
| HHC | | SKS | SKS | 21 10 45.5 | | | | | |
| HHC | | sS | sS | 21 10 56.4 | +2.5 | | | | |
| HHC | comp=Z,5.0nm,1.0s,mb4.4 | pmx | pmx | | | | | | |
| HHC | comp=Z,98nm,5.8s | LR | LR | | | | | | |
| HHC | comp=N,290nm,20.6s,MS5.1 | LR | LR | | | | | | |
| HHC | comp=E,960nm,22.5s,MS5.1 | LR | LR | | | | | | |
| HHC | comp=Z,160nm,21.6s,MS4.3 | LR | LR | | | | | | |
| ISA | Isabella 81.97 49 | UP | P | 21 00 32.2 | +0.6 | | | | |
| ISA | Isabella 81.97 49 | UP | P | 21 00 29.7 | -1.9 | | | | |
| EDW2 | Edwards Air Fo 81.97 50 | eP | P | 21 00 31.8 | +0.2 | | | | |
| YBH | Yreka Blue Hor 81.99 42 | P | P | 21 00 32.3 | +0.8 | | | | |
| YBH | comp=Z,1.0nm,0.6s,mb3.9,baz=14,slow=8.0,SNR=5.6 | LR | LR | | | | | | |
| YBH | Yreka Blue Hor 81.99 42 | eP | P | 21 00 31.7 | +0.1 | | | | |
| CMAR | Chiang Mai Arr 82.19 293 | P | P | 21 00 34.0 | +1.0 | | | | |
| CMAR | comp=Z,16nm,0.9s,mb4.9,baz=123,slow=3.8,SNR=49 | LR | LR | 21 32 50.2 | | | | | |
| HUMO | Hull Mountain 82.28 41 | eP | P | 21 00 30.1 | -3.0 | | | | |
| CHTO | Chiang Mai 82.31 292 | eP | P | 21 00 34.0 | +0.3 | | | | |
| LRMC | Laurel Mountai 82.46 50 | UP | P | 21 00 35.1 | +0.9 | | | | |
| MAW | Mawson 82.64 201 | P | P | 21 00 36.8 | +2.2 | | | | |
| MAW | comp=Z,8.4nm,1.1s,mb4.7,baz=130,slow=7.9,SNR=7.1 | LR | LR | 21 35 20.6 | | | | | |
| MAW | comp=Z,154nm,18.1s,MS4.4,baz=278,slow=34 | LR | LR | | | | | | |
| MAW | Mawson 82.64 201 | eP | P | 21 00 36.0 | +1.4 | | | | |
| MAW | comp=Z,2.3nm,1.2s,mb4.1 | e | pP | 21 00 43.8 | +1.9 | | | | |
| MAW | Tatalina 82.65 13 | eP | pP | 21 00 32.1 | -2.4 | | | | |
| CD2 | Chengdu 82.84 305 | P | P | 21 00 36.2 | 0.0 | | | | |
| CD2 | | pP | pP | 21 00 42.6 | -0.9 | | | | |
| CD2 | | sP | sP | 21 00 45.2 | -1.0 | | | | |
| CD2 | | PP | PP | 21 03 48.9 | +2.0 | | | | |
| CD2 | | S | S | 21 10 52.8 | | | | | |
| CD2 | | sS | sS | 21 10 53.0 | -0.6 | | | | |
| CD2 | | SS | SS | 21 11 03.6 | -2.1 | | | | |
| CD2 | comp=Z,20nm,0.5s,mb5.4 | pmx | pmx | | | | | | |

| | | | | | | | | | |
|------|--------------------------|-----|-----|------------|------|--|--|--|--|
| CD2 | comp=Z,130nm,4.5s | LR | LR | | | | | | |
| CD2 | comp=N,340nm,17.8s | LR | LR | | | | | | |
| MPMC | Manual Prospec 82.86 49 | UP | P | 21 00 36.2 | -0.1 | | | | |
| GSC | Goldstone 83.03 50 | UP | P | 21 00 36.9 | -0.2 | | | | |
| BELC | Belle Mtn. 83.07 52 | UP | P | 21 00 37.3 | 0.0 | | | | |
| HEC | Hector,Ludlow 83.18 51 | UP | P | 21 00 38.0 | +0.1 | | | | |
| BC3 | Big Chuck Mtn 83.32 52 | UP | P | 21 00 38.8 | +0.1 | | | | |
| NVAR | Mina Array Bea 83.36 47 | P | P | 21 00 39.1 | +0.4 | | | | |
| GRAC | Grapevine Rang 83.37 48 | UP | P | 21 00 39.4 | +0.6 | | | | |
| FURC | Furnace Creek, 83.50 49 | UP | P | 21 00 39.4 | -0.1 | | | | |
| MOD | Modoc 83.64 43 | UP | P | 21 00 39.5 | -0.6 | | | | |
| F03A | Seaside 83.64 38 | UP | P | 21 00 40.6 | +0.6 | | | | |
| GMRC | Granite Mounta 83.65 51 | UP | P | 21 00 40.5 | +0.1 | | | | |
| K05A | Summer Lake 83.66 42 | UP | P | 21 00 40.6 | +0.4 | | | | |
| SHOC | Shoshone 83.68 50 | UP | P | 21 00 40.6 | +0.2 | | | | |
| TUQ | Turquoise Moun 83.74 50 | UP | P | 21 00 40.9 | +0.1 | | | | |
| IRM | Iron Mountain 83.77 52 | UP | P | 21 00 41.1 | +0.1 | | | | |
| S10A | Topah Range, 84.33 48 | UP | P | 21 00 43.6 | -0.2 | | | | |
| Z13A | Yuma Proving G 84.51 53 | UP | P | 21 00 44.8 | 0.0 | | | | |
| Y13A | Salome 84.63 53 | UP | P | 21 00 45.4 | 0.0 | | | | |
| BBB | Bella Bella 84.64 31 | LR | LR | 21 30 36.4 | | | | | |
| 214A | Organ Pipe Nat 84.67 55 | UP | P | 21 00 45.8 | +0.2 | | | | |
| R10A | Warm Springs 84.70 48 | UP | P | 21 00 46.0 | +0.4 | | | | |
| BILL | Bilibino 84.72 357 | eP | P | 21 00 42.5 | -2.5 | | | | |
| LZH | comp=Z,6.4nm,1.1s,mb4.7 | pmx | pmx | | | | | | |
| LZH | Lanzhou 84.91 310 | eP | P | 21 00 48.6 | +1.9 | | | | |
| LZH | | pP | pP | 21 00 55.1 | +1.1 | | | | |
| LZH | | sP | sP | 21 00 59.2 | +2.5 | | | | |
| LZH | | PP | PP | 21 04 06.4 | +2.7 | | | | |
| LZH | | SKS | SKS | 21 11 07.0 | | | | | |
| LZH | | eS | eS | 21 11 14.0 | -0.3 | | | | |
| LZH | | sS | sS | 21 11 25.9 | -1.1 | | | | |
| LZH | comp=Z,39nm,1.2s,mb5.4 | pmx | pmx | | | | | | |
| LZH | comp=Z,130nm,6.0s | LR | LR | | | | | | |
| LZH | comp=N,360nm,17.4s | LR | LR | | | | | | |
| LZH | comp=Z,490nm,18.0s,MS4.9 | LR | LR | | | | | | |
| X13A | Yuechi 84.95 52 | UP | P | 21 00 47.0 | 0.0 | | | | |
| WVOR | Wild Horse Val 84.98 43 | eP | P | 21 00 47.1 | +0.2 | | | | |
| H06A | Lindquist Farm 85.00 40 | UP | P | 21 00 47.2 | +0.3 | | | | |
| BMN | Battle Mountai 85.01 45 | eP | P | 21 00 46.5 | -0.6 | | | | |
| MCK | McKinley 85.01 15 | eP | P | 21 00 44.7 | -1.8 | | | | |
| T11A | Corne Creek, AI 85.02 49 | UP | P | 21 00 47.6 | +0.4 | | | | |
| W13A | Hualapai Mount 85.11 51 | UP | P | 21 00 47.7 | -0.1 | | | | |
| I07A | Ize 85.20 41 | UP | P | 21 00 48.5 | +0.5 | | | | |
| R11A | Troy Canyon, C 85.23 48 | UP | P | 21 00 48.2 | -0.1 | | | | |
| X13A | Grand Canyon W 85.35 51 | UP | P | 21 00 48.6 | -0.3 | | | | |
| Q11A | Duckwater 85.50 47 | UP | P | 21 00 49.2 | +0.1 | | | | |
| 115A | Sonoran Desert 85.52 54 | UP | P | 21 00 49.4 | +0.1 | | | | |
| S12A | Delamar Landin 85.44 49 | UP | P | 21 00 49.2 | -0.1 | | | | |
| J08A | Circle Bar Ran 85.52 42 | UP | P | 21 00 49.6 | 0.0 | | | | |
| U13A | Pakoon Wash 85.59 50 | UP | P | 21 00 50.3 | +0.2 | | | | |
| X14A | Yava 85.61 52 | UP | P | | | | | | |

mb1 3.7/3, mb1mx3.2/26, mbtmp3.5/3, Error ellipse: s-maj=107.8km s-min=51.7km az=89.0

ISCJB 02 22:53.55.2.5, 2.1, 37N.0.04, 73.05E.0.06, h15km, 16km, mb3.3/3, Error ellipse: s-maj=10.1km s-min=6.4km az=167.2

NDI 02 21:53.56.2.2, 2.1, 22N.72.85E, h10km, ML3.1

ISC 02 21:53.54.6.3, 0.2, 133N.0.04, 73.00E.0.06, h12km, 19km, n16, c1504/20, mb3.3/3, Southern India

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like POO Poona, BHJ Bhuj, KAD Karad, LATR Latur, etc.

MAN 02 22:02:40.15:10N-122.78E, h19km, mb4.3, ML3.2, MS3.0, 2C, Philippine Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like POLP Polilio Island, GOP Guinayangan, BALP Baler, etc.

ISC 02 22:04:09.8.2.6, 35.15N-81.75E, h0km, mb3.6/5, mb1 3.6/10, mb1mx3.4/30, mbtmp3.5/10, ML3.1, V5, MS3.0/3, Ms1 3.0/3, ms1mx2.6/37, Error ellipse: s-maj=52.7km s-min=33.4km az=115.0

ISCJB 02 22:04:11.3:2.6, 35.40N-81.0E:0.1, h14km, 17km, mb3.4/7, MS3.2/2, Error ellipse: s-maj=17.0km s-min=15.2km az=32.8

NEIC 02 22:04:12.0.1.5, 35.25N-81.64E, h10km, mb3.6/2, Error ellipse: s-maj=21.8km s-min=16.8km az=128.0

BUI 02 22:04:12.3, 35.31N-81.44E, h12km, ML3.6/6

ISC 02 22:04:13.0.3.1, 35.28N-0.09:81.8E:0.1, h19km, 20km, n22, c1909/25, mb3.4/7, MS3.2/2, Southern Xinjiang

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like KSH Kashi, AAK Aka-Archa, UCH Uchtor, etc.

ISCJB 02 22:13:31.7.1.0, 42.83S-0.04:73.1W:0.2, h10km, Error ellipse: s-maj=19.6km s-min=5.7km az=3.7

BUI 02 22:13:31.0, 42.90S:72.80W, h10km, mb4.7/3, Ms5.2/3, Ms7.4/7.3

NEIC 02 22:13:31.0, 42.86S:72.85W, h3km, mb3.8/2, ML4.1(GUC), After GUC.

NEIC Felt [V] at Chaiten and [I] at Futaleufu. ISC 02 22:13:31.3-0.7, 42.86S:72.85W, h3km, 6km, ML4.1

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PMCH Puerto Montt, PLCA Paso Flores, PLCA Paso Flores, etc.

ISC 02 22:28:18.0.0.8, 30.89N-50.06E, h0km, mb3.6/7, mb1 3.6/7, mb1mx3.4/26, mbtmp3.6/7, Error ellipse: s-maj=19.3km s-min=12.1km az=138.0

CSEM 02 22:28:22.5.0.2, 30.95N:50.08E, h15km, mb3.4, Error ellipse: s-maj=7.0km s-min=5.4km az=109.0

KISR 02 22:28:22.8.1.0, 30.73N:50.08E, h34km, 105km, ML3.2

NEIC 02 22:28:24.0, 30.92N:50.01E, h32km, ML3.3(THH), MW3.4(TEH), After TEH

TEH 02 22:28:24.0, 30.92N:50.01E, h32km

ISC 02 22:28:23.4.0.8, 30.96N:0.03:50.05E:0.03, h20km, 6km, n72, c1510/87, mb3.6/7, Northern and central Iran

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like SHGR Shooshtar-Gavs, UMR Umm Al-Rimmam, etc.

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

ASAO Ashtian 3.58 360 Pn Pn 22 29 19.0 +1.2

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

ISCJB 02 22:46:36.3:0.6, 33.46N:0.07:137.06E:0.09, h379km, 7km, mb3.2/3, Error ellipse: s-maj=12.7km s-min=9.7km az=137.6

ISC 02 22:46:36.5:1.3, 33.25N:136.86E, h344km, 26km, mb3.2/3, mb1 3.3/6, mb1mx2.9/30, mbtmp3.5/6, Error ellipse: s-maj=67.5km s-min=15.2km az=56.0

JMA 02 22:46:37.4:0.3, 33.69N:136.93E, h384km, 3km, M3.1

ISC 02 22:46:37.5:0.6, 33.47N:0.08:137.07E:0.09, h371km, 7km, n22, c0999/27, mb3.2/3, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like TK02 Tokai 2, JIE Ise, JKN2 Miekihoku, etc.

DDA 02 23:06:25.0:2.5, 37.05N-28.01E, h7km, 7km, MD2.7

CSEM 02 23:06:27.5:0.1, 37.11N:27.89E, h20km, MD2.4, Error ellipse: s-maj=3.3km s-min=2.7km az=133.0

ISK 02 23:06:27.6, 37.11N:27.89E, h12km, MD2.4

ISCJB 02 23:06:28.1:0.6, 37.12N:0.03:27.88E:0.04, h10km, Error ellipse: s-maj=5.0km s-min=4.4km az=37.8

ISC 02 23:06:27.8:0.7, 37.10N:0.03:27.93E:0.04, h10km, n15, c0599/28, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like MLSB Milas, YER Yerkestik, BDRM Kayabasi, etc.

ISCJB 02 23:07:27.3:0.7, 40.33N:0.04:42.21E:0.05, h12km, 9km, Error ellipse: s-maj=7.7km s-min=5.6km az=42.8

CSEM 02 23:07:27.0:0.2, 40.33N:0.19E, h8km, MD2.6, Error ellipse: s-maj=5.6km s-min=3.5km az=74.0

DDA 02 23:07:27.6, 40.35N:42.16E, h7km, 9km, MD2.6

ISK 02 23:07:27.6, 40.30N:42.15E, h26km, MD2.6

ISC 02 23:07:27.7:0.6, 40.35N:0.02:42.19E:0.05, h12km, 9km, n19, c073/32, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like HMI Horasan, DDEM Demirtek, DDEM Demirtek, etc.

SOF 02 23:17:56.0, 40.00N:24.27E, h2km, MD2.9

ISCJB 02 23:17:58.0:0.5, 39.98N:0.02:24.28E:0.02, h9km, 3km,

Error ellipse: s-maj=3.0km s-min=2.4km az=9.4
CSEM 0223:17:58.2.0.1, 39.97N-24.25E, h5km, ML3.6/10, Error
ellipse: s-maj=2.3km s-min=2.0km az=1.0
THE 0223:17:59.3, 39.98N-24.26E, h11km, 1km, ML3.6/10, Error
ellipse: s-maj=1.2km s-min=0.6km az=136.0
NEIC 0223:17:59.0, 40.01N-24.28E, h38km, MD3.4(A/H), After
ATH.

ATH 0223:17:59.0, 40.01N-24.28E, h38km, 2km, MD3.4/6, ML2.9
ISC 0223:17:59.0, 40.01N-24.28E, h11km, 0.02, h11km, 3km,
n215, a0866/240, 1C-19D, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various seismic stations and their recorded data.

ISCJB 0223:21:07.6.0.4, 47.87N, 0.02-16.01E, 0.03, h1km, 3km,
Error ellipse: s-maj=3.4km s-min=3.0km az=20.6
PRU 0223:21:08.7.0.1, 47.81N, 16.07E, h18km, ML1.8/3, Error
ellipse: s-maj=0.9km s-min=0.7km az=165.0
CSEM 0223:21:09.4.0.1, 47.80N, 16.07E, h12km, ML2.9/6, Error
ellipse: s-maj=2.8km s-min=2.3km az=138.0
VIE 0223:21:09.4.0.2, 47.80N, 16.03E, h15km, 1km, mb1.7/5,
ML2.5/6, Error ellipse: s-maj=1.7km s-min=1.6km
az=114.0 9 km N of Temizit felt 3-4 ems98 near Hohe
Wand / LOWER AUSTRIA
ISC 0223:21:08.9.0.4, 47.85N, 0.02-16.04E, 0.03, h8km, 3km,
n41, a1207/1, SC-7D, Austria

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various seismic stations and their recorded data.

ISC 0223:32:53.3.1.7, 3.40S, 128.37E, h0km, mb3.5/2,
mb1.3/0.3, mb1mx3.4/19, mbtmp3.5/3, ML3.6/1, Error
ellipse: s-maj=138.1km s-min=14.8km s-z=68.1km
ISCJB 0223:32:56.7.1.0, 3.01S, 0.10, 129.59E, 0.08, h62km, 18km,
Error ellipse: s-maj=18.7km s-min=9.2km az=145.5
DJA 0223:32:56.2.62S, 129.36E, h12km, ML3.6/4
ISC 0223:32:57.1.0, 3.02S, 0.10, 129.59E, 0.08, h49km, 19km,
n6, a08/80, 8, Seram

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various seismic stations and their recorded data.

ISCJB 0223:32:57.1.0, 16.08N, 0.02-85.39W, 0.05, h10km,
mb3.9/19, MS3.0/3, Error ellipse: s-maj=6.6km
s-min=2.9km az=8.1
DJA 0223:32:57.2.1.1, 16.32N, 85.50W, h70km, mb3.6/7,
mb1.3/9.0, mb1mx3.7/23, mbtmp3.7/10, ML3.5/2, MS3.2/5,
Ms1.3/1.5, ms1mx2.8/28, Error ellipse: s-maj=20.8km
s-min=18.6km az=163.0
NEIC 0223:37.31.5.2.4, 16.27N, 85.51W, h29km, mb4.2/17,
Error ellipse: s-maj=10.0km s-min=6.1km az=61.0
NEIC Felt at La Ceiba and on Roatan.
ISC 0223:37:27.9.0.3, 16.13N, 0.02-85.50W, 0.04, h10km, n64,
a131/76, mb3.9/19, MS3.0/3, North of Honduras

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, P, Max. Includes stations like BFO Black Forest, CDF Champ du Feu, KMBO Kilima Mbogo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, P, Max. Includes stations like AFI Afiamalu, RAO Raoul Island, FUNA Funafuti, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, P, Max. Includes stations like MEEK Meekatharra, NWAO Narrogin (SRO), KAPI Kappang, etc.

DJA 03 00:51:59, 19.83S; 175.42W, h30km, Mw6.0/22
BUI 03 00:52:17.7, 20.16S; 175.11W, h223km, mb5.1/24, mb5.1/36
MOS 03 00:52:17.3-0.8, 19.82S; 176.02W, h181km, mb5.2/23, Error ellipse: s-maj=10.1km s-min=-8.2km az=61.2
IDC 03 00:52:19.0, 1.3, 19.92S; 175.91W, h190km, 1km, mb4.8/23, mb1 4.9/25, mb1mx4.9/27, mbtmp4.9/25, MS4.2/4, Ms1 4.2/4, ms1mx3.5/26, Error ellipse: s-maj=1.6km s-min=-0.9km az=141.0
ISCJB 03 00:52:20.7-0.1, 20.00S; 0.03; 175.90W; 0.03, h218km, mb4.9/16, Error ellipse: s-maj=5.2km s-min=-3.0km az=149.2
GCMT 03 00:52:21.6-0.1, 19.92S; 175.48W, h229km, 1km, MW5.4/89, Moment Tensor Solution. s82,c132; s89,c155; Duration: 1s3 Moment tensor: Scale 10^17Nm; Mn=0.35+-0.02; M00=0.24+-0.03; M01=0.11+-0.03; M02=0.08+-0.03; M03=1.07+-0.02; M04=-1.32+-0.02; Best double couple: Mo1.72800x10^17 Np1.0626600000, s89.000000, lambda-12.000000. NP2=0.600000, s82.000000, lambda-129.000000. Principal axes: T=1.6870, P1g27.0000, Azm125.0000; N=0.0810, P1g38.0000, Azm12.0000; P=1.7680, P1g40.0000, Azm240.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 03 00:52:21.6-0.1, 20.02S; 175.93W, mb4.9/79, Error ellipse: s-maj=5.8km s-min=-3.6km az=146.0
BGS 03 00:52:21.6-5.8, 20.02S; 175.93W, h217km, mb4.9(NEIC)
SZGRF 03 00:52:22.5, 20.21S; 175.82W, h225km, Tonga Islands
ISC 03 00:52:22.3-0.1, 20.00S; 0.04; 175.90W; 0.03, h220km, h220km, 4km; p-P, n745, c0s78/437, mb4.9/16,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like PTK Pertek, SVRC Sivrice-ELAZID, ELAZIG Elazig, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like KUZU Bozova, ATAB Bozova, KOTZ Kozan, etc.

ATH 03 02:13:52.5, 38:13N:20:65E, h17km, MD3.5/7, ML2.9
NEIC 03 02:13:52.5, 38:13N:20:65E, h17km, ML2.9(ATH), After
ATH
ISCJB 03 02:13:52.5, 38:13N:20:65E, h17km, MD3.5/7, ML2.9, Error
Error ellipse: s-maj=5.5km s-min=3.2km az=44.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like VLS Valsamata, KFL Anninata, RLS Riolo of Patr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like KYTH Kithira, FNA Florina, FNA Florina, etc.

DC 03 02:23:39.9, 2.6, 38:29N:75:47E, h0km, mb3.4/2,
mb1.3/3.4, mb1mx3.1/26, mbtm3.2/4, ML3.0/2, Error
ellipse: s-maj=68.6km s-min=28.9km az=129.0
ISCJB 03 02:23:41.1, 4.38:29N:75:02E, 0.1, h10km, mb3.3/2,
Error ellipse: s-maj=14.5km s-min=13.6km az=14.0
BUJ 03 02:23:41.8, 39:30N:75:68E, h13km, ML3.6/4
ISC 03 02:23:42.6, 1.6, 38:8N:0.1:75:2E:0.2, h10km, n15,
0137/17, mb3.3/2, 3C-20, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like KSH Kashi, KSH Kashi, KSH Kashi, etc.

ISCJB 03 01:16:22.4, 0.7, 39:03N:0:03:26:80E:0.03, h9km, 5km,
Error ellipse: s-maj=6.2km s-min=3.8km az=31.3
CSEM 03 01:16:22.5, 0.2, 39:04N:26:79E, h10km, MD2.8, Error
ellipse: s-maj=4.5km s-min=2.8km az=22.0
DDA 03 01:16:22.1, 39:04N:26:79E, h7km, 5km, MD2.8
THE 03 01:16:22.9, 0.39:01N:26:77E, h9km, 2km, ML2.2/2, Error
ellipse: s-maj=3.2km s-min=0.7km az=226.0
ISC 03 01:16:22.7, 0.5, 39:04N:0:03:26:80E:0.03, h11km, 4km,
n20, 00966/40, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like AYVA Ayvalik, AYVA Ayvalik, AYVA Ayvalik, etc.

ISCJB 03 01:35:10.6, 0.5, 37:39N:0:04:37:09E:0.04, h8km, 5km,
Error ellipse: s-maj=7.4km s-min=4.5km az=22.1
ISK 03 01:35:10.4, 37:37N:37:07E, h11km, MD3.3
DDA 03 01:35:10.7, 37:47N:37:15E, h7km, 5km, MD3.3
CSEM 03 01:35:11.0, 0.2, 37:40N:37:08E, h10km, MD3.3, Error
ellipse: s-maj=4.8km s-min=4.4km az=23.0
ISC 03 01:35:10.9, 0.5, 37:39N:0:04:37:10E:0.03, h7km, 5km,
n35, 0064/45, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like KMRs Kahramanmaras, KMRs Kahramanmaras, KMRs Kahramanmaras, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like NAIG Nisos Agina, NAO Neokhori, NEO Neokhori, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, etc.

GMT 03 02:36:12.8, 0.3, 42:82S:72:56W, h12km, MW5.0/65,
Moment Tensor Solution. s25,c28; s65,c90; Duration:
0 Moment tensor: Scale 1016Nm; Mr-1.98E+15;
M0=2.90E+09; M1=0.91E+16; M2=0.99E+33; M3=1.66E+11;
M4=3.82E+57; Best double couple: M0.4.63200E+1016
NP1.3E280.000000, s52.000000, lambda-31.000000, NP2:
phi31.000000, delta66.000000, lambda-137.000000. Principal axes:
T: 3.5830 P1g9.0000, Azm153.0000, N: 2.1020
P1g42.0000, Azm55.0000, P: -5.6810, P1g47.0000,
Azm252.0000, nsta1 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s.
NEIC 03 02:36:12.8, 0.2, 42:78S:72:25W, h10km, mb5.0/57,
MS4.5/5 Error ellipse: s-maj=8.7km s-min=6.1km az=89.0
NEIC Felt [I] in the epicentral area.
ISCJB 03 02:36:13.3, 3.6, 42:68S:0:05:71:9W:0.1, h22km, 24km,
mb4.9/65, MS4.4/14, Error ellipse: s-maj=17.0km
s-min=8.6km az=168.5
BUJ 03 02:36:14.3, 43:15S:71:97W, h30km, mb5.0/6, Ms5.1/5,
Ms7.5/8
DC 03 02:36:17.4, 2.8, 42:77S:72:25W, h14km, 23km, mb4.3/13,
mb1.4/4.14, mb1mx4.1/18, mbtm4.3/14, ML5.0/1, MS4.2/12,
Ms1.4/2.12, ms1mx4.1/19, Error ellipse: s-maj=24.5km
s-min=14.3km az=86.0
ISC 03 02:36:19.2, 2.2, 42:69S:0:05:72:1W:0.1, h9km, 13km,
n335, 00973/298, mb4.9/65, MS4.4/14, 93C-91D, Southern
Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, etc.

λ 109.00000°, NP2 0°121.00000°, δ 63.00000°, λ 80.00000°.
 Principal axes: T 1.2210, P1g70.0000°, Azm10.0000°; N
 0.2170, P1g9.0000°, Azm126.0000°; P -1.4390,
 P1g17.0000°, Azm218.0000°; nsta1 refers to body waves,
 cutoff=40s. nsta2 refers to surface/mantle waves,
 cutoff=50s.
 NEIC 03 03:53:34.9.0.1, 3.02S; 101.32E, mb5.6/129 Error
 ellipse: s-maj=4.4km s-min=3.1km az=222.0
 NEIC Felt [I] at Mukomoko and Padang; [I] at Kapahiang.
 MOS 03 03:53:35.1.0.9, 2.83S; 101.40E, h58km, mb5.9/113,
 MS4.6/35, Error ellipse: s-maj=7.8km s-min=3.9km
 az=119.9

TEH 03 03:53:35.0.2, 2.89S; 101.140E, h56km
 DJA 03 03:53:36.3, 1.65S; 101.04E, h64km, Mw5.7/31
 IDC 03 03:53:40.8.2.1, 2.96S; 101.43E, h100km, 17km, mb5.3/26,
 mb1 5.3/27, mb1mx5.3/27, mb1mp5.3/27, MS4.5/2,
 Ms1 4.5/27, ms1mx4.4/30, Error ellipse: s-maj=11.4km
 s-min=7.7km az=33.0

ISC 03 03:53:35.8.0.1, 3.02S; 101.19E; 0.02, h52km,
 h52km, 7km, p-P, n1405, 0.95/891, mb5.7/257, MS4.7/84,
 40C-251D, Southern Sumatara

| Code | Station Name | Δ° | AZ° | Phase | ID | ISC | Op | h | s | Res |
|-------|---|-------|-----|-------|----|-----|----|----|----|-----------|
| | | | | | | | | | | ISC |
| KSI | Kupahang | 1.54 | 114 | P | Pn | | | 03 | 54 | 00.3 -0.5 |
| SDSI | Sungai Dareh | 2.08 | 7 | P | Pn | | | 03 | 54 | 09.8 +1.5 |
| MNAI | Manna | 2.21 | 127 | P | Pn | | | 03 | 54 | 09.3 -0.7 |
| PDSI | Padang | 2.21 | 341 | P | Pn | | | 03 | 54 | 10.9 +0.9 |
| LHSI | Lahat | 2.46 | 109 | P | Pn | | | 03 | 54 | 17.8 +4.3 |
| PP1 | Padang Panjang | 2.66 | 343 | P | Pn | | | 03 | 54 | 17.8 +1.6 |
| RGRI | Rengat | 2.88 | 23 | P | Pn | | | 03 | 54 | 21.0 +1.7 |
| MDSI | Maura Dua | 3.32 | 116 | P | Pn | | | 03 | 54 | 28.3 +3.1 |
| LWLI | Liwa | 3.48 | 125 | P | Pn | | | 03 | 54 | 33.4 +5.9 |
| PMBI | Palembang | 3.59 | 89 | P | Pn | | | 03 | 54 | 28.7 -0.1 |
| KLI | Kotabaru | 4.03 | 117 | P | Pn | | | 03 | 54 | 37.5 +1.7 |
| MNSI | Mandailing Nat | 4.11 | 337 | P | Pn | | | 03 | 54 | 37.2 +1.1 |
| KASI | Kota Agung | 4.13 | 127 | P | Pn | | | 03 | 54 | 37.4 +1.0 |
| BLSI | Bandar Lampung | 4.67 | 120 | P | Pn | | | 03 | 54 | 44.8 +1.0 |
| PPBI | Pangkal Pinang | 5.01 | 80 | P | Pn | | | 03 | 54 | 49.1 +0.6 |
| TPRI | Tanjung Pinang | 5.14 | 41 | P | Pn | | | 03 | 54 | 51.9 +1.7 |
| RBSI | Rajabasa | 5.34 | 122 | P | Pn | | | 03 | 54 | 54.9 +2.0 |
| KGM | Kluang | 5.43 | 23 | P | Pn | | | 03 | 54 | 56.9 +2.6 |
| MYKOM | Kota Tinggi | 5.46 | 29 | P | Pn | | | 03 | 54 | 57.0 +2.3 |
| MYKOM | Kota Tinggi | 5.46 | 29 | P | Pn | | | 03 | 54 | 56.2 +1.5 |
| TRSI | Tarutung | 5.48 | 336 | P | Pn | | | 03 | 54 | 58.4 +3.5 |
| GSI | Gunungsitoli | 5.61 | 320 | P | Pn | | | 03 | 54 | 56.8 +0.1 |
| CGJI | Cibinong | 5.74 | 129 | P | Pn | | | 03 | 54 | 57.0 -1.4 |
| PSI | Prapat | 6.21 | 339 | P | Pn | | | 03 | 56 | 07.2 -7.3 |
| PSI | comp=Z,14nm,0.3s | | | | | | | | | |
| PSI | comp=N,9.0nm,0.3s | | | | | | | | | |
| PSI | comp=Z,15µm,20.3s | | | | | | | | | |
| PSI | Prapat | 6.21 | 339 | P | Pn | | | 03 | 55 | 04.2 -0.6 |
| PSI | comp=Z,14nm,0.3s,baz=166,slow=9.6,SNR=46 | | | | | | | | | |
| PSI | comp=Z,9.3nm,0.3s,baz=166,slow=14,SNR=3.8 | | | | | | | | | |
| FRIM | Tangerang | 6.28 | 120 | P | Pn | | | 03 | 55 | 07.4 +2.3 |
| TNG | Tangerang | 6.28 | 120 | P | Pn | | | 03 | 55 | 07.2 |
| DBJI | Drumaga | 6.56 | 123 | P | Pn | | | 03 | 55 | 10.2 +0.5 |
| CBJI | Citeko | 6.56 | 121 | P | Pn | | | 03 | 55 | 13.2 +3.3 |
| TSI | Tuntungan | 6.98 | 338 | P | Pn | | | 03 | 55 | 17.4 +1.9 |
| LEM | Lembah | 7.44 | 121 | P | Pn | | | 03 | 55 | 22.7 +0.9 |
| IPM | Ipo | 7.45 | 359 | P | Pn | | | 03 | 55 | 24.5 +2.7 |
| IPM | Ipo | 7.45 | 359 | P | Pn | | | 03 | 55 | 25.0 +3.1 |
| JCJI | Jatiwangi | 7.85 | 116 | P | Pn | | | 03 | 55 | 31.3 +3.9 |
| KULM | Kulim | 8.27 | 356 | P | Pn | | | 03 | 55 | 35.8 +2.6 |
| KULM | Kulim | 8.27 | 356 | P | Pn | | | 03 | 55 | 34.5 +1.4 |
| XGMT | Kuala Trengganu | 8.51 | 13 | P | Pn | | | 03 | 55 | 39.4 +3.0 |
| XMIS | Christmas Isla | 8.64 | 149 | ePn | Pn | | | 03 | 55 | 30.4 -7.8 |
| XMIS | Christmas Isla | 8.64 | 149 | eS | S | | | 03 | 57 | 00.8 -1.4 |
| SMRI | Semarang | 10.05 | 114 | P | Pn | | | 03 | 55 | 59.2 +1.7 |
| KSM | Kuching | 10.15 | 64 | P | Pn | | | 03 | 56 | 01.4 +2.5 |
| KSM | Kuching | 10.15 | 64 | ePn | Pn | | | 03 | 55 | 59.6 +0.7 |
| KSM | Kuching | 10.15 | 64 | P | Pn | | | 03 | 56 | 00.0 +1.1 |
| BSI | Banda Aceh | 10.30 | 325 | P | Pn | | | 03 | 56 | 00.9 -0.1 |
| UGM | Wanagama | 10.48 | 118 | P | Pn | | | 03 | 56 | 01.5 -2.0 |
| STKI | Sintang | 10.73 | 74 | P | Pn | | | 03 | 56 | 09.0 +2.2 |
| NGJI | Ngawi | 11.10 | 113 | P | Pn | | | 03 | 56 | 14.1 +2.2 |
| SJI | Sawahan | 11.53 | 114 | P | Pn | | | 03 | 56 | 17.5 -0.2 |
| PWJI | Pagerwojo | 11.67 | 116 | P | Pn | | | 03 | 56 | 18.4 -1.4 |
| GRJI | Gresik | 11.89 | 109 | P | Pn | | | 03 | 56 | 25.5 +2.7 |
| SBUM | Sibu | 12.29 | 64 | P | Pn | | | 03 | 56 | 30.9 +2.8 |
| SBUM | Sibu | 12.29 | 64 | P | Pn | | | 03 | 56 | 32.8 +2.6 |
| GMJI | Gumukmas | 13.26 | 114 | P | Pn | | | 03 | 56 | 45.1 +3.7 |
| KMMI | Kalianget | 13.34 | 108 | P | Pn | | | 03 | 56 | 43.4 +0.9 |
| BTM | Bintulu | 13.39 | 63 | P | Pn | | | 03 | 56 | 46.0 +2.7 |
| SBKI | Sarjan Baru | 13.64 | 80 | P | Pn | | | 03 | 56 | 44.3 +3.8 |
| ABJI | Asem Bagus | 13.82 | 111 | P | Pn | | | 03 | 56 | 49.7 +0.6 |
| NBBI | Negara | 14.38 | 112 | P | Pn | | | 03 | 56 | 55.5 -1.0 |
| SRBI | Singaraja | 14.83 | 110 | P | Pn | | | 03 | 57 | 02.1 -0.4 |
| KBKI | Kotabaru | 14.96 | 91 | P | Pn | | | 03 | 57 | 07.3 +3.2 |
| KHKI | Kahang-Kahang | 15.29 | 111 | P | Pn | | | 03 | 57 | 05.0 -3.5 |
| SMKI | Samarinda | 16.21 | 81 | P | Pn | | | 03 | 57 | 24.6 +4.4 |
| KKM | Kota Kinabalu | 17.50 | 59 | P | Pn | | | 03 | 57 | 38.1 +1.9 |
| KKM | Kota Kinabalu | 17.50 | 59 | eP | Pn | | | 03 | 57 | 37.4 +1.2 |
| KKM | Kota Kinabalu | 17.50 | 59 | P | Pn | | | 03 | 57 | 38.3 +2.1 |
| SDKM | Sandakan | 18.15 | 62 | P | Pn | | | 03 | 57 | 45.1 +0.8 |
| TSM | Tawau | 18.18 | 67 | P | Pn | | | 03 | 57 | 45.2 +0.6 |
| KDM | Kudat | 18.47 | 58 | P | Pn | | | 03 | 57 | 49.0 +0.9 |
| NST | Nakhon Sawan | 18.60 | 357 | P | Pn | | | 03 | 57 | 47.5 -2.1 |
| TTSI | Tana Toraja | 18.60 | 91 | P | Pn | | | 03 | 57 | 49.8 +0.1 |
| KAPI | Kappang | 18.62 | 97 | Pn | Pn | | | 03 | 57 | 47.9 -2.1 |
| KAPI | Kappang | 18.62 | 97 | P | Pn | | | 03 | 57 | 46.7 -3.2 |
| KAPI | comp=Z,14nm,0.3s,baz=276,slow=11,SNR=59 | | | | | | | | | |
| KAPI | comp=Z,2µm,18.4s,baz=70,slow=43 | | | | | | | | | |
| KAPI | Kappang | 18.62 | 97 | P | Pn | | | 03 | 57 | 48.0 -2.0 |
| KAPI | comp=Z,744nm,1.0s | | | | | | | | | |
| KAPI | Kappang | 18.62 | 97 | P | Pn | | | 03 | 57 | 47.9 -2.1 |
| KAPI | SNR=80 | | | | | | | | | |
| KAPI | SNR=80 | | | | | | | | | |
| KAPI | Kappang | 18.62 | 97 | P | Pn | | | 03 | 57 | 47.5 -2.5 |
| MYLDM | Lahad Datu | 19.11 | 65 | P | Pn | | | 03 | 57 | 55.5 -0.3 |
| MYLDM | Lahad Datu | 19.11 | 65 | P | Pn | | | 03 | 57 | 57.0 +1.1 |
| KKTK | Khon Kaen | 19.30 | 5 | P | Pn | | | 03 | 57 | 55.6 -2.4 |
| WSI | Waingapu | 20.10 | 110 | P | Pn | | | 03 | 58 | 03.5 -1.8 |
| BDT | Bhumibol Dam | 20.25 | 354 | P | P | | | 03 | 58 | 04.0 -2.9 |

| | | | | | | | | | | |
|------|---|-------|-----|----|-----|--|--|----|----|-----------|
| BATP | Bataraza | 20.30 | 55 | eP | P | | | 03 | 58 | 09.2 +1.7 |
| APSI | Ampana | 20.55 | 85 | P | P | | | 03 | 58 | 11.4 +1.1 |
| MRSI | Marisa | 21.03 | 81 | P | P | | | 03 | 58 | 15.5 +0.1 |
| KDI | Kendari | 21.41 | 93 | P | P | | | 03 | 58 | 20.1 +0.6 |
| CM31 | Chiang Mai Arr | 21.45 | 354 | eP | P | | | 03 | 58 | 17.4 -2.4 |
| CMAR | Chiang Mai Arr | 21.45 | 354 | eP | P | | | 04 | 02 | 22.2 +0.5 |
| CMAR | comp=Z,77nm,0.8s | | | | | | | | | |
| CMAR | comp=Z,2µm,18.5s | | | | | | | | | |
| CMAR | Chiang Mai Arr | 21.45 | 354 | P | P | | | 03 | 58 | 16.9 -2.9 |
| CMAR | comp=Z,76nm,0.8s,mb5.1,baz=185,slow=10,SNR=53 | | | | | | | | | |
| CMAR | comp=Z,17nm,0.8s,baz=209,slow=3.1,SNR=17 | | | | | | | | | |
| CMAR | comp=Z,6.7nm,0.9s,baz=204,slow=3.6,SNR=92 | | | | | | | | | |
| CMAR | comp=Z,2µm,18.5s,MS4.5,baz=176,slow=39 | | | | | | | | | |
| PPR | Puerto Princes | 21.61 | 541 | P | P | | | 04 | 07 | 29.2 |
| LUWI | Luwuk | 21.66 | 85 | P | P | | | 03 | 58 | 22.1 +0.5 |
| LUWI | Luwuk | 21.66 | 85 | P | P | | | 03 | 58 | 22.5 +0.3 |
| CHTO | Chiang Mai | 21.80 | 354 | eP | P | | | 03 | 58 | 22.2 -1.4 |
| CHTO | comp=Z,52nm,0.9s,mb5.0 | | | | | | | | | |
| CHTO | Chiang Mai | 21.80 | 354 | eP | P | | | 03 | 58 | 22.2 -1.4 |
| CHTO | comp=Z,52nm,0.9s,mb5.0 | | | | | | | | | |
| CHTO | comp=Z,2µm,21.0s,MS4.5 | | | | | | | | | |
| CHTO | Chiang Mai | 21.80 | 354 | P | P | | | 03 | 58 | 21.6 -2.0 |
| CHTO | comp=Z,72nm,0.8s,mb5.1 | | | | | | | | | |
| PALK | Pallekele | 22.86 | 297 | eP | P | | | 03 | 58 | 37.3 +2.4 |
| PALK | comp=Z,110nm,1.3s,mb5.1 | | | | | | | | | |
| PALK | Pallekele | 22.86 | 297 | eP | P | | | 03 | 58 | 37.2 +2.3 |
| PALK | comp=Z,108nm,1.3s,mb5.1 | | | | | | | | | |
| PALK | Pallekele | 22.86 | 297 | eP | P | | | 03 | 58 | 37.9 +3.0 |
| PALK | comp=Z,108nm,1.3s,mb5.1 | | | | | | | | | |
| QIZ | Qizong | 23.20 | 21 | eP | P | | | 03 | 58 | 40.9 -0.9 |
| QIZ | comp=Z,2µm,23.2s,MS4.5 | | | | | | | | | |
| QIZ | comp=Z,228nm,1.3s,mb5.4 | | | | | | | | | |
| CUYO | Cuyo Island | 24.07 | 55 | eP | P | | | 03 | 58 | 47.0 +0.5 |
| BUSP | Busuanga | 24.08 | 51 | eP | P | | | 03 | 58 | 47.0 +0.5 |
| PAGZ | Pagadian | 24.63 | 64 | eP | P | | | 03 | 58 | 53.2 +1.6 |
| SJMP | San Jose | 25.07 | 52 | eP | P | | | 03 | 58 | 56.2 +0.6 |
| LUPB | Lubang | 25.18 | 48 | eP | P | | | 03 | 58 | 56.6 0.0 |
| SGSI | Sangihe | 25.22 | 75 | P | P | | | 03 | 58 | 57.8 +0.8 |
| GUIM | Guimaras | 25.25 | 57 | eP | P | | | 03 | 58 | 57.9 +0.7 |
| MBWA | Marble Bar | 25.51 | 136 | eP | P | | | 03 | 58 | 58.0 -1.6 |
| MBWA | comp=Z,65nm,0.9s,mb5.2 | | | | | | | | | |
| MBWA | comp=Z,2µm,20.0s,MS4.5 | | | | | | | | | |
| MBWA | Marble Bar | 25.51 | 136 | P | P | | | 03 | 58 | 59.2 -0.4 |
| MBWA | SNR=7.0 | | | | | | | | | |
| MBWA | Marble Bar | 25.51 | 136 | P | P | | | 03 | 58 | 58.5 -1.1 |
| MBWA | comp=Z,83nm,1.0s,mb5.2 | | | | | | | | | |
| OTRP | Otidongan | 25.73 | 53 | eP | P | | | 03 | 59 | 01.9 +0.4 |
| RCP | Roxas | 25.87 | 56 | eP | P | | | 03 | 59 | 03.4 +0.5 |
| NLAI | Namlea | 25.87 | 91 | P | P | | | 03 | 59 | 03.2 +0.3 |
| TGY | Tagaytay City | 25.93 | 49 | eP | P</ | | | | | |

Table with columns for station name, frequency, power, and other technical details. Includes stations like KURK, ABKT, ZALV, ERMO, IGLO, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CLNS, ABKAR, CASY, KMBQ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like AKCD, SOKR, HWQ, GRSN, etc.

| | | | | | | | |
|------|---|--------|-----|--------|-------|------------|------|
| INK | Inuvik | 105.25 | 18 | eP | Pdif | 04 07 37.0 | -1.6 |
| INK | | | | | pmax | 04 11 58.0 | |
| INK | comp=Z, 4.0nm, 1.1s | | | | | | |
| INK | Inuvik | 105.25 | 18 | Pdif | Pdif | 04 07 36.8 | -1.7 |
| INK | comp=Z, 4.0nm, 1.1s, baz=316, slow=3.8, SNR=5.7 | | | | | | |
| INK | PKIKP | | | | | 04 11 48.8 | -3.4 |
| INK | comp=Z, 2.3nm, 0.8s, baz=184, slow=3.3, SNR=8.2 | | | | | | |
| INK | PP | | | | | 04 11 58.0 | -1.6 |
| INK | comp=Z, 2.9nm, 0.8s, baz=25, slow=6.8, SNR=6.4 | | | | | | |
| INK | PKIKPbc | | | | | 04 23 17.7 | -3.4 |
| INK | PKPKbc | | | | | | |
| INK | comp=Z, 0.9nm, 1.0s, baz=107, slow=5.1, SNR=3.4 | | | | | | |
| INK | Inuvik | 105.25 | 18 | ePdif | Pdif | 04 07 37.0 | -1.5 |
| INK | comp=Z, 3.6nm, 1.1s | | | | | | |
| INK | | | | | | | |
| INK | | | | | | | |
| INK | | | | | | | |
| DBIC | Dimbokro | 106.27 | 276 | ePKP | PKIKP | 04 11 48.8 | -3.4 |
| PPT | Papeete | 107.35 | 109 | eLR | PKIKP | 04 11 55.0 | -0.6 |
| RES | comp=Z, 2.92nm, 23.0s | | | | | 04 04 04.4 | |
| RES | Resolute Bay | 107.78 | 4 | Pdif | Pdif | 04 07 49.5 | -0.3 |
| RES | comp=Z, 0.5nm, 0.7s, baz=273, slow=14, SNR=3.5 | | | | | | |
| RES | PKIKP | | | | | 04 11 55.8 | -0.9 |
| RES | comp=Z, 3.1nm, 0.8s, baz=320, slow=3.2, SNR=1.1 | | | | | 04 12 14.7 | -3.3 |
| RES | PP | | | | | | |
| RES | comp=Z, 2.4nm, 0.8s, baz=86, slow=11, SNR=4.3 | | | | | | |
| RES | Resolute Bay | 107.78 | 4 | Pdif | Pdif | 04 07 49.5 | -0.3 |
| RES | PKIKP | | | | | 04 11 55.5 | -1.2 |
| RES | PKIKP | | | | | 04 12 07.2 | -3.4 |
| RES | PKIKP | | | | | 04 13 05.4 | |
| YKA | Yellowknife Ar | 114.98 | 17 | PKIKP | | | |
| YKA | | | | | | | |
| YKA | comp=Z, 4.0nm, 0.8s | | | | | | |
| YKA | pmax | | | | | | |
| YKA | comp=Z, 2.0nm, 0.8s | | | | | | |
| YKA | pmax | | | | | | |
| YKA | Yellowknife Ar | 114.98 | 17 | PKP | PKIKP | 04 12 07.2 | -3.5 |
| YKA | comp=Z, 3.9nm, 0.8s, baz=346, slow=2.3, SNR=22 | | | | | | |
| YKA | PP | | | | | 04 13 05.4 | -4.3 |
| A05A | Maple Falls | 121.21 | 32 | PKP | PKP | 04 12 21.7 | -1.3 |
| B06A | Marblemount | 121.82 | 32 | PKP | PKP | 04 12 22.6 | -1.6 |
| B06A | baz=122 | | | | | | |
| RPW | Rockport | 121.84 | 32 | PKP | PKP | 04 12 23.4 | -0.9 |
| A07A | Ashnola River, | 122.06 | 31 | PKP | PKP | 04 12 23.6 | -1.1 |
| F03A | Seaside | 122.17 | 35 | PKP | PKP | 04 12 24.1 | -0.9 |
| D05A | Enumclaw | 122.34 | 34 | PKP | PKP | 04 12 24.3 | -1.0 |
| EDM | Edmonton | 122.44 | 24 | ePKIKP | PKP | 04 12 24.0 | -1.3 |
| B07A | Winthrop | 122.57 | 31 | PKP | PKP | 04 12 24.5 | -1.1 |
| A08A | Turner Farm, O | 122.69 | 31 | PKP | PKP | 04 12 24.8 | -1.1 |
| LON | Longmire | 122.69 | 34 | ePKIKP | PKP | 04 12 24.4 | -1.6 |
| D06A | Cle Elum | 122.96 | 33 | PKP | PKP | 04 12 25.6 | -0.8 |
| ETW | Entiat | 122.99 | 32 | ePKP | PKP | 04 12 25.7 | -0.8 |
| A09A | Danville | 123.03 | 30 | PKP | PKP | 04 12 25.7 | -0.8 |
| B08A | Colville Reser | 123.04 | 31 | PKP | PKP | 04 12 25.3 | -1.2 |
| C07A | Waterville | 123.08 | 32 | PKP | PKP | 04 12 25.3 | -1.4 |
| TBM | Table Mountain | 123.11 | 33 | PKP | PKP | 04 12 26.3 | -0.4 |
| F0C | Fort Churchill | 123.14 | 9 | ePKP | PKP | 04 12 24.4 | -2.1 |
| RNO | Roman Nose | 123.17 | 38 | PKP | PKP | 04 12 27.0 | +0.1 |
| NAC | Naches | 123.25 | 33 | PKP | PKP | 04 12 26.9 | -0.2 |
| E06A | Yakima | 123.28 | 34 | PKP | PKP | 04 12 25.7 | -1.4 |
| D07A | Quincy | 123.43 | 33 | PKP | PKP | 04 12 25.9 | -1.5 |
| A10A | Northport | 123.53 | 30 | PKP | PKP | 04 12 25.9 | -1.6 |
| C08A | Higginbotham F | 123.55 | 32 | PKP | PKP | 04 12 26.2 | -1.4 |
| B09A | Rice | 123.61 | 30 | PKP | PKP | 04 12 26.8 | -0.8 |
| H04A | Detroit Lake | 123.67 | 36 | PKP | PKP | 04 12 26.9 | -1.0 |
| C09A | Chrisman Ranch | 123.94 | 31 | PKP | PKP | 04 12 27.3 | -1.0 |
| OD2 | Odessa Site #2 | 123.98 | 32 | ePKP | PKP | 04 12 27.5 | -0.9 |
| D08A | Wollman Farm, | 124.08 | 32 | PKP | PKP | 04 12 27.9 | -0.7 |
| WRD | Warden | 124.12 | 32 | PKP | PKP | 04 12 28.3 | -0.4 |
| RSW | Rattlesnake Hi | 124.13 | 33 | ePKP | PKP | 04 12 28.3 | -0.4 |
| A11A | Hall Mountain, | 124.13 | 29 | PKP | PKP | 04 12 27.7 | -0.9 |
| HAWA | Hanford | 124.16 | 33 | ePKP | PKP | 04 12 28.6 | -0.2 |
| HAWA | | | | | | 04 12 43.1 | -1.3 |
| NEW | Newport | 124.22 | 30 | ePKIKP | PKP | 04 12 27.7 | -1.1 |
| NEW | | | | | | 04 12 43.5 | |
| G06A | Carlson Farm, | 124.25 | 35 | PKP | PKP | 04 12 28.3 | -0.7 |
| F07A | Phinny Hill Vi | 124.25 | 34 | PKP | PKP | 04 12 28.1 | -0.9 |
| HUMO | Hull Mountain | 124.35 | 39 | ePKP | PKP | 04 12 29.1 | -0.2 |
| E08A | Jider Farm, El | 124.36 | 33 | PKP | PKP | 04 12 28.5 | -0.6 |
| D09A | Jones Farm, Ri | 124.40 | 32 | PKP | PKP | 04 12 28.5 | -0.7 |
| B11A | Sandpoint | 124.48 | 30 | PKP | PKP | 04 12 28.1 | -1.2 |
| A12A | Yaak River Ran | 124.49 | 29 | PKP | PKP | 04 12 28.9 | -0.4 |
| VIPM | Ingram Point | 124.69 | 35 | PKIKP | PKP | 04 12 29.8 | -0.1 |
| H06A | Lindquist Farm | 124.72 | 35 | PKP | PKP | 04 12 28.9 | -1.0 |
| E09A | Wood Farm, Sta | 124.83 | 32 | PKP | PKP | 04 12 29.0 | -1.1 |
| B12A | Libby | 124.84 | 29 | PKP | PKP | 04 12 28.7 | -1.4 |
| D10A | Wagner Farm, O | 124.94 | 31 | PKP | PKP | 04 12 29.1 | -1.2 |
| F08A | Pendleton | 124.95 | 33 | PKP | PKP | 04 12 29.8 | -1.4 |
| YBH | Yreka Blue Hor | 124.98 | 39 | ePKIKP | PKP | 04 12 29.9 | -0.6 |
| A13A | Flathead Nant | 125.08 | 28 | PKP | PKP | 04 12 30.1 | -0.4 |
| FFC | Filin Flon | 125.11 | 16 | PKIKP | PKP | 04 12 29.1 | -1.2 |
| FFC | Filin Flon | 125.11 | 16 | ePKP | PKP | 04 12 28.5 | -1.9 |
| FFC | | | | | | 04 12 10.0 | +8.5 |
| G08A | Pilot Rock | 125.16 | 34 | PKP | PKP | 04 12 29.8 | -0.9 |
| LNOR | Linton Mounta | 125.17 | 33 | ePKIKP | PKP | 04 12 30.0 | -0.7 |
| WALA | Waterton Lakes | 125.22 | 28 | ePKP | PKP | 04 12 29.7 | -1.0 |
| E10A | Myers Farm, Un | 125.22 | 32 | PKP | PKP | 04 12 30.2 | -0.9 |
| C12B | Naegeli Ranch, | 125.42 | 30 | PKP | PKP | 04 12 29.7 | -1.5 |
| D11A | Klaveano Farm, | 125.43 | 31 | PKP | PKP | 04 12 29.8 | -1.4 |
| B13A | Whitfish | 125.48 | 25 | PKP | PKP | 04 12 30.2 | -0.9 |
| A14A | Double T Ranch | 125.51 | 27 | PKP | PKP | 04 12 30.3 | -1.0 |
| K05A | Summer Lake | 125.55 | 37 | PKP | PKP | 04 12 31.0 | -0.6 |
| B07A | Ize | 125.58 | 35 | PKP | PKP | 04 12 31.1 | -0.5 |
| ISMT | Bassoo Peak | 125.66 | 29 | ePKP | PKP | 04 12 30.7 | -0.9 |
| F10A | Beach Ranch, E | 125.67 | 32 | PKP | PKP | 04 12 30.7 | -1.0 |
| WDC | Whiskeytown Da | 125.69 | 40 | ePKIKP | PKP | 04 12 31.0 | -0.9 |
| H06A | Prairie City | 125.80 | 34 | PKP | PKP | 04 12 31.1 | -0.9 |
| G09A | Cove | 125.82 | 33 | PKP | PKP | 04 12 31.0 | -1.0 |
| A15A | Johnson Ranch, | 125.82 | 27 | PKP | PKP | 04 12 30.2 | -1.7 |
| C13A | Hot Springs | 125.88 | 29 | PKP | PKP | 04 12 30.8 | -1.2 |
| D12A | Red Ives Fores | 125.93 | 30 | PKP | PKP | 04 12 30.5 | -1.6 |
| E11A | Bogner Ranch, | 125.96 | 31 | PKP | PKP | 04 12 30.4 | -1.8 |
| JTMT | Jette | 125.97 | 29 | ePKP | PKP | 04 12 30.8 | -1.4 |
| YBMT | Yellow Bay | 126.02 | 29 | ePKP | PKP | 04 12 31.0 | -1.3 |
| G10A | Bishop Farm, J | 126.17 | 33 | PKP | PKP | 04 12 30.8 | -1.9 |
| C14A | Swan Lake | 126.22 | 29 | PKP | PKP | 04 12 31.1 | -1.6 |
| E12A | Beaver Dam Sad | 126.25 | 31 | PKP | PKP | 04 12 30.7 | -2.1 |

| | | | | | | | |
|------|------------------|--------|-----|--------|-----|------------|------|
| H09A | Durkee | 126.27 | 34 | PKP | PKP | 04 12 31.1 | -1.7 |
| SWMT | Swartz Lake | 126.28 | 29 | ePKP | PKP | 04 12 31.5 | -1.3 |
| F11A | Grangeville | 126.29 | 32 | PKP | PKP | 04 12 31.0 | -1.9 |
| LBCM | Butte Creek Ri | 126.32 | 40 | PKP | PKP | 04 12 32.9 | -0.2 |
| D13A | Huson | 126.34 | 30 | PKP | PKP | 04 12 31.4 | -1.5 |
| BMO | Blue Mountains | 126.35 | 33 | ePKIKP | PKP | 04 12 31.5 | -1.5 |
| A16A | Wet Butte Ran | 126.35 | 26 | PKP | PKP | 04 12 31.4 | -1.5 |
| MOD | Modoc | 126.38 | 38 | ePKP | PKP | 04 12 33.0 | -0.2 |
| B15A | Bradley Ranch, | 126.38 | 27 | PKP | PKP | 04 12 31.4 | -1.6 |
| G11A | Walters Elk Ra | 126.56 | 32 | PKP | PKP | 04 12 31.9 | -1.5 |
| J08A | Circle Bar Ran | 126.62 | 35 | PKP | PKP | 04 12 32.9 | -0.7 |
| I09A | Lost Marbles R | 126.66 | 34 | PKP | PKP | 04 12 32.5 | -1.2 |
| B16A | M & M Farms, S | 126.70 | 27 | PKP | PKP | 04 12 32.1 | -1.5 |
| SLMT | Seelye Lake | 126.71 | 29 | ePKP | PKP | 04 12 32.2 | -1.4 |
| A17A | Triple J Farms | 126.75 | 26 | PKP | PKP | 04 12 32.3 | -1.4 |
| C15A | Salmond Ranch, | 126.75 | 28 | PKP | PKP | 04 12 32.4 | -1.3 |
| MSO | Missoula | 126.78 | 30 | ePKP | PKP | 04 12 32.3 | -1.5 |
| D14A | Greenough | 126.82 | 29 | PKP | PKP | 04 12 32.6 | -1.3 |
| F12A | Elk City | 126.85 | 31 | PKP | PKP | 04 12 32.2 | -1.8 |
| E13A | Victor | 126.93 | 30 | PKP | PKP | 04 12 32.7 | -1.4 |
| J09A | Fry Pan Ranch, | 127.04 | 35 | PKP | PKP | 04 12 33.6 | -0.7 |
| CHMT | Chamberlain Mo | 127.08 | 29 | ePKP | PKP | 04 12 33.5 | -0.8 |
| W10A | White Horse Val | 127.08 | 36 | ePKIKP | PKP | 04 12 34.0 | -0.5 |
| I10A | Payette | 127.11 | 34 | PKP | PKP | 04 12 33.8 | -0.7 |
| C16A | Fuhringer Ranc | 127.13 | 27 | PKP | PKP | 04 12 33.0 | -1.5 |
| A18A | Mietzer Ranch, | 127.14 | 25 | PKP | PKP | 04 12 32.9 | -1.5 |
| H11A | Donnelly | 127.15 | 33 | PKP | PKP | 04 12 33.6 | -1.0 |
| G12A | L & K Farms, Che | 127.20 | 26 | PKP | PKP | 04 12 32.8 | -1.7 |
| B17A | Big Creek, Yel | 127.23 | 32 | PKP | PKP | 04 12 33.3 | -1.4 |
| E14A | Clinton | 127.29 | 30 | PKP | PKP | 04 12 33.2 | -1.5 |
| F13A | Darby | 127.30 | 31 | PKP | PKP | 04 12 32.7 | -2.1 |
| D15A | Lincoln | 127.32 | 29 | PKP | PKP | 04 12 33.2 | -1.6 |
| SCHO | Schefferville | 127.43 | 351 | PKP | PKP | 04 12 34.1 | -0.7 |
| BEKR | Beckworth | 127.49 | 40 | PKP | PKP | 04 14 32.1 | -2.4 |
| J10A | Berg Farm, Mel | 127.55 | 34 | PKP | PKP | 04 12 33.8 | -1.6 |
| B18A | Beasley Farm | 127.57 | 26 | PKP | PKP | 04 12 33.6 | -1.6 |
| H11A | Placeville | 127.69 | 33 | PKP | PKP | 04 12 34.9 | -0.7 |
| E15A | Deer Lodge | 127.70 | 29 | PKP | PKP | 04 12 33.6 | -1.9 |
| C17A | Wharram Farm, | 127.70 | 27 | PKP | PKP | 04 12 33.9 | -1.6 |
| F14A | Wisdom | 127.78 | 30 | PKP | PKP | 04 12 34.7 | -1.0 |
| D16A | Dana Ranch, Ca | 127.79 | 28 | PKP | PKP | 04 12 34.7 | -1.0 |
| G13A | Cobalt | 127.83 | 31 | PKP | PKP | 04 12 34.6 | -1.3 |
| EGMT | Engleton | 127.86 | 26 | ePKP | PKP | 04 12 35.6 | -0.2 |
| H12A | Diamond D Ranc | 127.87 | 32 | PKP | PKP | 04 12 35.0 | -1.0 |
| HRY | Holter Researc | 127.89 | 28 | ePKP | PKP | 04 12 35.2 | -0.7 |
| K10A | MacKenzie Ran | 127.90 | 35 | PKP | PKP | 04 14 35.9 | -2.0 |
| MFID | Camas Ranch | 128.08 | 34 | PKP | PKP | 04 12 35.6 | -0.8 |
| E16A | East Helena | 128.09 | 28 | PKP | PKP | 04 12 35.5 | -0.8 |
| A19A | Malheur | 128.13 | 29 | PKP | SKP | 04 15 49.4 | -1.8 |
| D17A | Six Diamond Ra | 128.10 | 27 | PKP | PKP | 04 12 35.1 | -1.2 |
| D17A | | | | | | 04 15 50.0 | -1.8 |
| G14 | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--------|----|--------|--------|------------|------|------|----------------|--------|------------|---------|-----------------|----------------|--------|---------|-------------------|---------------|------------|---------|------------|------------|------|
| Q11A | Duckwater | 131.05 | 38 | ↑P | PKPdf | 04 12 41.7 | -0.4 | N17A | baz=132 | ↑SKPab | 04 16 06.8 | baz=134 | U14A | Mt Trumbull | 134.09 | 39 | ↓SKPab | 04 16 13.1 | | | | | |
| Q11A | baz=131 | | | | ↓SKPab | 04 16 01.2 | | R13A | O'Grain Ranch, | 132.50 | 38 | ↓P | PKPdf | 04 12 44.4 | -0.5 | baz=134 | IRM | Iron Mountain | 134.13 | 43 | ↑SKPab | 04 16 12.5 | |
| I18A | Diamond G Ranc | 131.05 | 30 | ↓SKPab | | 04 16 00.3 | | R13A | baz=132 | ↑SKPab | 04 16 06.7 | baz=134 | Q18A | Rafter H Ranch | 134.16 | 34 | ↓P | PKPdf | 04 12 47.7 | -0.3 | | | |
| ARVC | Arvin | 131.06 | 44 | ↑SKPab | | 04 16 00.9 | | K20A | Yellowstone Ra | 132.55 | 30 | ↓P | PKPdf | 04 12 43.9 | -1.0 | baz=134 | Q18A | baz=134 | | | ↓SKPab | 04 16 12.4 | |
| BSC | Santa Cruz Isl | 131.07 | 46 | ↑SKPab | | 04 16 01.4 | | M18A | Lyman | 132.56 | 32 | ↑P | PKPdf | 04 12 44.1 | -0.8 | BC3 | Big Chuckw Mtn | 134.20 | 44 | ↑P | PKPdf | 04 12 47.9 | -0.4 |
| P12A | McGill | 131.12 | 37 | ↓P | PKPdf | 04 12 42.0 | -0.2 | P15A | Leamington | 132.61 | 35 | ↑P | PKPdf | 04 12 44.2 | -0.9 | BC3 | baz=134 | | | ↓SKPab | 04 16 13.2 | | |
| P12A | baz=131 | | | | ↑SKPab | 04 16 01.5 | | P15A | baz=132 | ↑SKPab | 04 16 07.3 | T15A | Red Dirt Ranch | 134.21 | 38 | ↑P | PKPdf | 04 12 48.0 | -0.2 | | | | |
| K17A | Gardner Place, | 131.18 | 31 | ↑SKPab | | 04 16 01.4 | | DAU | Daniels Canyon | 132.63 | 34 | ePKPdf | PKPdf | 04 12 45.0 | -0.1 | T15A | baz=134 | | | ↑SKPab | 04 16 12.4 | | |
| N14A | Grayback Hills | 131.25 | 35 | ↓P | PKPdf | 04 12 42.0 | -0.5 | DAU | DAU | 132.67 | 41 | eSKP | PKPdf | 04 16 07.4 | | DVTC | Desert V Tower | 134.29 | 46 | ↓P | PKPdf | 04 12 48.0 | -0.4 |
| N14A | baz=131 | | | | ↑SKPab | 04 16 02.1 | | U11A | Corn Canyon | 132.68 | 42 | ↑SKPab | | 04 16 07.8 | | DVTC | baz=134 | | | ↑SKPab | 04 16 13.5 | | |
| M15A | Larsen Ranch, | 131.25 | 34 | ↑P | PKPdf | 04 12 41.9 | -0.6 | TUQ | Turquoise Moun | 132.88 | 42 | ↓P | PKPdf | 04 12 45.0 | -0.7 | R17A | Hanksville Air | 134.29 | 35 | ↓P | PKPdf | 04 12 48.3 | 0.0 |
| M15A | baz=131 | | | | ↑SKPab | 04 16 02.0 | | TUQ | baz=133 | ↓SKPab | 04 16 08.3 | R17A | baz=134 | | | ↓SKPab | 04 16 13.2 | | | | | | |
| Q13A | Hicks Ranch, I | 131.26 | 36 | ↑SKPab | | 04 16 02.3 | | Q15A | Fillmore | 132.93 | 36 | ↓P | PKPdf | 04 12 45.9 | +0.2 | M22A | Cedar Creek Ra | 134.35 | 29 | ↑P | PKPdf | 04 12 48.0 | -0.3 |
| BGU | Big Grassy Mou | 131.28 | 35 | ePKPdf | PKPdf | 04 12 42.7 | +0.1 | Q15A | baz=133 | ↑SKPab | 04 16 08.4 | M22A | baz=134 | | | ↓SKPab | 04 16 13.6 | | | | | | |
| J18A | Kendall Valley | 131.31 | 30 | ↑P | PKPdf | 04 12 42.1 | -0.4 | S13A | Holt Ranch, En | 132.94 | 39 | ↑P | PKPdf | 04 12 45.6 | -0.2 | SWSC | Sam W. Stewart | 134.35 | 45 | ↑SKPab | 04 16 13.4 | | |
| J18A | baz=131 | | | | ↑SKPab | 04 16 02.0 | | S13A | baz=133 | ↓SKPab | 04 16 08.7 | N21A | Black Mountain | 134.37 | 31 | ↑P | PKPdf | 04 12 47.9 | -0.5 | | | | |
| SPUT | South Promonto | 131.35 | 34 | ePKPdf | PKPdf | 04 12 42.1 | -0.6 | P16A | Fountain Green | 132.94 | 35 | ↑P | PKPdf | 04 12 45.2 | -0.5 | N21A | baz=134 | | | ↑SKPab | 04 16 12.8 | | |
| R11A | Troy Canyon, C | 131.39 | 39 | ↓P | PKPdf | 04 12 42.7 | -0.1 | P16A | baz=133 | ↑SKPab | 04 16 09.0 | P19A | Crippin | 134.42 | 33 | ↓P | PKPdf | 04 12 48.4 | -0.1 | | | | |
| R11A | baz=131 | | | | ↑SKPab | 04 16 01.8 | | HEC | Hector Ludlow | 132.94 | 43 | ↑P | PKPdf | 04 12 46.1 | +0.3 | P19A | baz=134 | | | ↓SKPab | 04 16 13.1 | | |
| L16A | Fish Haven | 131.43 | 32 | ↓P | PKPdf | 04 12 42.4 | -0.4 | HEC | baz=133 | ↑SKPab | 04 16 09.0 | W13A | Hualapai Mount | 134.43 | 41 | ↑P | PKPdf | 04 12 48.9 | +0.3 | | | | |
| L16A | baz=131 | | | | ↓SKPab | 04 16 02.5 | | V11A | Goodsprings | 132.98 | 41 | ↓P | PKPdf | 04 12 44.8 | -1.1 | W13A | baz=134 | | | ↓SKPab | 04 16 13.4 | | |
| Q12A | Willow Creek R | 131.44 | 38 | ↓P | PKPdf | 04 12 42.4 | -0.5 | V11A | baz=133 | ↓SKPab | 04 16 08.8 | O20A | White River Ci | 134.46 | 32 | P | PKPdf | 04 12 48.1 | -0.5 | | | | |
| Q12A | baz=131 | | | | ↑SKPab | 04 16 02.2 | | M19A | Rock Springs | 132.99 | 31 | ↓P | PKPdf | 04 12 45.4 | -0.3 | O20A | baz=134 | | | ↓SKPab | 04 16 13.9 | | |
| MPMC | Manual Prospec | 131.48 | 43 | ↓P | PKPdf | 04 12 42.8 | -0.2 | M19A | baz=133 | ↓SKPab | 04 16 07.9 | V14A | Boquillas Ranc | 134.62 | 40 | ↓P | PKPdf | 04 12 49.3 | +0.3 | | | | |
| MPMC | baz=131 | | | | ↓SKPab | 04 16 02.8 | | R14A | James Farms, M | 133.00 | 37 | ↑P | PKPdf | 04 12 45.3 | -0.6 | V14A | baz=134 | | | ↓SKPab | 04 16 14.4 | | |
| N15A | Stansbury Isla | 131.60 | 34 | P | PKPdf | 04 12 43.0 | -0.2 | R14A | baz=133 | ↓SKPab | 04 16 09.2 | U15A | North Rim | 134.64 | 39 | ↓P | PKPdf | 04 12 49.6 | +0.6 | | | | |
| N15A | baz=131 | | | | ↑SKPab | 04 16 03.2 | | L20A | Wamsutter | 133.03 | 30 | ↓P | PKPdf | 04 12 45.3 | -0.5 | U15A | baz=134 | | | ↓SKPab | 04 16 14.3 | | |
| HWUT | Hardware Ranch | 131.64 | 33 | ePKPdf | PKPdf | 04 12 42.4 | -0.8 | L20A | Hector Ludlow | 133.03 | 30 | ↓P | PKPdf | 04 16 08.2 | | PDMCI | Parker Dam, Lak | 134.73 | 42 | ↓SKPab | 04 16 15.1 | | |
| HWUT | baz=131 | | | | PKPdf | 04 15 06.7 | +4.2 | O17A | Robinson Place | 133.06 | 34 | ↓P | PKPdf | 04 12 46.2 | +0.3 | X13A | Yucca | 134.77 | 42 | ↑P | PKPdf | 04 12 49.3 | 0.0 |
| HWUT | baz=131 | | | | eSKP | 04 16 03.4 | | O17A | baz=133 | ↑SKPab | 04 16 08.7 | R18A | Canonlands Na | 134.78 | 35 | P | PKPdf | 04 12 49.2 | 0.0 | | | | |
| LRMC | Laurel Mountai | 131.66 | 43 | ↓P | PKPdf | 04 12 42.6 | -0.8 | ARUT | Antelope Rang | 133.07 | 38 | ePKIIP | PKPdf | 04 12 42.5 | -3.5 | Y12C | Blythe | 134.79 | 43 | ↓P | PKPdf | 04 12 49.0 | -0.4 |
| LRMC | baz=132 | | | | ↑SKPab | 04 16 03.8 | | N18A | Larsen Ranch, | 133.09 | 32 | ↑SKPab | | 04 16 08.5 | | P20A | De Beque | 134.83 | 33 | ↓P | PKPdf | 04 12 49.1 | -0.2 |
| L17A | Cokeville | 131.66 | 32 | ↑P | PKPdf | 04 12 42.8 | -0.4 | U12A | Valley of Fire | 133.21 | 40 | ↓SKPab | | 04 16 09.7 | | N22A | Wattenberg Ran | 134.88 | 30 | ↓P | PKPdf | 04 12 49.1 | -0.2 |
| L17A | baz=132 | | | | ↓SKPab | 04 16 03.2 | | S14A | Cedar City | 133.26 | 38 | ↑P | PKPdf | 04 12 46.4 | 0.0 | W14A | Selma | 134.89 | 41 | ↓P | PKPdf | 04 12 49.3 | -0.2 |
| P13A | Bates Ranch, G | 131.67 | 37 | ↑P | PKPdf | 04 12 42.9 | -0.4 | S14A | baz=133 | ↑SKPab | 04 16 09.8 | GLA | Glamis | 134.97 | 44 | ↓P | PKPdf | 04 12 49.5 | -0.3 | | | | |
| P13A | baz=132 | | | | ↓SKPab | 04 16 03.5 | | T13A | baz=133 | ↑SKPab | 04 16 10.0 | GLA | Glamis | 134.97 | 44 | ePKPdf | PKPdf | 04 12 50.1 | +0.4 | | | | |
| FURC | Furnace Creek, | 131.67 | 42 | ↑P | PKPdf | 04 12 42.8 | -0.6 | CCUT | Cedar City | 133.27 | 38 | ePKPdf | PKPdf | 04 12 47.2 | +0.8 | GLA | baz=135 | | | eSKPbc | PKPdf | 04 16 15.3 | -0.9 |
| FURC | baz=132 | | | | ↑SKPab | 04 16 03.5 | | MSU | Marysville | 133.37 | 36 | ePKPdf | PKPdf | 04 12 46.8 | +0.2 | P15VY | Pilot Hill | 134.98 | 29 | ePKPdf | PKPdf | 04 12 48.5 | -1.0 |
| K18A | Toltan Ranch, | 131.71 | 31 | ↓P | PKPdf | 04 12 42.6 | -0.7 | RSSD | Black Hills | 133.38 | 25 | ePKPdf | PKPdf | 04 12 45.4 | -1.0 | W15A | Kaibab Nationa | 135.10 | 39 | ↑P | PKPdf | 04 12 49.5 | -0.4 |
| K18A | baz=132 | | | | ↑SKPab | 04 16 04.1 | | TMUT | Trail Mountain | 133.41 | 35 | ePKPdf | PKPdf | 04 16 09.5 | | T17A | Navajo Res., N | 135.19 | 37 | ↑P | PKPdf | 04 12 50.0 | 0.0 |
| S11A | Rachel | 131.71 | 40 | ↓P | PKPdf | 04 12 43.1 | -0.4 | N19A | John Jarvie Ra | 133.41 | 32 | ↑P | PKPdf | 04 12 45.3 | -1.3 | S18A | Hurst Farm, BI | 135.20 | 36 | ↑P | PKPdf | 04 12 50.1 | +0.1 |
| S11A | baz=132 | | | | ↑SKPab | 04 16 04.1 | | N19A | baz=133 | ↑SKPab | 04 16 09.8 | R19A | Curdley Farm, L | 135.21 | 34 | ↓P | PKPdf | 04 12 49.7 | -0.4 | | | | |
| EDW2 | Edwards Air Fo | 131.77 | 44 | ↓P | PKPdf | 04 12 43.2 | -0.5 | O18A | Roosevelt | 133.42 | 33 | ↑P | PKPdf | 04 12 45.7 | -0.9 | Q20A | Ridley Place, | 135.28 | 33 | ↓P | PKPdf | 04 12 50.0 | -0.1 |
| EDW2 | baz=132 | | | | ↑SKPab | 04 16 04.3 | | O18A | baz=133 | ↑SKPab | 04 16 10.4 | P21A | Newcastle | 135.32 | 32 | ↓P | PKPdf | 04 12 50.5 | +0.3 | | | | |
| M16A | Huntsville | 131.80 | 33 | ↓P | PKPdf | 04 12 42.8 | -0.7 | V12A | Nelson | 133.43 | 41 | ↓P | PKPdf | 04 12 46.4 | -0.4 | W15A | Williams | 135.44 | 40 | ↓P | PKPdf | 04 12 50.5 | 0.0 |
| M16A | baz=132 | | | | ↑SKPab | 04 16 04.0 | | V12A | baz=133 | ↑SKPab | 04 16 11.0 | X14A | Yava | 135.46 | 41 | ↑P | PKPdf | 04 12 50.2 | -0.5 | | | | |
| BW06 | Boulder Array | 131.86 | 30 | ↓P | PKPdf | 04 12 42.8 | -0.8 | GMRC | Granite Mounta | 133.43 | 43 | ↑P | PKPdf | 04 12 46.6 | -0.2 | U17A | Shonto | 135.53 | 37 | ↑P | PKPdf | 04 12 50.6 | -0.1 |
| BW06 | baz=132 | | | | ↓SKPab | 04 16 03.1 | | GMRC | baz=133 | ↓SKPab | 04 16 11.1 | U16A | Tuba City | 135.54 | 38 | ↑P | PKPdf | 04 12 50.4 | -0.3 | | | | |
| BW06 | Boulder Array | 131.86 | 30 | ePKPdf | PKPdf | 04 12 42.6 | -1.0 | 109C | camp Elliot, M | 133.45 | 46 | ↑SKPab | | 04 16 11.3 | | T18A | Mexican Hat | 135.65 | 36 | ↓P | PKPdf | 04 12 50.9 | 0.0 |
| BW06 | baz=132 | | | | PKPdf | 04 14 57.7 | -6.2 | M20A | Sweetwater, Wa | 133.49 | 31 | ↓P | PKPdf | 04 12 46.0 | -0.7 | S19A | Harvey Farm, M | 135.66 | 35 | ↓P | PKPdf | 04 12 50.5 | -0.4 |
| PDAR | Pinedale Array | 131.86 | 30 | ePKIIP | PKPdf | 04 12 33.8 | | M20A | baz=133 | ↓SKPab | 04 16 10.6 | Z13A | Yuma Proving G | 135.70 | 43 | ↓P | PKPdf | 04 12 51.0 | -0.1 | | | | |
| PDAR | comp=Z,1.0nm,0.8s,baz=90,slow=1.5,SNR=6.0 | | | | PKPdf | 04 12 42.4 | -1.2 | M20A | PP | 133.49 | 31 | ↓P | PKPdf | 04 16 10.6 | | Y14A | Wickenburg | 135.71 | 42 | ↑P | PKPdf | 04 12 50.8 | -0.3 |
| PDAR | comp=Z,4.3nm,0.7s,baz=210,slow=0.9,SNR=24 | | | | PKPdf | 04 15 00.2 | -3.6 | R15A | Junction | 133.51 | 37 | ↑SKPab | | 04 16 10.8 | | Q21A | Lamborn Mesa, | 135.75 | 33 | ↓P | PKPdf | 04 12 50.7 | -0.4 |
| DUG | Dugway | 131.89 | 35 | ↓P | PKPdf | 04 12 43.4 | -0.3 | PFO | Pinyon Flat Ob | 133.53 | 45 | ↓P | PKPdf | 04 12 46.4 | -0.6 | R20A | Redvale | 135.78 | 34 | ↑P | PKPdf | 04 12 50.9 | -0.2 |
| DUG | baz=132 | | | | ↑SKPab | 04 16 04.2 | | PFO | baz=133 | ↓SKPab | 04 16 11.0 | WUAZ | Wupatki | 135.79 | 39 | ↓P | PKPdf | 04 12 50.8 | -0.4 | | | | |
| DUG | baz=132 | | | | PKPdf | 04 12 43.3 | -0.4 | PFO | Pinyon Flat Ob | 133.53 | 45 | ePKPdf | PKPdf | 04 12 46.3 | -0.7 | WUAZ | Wupatki | 135.79 | 39 | ePKPdf | PKPdf | 04 12 51.0 | -0.2 |
| DUG | baz=132 | | | | eSKP | 04 16 04.7 | | L21A | Rawlins | 133.55 | 29 | ↑P | PKPdf | 04 12 45.8 | -1.0 | WUAZ | baz=136 | | | eSKPbc | PKPdf | 04 16 18.1 | -0.6 |
| Q13A | Wheeler Ranch, | 131.98 | 37 | ↓P | PKPdf | 04 12 42.9 | -1.0 | L21A | baz=133 | ↑SKPab | 04 16 10.9 | PLCA | Paso Flores | 135.81 | 189 | PKIIP | PKPdf | 04 12 51.5 | +0.4 | | | | |
| Q13A | baz=132 | | | | ↑SKPab | 04 16 04.2 | | P17A | Butcher Ranch, | 133.56 | 34 | ↑P | PKPdf | 04 12 46.5 | -0.4 | PLCA | comp=Z,5.0nm,0.8s | | | PKPdf | 04 12 51.5 | +0.4 | |
| O15A | The Old Anders | 132.03 | 35 | ↓SKPab | | 04 16 04.4 | | P17A | baz=133 | ↑SKPab | 04 16 10.6 | PLCA | Paso Flores | 135.81 | 189 | ePKPdf | PKPdf | 04 12 49.6 | -1.5 | | | | |
| U10A | Ash Meadows, A | 132.05 | 41 | ↑SKPab | | 04 16 05.1 | | U13A | Pakoon Wash | 133.59 | 40 | ↓P | PKPdf | 04 12 47.1 | +0.1 | SMCO | Snowmass | 135.82 | 32 | ePKPpre | PKPdf | 04 12 46.5 | |
| P14A | Drum Mountains | 132.14 | 36 | ↓P | PKPdf | 04 12 43.1 | -1.1 | U13A | baz=133 | ↑SKPab | 04 16 11.3 | SMCO | baz=136 | | | ePKPdf | PKPdf | 04 12 51.1 | 0.0 | | | | |
| P14A | | | | | | | | | | | | | | | | | | | | | | | |

Table of seismic events with columns: ID, Station Name, Time, Magnitude, Depth, Location, and other parameters.

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0.3nm,0.6s,baz=318,slow=1.2,SNR=4.1

ISCJB 03 06:34:31.5:1.4, 43.20N:0.03:126.25W:0.10, h15km, 10km, mb3.4/5, Error ellipse: s-maj=12.1km s-min=5.0km az=168.6

IDC 03 06:34:32.4:2.2, 43.28N:125.89W, h0km, mb3.2/4, mb1 3.6/9, mb1mx3.4/20, mbmp3.4/9, ML3.2/5, MS3.2/2, Ms1 3.1/2, ms1mx2.4/20, Error ellipse: s-maj=39.5km s-min=14.0km az=58.0

NEIC 03 06:34:33.0:1.2, 43.21N:126.22W, h10km, mb3.6/7, Error ellipse: s-maj=14.3km s-min=5.9km az=77.0

ISC 03 06:34:33.7:1.7, 43.20N:0.03:126.3W:0.1, h17km, 13km, n85, e1521/91, mb3.4/5, Off coast of Oregon

s-min=2.3km az=136.2 RSPR 03 06:36:44.1, 19.36N:64.17W, h50km, mb4.4/23, MD4.4/23 NEIC 03 06:36:44.1, 19.36N:64.17W, h50km, mb4.5/45, MD4.4(RSPR), MD4.6(TRN), After RSPR. NEIC Felt [I] at Carolina, Puerto Rico. ISC 03 06:36:44.1:0.1, 19.33N:0.02:64.20W:0.02, h48km, h48km, 1.3km, pp-P, n294, e085/307, mb4.3/70, MS3.6/10, 79C-49D, Virgin Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, Res. Includes stations like ABV Anegada, TBVI Torolota, STVI Saint Thomas, etc.

Table with columns: Station Name, Az, Az2, Phase ID, Time Res, Res. Includes stations like TKL Tuckaleechee C, SSPA Standing Stone, SSSA El Apazote, SADO Sadova, NNA San Ignacio, etc.

LGD 03 06:36:36.0:0.2, 19.39N:64.35W, h10km, Mb4.6/22, Error ellipse: s-maj=10.7km s-min=6.1km az=83.0 IDC 03 06:36:37.5:0.4, 19.44N:64.07W, h0km, mb4.1/26, mb1 4.3/30, mb1mx4.2/37, mbmp4.2/30, ML4.4/2, MS3.4/11, Ms1 3.4/11, ms1mx3.1/37, Error ellipse: s-maj=12.2km s-min=9.9km az=74.0 TRN 03 06:36:40.8, 19.46N:64.17W, h49km, MD4.7, M4.9(FDF) ISCJB 03 06:36:42.2:0.1, 19.38N:0.02:64.17W:0.02, h46km, mb4.3/70, MS3.6/10, Error ellipse: s-maj=2.8km

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Dillon, Holter Research, Triple J Farms, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like LPL La Plagne, LPGA La Plagne, TORDD Torodi Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like IDC 03 07:16:59.9, IDC 03 07:17:05.4, IDC 03 07:17:04.1, etc.

Table with columns: PVAQ, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include Vaqueiros, Barranco-do-Ve, Sao Teotônio, etc.

IDC 03 12:54:16.8.6.1, 6.48N-73.52W, h141km, 34km, mb3.0/1, mb1 3.4/1, mb1mx2.9/19, mbtmp3.0/1, Error ellipse: s-maj=166.8km s-min=33.8km az=95.0, Northern

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include ROSC, YKA, ASAR, WRA.

ISC/JB 03 13:12:08.9.0.3, 29.83N, 139.25E, 0.06, h433km, 3km, mb3.9/32, Error ellipse: s-maj=8.5km s-min=5.1km az=171.8

NEIC 03 13:12:08.9.0.8, 29.86N, 139.12E, h431km, 8km, mb4.1/11, Error ellipse: s-maj=11.3km s-min=8.3km az=86.0

JMA 03 13:12:08.1.0.2, 29.90N, 139.39E, h454km, 4km, M4.1

IDC 03 13:12:08.4.0.6, 29.83N, 139.06E, h422km, 7km, mb3.4/17, mb1 3.5/21, mb1mx3.5/28, mbtmp3.4/21, Error ellipse: s-maj=14.1km s-min=8.6km az=76.0

ISC 03 13:12:08.9.0.3, 29.82N, 139.24E, 0.06, h435km, 4km, n7.1, +15.06/85, mb3.9/32, 1D, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include JHJ2, CBIJ, JHHJ, JMW, JIE, BSO1, JOD2, JGF, JMN, JRY, JYJ, JYT, JAD, MJAR, MAJO, MAJO, MAJO, JMM, JMD, JSD, JYA, JMK, JMK, JOM, JOM, JOW, JTM, JKE, JOT, KRSR, JKB, JOSM, ASHK, MDJ, GUMO, ENH, XAN, XAN, SONM, GTA, CHTO, CMAR, ZALV, ZALV, MKAR, WRAB, WRA, UCH, AML, ASAR, BVAR, BVAR.

Table with columns: ARU, INK, KEV, ARCES, YKA, YKA, JOF, KAF, FINES, UMR, UMR, MIB, RDF, RDF, AKASG, NOB, NOA, NVAR, BR131, BRTR, PDR, GERES, TORD. Rows include various station codes and their associated data.

NIED 03 13:17:00.24.50N, 121.90E, h23km, Mw4.1 Best double couple: M=1.39000x1015 NP1.9e91.00000, d67.00000, 1.25.00000, NP2.9e351.00000, d67.00000, 1.155.00000

IDC 03 13:17:04.9.0.8, 24.45N, 122.12E, h0km, mb3.7/11, mb1 3.9/11, mb1mx3.8/24, mbtmp3.7/11, MS3.0/1, MS1 3.0/1, ms1mx2.1/29, Error ellipse: s-maj=43.0km s-min=17.7km az=61.0

ISC/JB 03 13:17:07.7.0.3, 24.44N, 122.00E, 0.01, h6km, 2km, mb3.9/15, Error ellipse: s-maj=2.6km s-min=1.9km az=140.3

JMA 03 13:17:08.5.0.3, 24.53N, 121.88E, h41km, M3.9

TAP 03 13:17:08.6.24.44N, 121.89E, h21km, M4.5, B

NEIC 03 13:17:08.3.0.5, 24.41N, 121.83E, h35km, mb4.5/3, Error ellipse: s-maj=12.3km s-min=8.4km az=101.0

NEIC Felt at Taipei. Recorded [5 TAP] in Han, [3 TAP] in Hua-lien, [2 TAP] in T'ao-yuan and [1 TAP] in T'ai-pei.

BUI 03 13:17:10.7.24.80N, 121.72E, h7km, mb4.3/4, mb4.1/7, mb1 3.9/4, MS3.9/6, MS 3.6/3

ISC 03 13:17:08.4.0.3, 24.45N, 121.98E, 0.02, h9km, 2km, n113, +15.17/173, mb3.9/15, 20C-18D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include TWC, ENA, ENA, EHP, EHP, ILA, ILA, TWE, TWE, ENG, ENG, NACB, NACB, TWD, TWD, NNS, NNS, TWB1, TWB1, HWA, HWA, YHB, YHB, NSK, NSK, TWA, TWA, TAT, TAT, WHF, WHF, ESF, ESF, TAP1, TAP1, TWT, TWT, ESL, ESL, TWS1, TWS1, TEGO, TEGO, NCU, NCU, TNY, TNY, NSTT, NSTT, YOJ, YOJ.

Table with columns: YOJ, YOJ, YOJ, HSN, HSN, TWQ1, TWQ1, NSY, NSY, EHY, EHY, SMLT, SMLT, SMLT, SMLT, PCYT, PCYT, PCYT, YULB, YULB, TCU, TCU, TWF1, TWF1, WNT, WNT, WNT, WNT, YUS, YUS, YUS, ALS, ALS, ALS, CHKT, CHKT, CHKT, CHN5, CHN5, CHN5, WKG, WKG, WKG, ELDTW, ELDTW, IRIF, IRIF, CHN2, CHN2, CHN2, WTCT, WTCT, WTCT, CHN4, CHN4, CHN4, TPUB, TPUB, STYT, STYT, STYT, CHY, CHY, CHY, HATJ, HATJ, WTP, WTP, WTP, TWP, TWP, TWP, TWG, TWG, TWG, CHN1, CHN1, CHN1, TTN, TTN, TTN, SGST, SGST, SGST, JKRS, JKRS, JKRS, CHN8, CHN8, CHN8, JIU, JIU, JIU, CHN3, CHN3, CHN3, SCLT, SCLT, SCLT, ECL, ECL, ECL, SSD, SSD, SSD, TAI, TAI, TAI, TWM1, TWM1, TWM1, SGLT, SGLT, SGLT, EAST, EAST, EAST, PNG, PNG, PNG, SCZT, SCZT, SCZT, LAY, LAY, LAY, JTJ, JTJ, JTJ, TWP, TWP, TWP, HEN, HEN, HEN, TWK1, TWK1, TWK1, TWK1, TSEB, TSEB, TSEB, JMJ, JMJ, JMJ, QZH, QZH, QZH, QZH, QZH, QZH, QZH, QZH.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like JGS Gusukube, KJM Kinmen, JKE Kumejima, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like MAT Matsushiro, ASAJ Asahikawa, QSPA South Pole Qui, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like RSD Black Hills, PHWY Pilot Hill, RWWY Rawlins, etc.

ISC 03 13:25:55.3-8.1, 23.53N, 141.75E, h131km, 52km, mb3.2/4, mb1 3.2/5, mb1mx3.0/2.3, mbtmp3.2/5, MS3.4/1, Ms1 3.4/1, ms1mx2.3/1.0, Error ellipse: s-maj=17.0km

ISC 03 13:39:32.9-1.0, 50.2N, 0.1-1.55E, 0.2, h123km, 10km, mb3.4/5, Error ellipse: s-maj=22.5km s-min=9.9km

ISC 03 14:19:20.1-0.4, 43.76N, 105.24W, h0km, ML3.0, S, Error ellipse: s-maj=6.1km s-min=5.1km az=157.0, Suspected Mining explosion.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CBIJ Chichi jima, KAPI Kappang, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like MIPR Malaya Ipef'ka, RUS Russkaya, PETK Petropavlovsk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like DAT Datca, BDRM Kayabasi, BDRM Kayabasi, etc.

ISC 03 13:37:28.6-1.0, 17.57S, 0.08-178.98W, 0.08, h491km, 13km, mb4.0/2.5, Error ellipse: s-maj=13.6km s-min=9.9km az=141.7

ISC 03 13:39:32.9-1.0, 50.2N, 0.1-1.55E, 0.2, h123km, 10km, mb3.4/5, Error ellipse: s-maj=22.5km s-min=9.9km

ISC 03 15:08:27.6-0.5, 36.88N, 0.02-27.51E, 0.03, h7km, 3km, Error ellipse: s-maj=3.8km s-min=3.0km az=160.0

ISC 03 13:37:31.1-1.4, 17.68S, 178.94W, h520km, 17km, mb3.5/15, mb1 3.7/16, mb1mx3.6/2.1, mbtmp3.5/16, Error ellipse: s-maj=15.5km s-min=10.4km az=133.0

ISC 03 13:39:32.9-1.0, 50.2N, 0.1-1.55E, 0.2, h123km, 10km, mb3.4/5, Error ellipse: s-maj=22.5km s-min=9.9km

ISC 03 15:08:27.6-0.5, 36.88N, 0.02-27.51E, 0.03, h7km, 3km, Error ellipse: s-maj=3.8km s-min=3.0km az=160.0

ISC 03 13:37:30.1-1.1, 17.59S, 0.08-178.95W, 0.08, h496km, 14km, n44, az=96/45, mb4.0/2.5, Fiji Islands region

ISC 03 13:49:53.7-2.1, 1.86S, 153.08E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.2/1.6, mbtmp3.2/3, Error ellipse: s-maj=156.1km s-min=33.0km az=124.0, New Ireland region

ISC 03 15:08:27.6-0.5, 36.88N, 0.02-27.51E, 0.03, h7km, 3km, Error ellipse: s-maj=3.8km s-min=3.0km az=160.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like AFI Afifa, URZ Urewera, RPD Rata Peaks, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like ARG Arkhangelos, ARG Arkhangelos, ARG Arkhangelos, etc.

ISC 03 13:37:30.1-1.1, 17.59S, 0.08-178.95W, 0.08, h496km, 14km, n44, az=96/45, mb4.0/2.5, Fiji Islands region

ISC 03 13:49:53.7-2.1, 1.86S, 153.08E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.2/1.6, mbtmp3.2/3, Error ellipse: s-maj=156.1km s-min=33.0km az=124.0, New Ireland region

ISC 03 15:08:27.6-0.5, 36.88N, 0.02-27.51E, 0.03, h7km, 3km, Error ellipse: s-maj=3.8km s-min=3.0km az=160.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ANTALYA, BODRUM, MILAS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like BRTR, BRTR Keskin Array B, SWA2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like STKA, STKA Stephens Creek, CTA, etc.

3rd 18h

Table with columns: WRA, comp-Z, 0.4nm, 0.6s, baz=91, slow=8.5, SNR=2.3, pP, 17 50 12.4 -0.3, ASAR Alice Springs, 32.08 258 P, P, 17 50 04.1 0.0, comp-Z, 2.1nm, 0.7s, mb4=1, baz=87, slow=8.7, SNR=42, pP, 17 50 14.7 +0.5, ASAR comp-Z, 2.2nm, 1.0s, baz=81, slow=8.5, SNR=9.1

MAN 03 17:51:18, 17.63N-122.45E, h27km, mb5.0, ML3.9, MS4.0, 1D, Luzon. Table with columns: Code, Station Name, Az, AZZ, Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like Palanan, Callao Caves, Mt. Cagua, Cauayan, Conner, Dolores, Baler, Bolinao.

MAN 03 18:00:52, 17.56N-122.46E, h30km, mb4.9, ML3.8, MS3.9, 1C, Luzon. Table with columns: Code, Station Name, Az, AZZ, Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like Palanan, Callao Caves, Mt. Cagua, Cauayan, Conner, Dolores, Baler.

ISC/JB 03 18:01:44.1±1.0, 37.86N±0.05-39.60E±0.07, h10km, Error ellipse: s-maj=8.5km s-min=6.3km az=20.5

CSEM 03 18:01:44.5±0.2, 37.87N-39.61E, h10km, MD2.6, Error ellipse: s-maj=5.0km s-min=4.6km az=122.0

DDA 03 18:01:44.9, 37.89N-39.63E, h7km, MD2.6, Error ellipse: s-maj=2.1km s-min=2.1km az=60.0

ISC 03 18:01:44.8±1.2, 37.89N±0.05-39.58E±0.08, h4km±1.2km, n11, c077/17, Turkey

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like DIYA Diyarbakir, SVRC Sivrice-ELAZID, URFa Urfa, ELZG Elazig, MALatya, PERTek.

IDC 03 18:21:31.6±1.0, 1.85N-100.97W, h0km, mb4.2/7, mb1.4, 4/9, mb1mx3.4/16, mbtmp4.2/9, ML3.22, MS3.9/18, Ms1.3, 9/18, ms1mx3.8/35, Error ellipse: s-maj=31.8km s-min=21.8km az=60.0

ISC/JB 03 18:21:32.0±0.7, 1.90N±0.09-100.7W±0.1, h10km, mb4.2/20, MS3.9/15, Error ellipse: s-maj=19.0km s-min=7.6km az=140.7

NEIC 03 18:21:32.9±0.6, 1.88N-100.79W, h10km, mb4.2/12, Error ellipse: s-maj=21.3km s-min=9.4km az=56.0

ISC 03 18:21:33.9±0.7, 1.88N±0.09-100.7W±0.1, h10km, n111, c077/96, mb4.2/20, MS3.9/15, 38C-31D, Galapagos

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like CMIG Matias Romero, APG El Apazote, JTS JuntasAbangare, OTAV Otavalo, ATAH Athanulpa, ROSC El Rosal, NNA Nana, TXAR Lajitas Array, 527A Woodward Ranch, 426A McDonald Obser, 425A Insole Mountain, 324A Moseley Ranch, RPN Rapa Nui, 224A Corundas Mount, 125A Gardner Draw, 124A Stringfield Ra, 121A Cookes Peak, 227A Tatum, 226A Caprock, 225A Roswell, 118A Homack Ranch, Y27A Causey, Y25A Mesa, Roswell, Y24A Capitan, Y19A Nutroso, X23A Houglass Bar.

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Main table with columns: X21A, ANMO, W25A, V22A, X13A, V17A, V15A, MVCO, T18A, S17A, S19A, EDW2, S18A, R21A, LPZa, TKL, R18A, P18A, Q10A, S10A, Q13A, N22A, P14A, N20A, N18A, NVAR, O12A, HWUT, M14A, L15A, BW06, PDAR, L14A, ECSD, J18A, LCO, L12A, RSSD, L11A, J16A, RRI2, LOHW, K12A, I17A, IMW, J14A, K10A, HLD, HLD, I14A, MFID, I13A, H15A, G18A, I11A, H14A, MCMT, H13A, H12A, K05A, G13A, H10A, LRM, F13A, G11A, NEW, ULM, CPUP, CPUP, BBB, SCH, DLBC, YKA, YKA, INK, JMIC, SPITS, DBIC, CASY, ASAR, LSA, CMAR, CMAR, CMAR, JERN, JERN, ARVN. Table with columns: Station Name, Az, AZZ, Phase ID, Op, ISC, Time, Res, h m s ISC.

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Table with columns: Code, Station Name, Az, AZZ, Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like SUMG Summit, EUNU Eureka, GIFFN Gifford Fjord, ILLON Igloolik, RES Resolute Bay, AP3N Apex site 3 Nu, SARC Sarcpa Lake, DAG Danmarks Havn, QILN Qiliugaga Expl, FRB Frobisher Bay, WAGN Wager Bay, BULN Bullion Camp, NUNN Nunuq Camp, IVKO Ivujivik, JMIC Jan Mayen, KBS Kings Bay, SEDN First Sedna Si, AKVO Akulivik, YBKN Baker Lake, JYBN Second Sedna S, SPB4 Spitsbergen Ar, SPITS Spitsbergen Ar, BORG Borgasnes, BORG Borgasnes, KUO Kuujuaaa, JERN Jeri Cho Mine, ARVN Arviat, NU.

BUI 03 18:23:03.1, 75.40N-61.50W, h10km, mb4.9/15, mb4.6/21,

| | | | | | | |
|-------|-----------------|-----------|------|-----|------------|------|
| COWN | Contwyoto Lake | 18.76 264 | PN | Pn | 18 27 22.6 | -2.8 |
| COWN | | | SN | Sn | 18 30 36.1 | -1.9 |
| FCC | Fort Churchill | 20.39 233 | eP | | 18 27 41.5 | -1.2 |
| FCC | | | eS | S | 18 31 27.9 | -2.8 |
| FCC | Fort Churchill | 20.39 233 | PN | P | 18 27 42.4 | -0.4 |
| FCC | | | SN | S | 18 31 11.9 | -1.9 |
| CTLN | Castor Lake | 20.67 268 | PN | P | 18 27 45.6 | -0.2 |
| CTLN | | | SN | S | 18 31 16.2 | -2.0 |
| SCHL | Schefferville | 20.69 188 | eP | | 18 27 45.8 | -0.3 |
| SCHO | | | S | S | 18 31 23.2 | -1.4 |
| SCHO | | | LR | LR | 18 35 29.2 | |
| SCHO | Schefferville | 20.69 188 | eP | | 18 27 42.7 | -3.4 |
| SCHO | | | SN | S | 18 31 23.0 | -1.4 |
| ROMN | Roman Lake | 21.27 269 | PN | P | 18 27 56.0 | -0.7 |
| ROMN | | | SN | S | 18 31 32.4 | -1.6 |
| YKWB | Yellowknife Ar | 21.86 263 | PN | P | 18 27 58.0 | -0.6 |
| YKWB | | | SN | S | 18 31 44.0 | -1.6 |
| YKWB | | | Trac | | 18 34 00.8 | |
| YKA | Yellowknife Ar | 21.91 263 | P | | 18 27 58.3 | -0.9 |
| YKA | | | SN | S | 18 36 12.1 | |
| YKA | Yellowknife Ar | 21.91 263 | P | | 18 27 58.3 | -0.9 |
| YKA | | | LR | LR | 18 36 12.1 | |
| INK | Inuvik | 22.00 289 | eP | | 18 27 59.8 | -0.2 |
| INK | | | S | S | 18 31 58.1 | -4.2 |
| INK | | | LR | LR | 18 37 01.2 | |
| INK | Inuvik | 22.00 289 | eP | | 18 27 59.6 | -0.5 |
| INK | | | SN | S | 18 31 53.2 | -9.1 |
| INK | | | P | P | 18 28 00.1 | +0.1 |
| INK | | | S | S | 18 31 54.0 | +8.3 |
| LG40 | La Grande 4 | 22.34 200 | PN | P | 18 28 00.8 | -3.0 |
| LG40 | | | SN | S | 18 31 48.8 | -2.0 |
| LG40 | | | Trac | | 18 32 24.5 | |
| SILO | Sutton Inlier | 22.80 216 | PN | P | 18 28 08.4 | -0.3 |
| SILO | | | SN | S | 18 32 09.6 | -8.1 |
| ARCES | ARCCESS Array B | 24.54 56 | P | | 18 28 25.6 | +0.1 |
| KEV | Kevo | 24.69 56 | eP | | 18 28 25.4 | -1.4 |
| KEV | | | P | P | 18 28 25.2 | -1.6 |
| FFC | Filin Flin | 25.79 240 | eP | | 18 28 36.6 | -0.3 |
| EGAK | Eagle | 26.66 290 | eP | | 18 28 43.9 | -0.8 |
| COLD | Coldfoot | 26.71 300 | eP | | 18 28 45.4 | +0.2 |
| DAWY | Dawson | 26.83 288 | eP | | 18 28 46.7 | +0.5 |
| COLA | College | 28.15 295 | P | | 18 28 58.2 | +0.2 |
| NOA | NORSAR Array B | 28.21 80 | P | | 18 28 58.5 | -0.1 |
| NOA | | | LR | LR | 18 39 17.9 | |
| ULM | Lac du Bonnet | 28.76 229 | P | | 18 29 03.5 | -0.1 |
| ULM | | | P | P | 18 29 03.4 | -0.1 |
| ULM | Lac du Bonnet | 28.76 229 | eP | | 18 29 03.4 | -0.1 |
| DLBC | Dease Lake | 29.32 273 | LR | LR | 18 41 07.6 | |
| MCK | McKinley | 29.38 295 | eP | | 18 29 10.2 | +1.3 |
| BPWA | Bear Paw Array | 29.53 297 | eP | | 18 29 10.6 | +0.3 |
| EKA | Eskdalemuir Ar | 29.59 99 | P | | 18 29 11.3 | +0.4 |
| ESK | Eskdalemuir | 29.59 99 | eP | | 18 29 06.2 | -4.7 |
| HFS | Hagfors | 29.61 79 | P | | 18 29 11.1 | 0.0 |
| HFS | | | LR | LR | 18 39 29.3 | |
| EDM | Edmonton | 29.82 252 | eP | | 18 29 14.1 | +1.2 |
| EDM | | | P | P | 18 29 22.9 | |
| CHUM | Lake Minchumir | 30.02 298 | eP | | 18 29 14.4 | -0.2 |
| EYMN | Ely | 30.18 222 | P | | 18 29 14.7 | -1.5 |
| AGMN | Agassiz Refuge | 30.62 227 | eP | | 18 29 19.9 | -0.2 |
| PPLA | Purkeypile | 30.84 297 | eP | | 18 29 22.6 | +0.8 |
| KAF | Kangasneibi | 30.94 66 | eP | | 18 29 25.6 | -6.3 |
| JOF | Joesnuu | 31.38 61 | eP | | 18 29 25.8 | -0.8 |
| FINES | FINESS Array B | 31.48 67 | P | | 18 29 27.9 | +0.4 |
| SADO | Sadowa | 31.59 204 | LR | LR | 18 42 23.3 | |
| TNA | Tin City | 31.82 311 | eP | | 18 29 31.5 | +1.0 |
| TIXI | Tiksi | 33.08 354 | eP | | 18 29 41.8 | +0.4 |
| A17A | Triple J Farms | 33.16 246 | UP | P | 18 29 41.8 | -0.5 |
| BILL | Bilibino | 33.71 330 | eP | | 18 29 45.6 | -1.4 |
| A14A | Double T Ranch | 33.77 249 | UP | P | 18 29 47.6 | -0.1 |
| EGMT | Eagleton | 33.80 244 | eP | | 18 29 49.5 | +1.5 |
| EGMT | | | e | | 18 29 58.7 | |
| WALA | Waterton Lakes | 33.80 249 | eP | | 18 29 50.4 | +2.4 |
| B15A | Bradley Ranch | 34.18 247 | UP | P | 18 29 51.6 | +0.4 |
| C16A | Fuhringer Ranc | 34.47 246 | UP | P | 18 29 54.1 | +0.3 |
| C15A | Salmord Ranch | 34.70 247 | UP | P | 18 29 55.7 | 0.0 |
| D17A | Six Diamond Ra | 34.84 244 | UP | P | 18 29 56.4 | -0.6 |
| YBMT | Yellow Bay | 34.95 249 | eP | | 18 29 57.9 | 0.0 |
| YBMT | | | e | | 18 30 08.2 | |
| C14A | Swan Lake | 34.97 248 | UP | P | 18 29 57.9 | -0.2 |
| BSMT | Bassow Peak | 35.14 249 | eP | | 18 29 58.9 | -0.6 |
| ECSD | EROS Data Cent | 35.16 226 | eP | | 18 30 00.1 | +0.3 |
| ECSD | | | ePP | PP | 18 30 09.9 | |
| ECSD | | | ePP | PP | 18 31 06.5 | -1.3 |
| SWMT | Swartz Lake | 35.27 248 | eP | | 18 30 09.9 | +0.2 |
| SWMT | | | ePP | PP | 18 30 11.6 | -0.2 |
| A07A | Ashnola River | 35.39 256 | UP | P | 18 30 01.5 | -0.5 |
| SLMT | Seelye Lake | 35.41 248 | eP | | 18 30 00.4 | -1.4 |
| C12B | Naegeli Ranch | 35.44 250 | UP | P | 18 30 02.5 | +0.4 |
| KDAB | Kodiak Island | 35.47 293 | P | | 18 30 01.8 | -0.5 |
| D14A | Greenough | 35.56 248 | UP | P | 18 30 00.1 | -3.0 |
| E16A | East Helena | 35.65 245 | UP | P | 18 30 03.6 | -0.3 |
| CHMT | Chamberlain Mo | 35.66 247 | eP | | 18 30 04.8 | +0.8 |
| CHMT | | | e | | 18 30 14.7 | |
| GCMT | Greycliff | 35.89 242 | eP | | 18 30 06.6 | +0.6 |
| GCMT | | | eP | P | 18 30 17.7 | |
| F17A | Fitzpatrick Pl | 36.01 244 | UP | P | 18 30 06.7 | -0.3 |
| D12A | Red Ives Fores | 36.02 250 | UP | P | 18 30 07.2 | +0.1 |
| E14A | Clinton | 36.18 247 | UP | P | 18 30 09.2 | +0.7 |
| RSSD | Black Hills | 36.25 235 | eP | | 18 30 10.6 | +1.5 |
| RSSD | | | e | | 18 30 19.1 | |
| FLN | La Foliniere | 36.27 101 | eP | | 18 30 09.2 | 0.0 |
| FLN | | | eMLR | MLR | | |

| | | | | | | |
|-------|--------------------------|-----------|------|-----|------------|------|
| FLN | comp=Z,160nm,17.2s,MS3.6 | 36.27 101 | eP | P | 18 30 09.2 | 0.0 |
| FLN | comp=Z,30nm,1.3s,mb5.1 | | | | | |
| FLM | comp=Z,160nm,17.3s,MS3.9 | 36.43 242 | eP | LR | 18 30 10.5 | -0.1 |
| RLMT | Red Lodge | 36.43 242 | eP | | 18 30 22.6 | |
| BOZ | Bozeman (W) | 36.47 245 | eP | P | 18 30 23.3 | +2.4 |
| BOZ | | | e | | 18 30 12.3 | |
| ACSO | Alum Creek Sta | 36.51 208 | eP | | 18 30 11.4 | +0.1 |
| ACSO | | | e | | 18 30 22.0 | |
| LDF | La Druitiere | 36.51 101 | eP | | 18 30 11.4 | +0.1 |
| LDF | | | eP | P | 18 30 11.4 | +0.1 |
| GRR | Goiron | 36.52 102 | eP | | 18 30 11.1 | -0.2 |
| DLMT | Dillon | 36.97 246 | eP | P | 18 30 16.7 | +1.6 |
| DLMT | | | eP | P | 18 30 26.5 | |
| G15A | Dillon | 37.13 245 | UP | P | 18 30 16.8 | +0.3 |
| LKWY | Lake | 37.22 243 | eP | | 18 30 20.1 | +2.8 |
| LKWY | | | e | | 18 36 12.1 | |
| G12A | Big Creek, Yel | 37.83 248 | UP | P | 18 30 22.7 | +0.2 |
| I17A | Pilgrim Ck | 37.87 243 | UP | P | 18 30 22.8 | 0.0 |
| MEZF | Maizieres J vi | 37.90 96 | eP | | 18 30 23.6 | +0.5 |
| I18A | Diamond C Ranc | 37.91 242 | UP | P | 18 30 23.5 | +0.3 |
| IMW | Indian Meadow | 37.97 243 | eP | | 18 30 25.7 | +2.0 |
| IMW | | | eP | P | 18 30 35.8 | |
| H13A | Challis | 38.11 247 | UP | P | 18 30 24.9 | +0.1 |
| LOHW | Long Hollow | 38.17 242 | eP | | 18 30 27.9 | +2.5 |
| LOHW | | | e | | 18 30 35.3 | |
| H12A | Diamond D Ranc | 38.26 248 | UP | P | 18 30 25.9 | -0.2 |
| G09A | Cove | 38.27 251 | UP | P | 18 30 26.5 | +0.3 |
| DCID1 | Drake Creek | 38.32 243 | eP | | 18 30 27.9 | +1.3 |
| TPAW | Teton Pass | 38.36 243 | eP | | 18 30 27.8 | +0.8 |
| TPAW | | | e | | 18 30 39.5 | |
| GRA1 | Grafenberg Arr | 38.37 89 | eP | | 18 30 29.0 | +2.0 |
| GRA1 | | | eP | P | 18 30 29.0 | +2.0 |
| GRF | Grafenberg Arr | 38.37 89 | eP | | 18 30 29.0 | +2.0 |
| H11A | Donnelly | 38.39 249 | UP | P | 18 30 27.0 | -0.2 |
| J18A | Kendall Valley | 38.42 242 | UP | P | 18 30 27.6 | +0.2 |
| REDW | Red Top Meadow | 38.46 243 | eP | | 18 30 27.9 | +0.1 |
| REDW | | | eP | P | 18 30 39.3 | |
| CDP | Champ du Feu | 38.55 94 | eP | | 18 30 29.3 | +0.8 |
| K20A | Yellowstone Ra | 38.57 239 | UP | P | 18 30 28.0 | -0.8 |
| RRI2 | Red Ridge | 38.58 243 | eP | | 18 30 31.1 | +2.2 |
| RRI2 | | | eP | P | 18 30 41.3 | |
| I13A | Wildhorse Cree | 38.69 246 | UP | P | 18 30 30.1 | +0.4 |
| HAU | Haudompre | 38.69 95 | eP | | 18 30 30.0 | +0.3 |
| HAU | | | eMLR | MLR | | |
| HAU | Haudompre | 38.69 95 | eP | LR | 18 30 30.0 | +0.3 |
| ECH | Echery | 38.70 94 | eP | | 18 30 31.3 | +1.5 |
| ECH | | | e | | 18 30 39.5 | |
| BW06 | Boulder Array | 38.74 241 | UP | P | 18 30 30.1 | -0.1 |
| PDAR | Pinedale Array | 38.74 241 | UP | P | 18 30 31.3 | +1.1 |
| PDAR | | | eP | P | 18 30 30.1 | -0.1 |
| LOR | Lorne | 38.74 98 | eP | | 18 30 30.1 | -0.1 |
| LOR | | | eP | LR | 18 30 30.1 | -0.1 |
| LOR | | | LR | LR | 18 30 30.8 | -0.2 |
| SSF | Saint Sauge | 38.85 98 | eP | | 18 30 30.8 | -0.2 |
| SSF | | | eP | P | 18 30 30.8 | -0.2 |
| PRU | Pruhonice | 38.84 86 | AMS | AMS | 18 50 20.0 | |
| HINF | Hinterfeld | 38.89 95 | eP | | 18 30 32.6 | +0.4 |
| L21A | Rawlins | 39.02 238 | UP | P | 18 30 32.5 | -0.2 |
| I12A | Atlanta | 39.04 247 | UP | P | 18 30 31.9 | -0.9 |
| AVF | Avril sur Loir | 39.06 99 | eP | | 18 30 31.9 | -0.9 |
| AVF | | | eP | P | 18 30 35.9 | +3.1 |
| DPC | Dobruska-Polom | 39.06 84 | eP | | 18 30 46.6 | |
| HLID | Hailey | 39.09 247 | UP | P | 18 30 36.0 | -1.2 |
| HLID | | | eP | P | 18 30 33.8 | +0.7 |
| HLID | | | e | | 18 30 44.6 | |
| BGF | Bois d'Agland | 39.15 99 | eP | | 18 30 33.4 | -0.2 |
| BLA | Blacksburg | 39.21 204 | eP | | 18 30 35.3 | +1.1 |
| BLA | | | e | | 18 30 44.6 | |
| TCF | Toulu Ste Croi | 39.24 100 | eP | | 18 30 34.2 | -0.1 |
| SMF | Signal de Mont | 39.32 98 | eP | | 18 30 34.0 | -1.0 |
| SMF | | | eP | P | 18 30 34.0 | -1.0 |
| L19A | Farson | 39.33 240 | UP | P | 18 30 35.3 | +0.2 |
| M21A | Separation Bea | 39.37 238 | UP | P | 18 30 34.9 | -0.5 |
| KHC | Kasperske Hory | 39.49 87 | eP | | 18 30 39.5 | +3.1 |
| KHC | | | eP | P | 18 30 41.4 | +5.0 |
| KHC | | | eP | P | 18 30 51.0 | |
| KHC | | | eP | P | 18 48 20.0 | |
| M20A | Sweetwater, Wa | 39.65 239 | UP | P | 18 30 37.3 | -0.5 |
| GERES | GERES Array B | 39.78 87 | P | | 18 40 48.0 | +2.0 |
| GERES | | | LR | LR | 18 47 16.7 | |
| I07A | Izeze | 39.81 252 | UP | P | 18 30 41.4 | -0.8 |
| L16A | Fish Haven | 39.87 243 | UP | P | 18 30 38.6 | -1.0 |
| K13A | Stover Farm, H | 39.88 246 | UP | P | 18 30 42.2 | -0.5 |
| MORC | Moravsky Berou | 39.90 83 | P | | 18 30 36.8 | -3.0 |
| CABF | La Chapelle | 39.92 96 | eP | | 18 30 40.3 | +0.3 |
| CABF | | | eP | P | 18 30 40.3 | +0.3 |
| N22A | Wattenberg Ran | 39.94 236 | UP | P | 18 30 40.6 | +0.4 |
| RJF | Les Rejaudoux | 39.99 101 | eP | | 18 30 40.2 | -0.3 |
| RJF | | | eMLR | MLR | | |
| RJF | | | eP | P | 18 30 40.2 | -0.3 |
| RJF | | | LR | LR | | |
| K12A | Draper Farm, C | 40.08 247 | UP | P | 18 30 40.6 | -0.8 |
| LFF | La Frestelle | 40.13 102 | eP | | 18 30 40.9 | -0.9 |
| LFF | | | eP | P | 18 30 40.9 | -0.9 |
| L14A | Malta | 40.27 245 | UP | P | 18 30 42.3 | -0.6 |

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|-------|---|-----------|-------|------|-----------------|
| KAPI | comp=Z,2um,19.0s,MS4.8 SNR=9.3 | 35.24 271 | P | P | 19 08 38.6 +0.3 |
| KAPI | SNR=9.3 | | | | 19 08 38.6 |
| CNP | Catarnam | 35.78 302 | eP | P | 19 08 43.2 +0.3 |
| GUIM | Jordan | 36.68 298 | eP | P | 19 08 51.0 +0.5 |
| PVCP | Virac | 36.76 303 | eP | P | 19 08 51.8 +0.6 |
| TAU | Tasmania Univie | 36.77 190 | eP | P | 19 08 51.9 +1.0 |
| TAU | comp=Z,100nm,1.3s,mb5.5 | | LR | LR | |
| RCP | comp=Z,3um,19.0s,MS5.1 | | | | |
| MBWA | Roxas | 36.96 299 | eP | P | 19 08 53.8 +0.9 |
| MBWA | Marble Bar | 37.16 244 | eP | P | 19 08 53.7 -1.0 |
| MBWA | comp=Z,62nm,0.8s,mb5.5 | | | | |
| MBWA | | | ePP | PP | 19 10 19.8 0.0 |
| MBWA | | | ePcP | PcP | 19 11 14.4 0.0 |
| MBWA | | | LR | LR | |
| URZ | comp=Z,5um,20.0s,MS5.3 | | | | |
| URZ | Urewera | 37.24 151 | P | P | 19 08 55.5 +0.5 |
| URZ | comp=Z,20nm,0.5s,mb5.2,baz=313,slow=3.9,SNR=20 | | PcP | PcP | 19 11 12.3 -1.9 |
| URZ | comp=Z,17nm,0.6s,baz=336,slow=2.8,SNR=5.3 | | LR | LR | 19 23 08.3 |
| URZ | comp=Z,3um,18.2s,MS5.1,baz=332,slow=34 | | | | |
| URZ | Urewera | 37.24 151 | eP | P | 19 23 55.3 +0.3 |
| URZ | comp=Z,20nm,0.6s,mb5.1 | | | | |
| URZ | Kalibo | 37.37 299 | eP | PcP | 19 11 11.6 -2.7 |
| KALP | San Andres | 37.36 302 | eP | P | 19 08 59.7 +3.3 |
| AUQP | Cuyo Island | 38.16 297 | eP | P | 19 09 02.8 +2.2 |
| CUYO | Cuyo Island | 38.16 297 | eP | P | 19 09 04.5 +1.4 |
| MYLDM | Lahad Datu | 38.42 287 | eP | P | 19 09 07.7 +2.3 |
| BOAC | Boac | 38.63 301 | eP | P | 19 09 07.6 +0.5 |
| SNZO | South Karori | 38.67 156 | PFAKE | LR | 19 09 20.0 +1.3 |
| SNZO | | | LR | LR | |
| TSM | Tawau | 38.76 285 | P | P | 19 09 09.3 +1.0 |
| SJMP | San Jose | 38.79 299 | eP | P | 19 09 10.1 +1.7 |
| BUSP | Coron | 39.35 298 | eP | P | 19 09 14.0 +0.6 |
| RPZ | Rata Peaks | 39.48 162 | P | P | 19 09 13.8 +0.1 |
| RPZ | comp=Z,31nm,0.5s,mb5.3,baz=312,slow=1.7,SNR=7.8 | | PcP | PcP | 19 11 20.8 -0.4 |
| RPZ | comp=Z,7.9nm,0.6s,baz=346,slow=4.2,SNR=3.3 | | LR | LR | 19 24 00.1 |
| RPZ | comp=Z,5um,19.2s,MS5.3,baz=324,slow=34 | | | | |
| RPZ | Rata Peaks | 39.48 162 | eP | P | 19 09 13.9 +0.2 |
| ENPP | El Nido | 39.73 296 | eP | P | 19 09 17.5 +1.2 |
| PPR | Puerto Princes | 39.73 294 | eP | P | 19 09 18.0 +1.3 |
| BALP | Baler | 40.00 304 | eP | P | 19 09 18.9 +0.4 |
| PALP | Palanan | 40.02 306 | eP | P | 19 09 19.7 +1.2 |
| LUBP | Lubang | 40.13 300 | eP | P | 19 09 19.5 -0.1 |
| BATP | Bataraza | 40.26 292 | eP | P | 19 09 21.9 +1.2 |
| CAUP | Cauayan | 40.43 306 | eP | P | 19 09 23.4 +1.3 |
| KKM | Kota Kinabalu | 40.85 287 | eP | P | 19 09 26.6 +1.0 |
| KKM | Kota Kinabalu | 40.85 287 | eP | P | 19 09 25.8 +0.2 |
| KKM | comp=Z,156nm,1.0s,mb5.6 | | LR | LR | |
| APYP | Comner | 41.19 307 | eP | P | 19 09 30.1 +0.1 |
| BOLP | Bolinao | 41.70 304 | eP | P | 19 09 34.1 +1.7 |
| ABRA | Dolores | 41.70 306 | eP | P | 19 09 33.3 +0.8 |
| JOHN | Johnston Island | 41.95 56 | PFAKE | LR | 19 09 50.0 +1.5 |
| JOHN | | | LR | LR | |
| BBP | Basco | 42.29 310 | eP | P | 19 09 40.1 +2.8 |
| BTM | Butiwat | 43.12 282 | P | P | 19 09 46.1 +2.0 |
| MIDW | Midway | 43.64 36 | PFAKE | LR | 19 10 00.0 +1.2 |
| MIDW | | | LR | LR | |
| SBUM | Sibu | 43.79 281 | P | P | 19 09 51.3 +1.7 |
| NWAO | Narogin (SRO) | 43.84 228 | P | P | 19 09 49.1 -0.5 |
| NWAO | | | *PP | P | 19 09 58.9 -1.2 |
| NWAO | | | pmax | pmax | |
| NWAO | comp=Z,6.0nm,0.7s | | | | |
| NWAO | Narogin (SRO) | 43.84 228 | P | P | 19 09 49.1 -0.5 |
| NWAO | comp=Z,5.6nm,0.7s,mb4.4,baz=82,slow=9.6,SNR=3.3 | | | | |
| NWAO | comp=Z,11nm,0.6s,baz=65,slow=8.5,SNR=3.7 | | pP | pP | 19 09 58.9 -1.2 |
| NWAO | Narogin (SRO) | 43.84 228 | eP | P | 19 09 48.2 -1.4 |
| NWAO | comp=Z,9.5nm,0.7s,mb4.6 | | | | |
| NWAO | | | LR | LR | |
| TWG | comp=Z,4um,22.0s,MS5.2 | | | | |
| TWG | Pinlang | 44.37 312 | eP | P | 19 09 51.4 -2.6 |
| YULB | Yu-ji | 44.55 313 | eP | P | 19 09 55.2 -0.3 |
| NACB | comp=Z,32nm,0.6s,mb5.3 | | | | |
| NACB | Ninganchiao | 44.82 314 | eP | P | 19 09 56.6 -1.0 |
| TPUB | Ta-pu | 44.98 313 | eP | P | 19 09 58.1 -0.8 |
| YHNB | Yeheng | 45.29 315 | eP | P | 19 10 01.6 +0.3 |
| YHNB | comp=Z,34nm,0.6s,mb5.4 | | LR | LR | |
| TATO | comp=Z,2um,22.0s,MS5.0 | | | | |
| TATO | Taipei | 45.40 315 | eP | P | 19 10 02.1 -0.1 |
| TATO | comp=Z,110nm,1.4s,mb5.5 | | LR | LR | |
| KSM | Kuching | 45.47 279 | P | P | 19 10 03.7 +0.7 |
| KSM | Kuching | 45.47 279 | eP | P | 19 10 03.0 0.0 |
| KSM | comp=Z,223nm,2.0s,mb5.7 | | LR | LR | |
| MJAR | Matsushiro Arr | 45.80 341 | P | P | 19 10 03.5 -1.7 |
| MJAR | comp=Z,7.0nm,0.7s | | pmax | pmax | |
| MJAR | comp=Z,1um,21.8s | | MLR | MLR | |
| MJAR | Matsushiro Arr | 45.80 341 | P | P | 19 10 03.5 -1.7 |
| MJAR | comp=Z,6.5nm,0.7s,mb4.7,baz=167,slow=8.2,SNR=30 | | LR | LR | 19 26 41.6 |
| MAJO | Matsushiro | 45.80 341 | eP | P | 19 10 03.6 -1.6 |
| MAJO | comp=Z,45nm,1.5s,mb5.2 | | LR | LR | |
| MAJO | comp=Z,1um,22.0s,MS4.8 | | | | |
| MAT | Matsushiro | 45.80 341 | P | P | 19 10 03.6 -1.6 |
| MAT | | | S | P | 19 16 39.0 -7.6 |
| MAT | | | P | P | 19 10 19.2 +0.9 |
| QZH | Quanzhou | 47.45 313 | eP | P | 19 10 28.3 -0.1 |
| QZH | | | pP | pP | 19 17 08.0 -2.6 |
| QZH | | | pmax | pmax | |
| QZH | comp=Z,110nm,0.9s,mb5.8 | | pmax | pmax | |
| QZH | comp=Z,870nm,4.2s | | LR | LR | |
| QZH | comp=N,2um,20.6s,MS5.2 | | LR | LR | |
| QZH | comp=E,1um,18.1s,MS5.2 | | LR | LR | |
| QZH | comp=Z,3um,25.6s | | | | |
| XMAS | Kiritimati | 48.10 81 | PFAKE | LR | 19 10 40.0 +1.6 |
| XMAS | | | LR | LR | |
| SSE | Sheshan | 49.63 321 | P | P | 19 10 35.3 +0.3 |
| SSE | | | sP | sP | 19 10 49.6 -0.2 |
| SSE | | | S | S | 19 17 39.3 -1.9 |
| SSE | comp=Z,24nm,0.7s,mb5.3 | | pmax | pmax | |
| SSE | comp=Z,220nm,5.1s | | LR | LR | |
| SSE | comp=N,650nm,21.4s,MS4.8 | | LR | LR | |
| SSE | comp=E,680nm,21.7s,MS4.8 | | LR | LR | |
| SSE | comp=Z,1um,21.8s,MS4.8 | | LR | LR | |
| ERM | Ermo | 49.65 348 | PFAKE | LR | 19 10 50.0 +1.5 |
| ERM | | | LR | LR | |
| GZH | Guangzhou | 50.43 307 | P | P | 19 10 42.6 +1.4 |
| GZH | | | S | S | 19 17 52.0 -0.5 |
| GZH | comp=N,490nm,24.5s,MS5.0 | | LR | LR | |
| GZH | comp=E,1um,21.1s,MS5.0 | | LR | LR | |
| GZH | comp=Z,3um,24.4s,MS5.2 | | LR | LR | |
| KSRS | Korea Array | 50.70 332 | P | P | 19 10 42.6 -0.4 |
| KSRS | | | *PP | pP | 19 10 52.5 -1.1 |
| KSRS | | | pmax | pmax | |
| KSRS | comp=Z,13nm,0.9s,mb4.9 | | MLR | MLR | |
| KSRS | comp=Z,504nm,19.5s,MS4.5 | | MLR | MLR | |
| KSRS | Korea Array | 50.70 332 | P | P | 19 10 42.6 -0.4 |

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|-------|--|-----------|-------|------|-----------------|
| KSRS | comp=Z,13nm,0.9s,mb4.8,baz=151,slow=8.9,SNR=50 | | pP | pP | 19 10 52.5 -1.1 |
| KSRS | comp=Z,16nm,0.8s,baz=143,slow=7.2,SNR=18 | | LR | LR | 19 30 57.2 |
| INCN | comp=Z,504nm,19.5s,MS4.5,baz=144,slow=39 | | LR | LR | |
| INCN | Inchon | 51.34 331 | eP | P | 19 10 48.0 +0.3 |
| INCN | comp=Z,1um,20.0s,MS4.9 | | LR | LR | |
| INCN | Inchon | 51.34 331 | P | P | 19 10 48.2 +0.4 |
| INCN | SNR=8.2 | | P | P | 19 10 48.2 |
| QIZ | Qiongzong | 51.41 301 | P | P | 19 10 49.3 +0.7 |
| QIZ | | | pP | pP | 19 10 59.5 +0.2 |
| QIZ | | | sP | sP | 19 11 04.6 +1.1 |
| QIZ | | | S | S | 19 18 04.1 -2.2 |
| QIZ | | | sS | sS | 19 18 22.7 -1.1 |
| QIZ | comp=Z,63nm,1.4s,mb5.3 | | pmax | pmax | |
| QIZ | comp=Z,470nm,12.5s | | LR | LR | |
| QIZ | comp=N,600nm,21.5s,MS4.7 | | LR | LR | |
| QIZ | comp=E,490nm,22.3s,MS4.7 | | LR | LR | |
| QIZ | comp=Z,2um,24.8s,MS5.0 | | | | |
| QIZ | Qiongzong | 51.41 301 | eP | P | 19 10 49.1 +0.5 |
| QIZ | comp=Z,45nm,0.9s,mb5.4 | | e | LR | 19 10 59.2 0.0 |
| QIZ | | | LR | LR | |
| MYKOM | Kota Tinggi | 51.88 277 | P | P | 19 10 53.0 +0.7 |
| KGM | Kluang | 52.44 278 | P | P | 19 10 57.1 +0.6 |
| KTGM | Kuala Trengganu | 53.26 282 | P | P | 19 11 03.3 +0.8 |
| KIP | Kipapa | 53.74 57 | PFAKE | LR | 19 11 20.0 +1.4 |
| KIP | | | LR | LR | |
| WHN | comp=Z,4um,19.0s,MS5.5 | | | | |
| WHN | Wuhan | 53.80 316 | ↑P | P | 19 11 07.2 +1.1 |
| WHN | | | S | S | 19 18 35.8 -2.7 |
| WHN | | | pmax | pmax | |
| WHN | comp=Z,13nm,0.3s,mb5.3 | | LR | LR | |
| FRIM | Kepong | 54.32 279 | P | P | 19 11 10.7 +0.4 |
| YSS | Yuzh-Sakhalins | 54.49 350 | eP | P | 19 11 09.0 -1.8 |
| YSS | | | e | pP | 19 11 22.0 +0.5 |
| YSS | | | eSP | sP | 19 11 24.0 -1.7 |
| YSS | | | eS | S | 19 18 42.0 -5.2 |
| YSS | Yuzh-Sakhalins | 54.49 350 | eP | P | 19 11 11.2 +0.4 |
| YSS | | | LR | LR | |
| PPT | comp=Z,487nm,22.0s,MS4.5 | | | | |
| PPT | Papeete | 54.95 107 | eS | S | 19 18 56.8 +2.2 |
| PPT | comp=Z,1um,25.0s | | eLQ | LR | 19 24 59.5 |
| PPT | comp=Z,4um,29.0s | | eLR | LR | 19 27 19.3 |
| PPT | comp=Z,2um,22.0s,baz=276 | | LR | LR | |
| PPT | Papeete | 54.95 107 | LR | LR | 19 30 28.4 |
| IPM | comp=Z,1um,18.9s,MS5.0,baz=274,slow=31 | | | | |
| IPM | Iloilo | 55.15 280 | P | P | 19 11 16.3 +0.1 |
| POHA | Pohakuloa | 55.16 60 | PFAKE | LR | 19 11 30.0 +1.4 |
| POHA | | | LR | LR | |
| KULM | Kulim | 55.67 281 | P | P | 19 11 20.5 +0.5 |
| KULM | Kulim | 55.67 281 | eP | P | 19 11 19.1 -0.9 |
| KULM | comp=Z,89nm,1.2s,mb5.7 | | e | pP | 19 11 28.9 -1.8 |
| KULM | | | ePcP | PcP | 19 12 18.6 -0.7 |
| KULM | | | LR | LR | |
| MDJ | comp=Z,610nm,19.0s,MS4.7 | | | | |
| MDJ | Mudanjiang | 55.97 338 | P | P | 19 11 21.6 0.0 |
| MDJ | | | PcP | PcP | 19 12 21.6 +1.9 |
| MDJ | | | PP | PP | 19 12 25.2 -1.6 |
| MDJ | | | S | S | 19 19 07.3 +0.1 |
| MDJ | | | pmax | pmax | |
| MDJ | comp=Z,22nm,1.3s,mb5.0 | | pmax | pmax | |
| MDJ | comp=Z,220nm,8.8s | | LR | LR | |
| MDJ | comp=N,280nm,18.2s,MS4.8 | | LR | LR | |
| MDJ | comp=E,620nm,20.0s,MS4.8 | | LR | LR | |
| MDJ | comp=Z,700nm,21.8s,MS4.7 | | LR | LR | |
| MDJ | Mudanjiang | 55.97 338 | eP | P | 19 11 20.7 -0.9 |
| MDJ | comp=Z,30nm,1.1s,mb5.2 | | LR | LR | |
| SNP | Songkhla | 56.10 283 | P | P | 19 11 23.0 -0.1 |
| PMOR | Pomariolee | 56.43 104 | eP | P | 19 11 25.8 +0.4 |
| PMOR | comp=Z,173nm,1.3s,mb5.9 | | | | |
| KKTK | Khon Kaen | 56.58 294 | ↑P | P | 19 11 27.0 +0.6 |
| KN2 | comp=Z,679nm,0.9s | | | | |
| KN2 | Changchun | 56.94 335 | ↑P | pP | 19 11 27.7 -0.8 |
| KN2 | | | eP | pP | 19 11 38.0 -1.2 |
| KN2 | | | eS | sP | 19 11 41.7 -1.7 |
| KN2 | | | PcP | PcP | 19 12 22.6 -0.9 |
| KN2 | | | PP | PP | 19 13 35.7 +0.3 |
| KN2 | | | eS | S | 19 19 17.8 -2.3 |
| KN2 | | | sS | sS | 19 23 07.9 -1.3 |
| KN2 | comp=Z,30nm,1.1s,mb5.2 | | pmax | pmax | |
| KN2 | comp=Z,200nm,5.0s | | pmax | pmax | |
| KN2 | comp=N,600nm,18.0s,MS4.9 | | LR | LR | |
| KN2 | comp=E,600nm,18.0s,MS4.9 | | LR | LR | |
| KN2 | comp=Z,700nm,19.0s,MS4.8 | | LR | LR | |
| ENH | Enshi | 57.11 313 | eP | P | 19 11 29.2 -0.8 |
| ENH | comp=Z,63nm,1.0s,mb5.6 | | e | pP | 19 11 38.5 -2.2 |
| ENH | | | LR | LR | |
| GYA | Guizhou | 57.36 307 | P | P | 19 11 32.5 +0.7 |
| GYA | | | pP | pP | 19 11 42.8 +0.2 |
| GYA | | | sP | sP | 19 11 49.0 +2.3 |
| GYA | | | PcP | PcP | 19 12 25.4 -0.2 |
| GYA | | | PP | PP | 19 13 44.8 +5.3 |
| GYA | | | ScP | ScP | 19 |

| | | | | | |
|------|---|-----------|-----------|------------|------|
| YBH | comp=Z,3.0nm,0.6s | MLR | MLR | | |
| YBH | comp=Z,4um,21.0s Yreka Blue Hor 88.54 48 eP | P | P | 19 14 36.6 | +0.7 |
| YBH | comp=Z,2.9nm,0.6s,mb4.8 | LR | LR | | |
| COR | comp=Z,4um,21.0s,MSS.8 | 88.63 45 | PFAKE LR | 19 14 50.0 | +1.4 |
| COR | Corvallis | | | | |
| SAO | comp=Z,4um,22.0s,MSS.8 | 88.68 53 | PFAKE LR | 19 14 50.0 | +1.3 |
| SAO | San Andreas Ge | | | | |
| NLWA | comp=Z,2um,20.0s,MSS.5 | 88.77 42 | PFAKE LR | 19 14 50.0 | +1.3 |
| NLWA | Neilton Lookou | | | | |
| INK | comp=Z,3um,21.0s,MSS.6 | 89.34 21 | iP pmax | 19 14 39.0 | -0.1 |
| INK | Inuvik | | | | |
| INK | comp=Z,2.25nm,0.8s | 89.34 21 | iP P | 19 14 39.0 | -0.1 |
| INK | Inuvik | | | | |
| LBCM | Butte Creek Ri | 89.40 49 | P P | 19 14 40.8 | +0.8 |
| GNW | Green Mountain | 89.50 42 | eP P | 19 14 40.0 | -0.3 |
| GNW | comp=Z,4.3nm,0.6s,mb5.0 | | | | |
| CMB | Columbia Colle | 89.71 52 | eP P | 19 14 41.9 | +0.4 |
| CMB | comp=Z,4.8nm,2.0s,mb5.5 | | pmax | | |
| CMB | comp=Z,1um,20.0s,MSS.4 | | MLR MLR | | |
| CMB | Columbia Colle | 89.71 52 | eP P | 19 14 41.9 | +0.4 |
| CMB | comp=Z,4.8nm,2.0s,mb5.5 | | | | |
| BEKR | comp=Z,1um,20.0s,MSS.4 | 90.00 50 | iP P | 19 14 43.2 | +0.3 |
| BEKR | Beckworth | | | | |
| K05A | comp=Z,2um,20.0s,MSS.5 | 90.04 47 | iP P | 19 14 43.7 | +0.7 |
| K05A | Summer Lake | | | | |
| JCW | Jim Creek | 90.20 42 | eP P | 19 14 43.5 | -0.1 |
| WPW | White Pass | 90.21 43 | P P | 19 14 44.1 | +0.5 |
| MOD | Modoc | 90.35 48 | eP P | 19 14 44.6 | +0.1 |
| MOD | comp=Z,9.7nm,0.8s,mb5.2 | | LR LR | | |
| WCN | comp=Z,3um,21.0s,MSS.7 | 90.38 51 | iP P | 19 14 44.7 | 0.0 |
| WCN | Washoe City | | | | |
| VES | comp=Z,3um,21.0s,MSS.7 | 90.43 54 | iP P | 19 14 46.2 | +1.3 |
| VES | Vestal, Richgr | | | | |
| RPW | Rockport | 90.52 41 | P P | 19 14 44.9 | -0.2 |
| KBL | Kabul | 90.53 305 | eP P | 19 14 44.5 | -0.9 |
| KBL | comp=Z,2.2nm,1.2s,mb5.4 | | pmax | | |
| KBL | Kabul | 90.53 305 | eP P | 19 14 44.5 | -1.0 |
| OSI | Osito Adit | 90.56 55 | P P | 19 14 46.6 | +1.0 |
| E06A | comp=Z,1.2nm,0.6s,mb5.4 | 90.57 43 | iP P | 19 14 45.6 | +0.2 |
| E06A | Yakima | | | | |
| G06A | Carlson Farm, | 90.61 45 | iP P | 19 14 44.7 | -0.8 |
| G06A | baz=91 | | | | |
| A06A | Chilliwack | 90.65 41 | iP P | 19 14 45.2 | -0.5 |
| CIS | Catalina Islan | 90.66 57 | iP P | 19 14 44.4 | -1.7 |
| CIS | baz=91 | | iP P | 19 14 57.0 | -0.4 |
| H06A | Lindquist Farm | 90.75 45 | iP P | 19 14 45.9 | -0.3 |
| H06A | baz=91 | | | | |
| D06A | Cle Elum | 90.77 43 | iP P | 19 14 45.5 | -0.8 |
| ISA | Isabella | 90.90 54 | iP P | 19 14 47.7 | +0.5 |
| ISA | Isabella | 90.90 54 | eP P | 19 14 47.9 | +0.8 |
| ISA | Isabella | 90.90 54 | eP P | 19 14 59.0 | +0.6 |
| ISA | comp=Z,1.9nm,1.3s,mb5.3 | | pmax | | |
| ISA | Isabella | 90.90 54 | eP P | 19 14 47.9 | +0.8 |
| ISA | comp=Z,1.9nm,1.3s,mb5.3 | | | | |
| ISA | Isabella | 90.90 54 | eP P | 19 14 47.9 | +0.8 |
| PASC | Pasadena Art C | 90.94 56 | eP P | 19 14 59.0 | +0.6 |
| PASC | comp=Z,4.5nm,0.6s,mb6.0 | | | | |
| MWC | Mount Wilson | 91.05 56 | eP P | 19 14 48.7 | +0.8 |
| MWC | comp=Z,3.8nm,0.7s,mb5.8 | | pmax | | |
| MWC | Mount Wilson | 91.05 56 | eP P | 19 14 48.7 | +0.8 |
| ETW | Entiat | 91.17 42 | P P | 19 14 48.6 | +0.5 |
| EDW2 | Edwards Air Fo | 91.19 55 | iP P | 19 14 48.6 | +0.1 |
| EDW2 | baz=91 | | | | |
| I07A | Izze | 91.24 46 | iP P | 19 14 49.0 | +0.5 |
| I07A | baz=91 | | iP P | 19 14 59.4 | -0.4 |
| E07A | Sunnyside | 91.34 43 | iP P | 19 14 49.7 | +0.8 |
| A07A | Ashnola River, | 91.35 41 | P P | 19 14 48.9 | 0.0 |
| A07A | baz=91,SNR=11 | | | | |
| D07A | Quincy | 91.35 43 | iP P | 19 14 48.7 | -0.3 |
| D07A | baz=91,SNR=7.7 | | | | |
| C07A | Waterville | 91.37 42 | iP P | 19 14 49.0 | 0.0 |
| C07A | baz=92,SNR=5.7 | | | | |
| BFSC | Mount Baldy St | 91.38 56 | iP P | 19 14 48.2 | -1.3 |
| BFSC | baz=92 | | | | |
| NVAR | Mina Array Bea | 91.39 52 | P P | 19 14 50.5 | +1.1 |
| NVAR | comp=Z,1.4nm,0.7s,mb5.4, baz=256,slow=6.1,SNR=73 | | pP | 19 15 00.7 | +0.1 |
| NVAR | comp=Z,2.0nm,1.0s, baz=257,slow=6.1,SNR=10 | | pP | 19 14 48.9 | -0.4 |
| B07A | Winthrop | 91.44 42 | iP P | 19 15 00.2 | -0.5 |
| B07A | baz=92 | | iP P | 19 15 00.2 | -0.5 |
| WTV | Waterville | 91.44 42 | P P | 19 14 49.6 | +0.2 |
| RSW | Rattlesnake Hi | 91.50 44 | eP P | 19 14 50.0 | +0.3 |
| RSW | comp=Z,8.6nm,0.9s,mb5.1 | | | | |
| LRMC | Laurel Mountai | 91.51 55 | iP P | 19 14 49.4 | -0.6 |
| HAWA | Hanford | 91.54 44 | eP P | 19 14 49.7 | -0.1 |
| HAWA | comp=Z,1.1nm,0.8s,mb5.0 | | LR LR | | |
| WVOR | comp=Z,3um,20.0s,MSS.7 | 91.65 48 | eP P | 19 14 50.7 | +0.2 |
| WVOR | Wild Horse Val | | pmax | | |
| WVOR | comp=Z,6.0nm,0.8s,mb5.0 | | MLR MLR | | |
| WVOR | comp=Z,2um,20.0s,MSS.6 | 91.65 48 | eP P | 19 14 50.7 | +0.3 |
| WVOR | Wild Horse Val | | | | |
| WVOR | comp=Z,5.9nm,0.8s,mb5.0 | | LR LR | | |
| DAC | comp=Z,3um,20.0s,MSS.6 | 91.68 54 | PFAKE LR | 19 15 00.0 | +9.2 |
| DAC | Darwin (Calif) | | | | |
| MPMC | Manual Prospec | 91.74 54 | iP P | 19 14 51.8 | +0.8 |
| G08A | Pilot Rock | 91.79 45 | P P | 19 14 51.0 | 0.0 |
| G08A | baz=92,SNR=11 | | | | |
| J08A | Circle Bar Ran | 91.88 47 | P P | 19 14 52.3 | +0.8 |
| J08A | baz=92,SNR=7.4 | | | | |
| H08A | Prairie City | 91.89 46 | iP P | 19 14 51.3 | -0.3 |
| RPN | Rapa Nui | 91.89 117 | LR LR | 19 14 47.0 | |
| RPN | comp=Z,2um,21.0s,MSS.4, baz=274,slow=30 | | | | |
| RPN | Rapa Nui | 91.89 117 | PFAKE LR | 19 15 00.0 | +8.0 |
| RPN | comp=Z,3um,21.0s,MSS.6 | | LR LR | | |
| B08A | Colville Reser | 91.94 42 | iP P | 19 14 51.4 | -0.3 |
| C08A | Higginbotham F | 92.06 42 | iP P | 19 14 51.7 | -0.6 |
| C08A | baz=92,SNR=8.0 | | | | |
| C08A | comp=Z,1.07nm,19.4s,MSS.4, baz=266,slow=4.6,SNR=267 | | pP | 19 15 03.1 | -0.4 |
| A08A | Turner Farm, O | 92.06 41 | iP P | 19 14 52.3 | +0.1 |
| A08A | baz=92,SNR=7.7 | | | | |
| BVAR | Borovoye Array | 92.11 323 | P P | 19 14 50.1 | -2.2 |
| BVAR | comp=Z,3.0nm,0.6s | | pmax pmax | | |
| BVAR | comp=Z,711nm,21.5s | | MLR MLR | | |
| BVAR | Borovoye Array | 92.11 323 | P P | 19 14 50.1 | -2.3 |
| BVAR | comp=Z,3.0nm,0.6s,mb4.8, baz=108,slow=4.8,SNR=26 | | | 19 32 08.9 | -1.7 |
| BVAR | comp=Z,1.1nm,0.5s, baz=270,slow=3.4,SNR=14 | | LR LR | 19 54 46.6 | |
| BVAR | comp=Z,711nm,21.5s,MSS.1,slow=34 | | | | |
| BRVK | Borovoye | 92.18 323 | iP P | 19 14 50.3 | -2.3 |
| BRVK | comp=Z,9.0nm,1.0s,mb5.0 | | pmax | | |

| | | | | | |
|------|--------------------------------|------------|----------|------------|------|
| BRVK | Borovoye | 92.18 323 | eP P | 19 14 48.6 | -4.0 |
| BRVK | comp=Z,1.4nm,1.3s,mb5.1 | | LR LR | | |
| BRVK | comp=Z,685nm,21.0s,MSS.1 | 92.23 323 | P P | 19 14 51.4 | -1.3 |
| BRVK | Borovoye | 92.23 323 | P P | 19 14 51.4 | -1.3 |
| BRVK | SNR=5.3 | | P | 19 14 51.4 | |
| TPH | SNR=5.3 | | PFAKE LR | 19 15 00.0 | +6.9 |
| TPH | Tonopah | 92.19 52 | PFAKE LR | | |
| GSC | comp=Z,2um,20.0s,MSS.5 | 92.20 55 | iP P | 19 14 53.7 | +0.4 |
| GSC | Goldstone | | | | |
| GSC | Goldstone | 92.20 55 | eP P | 19 14 53.5 | +0.3 |
| GSC | comp=Z,2.0nm,1.4s,mb5.2 | | pmax | | |
| GSC | Goldstone | 92.20 55 | eP P | 19 14 53.5 | +0.3 |
| OD2 | Odessa Site #2 | 92.23 43 | eP P | 19 14 52.5 | -0.5 |
| MONP | comp=Z,5.1nm,0.6s,mb5.0 | 92.25 57 | iP P | 19 14 54.6 | +1.1 |
| MONP | Monument Peak | | | | |
| FURC | comp=Z,92,SNR=5.7 | 92.29 54 | iP P | 19 14 54.0 | +0.5 |
| FURC | Furnace Creek, | | | | |
| PFO | Pinyon Flat Ob | 92.30 57 | P P | 19 14 55.5 | +1.8 |
| PFO | comp=Z,65nm,0.7s,mb6.1,SNR=5.7 | | | | |
| PFO | Pinyon Flat Ob | 92.30 57 | iP P | 19 14 54.4 | +0.7 |
| PFO | baz=92,SNR=7.7 | | | | |
| PFO | Pinyon Flat Ob | 92.30 57 | eP P | 19 14 54.5 | +0.8 |
| PFO | comp=Z,9.0nm,0.8s,mb5.2 | | pmax | | |
| PFO | comp=Z,927nm,19.0s,MSS.2 | 92.30 57 | eP P | 19 14 54.5 | +0.8 |
| PFO | Pinyon Flat Ob | 92.30 57 | eP P | 19 14 54.5 | +0.8 |
| PFO | comp=Z,9.0nm,0.8s,mb5.2 | | LR LR | | |
| J09A | Fry Pan Ranch, | 92.40 47 | iP P | 19 14 54.5 | +0.6 |
| J09A | baz=92,SNR=6.1 | | | | |
| BMN | Battle Mountai | 92.46 50 | eP P | 19 14 54.6 | +0.3 |
| BMN | comp=Z,2.2nm,0.9s,mb5.5 | | pmax | | |
| BMN | Battle Mountai | 92.46 50 | eP P | 19 14 54.6 | +0.3 |
| BMN | comp=Z,2.2nm,0.9s,mb5.5 | | MLR MLR | | |
| D09A | comp=Z,2um,20.0s,MSS.5 | 92.46 43 | iP P | 19 14 54.0 | -0.1 |
| D09A | Jones Farm, Ri | | | | |
| DVTO | Desert V Tower | 92.49 58 | iP P | 19 14 54.6 | 0.0 |
| E09A | Wood Farm, Sta | 92.51 44 | iP P | 19 14 54.0 | -0.3 |
| E09A | baz=93,SNR=5.5 | | | | |
| A09A | Darville | 92.52 41 | iP P | 19 14 54.4 | +0.1 |
| C09A | Chrisman Ranch | 92.58 42 | iP P | 19 14 53.9 | -0.7 |
| G09A | Cove | 92.61 45 | iP P | 19 14 55.0 | +0.2 |
| G09A | baz=93,SNR=10 | | | | |
| S10A | Tonopah Range, | 92.66 52 | iP P | 19 14 56.2 | +0.9 |
| S10A | baz=93,SNR=46 | | | | |
| SHOC | Shoshone | 92.70 54 | iP P | 19 14 55.0 | -0.4 |
| SYO | Syowa Base | 92.70 199j | eP P | 19 14 52.4 | -2.4 |
| SYO | Syowa Base | 92.70 199j | eP P | 19 15 03.8 | -2.3 |
| SYO | Ash Meadows, A | 92.71 54 | iP P | 19 14 54.6 | -1.0 |
| BELO | Bellevue | 92.72 56 | iP P | 19 14 56.5 | +0.8 |
| B09A | Rice | 92.73 42 | P P | 19 14 55.6 | +0.3 |
| SWSC | Sam W. Stewart | 92.78 57 | iP P | 19 14 56.6 | +0.7 |
| BMO | Blue Mountains | 92.95 45 | PFAKE LR | 19 15 10.0 | +1.4 |
| BMO | comp=Z,2um,21.0s,MSS.6 | | | | |
| Q10A | Clear Creek Ra | 92.91 51 | iP P | 19 14 57.1 | +0.7 |
| Q10A | baz=93,SNR=15 | | | | |
| R10A | Warm Springs | 92.93 52 | iP P | 19 14 57.2 | +0.7 |
| P10A | Eureka | 92.95 51 | iP P | 19 14 58.0 | +1.4 |
| K10A | MacKenzie Ranc | 92.98 47 | iP P | 19 14 56.4 | -0.2 |
| O10A | Cortez Mining, | 92.99 50 | iP P | 19 14 57.8 | +1.1 |
| O10A | baz=93,SNR=5.8 | | | | |
| N10A | Dumphy | 93.03 50 | iP P | 19 14 57.4 | +0.5 |
| F10A | Beach Ranch, E | 93.08 44 | iP P | 19 14 56.6 | -0.4 |
| G10A | Bishop Farm, J | 93.08 45 | iP P | 19 14 56.8 | -0.2 |
| G10A | baz=93 | | iP P | 19 15 08.0 | -0.3 |
| GMRC | Granite Mounta | 93.08 56 | iP P | 19 14 56.9 | -0.4 |
| GMRC | baz=93,SNR=13 | | | | |
| M10A | IL. Ranch, Tu | 93.09 49 | iP P | 19 14 56.5 | -0.7 |
| BC3 | Big Chuck Mtn | 93.14 57 | iP P | 19 14 58.3 | +0.7 |
| D10A | Wagner Farm, O | 93.16 43 | iP P | 19 14 56.9 | -0.6 |
| D10A | baz=93,SNR=5.5 | | | | |
| A10A | Norport | 93.19 41 | iP P | 19 14 56.8 | -0.6 |
| L10A | Juniper Basin | 93.20 48 | iP P | 19 14 57.7 | +0.1 |
| H10A | Notus Angus R | 93.27 46 | iP P | 19 14 57.8 | -0.1 |
| S11A | Rachel | 93.30 53 | iP P | 19 14 57.7 | -0.5 |
| V11A | Goodsprings | 93.38 54 | iP P | 19 14 59.0 | +0.4 |
| NEW | Newport | 93.40 42 | eP P | 19 14 57.2 | -1.2 |
| NEW | comp=Z,5.0nm,0.7s | | pmax | | |
| NEW | comp=Z,5um,22.0s | 93.40 42 | eP P | 19 14 57.1 | -1.2 |
| NEW | comp=Z,5.3nm,0.7s,mb5.1 | | LR LR | | |
| IRM | Iron Mountain | 93.44 56 | iP P | 19 14 59.6 | +0.7 |
| U11A | Corn Creek | 93.47 54 | iP P | 19 14 59.0 | 0.0 |
| P11A | Circle Ranch, | 93.49 51 | iP P | 19 14 58.5 | -0.5 |
| P11A | baz=94,SNR=5.5 | | | | |
| Q11A | Duckwater | 93.50 51 | iP P | 19 14 58.3 | -0.7 |
| R11A | Troy Canyon, C | 93.50 52 | iP P | 19 14 58.3 | -0.8 |
| LDFC | Landfair | 93.56 55 | iP P | 19 15 00.4 | +0.9 |
| K11A | Parl Ranch, | 93.60 48 | iP P | 19 14 58.1 | -1.3 |
| K11A | baz=94,SNR=8.0 | | | | |
| GLA | Glamis | 93.68 57 | P P | 19 15 00.7 | +1.0 |
| GLA | comp=Z,5.0nm,0.6s,mb5.1 | | pmax | | |
| GLA | Glamis | 93.68 57 | P P | 19 15 00.7 | +1.0 |

3d 20h

Table with columns: ID, Name, Frequency, Power, and other technical details. Includes stations like R18A Canyonlands Na, R21A Cimarron, ACSO Alum Creek Sta, etc.

2008 MAY

Table with columns: ID, Name, Frequency, Power, and other technical details. Includes stations like 425A Indio Mountain, 427A Hayter Ranch, HYF Huxiliary, etc.

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Table with columns: ID, Name, Frequency, Power, and other technical details. Includes stations like CN2 comp=Z,200nm,4.0s, SMRF Simitane la Rot, ETSF Etsau, etc.

3d 20h

2008 MAY

Table with columns: SVE, SVERDLOVSK, 49.08 337, eP, P, 20 53 05.3 +0.7, etc. Lists various stations and their coordinates.

Table with columns: KEV, KEVO, 68.43 340, ep, P, 20 55 18.1 -0.8, etc. Lists various stations and their coordinates.

Table with columns: FRF, LA FORET ROYAL, 77.98 312, eP, P, 20 56 15.3 -0.5, etc. Lists various stations and their coordinates.

ISCBJ 03 20:46:07.1±0.4, 43°82'N, 0°03':105°28'W, 0.05, h0km, Error ellipse: s-maj=4.8km s-min=4.4km az=176.6, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MIAR Mount Ida, WVT Waverly, CPCT Cooper Cave.

ISCJB 03 23:41:57.2, 2.2, 6.8S, 103.2E, 0.5, h33km, mb4.1/6, Error ellipse: s-maj=82.8km s-min=15.5km az=151.2

IDC 03 23:41:57.1, 4.0, 6.3SR, 103.71E, h0km, mb4.0/5, mb1 4.2/5, mb1mx3.7/20, mbtmp4.0/5, MS3.6/1, Ms1 3.6/1, ms1mx2.7/25, Error ellipse: s-maj=171.8km s-min=21.9km az=57.0

NEIC 03 23:41:59.7, 1.9, 6.86S, 103.17E, h35km, mb4.2/1, Error ellipse: s-maj=75.9km s-min=14.1km az=61.0

ISC 03 23:41:59.6, 2.2, 6.95S, 103.13E, 0.5, h35km, n9, c089/8, mb4.1/6, Southwest of Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like XMIS Christmas Isla, WRA Warramunga Arr, WRAB Tennant Creek.

IDC 03 23:52:55.3, 12.0, 29.30S, 71.28W, h0km, mb4.0/2, mb1 3.9/2, mb1mx3.6/13, mbtmp4.0/2, Error ellipse: s-maj=833.4km s-min=84.4km az=3.0

NEIC 03 23:53:02.7, 1.6, 28.05S, 71.46W, h35km, Error ellipse: s-maj=46.3km s-min=14.7km az=82.0

ISCJB 03 23:53:03.3, 8.3, 28.00S, 0.06, 71.2W, 0.6, h53km, 17km, mb3.8/2, Error ellipse: s-maj=86.7km s-min=10.5km az=1.4

ISC 03 23:53:04.2, 3.8, 28.05S, 0.06, 71.3W, 0.5, h49km, 18km, n9, c089/7, mb3.8/2, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LCO Las Campanas, LVC Limon Verde, LVC LVC, LVC LVC, LVC LVC, LVC LVC.

IDC 03 23:53:57.6, 10.0, 31.59S, 69.58W, h0km, mb4.4/2, mb1 4.3/2, mb1mx3.8/12, mbtmp4.4/2, Error ellipse: s-maj=827.8km s-min=85.1km az=178.0, San Juan Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CPUP Villa Florida, DBIC Dibomboro, TORO Torodi Ar. Bea, ZALV Zalesovo Beam, MKAR Makanchi Array.

JMA 04 00:00:06.7, 0.4, 20.443N, 122.32E, h49km, M2.6

TAP 04 00:00:06.2, 24.07N, 122.37E, h35km, ML3.2, 1C, C, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ENA Nanau, YON Youniguni jima, YOY YOY, HWA Hwalien, TWD Chiawan, TWD TWD, TWC Suao, TWC TWC, EGS EGS, EGS EGS, ESL ESL, ILA Ilan, ILA Ila, TWE Neicheng, TWE TWE, NNS Nan Shan, NNS NNS, TWB1 Santiao Chiao, TWB1 TWB1, WHF Hehuan Shan, WHF WHF, NSK Sanguang, TWT Tachien, TWT TWT, EHY Hungye, EHY EHY, NWF Wu-fen Shan, NWF NWF, TWA Mucha, TWA TWA, TWF1 Yuli, TWF1 TWF1, TWF1 TWF1, IRIF Iriomote-Funau, IRIF IRIF, HATJ Hateruma jima, HATJ HATJ.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHKT Chengkung, SMLT Sun Moon Lake, TYC Yuch, TYC Yuch, TYC Yuch, TWY Chenhua, YUS Yu-Shan, YUS Yu-Shan, YUS Yu-Shan, TWQ1 Liyutan, TWQ1 Liyutan, JKRS Kuro-shima, JKRS Kuro-shima, ELDTW Lidau, ELDTW Lidau, ELDTW Lidau, ALD Alishan, ALD Alishan, ALS ALS, TCU Taichung, TCU Taichung, CHNS CHNS, CHNS CHNS, CHNS CHNS, JJI Ishigaki jima, JJI Ishigaki jima, TWG Pinlang, TWG Pinlang, STYT Taoyuan, STYT Taoyuan, STYT Taoyuan, CHN4 Tsauhsan, CHN4 Tsauhsan, CHN4 Tsauhsan, WTP Ta-pu, WTP Ta-pu, WTP Ta-pu, WTK Hsinying, WTK Hsinying, TWK TWK, CHN1 Nanshi, CHN1 Nanshi, CHN1 Nanshi, SGST Jiashan, SGST Jiashan, SGST Jiashan, SSD Sandimen, SSD Sandimen, LAY Lan-yu, LAY Lan-yu, TWM1 Shoushan, TWM1 Shoushan, EAST Anshuo, EAST Anshuo, SCZT Fangliang, SCZT Fangliang, TWK1 Hengchun, TWK1 Hengchun.

IDC 04 00:14:12.7, 5.5, 5.08S, 132.63E, h0km, mb3.5/1, mb1 3.5/3, mb1mx3.3/14, mbtmp3.3/3, ML3.2/2, Error ellipse: s-maj=352.0km s-min=31.1km az=75.0, Aru Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 04 01:16:13.3, 2.0, 6.43S, 103.65E, h0km, mb3.8/9, mb1 3.9/9, mb1mx3.7/21, mbtmp3.8/9, Error ellipse: s-maj=79.7km s-min=17.2km az=54.0

ISCJB 04 01:16:19.1, 1.8, 6.55S, 103.7E, 0.1, h62km, 13km, mb3.9/9, Error ellipse: s-maj=24.6km s-min=8.5km az=140.2

DJA 04 01:16:21.6, 28S, 103.94E, h4km, MLv4.0/7

ISC 04 01:20:22.1, 9.6, 45S, 103.7E, 0.1, h52km, 14km, n20, c1501/21, mb3.9/9, Southwest of Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KASI Kota Agung, LWLI Liwa, KLI Kotabumi, MDSI Maura Dua, CGJI Cibinong, RBSI Rajabasa, MNAI Manna, KSI Kapahiang, DBJI Dramaga, CBJI Citeko, FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, KSRS Korea Arr, SONM Songoing Array, MKAR Makanchi Array, ZALV Zalesovo Beam, BVAR Borovoye Array, Lajitas Array, Lajitas Array.

IDC 04 02:05:25.0, 1.1, 6.27S, 103.80E, h0km, mb4.1/13, mb1 4.2/13, mb1mx4.0/22, mbtmp4.1/13, MS3.3/2, Ms1 3.9/2, ms1mx2.3/28, Error ellipse: s-maj=40.6km s-min=14.5km az=52.0

DJA 04 02:05:27.6, 66S, 103.57E, h32km, MLv4.5/10

ISCJB 04 02:05:30.6, 1.5, 6.45S, 0.1, 103.8E, 0.1, h63km, 11km, mb4.2/18, Error ellipse: s-maj=25.1km s-min=7.7km az=135.0

NEIC 04 02:05:32.0, 0.6, 6.20S, 103.93E, mb4.3/5, Error ellipse: s-maj=24.5km s-min=6.6km az=49.0

ISC 04 02:05:31.4, 1.6, 6.45S, 0.1, 103.8E, 0.1, h51km, 11km, n37, c0591/34, mb4.2/18, Southwest of Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KASI Kota Agung, LWLI Liwa, BLSI Bandar Lampung, KLI Kotabumi, MDSI Maura Dua, CGJI Cibinong.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RBSI Rajabasa, MNAI Manna, KSI Kapahiang, DBJI Dramaga, CBJI Citeko, LEJ Lembang, XMIS Christmas Isla, TPI Tanjungpandan, SJI Sawahan, KAPI Kapi, FITZ Fitzroy Crossi, CMAR Chang Mat Arr, WRA Warramunga Arr, WRAB Tennant Creek, ASAR Alice Springs, JOW Jowo, STKA Stephens Creek, KSRS Korea Arr, MJAR Matsuyama Arr, SONM Songoing Array, ULN Ulanbatarr, TKM2 Tokmak 2, TKM2 Erkin-Say, EKS2 Erkin-Say, MK31 Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, BVAR Borovoye Array, ABKAR Abkarak Array, ABKAR Keskin Array, FINES Fines Array, TXAR Lajitas Array.

DDA 04 02:15:34.7, 36.95N, 28.19E, h7km, 3km, M2.6

ISCJB 04 02:15:35.4, 0.6, 37.03N, 0.04, 28.21E, 0.04, h13km, 5km, Error ellipse: s-maj=6.7km s-min=5.7km az=16.6

ISC 04 02:15:35.9, 0.2, 37.04N, 0.04, 28.21E, 0.04, h14km, 9km, n18, c056/30, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YER Yerkesik, YER Yerkesik, YER Yerkesik, TURN Turunc, TURN Turunc, TURN Turunc, MLSB Milas, MLSB Milas, DAT Data, DAT Data, DAT Data, BDRM Kayabasi, BDRM Kayabasi, BDRM Kayabasi, AYDN Tasoluk, AYDN Tasoluk, AYDN Tasoluk, AYDN Tasoluk, BODT Bodrum, BODT Bodrum, FETH Fethiye, FETH Fethiye, FETH Fethiye, GCAM G?zelcami?, GCAM G?zelcami?.

IDC 04 02:16:46.9, 4.4, 5.01S, 145.48E, h0km, mb3.7/3, mb1 3.9/4, mb1mx3.5/16, mbtmp3.7/4, ML3.4/1, Error ellipse: s-maj=72.9km s-min=67.9km az=122.0

ISCJB 04 02:17:01.6, 5.0, 5.35S, 0.2, 145.2E, 0.3, h118km, 44km, mb3.5/4, Error ellipse: s-maj=43.4km s-min=39.4km az=141.0

NEIC 04 02:17:01.8, 3.7, 5.24S, 145.09E, h105km, 31km, mb3.7/2, Error ellipse: s-maj=30.7km s-min=28.7km az=85.0

ISC 04 02:17:02.2, 4.2, 5.35S, 0.2, 145.1E, 0.2, h109km, 35km, n15, c0569/13, mb3.5/4, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COEN Coen, COEN Coen, MTSU Mount Sturges, KAKA Kakadu, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, WB2 Warramunga Arr, WRA Warramunga Arr, EIDS Eidsvoll, ASAR Alice Springs, FITZ Fitzroy Crossi, STKA Stephens Creek, KURK Kurukotav, TORD Torodi Ar. Bea.

IDC 04 02:21:42.6, 6.3, 17.53N, 123.36E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.3/23, mbtmp3.6/3, Error ellipse: s-maj=50.8km s-min=28.4km az=62.0

ISC 04 02:21:39.6, 1.7, 17.90N, 0.10, 122.6E, 0.2, h10km, n6, c1520/6, mb3.4/2, LI Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CVP Callao Caves, PALP Palapan, TGy Tagaytay City, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 04 02:21:42.6, 6.3, 17.53N, 123.36E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.3/23, mbtmp3.6/3, Error ellipse: s-maj=50.8km s-min=28.4km az=62.0

ISC 04 02:21:39.6, 1.7, 17.90N, 0.10, 122.6E, 0.2, h10km, n6, c1520/6, mb3.4/2, LI Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CVP Callao Caves, PALP Palapan, TGy Tagaytay City, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 04 02:21:42.6, 6.3, 17.53N, 123.36E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.3/23, mbtmp3.6/3, Error ellipse: s-maj=50.8km s-min=28.4km az=62.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CVP Callao Caves, PALP Palapan, TGy Tagaytay City, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ISCJB 04 02:41:03.2:1.0, 43.03N, 126.4W, 0.1, h10km, mb3.7/6, Error ellipse: s-maj=11.3km s-min=6.5km az=160.4

NEIC 04 02:41:05.9:1.2, 43.05N, 126.20W, h10km, mb3.6/8, Error ellipse: s-maj=14.6km s-min=7.3km az=68.0

IDC 04 02:41:07.3:1.9, 43.18N, 125.75W, h0km, mb3.4/4, mb1.3/7.8, mb1mx3.5/28, mbtmp3.5/8, ML3.5/4, MS3.3/2, Ms1.3/3.2, ms1mx2.6/24, Error ellipse: s-maj=35.7km s-min=16.1km az=52.0

ISC 04 02:41:06.1:2.5, 43.06N, 126.4W, 0.1, h18km, n58, r1546/61, mb3.7/6, Off coast of Oregon

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists various seismic stations and their characteristics.

IDC 04 02:51:10.1:1.0, 43.15N, 126.29W, h0km, mb3.9/16, mb1.4/1.20, mb1mx4.1/29, mbtmp4.0/20, ML3.8/4, MS4.2/26, Ms1.4/2.6, ms1mx3.0/41, Error ellipse: s-maj=27.0km s-min=8.8km az=0.0

ISCJB 04 02:51:11.4:0.3, 43.23N, 126.29W, 0.03, h10km, mb4.4/54, MS4.2/23, Error ellipse: s-maj=4.0km s-min=2.9km az=139.8

NEIC 04 02:51:12.3:0.3, 43.16N, 126.37W, h10km, mb4.6/50, Error ellipse: s-maj=5.2km s-min=3.2km az=222.0

GCMT 04 02:51:12.3:0.2, 42.99N, 126.65W, h12km, MW5.1/88, Moment Tensor Solution: s42,c52; s88,c153; Duration: 0 Moment tensor: Scale 10^10Nm; Mr=1.10;10;10; Mw=2.62;10; Mw=3.72;0.9; Mw=2.44;2.8; Mw=3.09;0.9; Ms=1.04;2.7; Best double couple: Ms=21800;10^16 Np1=21.00000; x=9.00000; y=0.00000; z=0.00000; Principal axes: p=16.00000; s=82.00000; n=147.00000; Principal axes: T=5.5420; Plg17.0000; Azm244.0000; N=0.6490; Azm344.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUJ 04 02:51:14.1, 43.90N, 126.83W, h10km, mb5.1/7, mb4.9/12, Ms5.0/6, Ms7.4/7.6

ISC 04 02:51:12.9:0.3, 43.24N, 126.40W, 0.04, h10km, (h13km, 1.2km; p-P), n198, r1518/192, mb4.4/54, MS4.2/23, Off coast of Oregon

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists various seismic stations and their characteristics.

Main table with columns: YBH, Yreka Blue Hor, 3.12 118 Pn, 02 51 59.1 -3.0, etc. Lists seismic events with station codes, names, times, and magnitudes.

Main table with columns: MENT, Mentasta, 22.17 339 eP, P, 02 56 10.9 +2.2, etc. Lists seismic events with station codes, names, times, and magnitudes.

Table with columns: BVAR, Borovoye Array, 83.03 350 P, P, 03 03 37.8 -0.4, etc. Includes stations like Kurchatov, Malin Array, Nanjing, etc.

Table with columns: CHN3, Sun Moon Lake, 1.30 324 P, Pn, 02 58 21.1 -0.5, etc. Includes stations like Yuchir, NACB, CHY, etc.

Table with columns: HHC, Hu-ho-hao-te, 25.13 340 PP, pP, 03 06 36.5 +8.0, etc. Includes stations like Prapat, Mudanjiang, Gaotai, etc.

NEIC 04 02:57:55.9-4.0, 22.83N, 121.79E, h10km, Error ellipse: s-maj=40.5km s-min=14.1km az=146.0

IDC 04 03:01:00.6:0.6, 17.52N, 122.61E, h0km, mb4.2/2.1, mb1 4.3/2.3, mb1mx4.3/2.7, mbtp4.2/2.3, ML3.9/2, MS3.6/6, Ms1 3.6/6, ms1mx3.3/3.4, Error ellipse: s-maj=22.8km s-min=12.4km az=75.0

MOS 04 03:01:04.1: 1.4, 17.49N, 122.54E, h33km, mb4.6/2.0, MS4.0/4, Error ellipse: s-maj=13.0km s-min=6.9km az=115.2

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations from CHKT to CHN3.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations from PALP to HHC.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations from HHC to JOF.

Table of astronomical observations for the 4d 5h period, listing station names, coordinates, and observation details.

Table of astronomical observations for the 2008 MAY period, listing station names, coordinates, and observation details.

Table of astronomical observations for the 134 period, listing station names, coordinates, and observation details.

Table with columns: Call Sign, Frequency, Mode, Power, and Name. Includes stations like TYC, SSB, EHY, WNT, YULB, etc.

2008 MAY

Table with columns: Call Sign, Frequency, Mode, Power, and Name. Includes stations like JAGN, JIH, JOW, etc.

MAN 04 05:09:36, 17:50N, 122:69E, h34km, mb4.4, ML3.3, MS3.1, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PALP, CVP, CAUP, etc.

BJI 04 05:45:57.4, 13:62N, 121:02E, h213km, mb4.5/4, mb4.5/12

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BJI, ISGJB, etc.

DJA 04 05:46:02.0, 5:10.5, 13:98N, 120:79E, h214km, mb3.8/18, mb1.3/9/19, mb1mx3.8/26, mbtmp3.8/19, Error ellipse: s-maj=20.7km s-min=7.4km az=65.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DJA, NEIC, etc.

CHANG 04 05:46:02.0, 5:10.5, 13:98N, 120:79E, h214km, mb3.8/18, mb1.3/9/19, mb1mx3.8/26, mbtmp3.8/19, Error ellipse: s-maj=20.7km s-min=7.4km az=65.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHANG, CHANG, etc.

4d 6h

Table with columns: Call Sign, Frequency, Mode, Power, and Name. Includes stations like COLD, JOF, KEV, etc.

ISC 04 05:54:42.3, 0.9, 11:40N, 142:02E, h33km, mb3.9/10, Error ellipse: s-maj=23.8km s-min=13.9km az=155.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISC, NEIC, etc.

ANDAMAN 04 05:54:42.3, 0.9, 11:40N, 142:02E, h33km, mb3.9/10, Error ellipse: s-maj=23.8km s-min=13.9km az=155.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR, ENH, MKAR, etc.

DDA 04 06:00:02.0, 36:65N, 27:84E, h7km, mb5.5km, Md2.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DDA, CSEM, etc.

ISC 04 06:00:02.0, 36:65N, 27:84E, h7km, mb5.5km, Md2.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DAT, DAT, etc.

ISC 04 06:18:43.1, 63:17N, 150:55W, h124km, MG3.5(AEIC), After AEIC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISC, NEIC, etc.

ISC 04 06:18:42.9, 0.3, 63:17N, 150:55W, h123km, km, n52, 0876/69, mb3.7/8, 1D, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TRF, TRF, etc.

Table with columns: RES, Resolute Bay, 96.43 10 eP, P, 07 47 22.0 +0.5. Includes stations like CN2, NWAO, MDJ, STKA, etc.

Table with columns: RES, Resolute Bay, 96.43 10 eP, P, 07 47 49.9 +0.5. Includes stations like NB2, NOA, YKA, etc.

ISCJB 04 07:34:48.7:0.6, 37:00N:0:03:29:20E:0:04, h1km,6km, Error ellipse: s-maj=5.6km s-min=4.3km az=13.9

CSEM 04 07:34:48.7:0.2, 36:38N:29:25E, h8km, MD2.6, Error ellipse: s-maj=2.8km s-min=1.4km az=117.0

ISK 04 07:34:48.1, 36:94N:29:28E, h9km, MD2.6 DDA 04 07:34:49.2, 37:03N:29:21E, h7km,5km, MD2.9

ISC 04 07:34:49.1:0.5, 37:00N:0:03:29:20E:0:04, h8km,6km, n26, c106/39, Turkey

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like GLHS, FETY, GOLH, etc.

ISC 04 07:53:17.6:0.9, 12:28N:144:16E, h0km, mb4.0/12, mb1.4/12, mb1mx4.0/24, mbtmp4.0/12, MS3.7/1

NEIC 04 07:53:18.5:6.6, 12:29N:144:10E, h6km, 41km, mb4.5/1, Error ellipse: s-maj=2.4km s-min=12.2km az=99.0

ISCJB 04 07:53:21.0:0.7, 12:28N:0:09:14A:1E:0.1, h33km, mb4.0/13, Error ellipse: s-maj=20.9km s-min=9.3km az=30.8

ISC 04 07:53:19.7:6.2, 12:29N:0:10:14A:1E:0.1, h13km,38km, n22, c077/21, mb4.0/13, South of Mariana Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like GUMO, MJAR, KRS, etc.

ISC 04 08:21:03.2:3.9, 4:73S:147:40E, h0km, mb3.5/2, mb1.3/3, mb1mx3.6/16, mbtmp3.4/3, Error ellipse: s-maj=116.4km s-min=16.5km az=09.0, Bismarck Sea

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like WRA, ASAR, FITZ, etc.

ISC 04 08:23:34.4:35.0, 9:28S:158:51E, h0km, mb3.7/3, mb1.3/3, mb1mx3.6/16, mbtmp3.7/3, Error ellipse: s-maj=589.0km s-min=89.7km az=52.0, Bougainville

Solomon Islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like WRA, STKA, ASAR, etc.

ISC 04 08:32:14.8:11.0, 18:03N:145:72E, h0km, mb3.8/4, mb1.4/0.4, mb1mx3.5/22, mbtmp3.8/4, Error ellipse: s-maj=253.7km s-min=39.5km az=59.0, Mariana Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like WRA, STKA, ASAR, etc.

Table with columns: WRA, Warramunga Arr, 39.36 197 P, P, 08 39 46.0 -0.1. Includes stations like FITZ, ASAR, CMAR, etc.

IDC 04 08:39:13.6:1.3, 49:36N:156:12E, h0km, mb3.6/3, mb1.3/8.5, mb1mx3.4/26, mbtmp3.7/5, ML3.7/2, Error ellipse: s-maj=66.3km s-min=24.7km az=123.0

MOS 04 08:39:14.2:1.0, 49:56N:153:15E, h13km, mb4.5/1, Error ellipse: s-maj=99.9km s-min=19.1km az=59.2

ISCJB 04 08:39:19.4:2.4, 48:8N:0:2:155:5E:0.4, h58km,23km, mb3.5/3, Error ellipse: s-maj=59.9km s-min=11.4km az=43.1

KRSC 04 08:39:20.4:2.2, 49:00N:156:15E, h10km, 10km, ML4.3, ISC 04 08:39:21.3:2.0, 48:8N:0:2:155:5E:0.4, h55km,20km, n21, c108/22, mb3.5/3, Kuril Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like SKR, MIPR, RUS, etc.

ISCJB 04 08:45:39.8:0.8, 38:44N:0:05:38:0E:0:04, h4km,7km, Error ellipse: s-maj=8.5km s-min=5.2km az=156.4

CSEM 04 08:45:39.4:0.3, 38:38N:38:03E, h12km, MD2.7, Error ellipse: s-maj=9.4km s-min=6.3km az=167.0

ISC 04 08:45:40.4, 38:33N:38:12E, h7km,7km, MD2.7 DDA 04 08:45:40.1:0.7, 38:43N:0:05:38:0E:0:04, h9km,6km, n22, c075/31, Turkey

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like AKCD, MALAT, MALA, etc.

NIED 04 09:08:00.46:90N:153:20E, h35km, Mw4.0. Best double couple: M1.05000x1015 NP2=128.00000, 382.00000, 1:30.00000, NP2=222.00000, 128.00000, 1:171.00000

MOS 04 09:08:14.3:2.7, 47:43N:152:84E, h50km, mb4.3/15, Error ellipse: s-maj=15.7km s-min=8.6km az=58.4

ISCJB 04 09:08:16.2:0.9, 47:13N:0:09:152:82E:0.1, h75km,9km, mb3.9/25, Error ellipse: s-maj=16.3km s-min=8.1km az=147.5

NEIC 04 09:08:16.8:0.4, 47:18N:152:68E, mb4.3/8, Error ellipse: s-maj=11.8km s-min=7.0km az=147.0

IDC 04 09:08:17.2:0.7, 47:19N:152:72E, h68km,6km, mb3.7/20, mb1.3/9.2/1, mb1mx3.8/27, mbtmp3.7/21, MS2.8/4, MS1.2/8.4, mb1mx2.6/46, Error ellipse: s-maj=15.9km s-min=12.5km az=160.0

ISC 04 09:08:18.5:0.8, 47:17N:0:09:152:78E:0:10, h77km,8km, h66km, 1.5km, pP, n82, c1518/11, mb3.9/25, 1D, Kuril Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like KUR, SKR, NEM, etc.

SDV Santo Domingo 150.54 28 PKPbc PKPbc 09 48 54.2 -0.7 comp=2.3,9nm,0.8s,baz=333,slow=2.7,SNR=6.1

BUI 04 09:38:03.7, 17:09N:122:88E, h46km, mb4.7/7, mb4.2/16 MAN 04 09:38:07.0, 17:67N:122:54E, h11km, mb5.2, ML4.2, MS4.4 ISCBJ 04 09:38:07.8, 0.6, 17:61N:0.03:122:66E:0.05, h44km, 5km, mb4.2/36, MS3.2/4, Error ellipse: s-maj=7.2km s-min=4.5km az=173.2

NEIC 04 09:38:09.8, 0.8, 17:56N:122:62E, h47km, 7km, mb4.5/13, Error ellipse: s-maj=11.7km s-min=6.3km az=87.0

IDC 04 09:38:12.1, 3.0, 17:52N:122:54E, h68km, 29km, mb3.7/20, mb1.3/20, mb1mx3.8/26, mbtmp3.7/20, ML4.9/1, MS3.3/5, Ms1.3/3.5, ms1mx2.2/36, Error ellipse: s-maj=20.7km s-min=11.6km az=74.0

DJA 04 09:38:44, 17:18N, 121:47E, h431km, mb4.2/8 ISC 04 09:38:07.5-0.9, 17:61N:0.03:122:65E:0.04, h25km, 6km, n78, c1915/85, mb4.2/36, MS3.2/4, 2C, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include PALP Palanan, CVP Callao Caves, SCGP M. Cagua, CAUP Cauayan, APYP Conner, ABRA Dolores, PASUQUIN Pasuquin, BALP Baler, BCPH Baguio City Da, BCPH Basco, BOLP Bolinao, POLP Polilio Island, SCZP Santa Cruz, GQP Guinayangan, TGY Tagaytay City, BOAC Bobac, PVCPC Virac, LUBP Lubang, TWG Pinlang, YULB Yu-lu, TPUB Tapu, NACB Nengahchio, YHNB Yehang, JOW Kunigami, JOW Kunigami, JOW Kunigami, JOW Wuhan, WHN Kunming, KMI Kunming, KSM Kuching, KSRS Korea Array, KSRS Korea Array, XAN Xi'an, XAN Xi'an, XAN Xi'an, XAN Xi'an, GUMO Guam, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, KAPI Kappang, MJAR Matsushiro Arr, MJAR Matsushiro Arr, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, PSI Prapa, GTA Gaotai, ULN Ulanbaatar, SONMI Sogingo Arr, FITZ Fitzroy Crossi, MBWA Marble Bar, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, PETK Petropavlovsk, ZALV Zalesovo Beam, TKM2 Tokmak 2, UCH Uchtor, AAK Ala-Archa, KURK Kurchatov, KURK Kurchatov, AML Almayashu, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, BVAR Borovoye Array, BILL Bilibino, ARK Arkulak array, AKTK Aktyubinsk, AKTO Aktyubinsk, ARU Art, JOF Joensuu, KEVO Kevo, ARCES ARCES Array B, SPITS Spitsbergen Ar

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include KAF Kangasniemi, FINES FINESS Array B, BRTR Reskin Array B, DAG Danmarks Havn, NB2 NORSAR Subarra, NOA NORSAR Array B, RES Resolute Bay, YKA Yellowknife Arr, GERES GRESS Array B, SDV Santo Domingo

TRN 04 09:39:16.7, 19:40N:64:10W, h22km NEIC 04 09:39:18.5, 19:50N:64:00W, h48km, MD3.6(RSPR), After RSPR, RSPR 04 09:39:18.5, 19:50N:64:00W, h48km, 7km, MD3.6/8, MD3.6/8

ISC 04 09:39:17.6, 1.6, 19:53N:0:07:64:1W:0:1, h25km, 14km, CPD n27, c0558/44, 18C-8D, Virgin Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include ANEGADA Anegada, ANEGADA Anegada, TBVI Tortola, TBVI Saint Thomas, STVI Saint Thomas, MTP Monte Pirata, MTP Monte Pirata, CBYP Canovanas, CBYP Canovanas, CBYP Cerro la Pandu, CPD Cerro la Pandu, SJJG San Juan, SJJG San Juan, SJJG San Juan, SJJG San Juan, CELP Cerrillos, CELP Cerrillos, AOPR Arecibo Observ, AOPR Arecibo Observ, AOPR Arecibo Observ, AGPR Aguadilla, PR, AGPR Aguadilla, PR, LSP Las Mesas, LSP Las Mesas, CRPR Cabo Rojo, PR, CRPR Cabo Rojo, PR, SDDR Presa de Saban

IDC 04 09:48:53.5, 0.9, 22:86N:144:39E, h0km, mb3.5/6, mb1.3/7, mb1mx3.5/24, mbtmp3.6/7, ML3.7/1, MS3.1/1, Ms1.3/1, ms1mx2.3/27, Error ellipse: s-maj=38.3km s-min=20.6km az=89.0

ISCJB 04 09:48:56.9, 0.8, 22:83N:0:09:144:3E:0:2, h33km, mb3.5/6, Error ellipse: s-maj=31.0km s-min=10.4km 162.8

ISC 04 09:48:58.5, 6.9, 22:88N:0:11:144:4E:0:3, h32km, 49km, n9, c067/9, mb3.5/6, Volcano Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include CBJJ Chichi jima, CBJJ Chichi jima, KSRS Korea Array, WRA Warramunga Arr, ASAR Alice Springs, BVAR Borovoye Array, YKA Yellowknife Arr, NVAR Mina Array Bea, FINES FINESS Array B

NEIC 04 10:02:43.6, 31:72S:71:77W, h30km, ML3.0(GUC), After GUC, GUC 04 10:02:43.6:0.7, 31:72S:71:77W, h30km, 2km, MD3.8, ML3.0, 4C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include CHNG Los Chungos, CMCH Combarbala, CMCH Combarbala, CMCH Combarbala, JACH Januel, CLCH Cerro Calan, CLOCH Chiloche, CLOCH Chiloche, FARELLONS Farellones, TACH Talagante, ANTU Antumapu, ANTU Antumapu, ANTU Antumapu, PCH Pirque, LMEL Las Melosas, LMEL Las Melosas, LMEL Las Melosas

IDC 04 10:21:33.8, 0.9, 15:64N:96:58W, h0km, mb4.2/13, mb1.4/4.16, mb1mx4.2/26, mbtmp4.2/16, ML3.6/3, MS3.5/7, Ms1.3/4.7, ms1mx3.3/23, Error ellipse: s-maj=24.7km s-min=15.0km az=41.0

MEX 04 10:21:35.2, 0.4, 15:35N:96:79W, h16km, 7km, MD4.4

NEIC 04 10:21:35.6, 15:40N:96:81W, h16km, mb4.6/96, MD4.4(MEX), After MEX, NEIC Felt at Puerto Escondido, ISCBJ 04 10:21:39.8, 0.7, 15:91N:0:05:96:50W:0:03, h39km, 5km, mb4.5/97, MS3.7/8, Error ellipse: s-maj=9.6km s-min=3.5km az=29.1

ISC 04 10:21:41.0, 0.8, 15:91N:0:05:96:50W:0:03, h32km, 5km, h32km, 7km, pP, n449, c074/450, mb4.5/97, MS3.7/8, 132C-139D, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include HUIG Huatulco, HUIG Huatulco, HUIG Huatulco, VISTA Hermosa, VISTA Hermosa, PINOTEPA Pinotepa, PINOTEPA Pinotepa, MATIAS Romero, MATIAS Romero, CMIG Matias Romero, CMIG Matias Romero, CAIG El Cayaco, CAIG El Cayaco, PLIG Platanillo, PLIG Platanillo, COMITAN Comitán, COMITAN Comitán, ZIHUATANEJO Zihuatanejo, ZIHUATANEJO Zihuatanejo, ZIHUATANEJO Zihuatanejo, APG El Apazote, APG El Apazote, APG El Apazote, APG El Apazote, TGHU Teghualpa, TGHU Teghualpa, JTS JuntasAbangare, JTS JuntasAbangare, 628A Black Gap, Mar, 628A Black Gap, Mar, JCT Junction City, JCT Junction City, 627A Terlingua Ranc, 627A Terlingua Ranc, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, 626A Big Bend Ranch, 626A Big Bend Ranch, 527A Woodward Ranch, 527A Woodward Ranch, 526A Mary Lane Ranc, 526A Mary Lane Ranc, 428A Kincaid Ranch, 428A Kincaid Ranch, NATX Nacogdoches, NATX Nacogdoches, 427A Hayter Ranch, 427A Hayter Ranch, 426A McDonald Obser, 426A McDonald Obser, 328A Wristen Ranch, 328A Wristen Ranch, 425A Indio Mountain, 425A Indio Mountain, 325A Bean Ranch, Si, 325A Bean Ranch, Si, 324A Moseley Ranch, 324A Moseley Ranch, 226A Malaga, Loving, 226A Malaga, Loving, MNTX Cornudas Mount, MNTX Cornudas Mount, GDL2 Guadalupe Moun, GDL2 Guadalupe Moun, 127A Arkansas Junct, 127A Arkansas Junct, 225A Deer Hill, Car, 225A Deer Hill, Car, 126A Clayton Basin, 126A Clayton Basin, 224A Corundas Mount, 224A Corundas Mount, 125A Gardner Draw, 125A Gardner Draw, CXP Cap Rock, CXP Cap Rock, 227A Tatum, 227A Tatum, 226A Caprock, 226A Caprock, 124A Stringfield Ra, 124A Stringfield Ra, MIAR Miami Ida, MIAR Miami Ida, 222A Williams Famil, 222A Williams Famil, Z25A Roswell, Z25A Roswell, MSTX Muleshoe, MSTX Muleshoe, WMOK Wichita Mount, WMOK Wichita Mount, 320A Kipp Ranch, An, 320A Kipp Ranch, An, Y27A Causey, Y27A Causey, 221A Mesquite Ranch, 221A Mesquite Ranch, LRLAL Lakeview Retre, LRLAL Lakeview Retre, 319A Douglas, 319A Douglas, 220A Playas Peak, P, 220A Playas Peak, P, Y25A Mesa, Roswell, Y25A Mesa, Roswell, AMTX Amarillo, AMTX Amarillo, 127A Cookes Peak, D, 127A Cookes Peak, D, X21A F and S Farm, X21A F and S Farm, OXF Oxford, OXF Oxford, Y24A Capita, Y24A Capita, X26A CR and CF Fran, X26A CR and CF Fran, Z22A Elephant Butte, Z22A Elephant Butte, 318A Bisbee, 318A Bisbee, 219A White Tail Can, 219A White Tail Can, 120A U Bar Ranch, L, 120A U Bar Ranch, L, Y23A Lovelace Mesa, Y23A Lovelace Mesa, Z21A St. Cloud Mine, Z21A St. Cloud Mine, X24A Lazy VL Ranch, X24A Lazy VL Ranch

| | | | | | | |
|-------|-----------------|-------|-----|----|---|-----------------|
| HBRAR | Harrisburg | 20.25 | 14 | eP | P | 10 26 14.8 +1.1 |
| Y22A | Socorro | 20.28 | 334 | ↑P | P | 10 26 14.4 +0.4 |
| BNN | Barren Site | 20.33 | 335 | eP | P | 10 26 15.7 +1.1 |
| Z20A | Nine Sixteen R | 20.36 | 330 | ↑P | P | 10 26 15.4 +0.8 |
| Y22D | IRIS PASCALL I | 20.38 | 334 | ↑P | P | 10 26 16.1 +1.0 |
| PLAL | Pickwick Lake | 20.45 | 20 | eP | P | 10 26 15.4 -0.4 |
| LPM | Los Pinos Moun | 20.47 | 335 | eP | P | 10 26 17.4 +1.3 |
| Z17A | Green Valley | 20.48 | 323 | ↑P | P | 10 26 16.2 0.0 |
| LENM | Lemitar | 20.48 | 334 | eP | P | 10 26 17.2 +1.0 |
| W25A | X Bar L Ranch, | 20.51 | 341 | ↑P | P | 10 26 16.3 -0.2 |
| X23A | Hourglass Bar | 20.54 | 337 | ↑P | P | 10 26 16.9 +0.2 |
| Y21A | Point of Rocks | 20.65 | 333 | ↑P | P | 10 26 18.9 +0.9 |
| 118A | Homack Ranch, | 20.66 | 326 | ↑P | P | 10 26 18.2 +0.1 |
| LAZ | Ladron | 20.76 | 334 | eP | P | 10 26 20.3 +1.2 |
| X22A | Bernardo | 20.79 | 335 | ↑P | P | 10 26 20.6 +1.1 |
| W24A | Lazy 6 Ranch, | 20.82 | 339 | ↑P | P | 10 26 20.7 +0.9 |
| TUC | Tucson | 20.86 | 324 | eP | P | 10 26 20.9 +0.6 |
| Y20A | Horse Springs, | 20.88 | 331 | ↑P | P | 10 26 21.9 +1.3 |
| ANMO | Albuquerque | 20.97 | 337 | eP | P | 10 26 22.0 +0.6 |
| 216A | Three Points, | 21.02 | 322 | ↑P | P | 10 26 21.8 -0.2 |
| 117A | Oracle | 21.03 | 325 | ↑P | P | 10 26 22.7 +0.6 |
| GOGA | Godfrey | 21.04 | 32 | eP | P | 10 26 22.1 -1.1 |
| W23A | Werner Place, | 21.04 | 337 | ↑P | P | 10 26 22.6 +0.4 |
| X21A | Alamogordo Cree | 21.07 | 333 | ↑P | P | 10 26 24.0 +1.5 |
| Y19A | Nutrosio | 21.34 | 330 | ↑P | P | 10 26 26.2 +0.8 |
| SWET | Sewanee | 21.43 | 24 | eP | P | 10 26 26.0 -0.4 |
| Z17A | San Carlos Hig | 21.44 | 326 | ↑P | P | 10 26 27.3 +0.9 |
| UTMT | University of | 21.46 | 17 | eP | P | 10 26 26.2 -0.4 |
| X20A | Quemado | 21.46 | 332 | ↑P | P | 10 26 28.1 +1.4 |
| PARMO | Parma | 21.53 | 15 | eP | P | 10 26 28.2 +0.8 |
| 116A | Eloy | 21.57 | 323 | ↑P | P | 10 26 27.6 -0.4 |
| WVT | Waverly | 21.57 | 19 | eP | P | 10 26 27.2 -0.7 |
| Y18A | Canyon Day Jun | 21.58 | 328 | ↑P | P | 10 26 28.5 +0.4 |
| W21A | San Felipe | 21.59 | 334 | ↑P | P | 10 26 29.0 +1.0 |
| X19A | St. Johns | 21.74 | 330 | ↑P | P | 10 26 30.9 +1.2 |
| Z14A | Organ Pipe Nat | 21.81 | 320 | ↑P | P | 10 26 30.5 0.0 |
| Y17A | Roosevelt | 21.84 | 326 | ↑P | P | 10 26 32.4 +0.5 |
| W20A | Ramah | 21.96 | 333 | ↑P | P | 10 26 33.4 +1.4 |
| 115A | Sonoran Desert | 21.98 | 322 | ↑P | P | 10 26 32.6 +0.3 |
| V22A | San Miguel Ran | 21.99 | 337 | ↑P | P | 10 26 33.2 +0.8 |
| Z16A | Peralta Trail, | 21.99 | 325 | ↑P | P | 10 26 32.5 +0.1 |
| X18A | Snowflake | 22.14 | 329 | ↑P | P | 10 26 35.1 +1.2 |
| CPCT | Cooper Cave | 22.22 | 27 | eP | P | 10 26 35.7 +0.9 |
| Z15A | Gila River Ind | 22.26 | 324 | ↑P | P | 10 26 36.5 +0.1 |
| 114A | Black Gap (USA | 22.40 | 321 | ↑P | P | 10 26 36.9 +0.1 |
| X17A | Forest Lakes | 22.42 | 328 | ↑P | P | 10 26 37.1 +0.1 |
| Y16A | Circle Bar Ran | 22.42 | 326 | ↑P | P | 10 26 36.6 -0.4 |
| CCM | Cathedral Cave | 22.55 | 11 | eP | P | 10 26 38.7 +0.5 |
| FVM | French Village | 22.64 | 13 | eP | P | 10 26 38.8 -0.4 |
| FVM | Southern Ilin | 22.66 | 15 | eP | P | 10 26 48.3 |
| SIUC | 38nm,0.9s,mb4.8 | 22.72 | 28 | eP | P | 10 26 40.6 +1.1 |
| TKL | Tukaleechee C | 22.72 | 28 | eP | P | 10 26 38.6 -1.5 |
| TKL | Tukaleechee C | 22.72 | 28 | eP | P | 10 26 40.3 +0.1 |
| X16A | Lo Mia Camp, P | 22.81 | 327 | ↑P | P | 10 26 41.3 +0.2 |
| Z14A | Wintersburg | 22.87 | 322 | ↑P | P | 10 26 41.6 -0.2 |
| Y15A | Casa Rosa Ranc | 22.95 | 324 | ↑P | P | 10 26 42.2 -0.4 |
| T22A | Edith | 22.96 | 338 | ↑P | P | 10 26 43.9 +1.2 |
| CBKS | Cedar Bluff | 23.00 | 354 | eP | P | 10 26 43.8 +0.8 |
| SDCO | Great Sand Dun | 23.16 | 342 | eP | P | 10 26 45.1 +0.3 |
| Z13A | Yuma Proving G | 23.18 | 321 | ↑P | P | 10 26 44.1 -1.0 |
| X15A | Humboldt | 23.29 | 325 | ↑P | P | 10 26 45.3 -0.9 |
| USIN | University of | 23.32 | 18 | eP | P | 10 26 46.2 -0.2 |
| Y14A | Wickenburg | 23.32 | 323 | ↑P | P | 10 26 45.6 -0.9 |
| V17A | Tonalea, Kykot | 23.43 | 330 | ↑P | P | 10 26 47.7 +0.1 |
| TZTN | Tazewell | 23.56 | 27 | eP | P | 10 26 48.9 +0.1 |
| T19A | Beclabito | 23.62 | 334 | ↑P | P | 10 26 48.9 -0.5 |
| WUAZ | Wupatki | 23.63 | 328 | ↑P | P | 10 26 50.1 +0.7 |
| WUAZ | Wupatki | 23.63 | 328 | eP | P | 10 26 50.7 +1.3 |
| X14A | Yava | 23.64 | 324 | ↑P | P | 10 26 48.7 -0.9 |
| U18A | Rough Rock, Ch | 23.65 | 332 | ↑P | P | 10 26 49.4 -0.2 |
| OTAV | Otavallo | 23.66 | 129 | eP | P | 10 26 51.4 +1.5 |
| OTAV | Salome | 23.71 | 322 | ↑P | P | 10 27 04.0 |
| MVCO | Mesa Verde | 23.74 | 336 | ↑P | P | 10 26 49.8 -0.4 |
| MVCO | Mesa Verde | 23.74 | 336 | eP | P | 10 26 50.0 0.0 |
| MVCO | Mesa Verde | 23.74 | 336 | eP | P | 10 26 50.9 +0.5 |
| GLA | Glamis | 23.80 | 319 | ↑P | P | 10 27 00.6 |
| GLA | Glamis | 23.80 | 319 | ↑P | P | 10 26 50.8 -0.3 |
| GLA | Glamis | 23.80 | 319 | eP | P | 10 26 50.4 -0.6 |
| W15A | Williams | 23.83 | 327 | ↑P | P | 10 26 51.2 -0.1 |
| S21A | Coal Bank Pass | 23.86 | 337 | ↑P | P | 10 26 51.5 -0.1 |
| OLIL | Olney | 23.91 | 16 | eP | P | 10 26 51.9 0.0 |
| R22A | Saguas, Gunn | 24.01 | 340 | ↑P | P | 10 26 53.1 +0.2 |
| U16A | Tuba City | 24.01 | 330 | ↑P | P | 10 26 53.5 +0.6 |
| U17A | Shonto | 24.16 | 331 | ↑P | P | 10 26 54.1 -0.2 |
| T18A | Mexican Hat | 24.25 | 333 | ↑P | P | 10 26 55.2 +0.2 |
| X13A | Yucca | 24.26 | 323 | ↑P | P | 10 26 54.7 -0.5 |
| V15A | Kaibab Nationa | 24.27 | 328 | ↑P | P | 10 26 54.8 -0.5 |
| W14A | Seligman | 24.30 | 325 | ↑P | P | 10 26 55.4 -0.1 |

| | | | | | | |
|------|----------------|-------|-----|----|---|-----------------|
| ROSC | El Rosal | 24.38 | 114 | eP | P | 10 26 60.0 +3.5 |
| R21A | Cimarron | 24.40 | 339 | ↑P | P | 10 26 57.0 +0.5 |
| S19A | Harvey Farm M | 24.45 | 335 | ↑P | P | 10 26 56.8 -0.1 |
| R20A | Redvale | 24.54 | 337 | ↑P | P | 10 26 58.2 +0.5 |
| T17A | Navajo Res., N | 24.55 | 332 | ↑P | P | 10 26 58.0 +0.3 |
| BC3 | Big Chuck Mtn | 24.59 | 319 | ↑P | P | 10 26 57.6 -0.7 |
| V14A | Boquillas Ranc | 24.62 | 326 | ↑P | P | 10 26 58.7 +0.2 |
| Q22A | Crested Butte, | 24.63 | 340 | ↑P | P | 10 26 58.3 -0.2 |
| W13A | Hualapai Moun | 24.66 | 324 | ↑P | P | 10 26 59.2 +0.4 |
| IRM | Iron Mountain | 24.74 | 321 | ↑P | P | 10 26 59.8 +0.2 |
| S18A | Hurst Farm, Bl | 24.76 | 334 | ↑P | P | 10 26 59.3 +0.6 |
| BLO | Bloomington | 24.77 | 19 | eP | P | 10 26 59.6 -0.2 |
| Q15A | North Rim | 24.80 | 328 | ↑P | P | 10 26 60.3 +0.6 |
| Q21A | Lamborn Mesa, | 24.83 | 339 | ↑P | P | 10 26 60.2 +0.8 |
| SMCO | Snowmass | 24.94 | 340 | eP | P | 10 27 02.5 +1.2 |
| R19A | Curley Farm, L | 24.97 | 336 | ↑P | P | 10 27 01.8 +0.1 |
| S17A | Black Ridge (B | 25.07 | 332 | ↑P | P | 10 27 02.5 -0.1 |
| ISCO | Idaho Springs | 25.10 | 343 | eP | P | 10 27 03.6 +0.8 |
| BELC | Belle Mtn | 25.16 | 319 | ↑P | P | 10 27 03.4 -0.1 |
| 109C | Camp Elliot, M | 25.18 | 316 | ↑P | P | 10 27 03.0 -0.6 |
| Q20A | Ridley Place, | 25.19 | 338 | ↑P | P | 10 27 04.0 +0.4 |
| U14A | Mt Trumbull | 25.25 | 327 | ↑P | P | 10 27 04.2 0.0 |
| V13A | Grand Canyon W | 25.26 | 325 | ↑P | P | 10 27 04.7 +0.4 |
| R18A | Canyonlands Na | 25.31 | 335 | ↑P | P | 10 27 04.6 -0.1 |
| T15A | Red Dirt Ranch | 25.31 | 329 | ↑P | P | 10 27 05.0 +0.2 |
| HDIL | Hopedale | 25.35 | 13 | eP | P | 10 27 03.0 -2.0 |
| W12A | Cal Nev Ari | 25.37 | 323 | ↑P | P | 10 27 04.9 -0.4 |
| P21A | Newcastle | 25.41 | 340 | ↑P | P | 10 27 06.3 +0.7 |
| OGNE | Ogallala | 25.41 | 350 | eP | P | 10 27 06.8 +1.2 |
| ELN | Prospectdale | 25.41 | 30 | eP | P | 10 27 04.5 -1.2 |
| V12A | Nelson | 25.46 | 324 | ↑P | P | 10 27 07.6 -0.3 |
| U13A | Pakoon Wash | 25.67 | 326 | ↑P | P | 10 27 07.8 -0.2 |
| R17A | Hanksville Ai | 25.68 | 334 | ↑P | P | 10 27 08.1 0.0 |
| P20A | De Beque | 25.71 | 338 | ↑P | P | 10 27 08.4 +0.1 |
| R16A | Teasdale | 25.91 | 322 | ↑P | P | 10 27 09.9 -0.2 |
| U12A | Valley of Fire | 25.99 | 325 | ↑P | P | 10 27 11.2 +0.2 |
| P19A | Cripple Cowboy | 26.04 | 338 | ↑P | P | 10 27 11.4 +0.2 |
| SCIA | State Center | 26.07 | 6 | eP | P | 10 27 11.1 -0.4 |
| V11A | Goodsprings | 26.07 | 323 | ↑P | P | 10 27 11.7 +0.1 |
| T13A | Saint George | 26.09 | 327 | ↑P | P | 10 27 11.3 -0.6 |
| SRU | San Rafael | 26.18 | 335 | ↑P | P | 10 27 12.4 -0.2 |
| SRU | San Rafael | 26.18 | 335 | eP | P | 10 27 14.0 +1.4 |
| SDV | Santo Domingo | 26.19 | 102 | eP | P | 10 27 12.4 -0.5 |
| SDV | Santo Domingo | 26.19 | 102 | eP | P | 10 38 15.5 |
| SDV | Santo Domingo | 26.19 | 102 | eP | P | 10 27 13.4 +0.5 |
| CCUT | Cedar City | 26.22 | 329 | eP | P | 10 27 14.5 +1.5 |
| O20A | White River Ci | 26.22 | 339 | ↑P | P | 10 27 13.6 +0.7 |
| N22A | Wattenberg Ran | 26.27 | 343 | ↑P | P | 10 27 14.1 +0.8 |
| S14A | Cedar City | 26.28 | 329 | ↑P | P | 10 27 13.9 +0.4 |
| Q16A | Castle Valley | 26.30 | 334 | ↑P | P | 10 27 14.3 +0.6 |
| SHRP | Sheep Range | 26.39 | 325 | eP | P | 10 27 15.2 +0.7 |
| MSU | Marysville | 26.41 | 332 | eP | P | 10 27 16.2 +1.6 |
| ARUT | Antelope Range | 26.44 | 329 | eP | P | 10 27 16.1 +1.1 |
| ARUT | Pilot Hill | 26.47 | 345 | eP | P | 10 27 34.8 |
| S13A | Holt Ranch, En | 26.49 | 328 | ↑P | P | 10 27 16.1 +0.9 |
| P18A | Preston Nutter | 26.51 | 336 | ↑P | P | 10 27 16.0 +0.6 |
| N21A | Black Mountain | 26.55 | 341 | ↑P | P | 10 27 15.7 +0.1 |
| O19A | Miners Draw (B | 26.67 | 338 | ↑P | P | 10 27 15.6 -0.3 |
| N20A | Spence Gulch, | 26.68 | 340 | ↑P | P | 10 27 16.5 -0.5 |
| M22A | Cedar Creek Ra | 26.87 | 343 | ↑P | P | 10 27 19.2 +0.5 |
| Q15A | Fillmore | 26.87 | 332 | ↑P | P | 10 27 19.6 +0.8 |
| ACSO | Alum Creek Sta | 26.95 | 23 | eP | P | 10 27 19.1 0.0 |
| T11A | Corn Creek, Al | 26.95 | 326 | ↑P | P | 10 27 19.4 -0.1 |
| O18A | Roosevelt | 26.97 | 337 | ↑P | P | 10 27 19.4 -0.2 |
| R13A | O'Grain Ranch, | 27.01 | 329 | ↑P | P | 10 27 20.2 +0.5 |
| O17A | Robinson Place | 27.19 | 336 | ↑P | P | 10 27 20.8 +0.7 |
| N19A | John Jarvis R | 27.22 | 339 | ↑P | P | 10 27 21.4 -0.3 |
| Q14A | Sevier Lake (B | 27.30 | 331 | ↑P | P | 10 27 22.4 +0.4 |
| RWWY | Ravins | 27.31 | 342 | eP | P | 10 27 23.2 +0.5 |
| JFWF | Jewell Farm | 27.45 | 10 | eP | P | 10 27 24.1 +1.4 |
| N18A | Larsen Ranch, | 27.47 | 338 | ↑P | P | 10 27 23.7 0.0 |
| DAU | Daniels Canyon | 27.59 | 335 | eP | P | 10 27 24.1 0.0 |
| L21A | Rawlins | 27.61 | 342 | ↑P | P | 10 27 26.1 +0.8 |
| ECSD | EROS Data Cent | 27.74 | 360 | eP | P | 10 27 25.0 -0.4 |
| R11A | Troy Canyon, C | 27.97 | 327 | ↑P | P | 10 27 27.5 +0.9 |
| M18A | Lynmar | 28.01 | 338 | ↑P | P | 10 27 28.4 -0.3 |
| DUG | Dugway | 28.06 | 333 | eP | P | 10 27 29.0 0.0 |
| R10A | Warm Springs | 28.30 | 326 | ↑P | P | 10 27 30.4 +0.9 |
| Q11A | Duckwater | 28.37 | 327 | ↑P | P | 10 27 32.3 +0.6 |
| L18A | Fontenelle, Gr | 28.43 | 338 | ↑P | P | 10 27 32.8 +0.5 |
| K20A | Yellowstone Ra | 28.53 | 342 | ↑P | P | 10 27 32.7 -0.1 |
| HWUT | Hardware Ranch | 28.73 | 336 | eP | P | 10 27 32.8 +0.2 |
| Q10A | Clear Creek Ra | 28.75 | 326 | ↑P | P | 10 27 36.2 +0.9 |
| N14A | Grayback Hills | 28.76 | 333 | ↑P | P | 10 27 35.6 0.0 |
| K19A | Absolon Red Bu | 28.84 | 341 | ↑P | P | 10 27 35.9 +0.2 |

| | | | | | | |
|------|----------------|-------|-----|----|---|-----------------|
| BW06 | Boulder Array | 29.02 | 340 | ↑P | P | 10 27 37.9 -0.1 |
| BW06 | Boulder Array | 29.02 | 340 | eP | P | 10 27 37.8 -0.1 |
| PDAR | Pinedale Array | 29.02 | 340 | ↑P | | |

| | | | | | | |
|------|---|------------------|-----------|----|----|-----------------|
| COW | 52nm,0.3s | Cow Castle Cre | 19.33 317 | eP | Pn | 11 20 17.5 +4.5 |
| COW | | | | | S | 11 20 34.0 -8.4 |
| JTS | | JuntasAbangare | 21.47 246 | eP | P | 11 20 35.1 +0.1 |
| JTS | 0.9m,0.5s,mb4.2,baz=46,slow=11,SNR=9.2 | JuntasAbangare | 21.47 246 | eP | P | 11 20 34.7 -0.3 |
| BLA | | Blacksburg | 21.82 325 | eP | P | 11 20 39.7 +1.2 |
| BLA | | | | | P | 11 20 51.5 |
| TGUH | | Teeguigalpa,Un | 22.05 258 | eP | P | 11 20 45.6 +4.4 |
| TKL | | Tuckaleechee C | 22.74 317 | P | P | 11 20 50.0 +1.6 |
| TKL | 2.6nm,0.7s,mb3.8,baz=126,slow=11,SNR=6.3 | | | | LR | 11 28 49.8 |
| CPCT | | Cooper Cave | 23.09 316 | P | P | 11 20 53.1 +1.1 |
| CPCT | | | | | P | 11 21 04.8 |
| TZTN | | Tazewell | 23.16 319 | P | P | 11 21 05.0 +0.3 |
| TZTN | 11nm,1.0s,mb4.2 | | | | P | 11 21 09.0 |
| OTAV | | Otalavo | 23.59 215 | eP | P | 11 21 08.0 +0.8 |
| SWET | | Sewanee | 23.90 314 | eP | P | 11 21 00.9 +1.1 |
| APG | | El Apazole | 24.74 263 | P | P | 11 21 09.8 +2.2 |
| PLAL | | Pickwick Lake | 25.26 311 | eP | P | 11 21 13.1 +0.9 |
| PLAL | 10nm,1.3s,mb4.2 | | | | P | 11 21 25.4 +2.8 |
| OXF | | Oxford | 25.99 309 | eP | P | 11 21 19.1 +0.2 |
| OXF | 16nm,0.6s,mb4.7 | | | | P | 11 21 30.1 +0.8 |
| SADO | | Sadowa | 27.39 338 | LR | LR | 11 30 36.9 |
| SADO | comp=Z,125nm,21.6s,MS3.5,baz=198,slow=32 | | | | P | 11 21 33.9 +1.7 |
| SIUC | | Southern Illini | 27.48 315 | eP | P | 11 21 45.9 +3.2 |
| SIUC | 8.9nm,0.6s,mb4.5 | | | | P | 11 21 41.3 +0.6 |
| FVM | | French Village | 28.43 315 | eP | P | 11 21 53.4 +2.2 |
| CCM | | Cathedral Cave | 29.02 314 | eP | P | 11 21 46.1 +0.2 |
| CCM | 11nm,0.5s,mb4.8 | | | | P | 11 21 58.8 +2.4 |
| WMOK | | Wichita Mounta | 33.22 303 | eP | P | 11 22 24.0 +0.9 |
| SCHO | | Schefferville | 34.85 358 | P | P | 11 22 37.6 +0.7 |
| SCHO | 2.8nm,0.5s,mb4.4,baz=178,slow=6.8,SNR=13 | | | | P | 11 25 09.5 +0.2 |
| SCHO | 1.9nm,0.5s,baz=138,slow=1.8,SNR=5 | | | | LR | 11 33 44.3 |
| SCHO | comp=Z,75nm,20.9s,MS3.4,baz=179,slow=31 | | | | P | 11 22 37.6 +0.7 |
| SCHO | | Schefferville | 34.85 358 | P | P | 11 25 09.5 +0.2 |
| SCHO | | | | | LR | 11 33 44.3 |
| ECSD | | EROS Data Cent | 35.46 319 | eP | P | 11 22 42.3 +0.1 |
| ECSD | 16nm,1.4s,mb4.8 | | | | P | 11 22 55.1 +2.3 |
| 428A | | Kincaid Ranch, | 35.53 295 | LR | LR | 11 22 42.8 -0.3 |
| 528A | | Cox Ranch, San | 35.54 294 | LR | LR | 11 22 41.8 -1.4 |
| 628A | | Black Gap, Mar | 35.54 293 | LR | LR | 11 22 43.1 -0.1 |
| 627A | | Terlingua Ranch, | 35.97 293 | LR | LR | 11 22 45.6 -1.3 |
| LPZA | | La Paz | 36.14 185 | eP | P | 11 22 47.6 -0.7 |
| LPZA | 5.4nm,0.4s,mb4.8 | | | | P | 11 23 00.0 +1.2 |
| 427A | | Hayler Ranch, | 36.16 295 | LR | LR | 11 22 48.3 -0.2 |
| TXAR | | Lajitas Array | 36.20 293 | P | P | 11 22 49.8 +0.9 |
| TXAR | 1.81nm,0.8s,mb4.1,baz=117,slow=9.8,SNR=23 | | | | P | 11 23 02.3 +2.9 |
| MSTX | | Muleshoe | 36.21 301 | LR | LR | 11 22 47.5 -1.4 |
| 527A | | Woodward Ranch | 36.25 294 | LR | LR | 11 22 48.7 -0.6 |
| Y27A | | Causey | 36.51 300 | LR | LR | 11 22 50.2 -1.2 |
| 626A | | Big Bend Ranch | 36.63 293 | LR | LR | 11 22 52.1 -0.4 |
| 626A | | Mary Lane Ranc | 36.65 294 | LR | LR | 11 22 52.3 -0.4 |
| 426A | | McDonald Obser | 36.67 295 | LR | LR | 11 22 52.6 -0.3 |
| 126A | | Clayton Basin, | 36.97 298 | LR | LR | 11 22 53.9 -1.5 |
| Z26A | | Caprock | 37.05 299 | LR | LR | 11 22 55.1 -0.9 |
| GD2L | | Guadalupe Moun | 37.18 297 | LR | LR | 11 22 57.3 +0.1 |
| GD2L | 1.6nm,0.5s,mb4.1 | | | | P | 11 23 09.8 +2.1 |
| 125A | | Gardner Draw, | 37.50 298 | LR | LR | 11 22 58.7 -1.1 |
| 425A | | Indio Mountain | 37.50 295 | LR | LR | 11 22 59.5 -0.4 |
| 225A | | Deer Hill, Car | 37.55 297 | LR | LR | 11 23 00.2 -0.1 |
| 325A | | Bean Ranch, Si | 37.57 296 | LR | LR | 11 22 59.9 -0.6 |
| AGMM | | Agassiz Refuge | 37.64 326 | eP | P | 11 23 00.6 -0.3 |
| AGMM | 4.2nm,0.4s,mb4.5 | | | | P | 11 23 13.6 +2.2 |
| Z25A | | Roswell | 37.66 299 | LR | LR | 11 23 00.7 -0.5 |
| Y25A | | Mesa, Roswell | 37.76 300 | LR | LR | 11 23 01.9 -0.1 |
| MNTX | | Cornudas Mount | 37.96 296 | LR | LR | 11 23 03.8 0.0 |
| MNTX | 1.2nm,0.6s,mb3.8 | | | | P | 11 23 16.6 +2.2 |
| 324A | | Moseley Ranch, | 38.01 296 | LR | LR | 11 23 03.8 -0.4 |
| 224A | | Cornudas Mount | 38.13 297 | LR | LR | 11 23 04.5 -0.7 |
| 124A | | Stringfield Ra | 38.17 298 | LR | LR | 11 23 04.7 -0.8 |
| Y24A | | Capitan | 38.37 300 | LR | LR | 11 23 04.8 -2.3 |
| W24A | | Lazy 6 Ranch, | 38.60 302 | LR | LR | 11 23 08.6 -0.5 |
| ULM | | Lac du Bonnet | 38.67 328 | P | P | 11 23 10.4 -0.7 |
| ULM | 2.1nm,0.6s,mb4.0,baz=142,slow=8.7,SNR=6.1 | | | | LR | 11 36 22.6 |
| Y23A | | Lovelace Mesa, | 38.87 300 | LR | LR | 11 23 11.5 +0.1 |
| W23A | | Werner Place, | 39.19 301 | LR | LR | 11 23 13.4 -0.6 |
| SDCO | | Great Sand Dun | 39.28 306 | LR | LR | 11 23 15.5 +0.8 |
| SDCO | 1.7nm,0.5s,mb4.0 | | | | P | 11 23 28.4 +3.0 |
| BNM | | Barren Site | 39.38 300 | LR | LR | 11 23 17.0 +1.3 |
| BNM | 6.3nm,0.5s,mb4.6 | | | | P | 11 23 29.8 +3.3 |
| ANMO | | Albuquerque | 39.39 301 | LR | LR | 11 23 16.8 +1.0 |
| ANMO | 2.7nm,0.6s,mb4.2 | | | | P | 11 23 29.8 +3.4 |
| V22A | | San Miguel Ran | 39.95 302 | LR | LR | 11 23 18.4 -2.0 |
| T22A | | Edith | 40.18 304 | LR | LR | 11 23 19.2 -3.1 |
| Y21A | | Point of Rocks | 40.21 299 | LR | LR | 11 23 21.9 -0.7 |
| X21A | | Alamocita Cree | 40.38 300 | LR | LR | 11 23 23.9 0.0 |
| V21A | | Milan | 40.50 302 | LR | LR | 11 23 24.2 -0.7 |
| Y20A | | Horse Springs, | 40.77 299 | LR | LR | 11 23 27.1 -0.1 |
| 120A | | U Bar Ranch, L | 40.80 297 | LR | LR | 11 23 27.6 +0.1 |
| Z20A | | Nine Sixteen R | 40.84 298 | LR | LR | 11 23 28.0 +0.3 |
| X20A | | Quemado | 40.97 300 | LR | LR | 11 23 28.8 0.0 |
| W20A | | Ramah | 41.07 301 | LR | LR | 11 23 29.5 -0.1 |
| R20A | | Redvale | 41.59 305 | LR | LR | 11 23 33.2 -0.7 |
| X19A | | St. Johns | 41.60 300 | LR | LR | 11 23 34.7 +0.7 |
| Q20A | | Ridgley Place, | 41.71 307 | LR | LR | 11 23 34.3 -0.6 |
| T19A | | Bleclabito | 41.80 303 | LR | LR | 11 23 35.9 +0.3 |
| 318A | | Bisbee | 41.84 295 | LR | LR | 11 23 36.7 +0.7 |

| | | | | | | |
|------|---|----------------|-----------|----|----|-----------------|
| 218A | | Dragon | 41.94 296 | LR | P | 11 23 36.6 -0.2 |
| 118A | | Homack Ranch, | 41.94 297 | LR | P | 11 23 37.2 +0.4 |
| S19A | | Harvey Farm, M | 42.08 305 | LR | P | 11 23 37.4 -0.5 |
| X18A | | Snowflake | 42.16 300 | LR | P | 11 23 39.0 +0.4 |
| R19A | | Curley Farm, L | 42.29 305 | LR | P | 11 23 38.9 -0.7 |
| LVC | | Limon Verde | 42.47 185 | LR | P | 11 23 39.3 -1.8 |
| LVC | 3.9nm,0.7s,mb4.2,baz=309,slow=3.5,SNR=7.4 | | | | P | 11 23 38.9 -2.2 |
| T18A | | Mexican Hat | 42.53 304 | LR | P | 11 23 40.6 -0.9 |
| 217A | | Green Valley | 42.57 296 | LR | P | 11 23 41.8 -0.1 |
| 117A | | Oradle | 42.58 297 | LR | P | 11 23 42.5 +0.5 |
| S18A | | Hurst Farm, BI | 42.73 304 | LR | P | 11 23 42.8 -0.4 |
| Y17A | | Roosevelt | 42.78 298 | LR | P | 11 23 42.7 -1.0 |
| R18A | | Canyonlands Na | 42.80 305 | LR | P | 11 23 43.2 -0.6 |
| X17A | | Forest Lakes | 42.83 299 | LR | P | 11 23 43.5 -0.5 |
| V17A | | Tonalea, Kykot | 43.00 301 | LR | P | 11 23 45.2 -0.2 |
| K19A | | Absolon Red Bu | 43.19 312 | LR | P | 11 23 45.7 -1.1 |
| Y16A | | Circle Bar Ran | 43.33 299 | LR | P | 11 23 48.7 +0.7 |
| X16A | | Lo Mia Camp, P | 43.36 299 | LR | P | 11 23 49.1 +0.8 |
| 116A | | Elor | 43.39 297 | LR | P | 11 23 47.8 -0.8 |
| WU6Z | | Wupatki | 43.45 301 | LR | P | 11 23 49.5 +0.4 |
| WU6Z | 5.2nm,0.9s,mb4.3 | | | | P | 11 23 50.7 +1.7 |
| WU6Z | | Boulder Array | 43.67 312 | LR | P | 11 24 03.5 +3.8 |
| PDAR | | Geddes Array | 43.67 312 | LR | P | 11 23 51.5 +0.8 |
| PDAR | 0.7nm,0.5s,mb4.6,baz=108,slow=8.4,SNR=6.7 | | | | P | 11 24 04.6 +3.2 |
| PDAR | 1.4nm,0.8s,baz=101,slow=7.9,SNR=5.7 | | | | P | 11 25 38.2 +0.8 |
| 115A | | Onion Desert | 43.84 297 | LR | P | 11 23 53.9 +1.8 |
| Q16A | | Castle Valley | 43.89 306 | LR | P | 11 23 52.5 0.0 |
| K18A | | Toitan Ranch, | 43.97 311 | LR | P | 11 23 52.1 -1.1 |
| X15A | | Humboldt | 44.02 299 | LR | P | 11 23 55.0 +1.4 |
| Y15A | | Casa Rosa Ranc | 44.04 299 | LR | P | 11 23 54.0 +0.2 |
| FCC | | Fort Churchill | 44.11 339 | LR | P | 11 23 54.0 +0.1 |
| FCC | 0.1nm,0.6s | | | | P | 11 24 05.8 +1.1 |
| J18A | | Kendall Valley | 44.13 312 | LR | P | 11 23 53.6 -0.8 |
| I18A | | Diamond G Ranc | 44.13 313 | LR | P | 11 23 53.9 -0.5 |
| RLMT | | Red Lodge | 44.22 315 | LR | P | 11 23 54.7 -0.3 |
| RLMT | | Red Lodge | 44.22 315 | LR | P | 11 23 55.2 +1.1 |
| U15A | | North Rim | 44.32 302 | LR | P | 11 23 57.0 +0.4 |
| 114A | | Black Gap (USA | 44.39 297 | LR | P | 11 23 57.0 +0.4 |
| X14A | | Yava | 44.56 299 | LR | P | 11 23 58.3 +0.4 |
| S15A | | Panguitch | 44.58 304 | LR | P | 11 23 58.6 +0.6 |
| Y14A | | Wickenburg | 44.60 298 | LR | P | 11 23 59.0 +0.8 |
| J17A | | Brown Place, J | 44.65 312 | LR | P | 11 23 57.3 -1.2 |
| F18A | | Big Timber | 44.78 316 | LR | P | 11 24 00.1 +0.6 |
| HWUT | | Hardware Ranch | 44.79 309 | LR | P | 11 23 59.5 -0.2 |
| L16A | | Fish Haven | 44.80 310 | LR | P | 11 23 59.4 -0.4 |
| TPAW | | Teton Pass | 44.86 312 | LR | P | 11 24 00.8 +0.6 |
| Z13A | | Yuma Proving G | 45.08 297 | LR | P | 11 24 03.3 +1.2 |
| E18A | | Hennton | 45.14 317 | LR | P | 11 24 01.3 -1.1 |
| Y13A | | Salome | 45.27 298 | LR | P | 11 24 02.9 -0.7 |
| F17A | | Filzpatrick Pl | 45.40 315 | LR | P | 11 24 04.2 -0.2 |
| L15A | | Maldat City | 45.48 310 | LR | P | 11 24 04.3 -0.9 |
| QLMT | | Earthquake Lak | 45.58 314 | LR | P | 11 24 08.2 +2.3 |
| N14A | | Grayback Hills | 45.81 308 | LR | P | 11 24 06.7 -1.1 |
| D17A | | Six Diamond Ra | 45.84 317 | LR | P | 11 24 07.7 -0.2 |
| A18A | | Mietzer Ranch, | 45.97 320 | LR | P | 11 24 09.2 +0.3 |
| I15A | | Montevie | 46.07 312 | LR | P | 11 24 10.7 +0.9 |
| M14A | | Sheep Mountain | 46.07 309 | LR | P | 11 24 09.1 -0.7 |
| D16A | | Jones Ranch, D | 46.18 310 | LR | P | 11 24 10.9 +0.2 |
| D16A | | Dana Ranch, Ca | 46.35 317 | LR | P | 11 24 11.4 -0.6 |
| IRM | | Iron Mountain, | 46.39 298 | LR | P | 11 24 11.3 -1.1 |
| G15A | | Dillon | 46.40 314 | LR | P | 11 24 10.7 -1.6 |
| A17A | | Triple J Farms | 46.50 319 | LR | P | 11 24 12.0 -1.0 |
| CPUP | | Villa Florida | 46.60 170 | LR | P | 11 24 13.0 -1.1 |
| CPUP | 2.1nm,0.4s,mb4.4,baz=338,slow=7.7,SNR=14 | | | | LR | 11 43 22.3 |
| J14A | | Carey | 46.62 311 | LR | P | 11 24 13.9 -0.2 |
| M13A | | Montello | 46.64 308 | LR | P | 11 24 14.3 +0.1 |
| I14A | | Mackay | 46.72 312 | LR | P | 11 24 15.0 +0.1 |
| K13A | | Stover Farm, H | 46.86 310 | LR | P | 11 24 15.2 -0.7 |
| A16A | | West Butte Ran | 47.05 319 | LR | P | 11 24 17.5 +0.2 |
| J13A | | Cove Ranch, Pi | 47.10 311 | LR | P | 11 24 16.4 -1.5 |
| M12A | | Wells | 47.20 308 | LR | P | 11 24 18.1 -0.6 |
| C15A | | Salmond Ranch, | 47.28 317 | LR | P | 11 24 19.0 -0.2 |
| HLID | | Hall | 47.31 311 | LR | P | 11 24 19.0 -0.5 |
| HLID | | Hailey | 47.31 311 | LR | P | 11 24 20.6 +1.1 |
| B15A | | Bradley Ranch, | 47.43 318 | LR | P | 11 24 20.0 -0.3 |
| O11A | | Cowboy Ranch, | 47.52 307 | LR | P | 11 24 19.9 -1.3 |
| A15A | | Holland Ranch, | 47.76 319 | LR | P | 11 24 22.5 -0.3 |
| M11A | | Holland Ranch, | 47.85 308 | LR | P | 11 24 23.4 -0.4 |
| E13A | | Victor | 47.90 315 | LR | P | 11 24 22.8 -1.2 |
| S10A | | Tonopah Range, | 47.93 303 | LR | P | 11 24 25.5 +1.1 |
| L11A | | Cat Creek Ran | | | | |

2008 MAY

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, etc. Includes stations like AFI Afiamalu, RAO Raoul Island, etc.

Table with columns: YES, Station Name, Azimuth, Phase, ID, Time, Res, etc. Includes stations like VEST Vestal, RICH Richr, MURC Murrieta, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res, etc. Includes stations like J08A Circle Bar Ranch, O11A Cowboy Ranch, etc.

| | | | | | | |
|------|-----------------|-------|-----|----|---|-----------------|
| L13A | Double Diamond | 84.39 | 42 | ↑P | P | 11 50 38.4 +0.8 |
| OD2 | Odessa Site #2 | 84.41 | 36 | ↑P | P | 11 50 37.9 +0.3 |
| KTH | Kantissa Hill | 84.44 | 12 | ↑P | P | 11 50 35.7 -1.7 |
| D09A | Jones Farm, Ri | 84.44 | 36 | ↑P | P | 11 50 38.3 +0.5 |
| C08A | Higginbotham F | 84.45 | 36 | ↑P | P | 11 50 37.6 -0.2 |
| F10A | Beach Ranch, E | 84.45 | 36 | ↑P | P | 11 50 38.4 +0.5 |
| TRF | Thorofare Moun | 84.48 | 12 | ↑P | P | 11 50 37.0 -0.6 |
| CHUM | Lake Minchumini | 84.48 | 11 | ↑P | P | 11 50 36.0 -1.6 |
| H10A | Donnelly | 84.48 | 39 | ↑P | P | 11 50 38.3 +0.3 |
| X21A | Quemado | 84.53 | 51 | ↑P | P | 11 50 38.6 0.0 |
| I12A | Atlanta | 84.53 | 40 | ↑P | P | 11 50 38.6 +0.3 |
| K13A | Stover Farm, H | 84.59 | 42 | ↑P | P | 11 50 38.6 0.0 |
| B08A | Colville Reser | 84.62 | 35 | ↑P | P | 11 50 38.3 -0.3 |
| G11A | Walters Esk Ra | 84.70 | 39 | ↑P | P | 11 50 38.6 -0.5 |
| T18A | Mexican Hat | 84.72 | 48 | ↑P | P | 11 50 39.1 -0.3 |
| ENH | Enshi | 84.80 | 304 | ↑P | P | 11 50 40.4 +0.5 |
| HLID | Hailey | 84.85 | 41 | ↑P | P | 11 50 40.8 +0.9 |
| HLID | Hailey | 84.85 | 41 | ↑P | P | 11 50 40.8 +0.8 |
| J13A | Cove Ranch, P | 84.92 | 41 | ↑P | P | 11 50 40.3 0.0 |
| BPAW | Bear Paw Mtn. | 84.92 | 12 | ↑P | P | 11 50 38.7 -1.1 |
| A08A | Turner Farm, O | 85.00 | 34 | ↑P | P | 11 50 40.6 +0.1 |
| MCK | McKinley | 85.00 | 13 | ↑P | P | 11 50 39.2 -0.9 |
| MCK | McKinley | 85.00 | 13 | ↑P | P | 11 50 39.2 -0.9 |
| MCK | McKinley | 85.00 | 13 | ↑P | P | 11 50 39.2 -0.9 |
| D10A | Wagner Farm, O | 85.03 | 37 | ↑P | P | 11 52 20.0 +2.4 |
| F11A | Grangeville | 85.03 | 38 | ↑P | P | 11 50 40.2 -0.6 |
| H12A | Diamond D Ranc | 85.10 | 40 | ↑P | P | 11 50 40.6 -0.4 |
| Z22A | Elephant Butte | 85.11 | 53 | ↑P | P | 11 50 41.4 0.0 |
| K14A | Jones Ranch, D | 85.11 | 42 | ↑P | P | 11 50 41.5 +0.3 |
| G12A | Big Creek, Yel | 85.12 | 39 | ↑P | P | 11 50 40.9 -0.2 |
| SRU | San Rafael | 85.19 | 46 | ↑P | P | 11 50 41.6 -0.1 |
| SRU | San Rafael | 85.19 | 46 | ↑P | P | 11 50 42.1 +0.4 |
| SRU | San Rafael | 85.19 | 46 | ↑P | P | 11 50 42.1 +0.4 |
| E11A | Bogner Ranch, | 85.26 | 38 | ↑P | P | 11 50 41.4 -0.5 |
| R18A | Canyonlands Na | 85.28 | 47 | ↑P | P | 11 50 40.8 -1.4 |
| J14A | Carey | 85.29 | 41 | ↑P | P | 11 50 42.2 +0.1 |
| B09A | Rice | 85.31 | 35 | ↑P | P | 11 50 42.2 +0.2 |
| A09A | Danville | 85.38 | 35 | ↑P | P | 11 50 42.5 +0.2 |
| HYT | Haines Junction | 85.47 | 19 | ↑P | P | 11 50 43.6 +1.1 |
| 324A | Moseley Ranch, | 85.48 | 55 | ↑P | P | 11 50 42.7 -0.5 |
| F12A | Elk City | 85.50 | 39 | ↑P | P | 11 50 43.0 0.0 |
| GYA | Guiyang | 85.54 | 300 | ↑P | P | 11 50 43.0 -0.7 |
| GYA | Guiyang | 85.54 | 300 | ↑P | P | 11 52 20.6 -0.6 |
| GYA | Guiyang | 85.54 | 300 | ↑P | P | 11 54 11.8 +1.9 |
| GYA | Guiyang | 85.54 | 300 | ↑P | P | 12 00 25.4 |
| GYA | Guiyang | 85.54 | 300 | ↑P | P | 12 00 41.2 +2.5 |
| O17A | Robinson Place | 85.56 | 45 | ↑P | P | 11 50 44.2 +0.7 |
| D11A | Klaveano Farm, | 85.56 | 37 | ↑P | P | 11 50 43.3 +0.1 |
| 425A | Indio Mountain | 85.59 | 56 | ↑P | P | 11 50 44.0 +0.1 |
| I14A | Mackay | 85.64 | 41 | ↑P | P | 11 50 44.6 +0.9 |
| E12A | Beaver Dam Sad | 85.66 | 38 | ↑P | P | 11 50 43.5 -0.3 |
| 224A | Corundas Mount | 85.71 | 54 | ↑P | P | 11 50 44.1 -0.3 |
| G13A | Cobalt | 85.76 | 40 | ↑P | P | 11 50 43.9 -0.4 |
| 626A | Big Bend Ranch | 85.77 | 57 | ↑P | P | 11 50 45.0 +0.3 |
| NEW | Newport | 85.78 | 36 | ↑P | P | 11 50 43.2 -1.1 |
| NEW | Newport | 85.78 | 36 | ↑P | P | 11 50 43.2 -1.1 |
| NEW | Newport | 85.78 | 36 | ↑P | P | 11 50 43.2 -1.1 |
| 325A | Bean Ranch, Si | 85.85 | 55 | ↑P | P | 11 50 44.9 -0.1 |
| L16A | Fish Haven | 85.97 | 43 | ↑P | P | 11 50 45.2 -0.2 |
| 526A | Mary Lane Ranc | 86.01 | 57 | ↑P | P | 11 50 45.9 +0.1 |
| J15A | Blackfoot | 86.01 | 42 | ↑P | P | 11 50 45.9 +0.4 |
| 124A | Stringfield Ra | 86.02 | 54 | ↑P | P | 11 50 45.4 -0.4 |
| H14A | Leadore | 86.04 | 40 | ↑P | P | 11 50 46.4 +0.7 |
| TXAR | Lajitas Array | 86.05 | 57 | ↑P | P | 11 50 47.0 +0.9 |
| TXAR | Lajitas Array | 86.05 | 57 | ↑P | P | 11 50 47.0 +0.9 |
| F13A | Darby | 86.06 | 39 | ↑P | P | 11 50 45.3 -0.4 |
| ANMO | Albuquerque | 86.22 | 51 | ↑P | P | 11 50 46.6 -0.1 |
| ANMO | Albuquerque | 86.22 | 51 | ↑P | P | 11 50 46.6 -0.1 |
| ANMO | Albuquerque | 86.22 | 51 | ↑P | P | 11 50 46.6 -0.1 |
| COLA | College | 86.24 | 12 | ↑P | P | 11 50 44.3 -1.8 |
| COLA | College | 86.24 | 12 | ↑P | P | 11 52 26.4 +2.6 |
| 426A | McDonald Obser | 86.30 | 56 | ↑P | P | 11 50 47.4 +0.1 |
| G14A | Jackson | 86.31 | 40 | ↑P | P | 11 50 46.9 0.0 |
| 627A | Terlingua Ranc | 86.32 | 57 | ↑P | P | 11 50 47.8 +0.4 |
| 521A | Woodward Ranch | 86.42 | 57 | ↑P | P | 11 50 47.9 0.0 |
| S27A | Coal Bank Pass | 86.43 | 48 | ↑P | P | 11 50 47.4 -0.3 |
| MCMT | McKenzie Canyo | 86.47 | 40 | ↑P | P | 11 50 48.1 +0.4 |
| J16A | Bone | 86.47 | 42 | ↑P | P | 11 50 48.4 +0.6 |
| H15A | Lima | 86.49 | 41 | ↑P | P | 11 50 47.3 -0.5 |
| Y24A | Capitan | 86.55 | 53 | ↑P | P | 11 50 47.3 -1.0 |
| A11A | Hall Mountain, | 86.59 | 36 | ↑P | P | 11 50 48.0 -0.1 |
| RR12 | Red Ridge | 86.69 | 42 | ↑P | P | 11 50 49.3 +0.5 |
| 628A | Black Gap, Mar | 86.74 | 58 | ↑P | P | 11 50 48.7 -0.6 |
| MSO | Missoula | 86.83 | 38 | ↑P | P | 11 50 49.7 +0.3 |
| MSO | Missoula | 86.83 | 38 | ↑P | P | 11 52 28.9 +1.6 |
| I16A | Newdale | 86.84 | 42 | ↑P | P | 11 50 49.3 -0.2 |
| G15A | Dillon | 86.86 | 40 | ↑P | P | 11 50 49.8 +0.2 |
| 427A | Hayter Ranch, | 86.87 | 56 | ↑P | P | 11 50 52.2 +0.3 |
| BSMT | Bassoo Peak | 86.88 | 37 | ↑P | P | 11 50 49.6 +0.1 |
| E14A | Clinton | 86.89 | 39 | ↑P | P | 11 50 49.3 -0.3 |
| DLMT | Dillon | 86.89 | 40 | ↑P | P | 11 50 49.1 -0.5 |
| R21A | Cimarron | 86.92 | 48 | ↑P | P | 11 50 50.4 +0.4 |
| HIA | Hailar | 86.96 | 325 | ↑P | P | 11 50 51.0 +1.1 |
| HIA | Hailar | 86.96 | 325 | ↑P | P | 11 50 51.0 +1.1 |
| BILL | Bilbino | 86.99 | 354 | ↑P | P | 11 50 49.1 -0.5 |
| BILL | Bilbino | 86.99 | 354 | ↑P | P | 11 54 23.3 |
| BILL | Bilbino | 86.99 | 354 | ↑P | P | 12 00 32.8 -1.5 |
| BILL | Bilbino | 86.99 | 354 | ↑P | P | 11 50 49.0 -0.7 |
| BILL | Bilbino | 86.99 | 354 | ↑P | P | 11 52 31.8 +4.2 |
| BILL | Bilbino | 86.99 | 354 | ↑P | P | 11 54 23.8 +3.2 |
| TPAW | Teton Pass | 87.00 | 42 | ↑P | P | 11 50 50.3 +0.1 |
| REDW | Red Top Meadow | 87.00 | 42 | ↑P | P | 11 50 50.0 -0.2 |
| 528A | Cox Ranch, San | 87.08 | 57 | ↑P | P | 11 50 51.0 0.0 |
| J17A | Brown Place, J | 87.09 | 42 | ↑P | P | 11 50 50.7 +0.1 |
| W24A | Lazy 6 Ranch, | 87.11 | 52 | ↑P | P | 11 50 50.5 -0.5 |
| SNOW | Snow King Moun | 87.12 | 42 | ↑P | P | 11 50 51.9 +1.2 |
| K18A | Tollan Ranch, | 87.18 | 43 | ↑P | P | 11 50 51.3 +0.2 |
| IMW | Indian Meadow | 87.20 | 42 | ↑P | P | 11 50 52.0 +0.8 |
| D14A | Greenough | 87.22 | 38 | ↑P | P | 11 50 50.1 -1.1 |
| CHMT | Chamberlain Mo | 87.28 | 38 | ↑P | P | 11 50 51.6 +0.1 |
| G16A | Moss Hill, Enn | 87.31 | 40 | ↑P | P | 11 50 51.1 -0.6 |
| QLMT | Earthquake Lak | 87.35 | 41 | ↑P | P | 11 50 53.1 +1.3 |
| L19A | Farson | 87.38 | 44 | ↑P | P | 11 50 51.4 -0.7 |
| E15A | Deer Lodge | 87.40 | 39 | ↑P | P | 11 50 51.4 -0.6 |
| R22A | Saguache, Gunn | 87.42 | 48 | ↑P | P | 11 50 51.8 -0.5 |
| I17A | Pigskin Ck. | 87.44 | 42 | ↑P | P | 11 50 52.3 0.0 |
| J18A | Kendall Valley | 87.46 | 43 | ↑P | P | 11 50 52.3 +0.1 |
| DAWY | Dawson | 87.53 | 16 | ↑P | P | 11 50 52.4 -0.2 |
| BW06 | Boulder Array | 87.55 | 43 | ↑P | P | 11 50 52.0 -0.8 |
| BW06 | Boulder Array | 87.55 | 43 | ↑P | P | 11 50 51.7 -1.2 |
| PDAR | Pinedale Array | 87.55 | 43 | ↑P | P | 11 50 52.5 -0.3 |
| BOZ | Bozeman (W) | 87.62 | 40 | ↑P | P | 11 50 53.1 0.0 |
| BOZ | Bozeman (W) | 87.62 | 40 | ↑P | P | 11 50 53.2 +0.1 |
| BOZ | Bozeman (W) | 87.62 | 40 | ↑P | P | 11 50 53.2 0.0 |
| BOZ | Bozeman (W) | 87.62 | 40 | ↑P | P | 11 50 53.2 0.0 |
| EGAK | Eagle | 87.65 | 15 | ↑P | P | 11 50 52.8 0.0 |
| H17A | Grant Village | 87.67 | 42 | ↑P | P | 11 50 54.4 +1.0 |
| YNR | Norris Junction | 87.76 | 41 | ↑P | P | 11 50 55.3 +0.5 |
| D15A | Lincoln | 87.78 | 39 | ↑P | P | 11 50 53.6 -0.2 |
| W25A | X Bar L Ranch, | 87.82 | 52 | ↑P | P | 11 50 53.0 -1.3 |
| HHC | Hu-ho-hao-te | 87.84 | 314 | ↑P | P | 11 50 54.5 +0.2 |
| HHC | Hu-ho-hao-te | 87.84 | 314 | ↑P | P | 11 54 31.2 +3.5 |
| HHC | Hu-ho-hao-te | 87.84 | 314 | ↑P | P | 12 00 36.5 |
| HHC | Hu-ho-hao-te | 87.84 | 314 | ↑P | P | 12 00 54.4 -5.5 |
| HHC | Hu-ho-hao-te | 87.84 | 314 | ↑P | P | 12 07 01.7 +2.0 |
| HHC | Hu-ho-hao-te | 87.84 | 314 | ↑P | P | 11 50 56.7 +2.4 |
| LKWY | Lake | 87.86 | 41 | ↑P | P | 11 50 56.7 +2.4 |
| LKWY | Lake | 87.86 | 41 | ↑P | P | 11 50 56.7 +2.4 |
| LKWY | Lake | 87.86 | 41 | ↑P | P | 11 50 56.7 +2.4 |
| COLD | Coldfoot | 87.89 | 11 | ↑P | P | 11 50 53.7 -0.2 |
| COLD | Coldfoot | 87.89 | 11 | ↑P | P | 11 52 36.5 +4.5 |
| L20A | Wamsutter | 88.00 | 44 | ↑P | P | 11 50 54.6 -0.4 |
| WALA | Waterloo Lakes | 88.01 | 36 | ↑P | P | 11 50 55.0 +0.1 |
| WALA | Waterloo Lakes | 88.01 | 36 | ↑P | P | 11 52 43.9 |
| HRY | Holter Researc | 88.03 | 39 | ↑P | P | 11 50 54.4 -0.6 |
| K19A | Absolon Red Bu | 88.04 | 44 | ↑P | P | 11 50 55.1 -0.1 |
| C15A | Salmond Ranch, | 88.10 | 38 | ↑P | P | 11 50 54.9 -0.4 |
| SDCO | Great Sand Dun | 88.11 | 49 | ↑P | P | 11 50 56.0 +0.4 |
| A14A | Double T Ranch | 88.24 | 37 | ↑P | P | 11 50 55.9 0.0 |
| KMI | Kunming | 88.32 | 297 | ↑P | P | 11 50 58.0 +1.1 |
| KMI | Kunming | 88.32 | 297 | ↑P | P | 11 52 32.9 -2.2 |
| KMI | Kunming | 88.32 | 297 | ↑P | P | 11 50 56.3 -0.2 |
| F17A | Filzpatrick Pk | 88.34 | 40 | ↑P | P | 11 50 56.2 -0.3 |
| D16A | Dana Ranch, C | 88.35 | 39 | ↑P | P | 11 50 55.9 -0.7 |
| B15A | Bradley Ranch, | 88.39 | 37 | ↑P | P | 11 50 57.2 -0.5 |
| C16A | Fuhringer Ranc | 88.61 | 38 | ↑P | P | 11 50 57.2 -0.5 |
| SYO | Syowa Base | 88.69 | 193 | ↑P | P | 11 50 55.6 -2.2 |
| G18A | Lizy EL Ranch, | 88.74 | 41 | ↑P | P | 11 50 57.7 -0.7 |
| N22 | | | | | | |

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like TWB1 Santiao Chiao, TWA Mueha, TWS1 Liyutan, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like BALB Balikesir, DURS Dursunbey, etc.

MEX 04 13:07:19.6-0.4, 16:07N:98.39W, h1km, 5km, MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like BALB Balikesir, DURS Dursunbey, etc.

IDC 04 13:31:12.6-0.6, 4:39N, 127.82E, h0km, mb4.4/1.7, mb1 4.5/18, mb1mx4.5/22, mbtpm4.4/18, ML4.0/1, MS3.8/23, MS11 3.8/23, ms1mx3.7/31, Error ellipse: s-maj=25.6km s-min=12.1km az=81.0

NEIC 04 13:31:20.9, 1.0, 4.33N, 127.83E, h65km, mb4.8/24, mb4.8/33, Error ellipse: s-maj=9.7km s-min=4.6km az=75.0

GCMT 04 13:31:20.9, 0.3, 4.33N, 127.78E, h60km, 2km, MW5.0/74, Moment Tensor Solution, s33, c39; s74, c105; Duration: 0 Moment tensor: Scale 10^19Nm; Mr:2.57e-15; Mw:1.29e-12; Mww:3.85e-11; Mw:1.47e-07; Mw:0.13e-11; Mw:0.33e-11; Best double couple: Mc:3.70900e+10

ISCJB 04 13:31:22.2, 0.6, 4.31N, 0.03E, 127.81E, 0.04, h89km, 5km, mb4.7/59 Error ellipse: s-maj=6.9km s-min=4.2km az=170.5

DJA 04 13:31:24, 4:40N:127.75E, h62km, mb4.8/23, ISC 04 13:31:23.7, 0.5, 4.29N, 0.03E, 127.82E, 0.04, h87km, 4km, h65km, 1.2km, p-P, n167, s126/175, mb4.7/59, 4C-2D, Talau Islands

Table with columns: Code, Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like SGSI Sangihe, MATI Mati, DAV Davao City, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like TTSI Tana Toraja, TLE Tula Toraja, KKM Kota Kinabalu, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like KAPI Kappang, KAPI Kappang, KAPI Kappang, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like KAKA Kakadu, KAKA Kakadu, KAKA Kakadu, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like KSM Kuching, KSM Kuching, KSM Kuching, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like YULB Yu-li, YHNB Yeheng, TPI Tanjungpandan, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like MYKOM Kota Tinggi, WRAB Tennant Creek, WRAB Tennant Creek, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like MBWA Marble Bar, MBWA Marble Bar, MBWA Marble Bar, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like NJ2 NJ2, NJ2 NJ2, NJ2 NJ2, etc.

Table with columns: Station Name, Az, El, S/N, P, G, M, R, etc. Includes stations like GYA Guiyang, GYA Guiyang, GYA Guiyang, etc.

4d 16h

2008 MAY

IDC 04 15:20:36.3;1.2,24.07N;121.29E,h0km,mb3.6/5, mb1 3.7/6,mb1mx3.4/24,mbtmp3.6/6,ML3.2/1,Error ellipse: s-maj=72.5km s-min=19.2km az=68.0

ISCBJ 04 15:20:43.6;0.3,24.49N;0.02:122.32E;0.02,h76km,3km, mb3.4/5,Error ellipse: s-maj=4.1km s-min=2.5km az=162.8

NEIC 04 15:20:43.7;1.7,24.48N;122.29E,h72km;14km,Error ellipse: s-maj=31.8km s-min=8.7km az=77.0

JMA 04 15:20:44.4;0.1,24.66N;122.36E,h73km;1km,M2.7 TAP 04 15:20:44.4;0.3,24.45N;122.26E,h70km,ML3.8,C ISC 04 15:20:44.4;0.3,24.49N;0.02:122.31E;0.02,h71km,3km, n173,0584/122,mb3.4/5,14C-12D,Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Op, Time Res, ISC. Lists various seismic stations and their parameters.

Table with columns: CHN4, baz-235, STYT, STYT, TPUB, WTP, WTP, CHY, CHY, CHY, TWG, TWG, TWK, TWK, TWK, CHN1, CHN1, CHN1, SGST, SGST, SGST, JTG, JTG, ECL, ECL, SLD, SLD, SSD, EAST, SCZT, SCZT, JMJ, JOGS, JOGS, QZH, QZH, KRSR, SONM, SONM, MKAR, ZALV, ZALV, WB2, ASAR. Lists seismic events with details like magnitude, depth, and location.

DDA 04 15:49:10.6,38.54N;27.26E,h5km;1km,Md2.6 ISK 04 15:49:10.5,38.56N;27.19E,h19km,Md2.6

ISCBJ 04 15:49:11.3;0.8,38.49N;0.07:27.24E;0.09,h23km;9km, Error ellipse: s-maj=12.8km s-min=10.1km az=35.6

CSEM 04 15:49:11.4;0.2,38.53N;27.27E,h15km,Md2.6,Error ellipse: s-maj=8.0km s-min=4.2km az=128.0

ISC 04 15:49:11.6;0.7,38.52N;0.07:27.26E;0.09,h17km;7km, n16,0565/22,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Op, Time Res, ISC. Lists seismic stations for the Turkey event.

SZGRF 04 16:05:50.9,30.17N;42.64W,h33km,mb4.7,MS4.0, Northern Mid-Atlantic Ridge

ISCBJ 04 16:05:52.4;0.6,30.6N;0.1:41.88W;0.05,h10km, mb4.4/56,MS3.8/32,Error ellipse: s-maj=17.4km

IDC 04 16:05:52.3;1.0,30.63N;41.91W,h0km,mb3.8/19, mb1 4.0/19,mb1mx3.9/29,mbtmp3.8/19,MS3.8/25, Ms1 3.8/25,ms1mx3.8/30,Error ellipse: s-maj=28.1km s-min=14.3km az=0.0

NEIC 04 16:05:54.1;0.4,30.58N;41.84W,h10km,mb4.6/33,Error ellipse: s-maj=12.2km s-min=4.3km az=175.0

ISC 04 16:05:54.3;0.6,30.6N;0.1:41.85W;0.05,h10km,n127, 0569/113,mb4.4/56,MS3.8/32,Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Op, Time Res, ISC. Lists seismic stations for the Atlantic Ridge event.

Table with columns: RJF, RJF, RJF, MTLF, MTLF, FRB, FRB, FRB, TCF, TCF, BGF, AVF, AVF, LASF, SSF, SMF, SMF, LOR, LOR, LOR, LOR, VIVF, BAIF, BAIF, MEZF, MEZF, ORIF, ORIF, ROSE, CBF, MBDF, HAU, HAU, HAU, LPL, LPL, HINF, SBF, CDF, CDF, BFO, BFO, IBBN, DBIC, DAVOX, KEST, KEST, NRDL, TOAO, TORO, TORO, TORD, GRF, GRF, BSEJ, MOX, MOX, ROTZ, ROTZ, ULM, NKC, WETZ, WETZ, CLL, CLL, CLL, CLL, CLL, CLL, CLL, GERES, GERES, BRG, BRG, BRG, PRU, NOA, NOA, UPC, DPC, WMOK, ZST, ZST, ZST, YVHS, YVHS, JCT, KECS, KECS, KECS, CMIG, STHS, STHS, STHS, KOLS, KOLS, XAL, XAL, TXAR, TXAR, FINES, FINES, FINES. Lists seismic stations and their parameters.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Pinedale Array, Indian Meadow, Red Top Meadow, Teton Pass, Malin Array, etc.

ISC 04 16:06:49.7±1.7, 1.02S, 127.55E, h0km, mb3.7/3, mb1.3/8/4, mb1mx3.8/22, mbmtmp3.6/4, ML3.7/1, Error ellipse: s-maj=156.8km s-min=22.3km az=65.0, Halmaheira

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

ISCJB 04 16:18:45.2±1.4, 1.21S, 0.05E, 127.31E, 0.05, h16km±13km, mb3.9/6, Error ellipse: s-maj=10.0km s-min=7.5km az=140.7

DJA 04 16:18:45.0±0.95S, 127.39E, h52km, MLV3.6/4

NEIC 04 16:18:45.1±1.3, 1.16S, 127.34E, h0km, mb3.8/4, mb1.3/9/5, mb1mx3.6/18, mbmtmp3.8/5, ML3.7/1, MS4.5/1, Ms1.4/5/1, ms1mx2.8/24, Error ellipse: s-maj=129.9km s-min=19.4km az=68.0

NEIC 04 16:18:50.1±0.7, 1.43S, 126.85E, h35km, mb4.1/1, Error ellipse: s-maj=21.7km s-min=10.8km az=63.0

ISC 04 16:18:46.1±1.6, 1.18S, 0.05E, 127.33E, 0.07, h8km±13km, n19, c141/22, mb3.9/6, Halmaheira

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Labuha, Namlea, Ambon, Masohi, Luwuk, Ampana, Kappang, Kakadu, Warramunga Arr, etc.

ISC 04 16:33:25.6±1.1, 9.46N, 138.31E, h0km, mb3.7/7, mb1.4/0/8, mb1mx3.8/22, mbmtmp3.8/6, ML4.2/1, Error ellipse: s-maj=28.5km s-min=5.9km az=80.0

ISCJB 04 16:33:26.2±6.3, 9.5N, 0.2E, 138.5E, 0.1, h17km±46km,

mb3.8/8, Error ellipse: s-maj=27.7km s-min=13.8km az=151.7

NEIC 04 16:33:30.7±0.7, 9.46N, 138.37E, h35km, mb4.5/1, Error ellipse: s-maj=17.3km s-min=13.5km az=161.0

ISC 04 16:33:29.1±6.4, 9.5N, 0.1E, 138.4E, 0.1, h22km±46km, n10, c0565/11, mb3.8/8, Western Caroline Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GUMO Gum, Alice Springs, Chiang Mai Arr, etc.

ISCJB 04 17:13:34.6±0.8, 17.56N, 0.09E, 122.6E, 0.2, h33km, mb3.5/6, Error ellipse: s-maj=23.3km s-min=10.1km az=158.7

NEIC 04 17:13:36.0±0.7, 17.74N, 123.14E, h35km, mb3.6/1, Error ellipse: s-maj=25.1km s-min=9.6km az=73.0

IDC 04 17:13:42.0±9.1, 17.51N, 122.61E, h85km±82km, mb3.3/5, mb1.3/5/6, mb1mx3.2/24, mbmtmp3.4/6, ML4.2/1, Error ellipse: s-maj=130.8km s-min=17.5km az=66.0

ISC 04 17:13:37.0±0.8, 17.55N, 0.1E, 122.4E, 0.2, h35km, n12, c0582/12, mb3.5/6, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Palanang, Callao Caves, Guiyanayan, etc.

BUJ 04 17:15:58.6±22.30N, 144.89E, h35km, mb4.8/25, mb4.7/32, Ms4.6/26, Ms7.4/3/24

ISCJB 04 17:16:01.4±1.5, 22.75N, 0.05E, 144.34E, 0.06, h16km±10km, mb4.5/50, MS4.3/12, Error ellipse: s-maj=10.6km s-min=7.6km az=151.1

NEIC 04 17:16:05.7±0.3, 22.75N, 144.33E, h35km, mb4.7/20, Error ellipse: s-maj=9.1km s-min=6.6km az=76.0

IDC 04 17:16:05.6±5.9, 22.79N, 144.41E, h34km±46km, mb3.8/17, mb1.4/0/19, mb1mx3.9/29, mbmtmp3.9/19, ML4.2/2, Error ellipse: s-maj=23.4km s-min=13.1km az=85.0

ISC 04 17:16:06.0±1.4, 22.77N, 0.05E, 144.35E, 0.06, h35km±9km, h35km±2km, pP-P, n70, c0990/81, mb4.5/50, MS4.3/12, 3C, Volcano Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Chichi jima, Matsushiro Arr, etc.

QZH Qanzhou 23.65 280 eP P 17 21 42.5 +0.9

QZH Qanzhou 23.65 280 eP P 17 25 25.3 -1.4

QZH comp=N,24m,14.8s,MS4.7 LR LR

QZH comp=E,800nm,14.8s,MS4.7 LR LR

NJ2 Nanjing 24.40 298 eP P 17 21 22.2 +1.0

NJ2 comp=Z,120nm,5.1s LR LR

NJ2 comp=N,450nm,14.4s,MS4.3 LR LR

NJ2 comp=E,520nm,12.0s,MS4.3 LR LR

NJ2 comp=Z,410nm,12.1s,MS4.1 LR LR

Mudanjiang 24.93 334 pP P 17 21 26.5 +0.6

CN2 Changchun 26.14 328 eP P 17 21 39.4 +2.5

HHC Hu-ho-hao-te 32.93 311 eP P 17 22 37.5 +0.4

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like HHC, GUMO, ASAR, etc.

comp=Z,23nm,1.1s,mb5.0 LR LR

comp=N,540nm,14.4s,MS4.5 LR LR

comp=E,560nm,15.1s,MS4.5 LR LR

comp=Z,450nm,15.4s,MS4.3 LR LR

comp=Z,20nm,0.8s,mb5.1 LR LR

comp=Z,110nm,4.8s LR LR

comp=N,490nm,15.9s,MS4.5 LR LR

comp=E,460nm,16.7s,MS4.5 LR LR

comp=Z,450nm,15.1s,MS4.3 LR LR

comp=Z,20nm,0.6s,mb5.1 LR LR

comp=Z,80nm,7.7s LR LR

comp=N,300nm,15.8s LR LR

comp=Z,230nm,15.1s,MS4.1 LR LR

comp=Z,80nm,4.0s LR LR

comp=N,400nm,13.8s LR LR

comp=Z,580nm,14.5s,MS4.5 LR LR

comp=Z,2.9nm,0.8s,mb4.0, baz=131, slow=7.8, SNR=23 Gaotai 41.15 304 pP P 17 23 31.6 +0.7

comp=Z,2.0nm,1.2s,mb3.6 LR LR

comp=Z,72nm,6.2s LR LR

comp=N,170nm,12.5s,MS4.3 LR LR

comp=E,210nm,13.1s,MS4.3 LR LR

comp=Z,270nm,11.9s,MS4.3 LR LR

comp=Z,4.1nm,0.6s,mb4.3 LR LR

comp=Z,2.9nm,0.9s,mb4.5 LR LR

comp=Z,2.2nm,1.1s,mb5.1 LR LR

comp=Z,2.2nm,1.1s,mb5.1 LR LR

comp=Z,2.1nm,1.0s,mb5.0 LR LR

comp=Z,2.0nm,0.6s,mb4.1, baz=101, slow=7.6, SNR=11 LR LR

comp=Z,2.0nm,0.7s,mb4.2, baz=100, slow=7.4, SNR=19 LR LR

comp=Z,2.0nm,0.9s,mb5.2 LR LR

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like INK, ARU, AKTO, YKA, YKA, YKA, RES, PPT, ETW, KLMR, YBH, CMB, CMB, CMB, BSMT, JMT, DUG, SLMT, NVAR, ZEI, ZEI, HLID, KIV, KIV, FINESS, FINESS, FFC, FFC, DCIDI, IMW, DUG, RLMT, HWUT, JLU, FCC, PDAR, PDAR, PDAR, ARU, AKASG, HFS, NOA, NOA, SMCO, ULM, BRTR, BRTR, ANMO, GERES, TXAR, TXAR.

IDC 04 17:56:53.8-40.0, 17:42S, 177:07E, h35km, 8km, mb3.5/3, mb1 3.7/3, mb1mx3.4/15, mbtmp3.5/3, Error ellipse: s-maj=704.8km s-min=105.5km az=76.0

NOU 04 17:58:03.5-0.7, 20:07S, 168:49E, h30km, MD2.8, ML3.0

ISC 04 17:58:07.0-2.9, 20:35S, 02:168:4E, 0.4, h35km, (h38km, 3km, pP-P), nZ, 0:084/9, mb3.5/3, Loyalty Islands

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like BAYA, DZM, DZM, DZM, NOUC, NOUC, NOUC, MVNO, MVNO, STKA, STKA, WRA, WRA, WRA, ASAR, ASAR, ASAR.

IDC 04 18:03:38.9-2.8, 43:48N, 105:36W, h0km, mb1 3.5/3, mb1mx3.2/25, mbtmp3.3/3, ML3.3/3, Error ellipse: s-maj=68.0km s-min=9.4km az=154.0

ISCJB 04 18:03:39.2-0.6, 43:74N, 0:05:105:20W, 0:06, h0km, Error ellipse: s-maj=7.8km s-min=6.6km az=160.9

NEIC 04 18:03:40.4-0.8, 43:71N, 105:18W, h0km, ML2.8, Error ellipse: s-maj=9.7km s-min=9.0km az=58.0, Suspected Mining explosion.

NEIC 70 km [45 miles] SSE of Gillette. ISC 04 18:03:40.6-0.5, 43:72N, 0:05:105:19W, 0:07, h0km, n25, 0:092/5, Wyoming

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like RSSD, PHWY, RWWY, LAD, RLMT, PDAR, PDAR, PDAR, GCMT, ISCO, LSHW, NOWH, REDW, IMW, TPAW, DCIDI, RRI2, SMCO.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like BOZ, HWUT, HRY, DRU, SRU, ECSD, YBMT, ULM, YKA.

IDC 04 18:05:07.2-1.0, 17:46N, 122:45E, h0km, mb3.7/7, mb1 3.9/7, mb1mx3.6/23, mbtmp3.7/7, Error ellipse: s-maj=63.5km s-min=17.4km az=69.0

ISCJB 04 18:05:10.7-0.8, 17:60N, 0:03:122:60E, 0:06, h42km, 8km, mb3.7/8, Error ellipse: s-maj=10.2km s-min=5.0km az=169.1

MAN 04 18:05:11.7, 17:55N, 122:45E, h21km, mb4.9, ML3.8, MS3.8

NEIC 04 18:05:11.7-0.6, 17:50N, 122:64E, h35km, mb3.6/2, Error ellipse: s-maj=55.3km s-min=8.3km az=68.0

ISC 04 18:05:11.0-0.9, 17:59N, 0:03:122:57E, 0:05, h26km, 6km, n25, 0:123/36, mb3.7/8, 1C, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like PALP, PALP, CVP, CVP, SCGP, SCGP, CAUP, APYP, APYP, ABRA, ABRA, PIP, PIP, BALP, BALP, BOLP, BOLP, POLP, POLP, SCZP, SCZP, TG, TG, YULB, YULB, KSR, KSR, WRAB, WRAB, WRA, WRA, WB2, ASAR, MK31, MKAR, ZALV, ZALV, KURK, STKA, STKA.

ISCJB 04 18:16:28.5-0.2, 33:21N, 0:02:116:71W, 0:02, h10km, Error ellipse: s-maj=2.4km s-min=1.9km az=22.1

NEIC 04 18:16:30.0, 33:22N, 116:74W, h4km, ML3.7(PAS), After PAS.

NEIC FT [IV] at Warner Springs; [III] at Escondido, Julian, Pala, Ramona, San Marcos, Santa Ysabel, Santee and Vista; [II] at Alpine, El Cajon, Fallbrook, Lakeside, Poway, San Diego and Valley Center. Also felt at Bloomington, Borrego Springs, Carlsbad, Claremont, Del Mar, Descanso, Hemet, Idyllwild, La Jolla, La Mesa, La Quinta, Oceanside, Palm Desert, Paloma Valley, Pine Valley, Rancho Santa Fe, Riverside, Soledad Beach, Spring Valley, Temecula and Winchester.

ISC 04 18:16:29.1-0.2, 33:21N, 0:02:116:73W, 0:02, h10km, n78, 0:089/114, 46C-47D, Southern California

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like MONP, MONP, 109C, 109C, PFO, PFO, PFO, PFO, BAR, BAR, DART, DVTC, SWSC, SWSC, BELC, BELC, BBRC, BBRC, BC3, BC3, BFSC, BFSC, FMP, FMP, CIS, CIS, MWC, MWC, SCI, SCI, PASC, PASC, GLA, GLA, IRM, IRM, HEC, HEC.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like HEC, HEC, DECC, DECC, DECC, DECC, GMRC, GMRC, Y12C, Y12C, Y12A, Y12A, 112A, 112A, EDW2, EDW2, GSC, GSC, GSC, GSC, BSI, BSI, OSI, OSI, LDFO, LDFO, TUQ, TUQ, NEE2, NEE2, SNCC, SNCC, PDMC, PDMC, Y13A, Y13A, 113A, 113A, 113A, 113A, BSC, BSC, BSC, BSC, Z13A, Z13A, ARVC, ARVC, ARVC, ARVC, W12A, W12A, X13A, X13A, V11A, V11A, V11A, V11A, ISA, ISA, ISMPC, ISMPC, V12A, V12A, V12A, V12A, W13A, W13A, W13A, W13A, PKM, PKM, Z14A, Z14A, Y14A, Y14A, U10A, U10A, FURC, FURC, 114A, 114A, 114A, 114A, X14A, X14A, V13A, V13A, SHPR, SHPR, U12A, U12A, Y15A, Y15A, 115A, 115A, V14A, V14A, U13A, U13A, X15A, X15A, MTUM, MTUM, Y16A, Y16A, T13A, T13A, X16A, X16A, V15A, V15A, W16A, W16A, T14A, T14A, S13A, S13A, WUAZ, WUAZ, 117A, 117A, CCUT, CCUT, DUG, DUG, DUG, DUG, SRU, SRU, N12A, N12A.

FUNV 04 18:44:50.9, 10:72N, 73:30W, h55km, MW3.5, 3C-1D, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like V13A, V13A, SHPR, SHPR, U12A, U12A, Y15A, Y15A, 115A, 115A, V14A, V14A, U13A, U13A, X15A, X15A, MTUM, MTUM, Y16A, Y16A, T13A, T13A, X16A, X16A, V15A, V15A, W16A, W16A, T14A, T14A, S13A, S13A, WUAZ, WUAZ, 117A, 117A, CCUT, CCUT, DUG, DUG, DUG, DUG, SRU, SRU, N12A, N12A.

2008 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Montoliou, La Chapelle, La Plagne, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, ASAR, HIA, KULM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TERO, SENI, ASS, CAMP, etc.

ISCJB 04 23:02:30.2s, 0.5, 43:19N, 106:143.44E, 0.09, h10km, s-1.3km, mb4.1/15, Error ellipse: s-maj=15.0km, s-min=9.2km, az=24.5

VIE 04 23:28:21.0s, 0.5, 43:18N, 13:24E, h10km, mb2.8/5, ML3.6/5, Error ellipse: s-maj=10.3km, s-min=3.2km, az=83.0 103

ISCJB 04 23:28:21.0s, 0.2, 43:18N, 0:13.45E, 0.02, h10km, Error ellipse: s-maj=2.3km, s-min=1.8km, az=157.8

| | | | | | | | | | | | |
|------|-----------------|------|-----|-----|-----|-----------------|---|-------------------|------|----|-----------------|
| NVLJ | Novajla | 1.73 | 36 | Pn | Pn | 23 28 51.7 -0.1 | SMF | comp=Z,2.6nm,0.2s | eSn | Sn | 23 31 33.4 -6.6 |
| NVLJ | Novajla | 1.73 | 36 | Pn | Sn | 23 29 14.0 +0.1 | SMF | Signal=2.0 | ePn | Pn | 23 30 12.9 -0.3 |
| NVLJ | Novajla | 1.73 | 36 | Pn | Pn | 23 28 51.7 -0.1 | BRG | Bergjesshubel | e(P) | Sg | 23 32 38.7 +1.0 |
| NVLJ | Novajla | 1.76 | 301 | Pg | Sn | 23 28 54.1 +1.8 | SFTF | Sextantaines | ePn | Pn | 23 30 11.9 -2.6 |
| SEI | Scarperia | 1.76 | 301 | Pg | Pn | 23 28 54.1 +1.8 | SFTF | Sextantaines | eSn | Sn | 23 31 35.4 -6.8 |
| BSSO | Busso | 1.83 | 152 | Pg | Pn | 23 28 54.5 +1.4 | SFTF | Sextantaines | ePn | Pn | 23 30 11.9 -2.6 |
| BSSO | Busso | 1.83 | 152 | Pg | Pn | 23 28 54.5 +1.4 | LOR | Lorres | ePn | Pn | 23 30 14.4 -2.4 |
| VAGA | Valle Agricola | 1.84 | 161 | Pg | Pn | 23 28 55.2 +1.8 | LOR | Lorres | eSn | Sn | 23 31 40.2 -6.1 |
| VAGA | Valle Agricola | 1.84 | 161 | Pg | Pn | 23 28 55.2 +1.8 | LOR | Lorres | ePn | Pn | 23 30 14.4 -2.4 |
| SGG | Gregorio Mates | 1.91 | 159 | Pg | Pn | 23 28 55.0 +0.8 | LOR | Lorres | eSn | Sn | 23 31 40.2 -6.1 |
| SGG | Gregorio Mates | 1.91 | 159 | Pg | Pn | 23 28 55.0 +0.8 | LOR | Lorres | ePn | Pn | 23 30 14.4 -2.4 |
| CRMI | Carmignano | 1.91 | 290 | Pg | Pn | 23 28 55.3 +1.0 | MEZF | Maizieres J'vi | ePn | Pn | 23 30 14.4 -2.5 |
| MELA | Melanico ??? S | 1.92 | 139 | Pg | Pn | 23 28 55.3 +1.0 | MEZF | Maizieres J'vi | ePn | Pn | 23 30 14.4 -2.5 |
| MELA | Melanico ??? S | 1.92 | 139 | Pg | Pn | 23 28 55.3 +1.0 | AVF | Avril sur Loir | ePn | Pn | 23 30 16.9 -1.3 |
| FVND | Fontana Vidola | 1.96 | 301 | Pg | Pn | 23 28 57.2 +2.2 | AVF | Avril sur Loir | ePn | Pn | 23 30 16.9 -1.3 |
| PAI | Pisa | 2.20 | 286 | Pg | Pn | 23 28 59.3 +1.0 | SSF | Saint Saulge | ePn | Pn | 23 30 15.4 -3.1 |
| MAIM | Mastiano | 2.28 | 290 | Pg | Pn | 23 29 00.6 +1.2 | SSF | Saint Saulge | eSn | Sn | 23 31 41.8 -7.6 |
| MAIM | Mastiano | 2.28 | 290 | Pg | Pn | 23 29 00.6 +1.2 | SSF | Saint Saulge | ePn | Pn | 23 30 15.4 -3.1 |
| FG5 | Orsara di Pugli | 2.32 | 144 | Pg | Pn | 23 29 00.6 +0.8 | CLL | Colim | eSg | Sx | 23 32 56.0 |
| GSCL | Giuciolia | 2.39 | 301 | Pg | Pn | 23 29 03.0 +2.1 | MTFL | Montlieu | ePn | Pn | 23 30 18.6 -2.1 |
| SKDS | Skadancina | 2.41 | 9 | Pn | Pn | 23 29 03.0 +2.1 | BGF | Bois d'Angland | ePn | Pn | 23 30 20.9 -0.6 |
| SKDS | Skadancina | 2.41 | 9 | Pn | Sn | 23 29 03.0 +2.1 | BGF | Bois d'Angland | eSn | Sn | 23 31 47.6 -7.2 |
| SKDS | Skadancina | 2.41 | 9 | Pn | Sn | 23 29 29.8 -1.0 | BGF | Bois d'Angland | ePn | Pn | 23 30 20.9 -0.6 |
| SARO | Sassorosso | 2.44 | 296 | P | Pn | 23 29 01.4 -0.1 | <p><i>IDC 05 00:08:53.4:1.5,20:12S:168:56E,h0km,mb4.3/9,mb1 4.5/9,mb1mx4.3/15,mbtmp4.3/9,MS3.8/7,Ms1 3.8/7,ms1mx3.5/22,Error ellipse: s-maj=51.5km s-min=21.6km s=14.0</i></p> <p><i>NOU 05 00:08:54.8:0.4,19:89S:168:38E,h30km,MD3.2,ML2.9 SZGRF 05 00:08:55.4:21:58S:169:19E,h103km,Southeast of Loyalty Islands</i></p> <p><i>BUI 05 00:08:55.7:0.2,10:10S:168:40E,h24km,MB4.9/3,mb4.5/5 ISCBJ 05 00:08:57.0:0.4,20:21S:0:06:168:44E:0:07,h33km,mb4.6/20,MS3.8/5,Error ellipse: s-maj=11.5km s-min=5.0km az=39.5</i></p> <p><i>NEIC 05 00:09:00.7:1.4,20:08S:168:42E,h44km,13km,mb4.9/12,Error ellipse: s-maj=12.9km s-min=7.8km az=161.0</i></p> <p><i>ISC 05 00:08:58.7:0.4,20:28S:0:06:168:52E:0:07,h35km,n110,az=1508/47,mb4.6/20,MS3.8/5,4C,Loyalty Islands</i></p> | | | | |
| SARO | Sassorosso | 2.44 | 296 | P | Sn | 23 29 01.4 -0.1 | | | | | |
| SARO | Sassorosso | 2.44 | 296 | P | S | 23 29 28.4 -3.0 | | | | | |
| VALM | Valbona | 2.61 | 298 | P | Pn | 23 29 04.8 +1.0 | | | | | |
| VALM | Valbona | 2.61 | 298 | P | Sn | 23 29 04.8 +1.0 | | | | | |
| BOJS | Bojancic | 2.67 | 28 | Pn | Pn | 23 29 05.3 +0.6 | | | | | |
| BOJS | Bojancic | 2.67 | 28 | Pn | Pn | 23 29 05.3 +0.6 | | | | | |
| GRAM | Graiana | 2.79 | 300 | P | Pn | 23 29 07.5 +1.2 | | | | | |
| GRAM | Graiana | 2.79 | 300 | P | Sn | 23 29 07.5 +1.2 | | | | | |
| VOY | Vojsko | 2.88 | 6 | ePn | Pn | 23 29 07.3 -0.3 | | | | | |
| VOY | Vojsko | 2.88 | 6 | ePn | Sn | 23 29 07.3 -0.3 | | | | | |
| VOY | Vojsko | 2.88 | 6 | ePn | Pn | 23 29 07.3 -0.3 | | | | | |
| VOY | Vojsko | 2.88 | 6 | ePn | Sn | 23 29 07.3 -0.3 | | | | | |
| CODM | Codolo | 2.88 | 296 | P | Pn | 23 29 08.2 +0.6 | | | | | |
| CODM | Codolo | 2.88 | 296 | P | Sn | 23 29 08.2 +0.6 | | | | | |
| CRNS | Crni Vrh | 2.97 | 11 | Pn | Pn | 23 29 09.6 +0.7 | | | | | |
| SCZM | Scurtabo | 3.10 | 295 | P | Sn | 23 29 11.0 +1.3 | | | | | |
| SCZM | Scurtabo | 3.10 | 295 | P | Sn | 23 29 11.0 +1.3 | | | | | |
| STON | Ston | 3.13 | 94 | Pn | Pn | 23 29 10.8 -0.2 | | | | | |
| STON | Ston | 3.13 | 94 | Pn | Sn | 23 29 10.8 -0.2 | | | | | |
| STON | Ston | 3.13 | 94 | Pn | Pn | 23 29 10.7 -0.3 | | | | | |
| STON | Ston | 3.13 | 94 | Pn | Sn | 23 29 10.7 -0.3 | | | | | |
| PGF | Piogiolia | 3.33 | 261 | ePn | Pn | 23 29 14.7 +0.9 | | | | | |
| PGF | Piogiolia | 3.33 | 261 | ePn | Sn | 23 29 14.7 +0.9 | | | | | |
| OBKA | Obir | 3.43 | 131 | Pn | Pn | 23 29 15.5 +0.3 | | | | | |
| OBKA | Obir | 3.43 | 131 | Pn | Sn | 23 29 15.5 +0.3 | | | | | |
| OBKA | Obir | 3.43 | 131 | Pn | Pn | 23 29 15.5 +0.3 | | | | | |
| OBKA | Obir | 3.43 | 131 | Pn | Sn | 23 29 15.5 +0.3 | | | | | |
| ZAVS | Zavodnje | 3.45 | 18 | Pn | Pn | 23 29 16.2 +0.7 | | | | | |
| ZAVS | Zavodnje | 3.45 | 18 | Pn | Sn | 23 29 16.2 +0.7 | | | | | |
| ABTA | Abfaltersbach | 3.64 | 350 | Pn | Pn | 23 29 18.8 +0.7 | | | | | |
| ABTA | Abfaltersbach | 3.64 | 350 | Pn | Sn | 23 29 18.8 +0.7 | | | | | |
| ABTA | Abfaltersbach | 3.64 | 350 | Pn | Pn | 23 29 59.6 -1.4 | | | | | |
| ABTA | Abfaltersbach | 3.64 | 350 | Pn | Sn | 23 29 59.6 -1.4 | | | | | |
| PCP | Pincastagn | 3.81 | 293 | P | Pn | 23 29 19.5 -0.8 | | | | | |
| PCP | Pincastagn | 3.81 | 293 | P | Sn | 23 29 19.5 -0.8 | | | | | |
| RORO | Rocca Rossa | 4.02 | 285 | P | Pn | 23 29 19.0 -1.3 | | | | | |
| VSL | Villasalto | 4.78 | 221 | eSn | Pn | 23 29 34.2 +0.4 | | | | | |
| VSL | Villasalto | 4.78 | 221 | eSn | Sn | 23 29 34.2 +0.4 | | | | | |
| VSL | Villasalto | 4.78 | 221 | eSn | Pn | 23 29 34.2 +0.5 | | | | | |
| VSL | Villasalto | 4.78 | 221 | eSn | Sn | 23 29 34.2 +0.5 | | | | | |
| FRF | La Foret Royal | 4.98 | 277 | ePn | Pn | 23 29 37.3 +0.9 | | | | | |
| FRF | La Foret Royal | 4.98 | 277 | ePn | Sn | 23 29 37.3 +0.9 | | | | | |
| FRF | La Foret Royal | 4.98 | 277 | ePn | Pn | 23 30 06.4 -3.4 | | | | | |
| FRF | La Foret Royal | 4.98 | 277 | ePn | Sn | 23 30 06.4 -3.4 | | | | | |
| MBDF | Montbard | 5.07 | 290 | ePn | Pn | 23 30 36.8 -0.9 | | | | | |
| MBDF | Montbard | 5.07 | 290 | ePn | Sn | 23 30 36.8 -0.9 | | | | | |
| MBDF | Montbard | 5.07 | 290 | ePn | Pn | 23 30 32.2 -4.1 | | | | | |
| MBDF | Montbard | 5.07 | 290 | ePn | Sn | 23 30 32.2 -4.1 | | | | | |
| LMR | La Moure | 5.08 | 274 | ePn | Pn | 23 29 38.0 +0.2 | | | | | |
| LMR | La Moure | 5.08 | 274 | ePn | Sn | 23 29 38.0 +0.2 | | | | | |
| LPG | La Plagne | 5.34 | 298 | ePn | Pn | 23 29 40.8 -0.6 | | | | | |
| LPG | La Plagne | 5.34 | 298 | ePn | Sn | 23 29 40.8 -0.6 | | | | | |
| LPG | La Plagne | 5.34 | 298 | ePn | Pn | 23 30 38.6 -4.4 | | | | | |
| LPG | La Plagne | 5.34 | 298 | ePn | Sn | 23 30 38.6 -4.4 | | | | | |
| LPL | La Plagne | 5.36 | 298 | ePn | Pn | 23 29 40.3 -1.4 | | | | | |
| LPL | La Plagne | 5.36 | 298 | ePn | Sn | 23 29 40.3 -1.4 | | | | | |
| LPL | La Plagne | 5.36 | 298 | ePn | Pn | 23 29 40.3 -1.4 | | | | | |
| LPL | La Plagne | 5.36 | 298 | ePn | Sn | 23 29 40.3 -1.4 | | | | | |
| ORIF | Oris-en-Rattie | 5.73 | 290 | ePn | Pn | 23 29 45.9 -0.9 | | | | | |
| ORIF | Oris-en-Rattie | 5.73 | 290 | ePn | Sn | 23 29 45.9 -0.9 | | | | | |
| ORIF | Oris-en-Rattie | 5.73 | 290 | ePn | Pn | 23 30 49.0 -3.6 | | | | | |
| ORIF | Oris-en-Rattie | 5.73 | 290 | ePn | Sn | 23 30 49.0 -3.6 | | | | | |
| SMRF | Simiane la Rot | 5.78 | 281 | eP | Pn | 23 29 49.6 +2.1 | | | | | |
| KHC | Kasperske Hory | 5.97 | 1 | ePn | Pg | 23 29 49.1 -0.9 | | | | | |
| KHC | Kasperske Hory | 5.97 | 1 | ePn | Pg | 23 30 07.0 -8.9 | | | | | |
| KHC | Kasperske Hory | 5.97 | 1 | ePn | eSg | 23 30 53.9 -4.4 | | | | | |
| KHC | Kasperske Hory | 5.97 | 1 | ePn | eSg | 23 29 53.3 -0.8 | | | | | |
| CABF | La Chapelle | 6.26 | 306 | ePn | Pn | 23 31 00.7 -4.9 | | | | | |
| CABF | La Chapelle | 6.26 | 306 | ePn | Sn | 23 29 53.3 -0.8 | | | | | |
| VIVF | Saint-Julien-I | 6.55 | 288 | ePn | Pn | 23 29 56.8 -1.3 | | | | | |
| VIVF | Saint-Julien-I | 6.55 | 288 | ePn | Pn | 23 29 56.8 -1.3 | | | | | |
| VIVF | Saint-Julien-I | 6.55 | 288 | ePn | Pn | 23 29 56.4 -1.8 | | | | | |
| VIVF | Saint-Julien-I | 6.55 | 288 | ePn | Sn | 23 29 56.4 -1.8 | | | | | |
| HINF | Hinterfeld | 6.57 | 317 | ePn | Sn | 23 31 07.1 -6.0 | | | | | |
| HINF | Hinterfeld | 6.57 | 317 | ePn | Pn | 23 29 56.4 -1.8 | | | | | |
| CDF | Champ du Feu | 6.79 | 323 | ePn | Pn | 23 30 00.0 -1.3 | | | | | |
| CDF | Champ du Feu | 6.79 | 323 | ePn | Sn | 23 31 12.5 -6.2 | | | | | |
| CDF | Champ du Feu | 6.79 | 323 | ePn | Pn | 23 30 00.0 -1.3 | | | | | |
| CDF | Champ du Feu | 6.79 | 323 | ePn | Sn | 23 30 00.0 -1.3 | | | | | |
| PRU | Prunice | 6.86 | 6 | eSg | Pn | 23 31 01.1 -1.9 | | | | | |
| HAU | Haudompre | 6.95 | 317 | ePn | Pn | 23 30 01.4 -2.0 | | | | | |
| HAU | Haudompre | 6.95 | 317 | ePn | Sn | 23 31 15.6 -6.8 | | | | | |
| HAU | Haudompre | 6.95 | 317 | ePn | Pn | 23 30 01.4 -2.0 | | | | | |
| HAU | Haudompre | 6.95 | 317 | ePn | Sn | 23 30 01.4 -2.0 | | | | | |
| LASF | Ste Croix | 7.02 | 281 | ePn | Pn | 23 30 03.6 -0.9 | | | | | |
| LASF | Ste Croix | 7.02 | 281 | ePn | Pn | 23 30 03.6 -0.9 | | | | | |
| LASF | Ste Croix | 7.02 | 281 | ePn | Pn | 23 30 03.6 -0.9 | | | | | |
| LASF | Ste Croix | 7.02 | 281 | ePn | Sn | 23 30 03.6 -0.9 | | | | | |
| SMF | Signal de Mont | 7.66 | 300 | ePn | Pn | 23 30 12.9 -0.3 | | | | | |

| | | | | | | | |
|------|----------------|--------|-----|--------|------|-----------------|--|
| TKM2 | Tokmak 2 | 105.60 | 310 | PKP | PKP | 00 27 19.0 +0.7 | comp=Z,0.7nm,0.5s,mb4.2,baz=216,slow=4.5,SNR=3.6 |
| CPUP | Vila Florida | 115.78 | 134 | Pdif | Pdif | 00 23 52.5 +2.2 | comp=Z,2.5nm,0.9s |
| BRG | Bergjesshubel | 143.49 | 333 | e(P) | PKP | 00 28 29.2 -0.3 | comp=Z,2.5nm,0.9s |
| CLL | Colim | 143.56 | 334 | ePKPbc | PKP | 00 28 27.6 -2.0 | comp=Z,2.5nm,0.9s |
| CLL | Colim | 143.56 | 334 | ePKPbc | PKP | 00 28 33.0 +3.4 | comp=Z,2.5nm,0.9s |
| CLL | Colim | 143.56 | 334 | ePKPbc | PKP | 00 28 33.0 +0.1 | comp=Z,2.5nm,0.9s |
| CLZ | Clausthal | 144.17 | 337 | ePKPbc | PKP | 00 28 29.7 -0.9 | comp=Z,2.5nm,0.9s |
| EKA | Eskdalemuir Ar | 144.44 | 352 | PKP | PKP | 00 28 28.6 -2.4 | comp=Z,2.5nm,0.9s |
| TANN | Tannenbergstha | 144.46 | 333 | ePKPbc | PKP | 00 28 30.8 -0.4 | comp=Z,2.5nm,0.9s |
| WERD | Werda | 144.54 | 334 | ePKPbc | PKP | 00 28 30.6 -0.6 | comp=Z,2.5nm,0.9s |
| WERD | Werda | 144.54 | 334 | ePKPbc | PKP | 00 28 31.0 -0.4 | comp=Z,2.5nm,0.9s |
| GUNZ | Gunzen | 144.56 | 334 | ePKPbc | PKP | 00 28 31.4 +0.1 | comp=Z,2.5nm,0.9s |
| WERN | Wernitzgruen | 144.59 | 333 | ePKPbc | PKP | 00 28 31.2 +0.2 | comp=Z,2.5nm,0.9s |
| WERN | Wernitzgruen | 144.59 | 333 | ePKPbc | PKP | 00 28 31.0 -0.4 | comp=Z,2.5nm,0.9s |
| NKC | Novy Kostel | 144.60 | 333 | ePKPbc | PKP | 00 28 30.6 -0.8 | comp=Z,2.5nm,0.9s |
| MOX | Moxa | 144.63 | 334 | ePKPbc | PKP | 00 28 31.2 -0.3 | comp=Z,2.5nm,0.9s |
| MOX | Moxa | 144.63 | 334 | ePKPbc | PKP | 00 28 31.5 0.0 | comp=Z,2.5nm |

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like Jordanelle, Bornholm Skovb, North Lily Min, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like KSP Ksiaz, KSP S16A, R19A Curley Farm, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like MOX comp=Z,200nm,17.0s,MS4.6, MOX Moxa, V20A Brimhall, etc.

5d 0h

2008 MAY

Table of astronomical observations for 5d 0h, listing stations like LJU, BOJS, STU, etc., and their associated data points.

Table of astronomical observations for 2008 MAY, listing stations like LDF, LDF, LDF, etc., and their associated data points.

Table of astronomical observations for 164, listing stations like RJF, RJF, RJF, etc., and their associated data points.

ISCJB 05:00:38:59.4.0.3, 25:67N, 0106:124:22E, 0104, h147km, 6km, mb3.7/8, Error ellipse: s-maj=11.1km s-min=4.8km az=156.2
 NEIC 05:00:39:00:7.0, 7.25:73N, 124:23E, h145km, 7km, mb4.0/4, Error ellipse: s-maj=11.5km s-min=9.9km az=158.0
 JMA 05:00:39:01.8.0.2, 25:51N, 124:28E, h149km, M3.5
 IDC 05:00:39:02.2.7, 9.25:79N, 124:42E, h161km, 93km, mb3.2/5, mb1 3.2/6, mb1mx3.0/26, mbtmp3.2/6, Error ellipse: s-maj=94.3km s-min=19.5km az=61.0
 ISC 05:00:39:00.5.0.3, 25:70N, 006:124:21E, 0104, h140km, 6km, n36, c0984/48, mb3.7/8, Northeast of Taiwan

| Code | Station Name | Δ° AZ' | Phase ID | Time Res | ISC |
|------|----------------|-----------|----------|-----------------|-----|
| | | | | h m s | ISC |
| JTJ | Tarama | 1.14 157 | Op | 00 39 26.3 +0.7 | Pn |
| JTJ | | | S | 00 39 45.5 +0.3 | Pn |
| JMJ | Miyako jima 2 | 1.32 131 | P | 00 39 28.1 +0.7 | Pn |
| JMJ | | | S | 00 39 47.4 -0.5 | Pn |
| JJU | Ishigaki jima | 1.33 183 | P | 00 39 27.5 0.0 | Pn |
| JJU | | | S | 00 39 46.4 -1.7 | Pn |
| IRIF | Iriomote-Funau | 1.42 198 | P | 00 39 29.0 +0.5 | Pn |
| IRIF | | | S | 00 39 50.1 +0.3 | Pn |
| JOGS | Kusukube | 1.43 130 | P | 00 39 29.6 +1.0 | Pn |
| JOGS | | | S | 00 39 48.0 -0.2 | Pn |
| JKRS | Guro-shima | 1.46 187 | P | 00 39 29.0 +0.1 | Pn |
| JKRS | | | S | 00 39 49.7 -0.9 | Pn |
| YOJ | Yonaguni jima | 1.64 222 | P | 00 39 32.4 +1.6 | Pn |
| YOJ | | | S | 00 39 56.0 +2.0 | Pn |
| HATJ | Hateruma jima | 1.67 193 | P | 00 39 31.6 +0.4 | Pn |
| HATJ | | | S | 00 39 53.8 -0.9 | Pn |
| YKA | Kume jima 2 | 2.40 74 | P | 00 39 41.1 +0.2 | Pn |
| TATO | Taipei | 2.56 254 | ePn | 00 39 41.8 -0.2 | Pn |
| YHNB | Yeheng | 2.76 249 | ePn | 00 39 47.9 +3.4 | Pn |
| YHNB | | | S | 00 40 16.8 -1.5 | Pn |
| NACB | Ninganchiao | 2.81 238 | ePn | 00 39 45.9 +0.8 | Pn |
| NACB | | | S | 00 40 14.6 -4.8 | Pn |
| JAGN | Aguni-jima | 2.87 31 | P | 00 39 46.5 +0.7 | Pn |
| JT2 | Tamagusuku 2 | 3.22 81 | P | 00 39 51.0 +0.7 | Pn |
| YULB | Yu-i | 3.50 230 | ePn | 00 39 53.2 -0.8 | Pn |
| JIH | Iheya | 3.63 68 | P | 00 39 56.0 +0.4 | Pn |
| JOW | Kunigami | 3.82 79 | P | 00 39 57.2 +0.2 | Pn |
| JOW | Kunigami | 3.82 72 | P | 00 39 57.8 -0.3 | Pn |
| JOW | | | S | 00 40 41.5 -1.4 | Pn |
| TPUB | Ta-pu | 4.04 235 | ePn | 00 40 02.3 +1.3 | Pn |
| TPUB | | | S | 00 40 46.8 -1.1 | Pn |
| JTK | Tokunoshima | 4.72 63 | P | 00 40 09.4 -0.7 | Pn |
| JAM | Amami Oshima | 5.52 59 | P | 00 40 19.4 -1.3 | Pn |
| ENH | Enshi | 13.78 293 | Pn | 00 42 09.4 -0.6 | Pn |
| LSA | Lhasa | 28.48 285 | P | 00 44 12.1 -1.2 | Pn |
| TLY | Talaya | 30.30 534 | eP | 00 44 58.5 +0.2 | Pn |
| KULM | Kulim | 3.30 232 | eP | 00 44 59.4 +0.3 | Pn |
| MKAR | Makanchi Array | 39.23 313 | P | 00 46 15.3 +0.3 | Pn |
| ZALV | Zalesovo Beam | 40.54 325 | P | 00 46 25.2 -0.5 | Pn |
| ZALV | Zalesovo Beam | 40.54 325 | P | 00 46 25.2 -0.5 | Pn |
| KURK | Kurchatov | 42.76 318 | eP | 00 46 43.9 +0.1 | Pn |
| KURK | Kurchatov | 42.76 318 | eP | 00 46 43.4 -0.4 | Pn |
| TKM2 | Tokmak 2 | 43.05 306 | eP | 00 46 46.5 +0.3 | Pn |
| FITZ | Fitzroy Crossi | 43.55 178 | P | 00 46 50.7 +0.2 | Pn |
| UCH | Uchtor | 43.78 305 | P | 00 46 51.8 -0.2 | Pn |
| BVAR | Borovoye Array | 48.29 319 | P | 00 47 27.7 +0.5 | Pn |
| ASAR | Alca Springs | 49.96 168 | P | 00 47 40.3 0.0 | Pn |
| INK | Inuvik | 70.79 23 | P | 00 50 09.9 -0.3 | Pn |

ISCJB 05:00:48:25.6.0.6, 39:92N, 0103:34:18E, 0104, h5km, 7km, Error ellipse: s-maj=5.6km s-min=5.4km az=17.8
 CSEM 05:00:48:25.4.0.4, 39:93N, 34:20E, h15km, MD3.1, Error ellipse: s-maj=9.5km s-min=8.2km az=23.0
 DDA 05:00:48:25.9, 39:92N, 34:16E, h7km, 2km, MD3.1
 ISK 05:00:48:25.7, 40:04N, 34:21E, h30km, MD2.8
 ISC 05:00:48:26.0.5, 39:91N, 0103:34:18E, 0104, h11km, 7km, n21, c092/32, 1C-1D, Turkey

| Code | Station Name | Δ° AZ' | Phase ID | Time Res | ISC |
|------|--------------|----------|----------|-----------------|-----|
| | | | | h m s | ISC |
| CDAG | Cicekdag | 0.32 153 | Op | 00 48 32.8 +0.2 | Pg |
| CDAG | | | S | 00 48 38.0 +1.0 | Pg |
| CDAG | Cicekdag | 0.32 153 | P | 00 48 32.8 +0.2 | Pg |
| CDAG | | | S | 00 48 38.0 +1.1 | Pg |
| CORM | Corum | 0.43 52 | eP | 00 48 34.1 -0.6 | Pg |
| CORM | | | S | 00 48 41.1 +0.5 | Pg |
| CANT | Cankiri | 0.82 328 | eP | 00 48 34.0 -0.6 | Pg |
| ELDT | Eldivan | 0.82 315 | eP | 00 48 40.5 -1.5 | Pg |
| ELDT | | | S | 00 48 53.0 +0.3 | Pg |
| ELDT | Eldivan | 0.82 315 | eP | 00 48 40.8 -1.2 | Pg |
| ELDT | | | S | 00 48 57.0 +0.3 | Pg |
| CTKT | Corum | 0.85 313 | eP | 00 48 42.5 0.0 | Pg |
| CTKT | | | S | 00 48 54.7 +1.0 | Pg |
| CTKT | Corum | 0.85 313 | eP | 00 48 42.5 -0.1 | Pg |
| CTKT | | | S | 00 48 54.7 +1.0 | Pg |
| BBAL | Bala | 0.90 246 | iP | 00 48 43.1 -0.3 | Pg |
| BBAL | | | S | 00 48 57.2 +0.6 | Pg |
| BBAL | Bala | 0.90 246 | iP | 00 48 43.1 -0.3 | Pg |
| BBAL | | | S | 00 48 55.7 +0.6 | Pg |
| YOZ | Yozgat | 0.92 107 | eP | 00 48 43.6 -0.2 | Pg |
| YOZ | | | S | 00 48 55.6 -0.2 | Pg |
| YOZ | Yozgat | 0.92 107 | eP | 00 48 43.7 -0.2 | Pg |
| YOZ | | | S | 00 48 55.7 +0.2 | Pg |
| BYBT | Boyyabat | 1.62 16 | ePn | 00 48 50.0 -4.6 | Pn |
| BYBT | Boyyabat | 1.62 16 | ePn | 00 48 50.0 -4.6 | Pn |
| BALT | Daday | 1.73 340 | eP | 00 48 57.5 +1.3 | Pn |
| BALT | | | S | 00 49 19.2 +1.0 | Pn |
| BALM | Daday | 1.73 340 | eP | 00 48 57.5 +1.3 | Pn |
| BALM | | | S | 00 49 19.2 +1.0 | Pn |
| DKM | Dikmen | 1.92 25 | ePn | 00 48 54.7 -4.1 | Pn |
| DKM | Dikmen | 1.92 25 | ePn | 00 48 54.7 -4.1 | Pn |
| SVSK | Karacayir | 2.17 89 | ePn | 00 49 00.3 -1.9 | Pn |
| SVSK | Karacayir | 2.17 89 | ePn | 00 49 00.3 -1.8 | Pn |

ISCJB 05:01:17:45.0.0.5, 6:92N, 0105:73:05W, 0105, h167km, 5km, mb3.5/7, Error ellipse: s-maj=10.1km s-min=5.8km az=144.0
 NEIC 05:01:17:45.8.0.7, 6:77N, 73:07W, h168km, 8km, Error ellipse: s-maj=13.3km s-min=10.3km az=173.0
 IDC 05:01:17:45.4.0.6, 6:76N, 72:96W, h164km, 7km, mb3.3/7, mb1 3.6/11, mb1mx3.4/24, mbtmp3.4/11, MS2.6/1, Ms1 2.6/1, ms1mx2.2/18, Error ellipse: s-maj=15.7km s-min=7.3km az=133.0
 FUNV 05:01:17:46.9, 6:92N, 73:16W, h162km, MW4.0
 ISC 05:01:17:46.1.0.5, 6:91N, 0105:73:04W, 0105, h161km, 5km, n28, c1910/40, mb3.5/7, 4C, Northern Colombia

| Code | Station Name | Δ° AZ' | Phase ID | Time Res | ISC |
|------|----------------|----------|----------|-----------------|-----|
| | | | | h m s | ISC |
| CAPV | Capacho | 1.19 37 | iP | 01 18 14.8 +3.1 | Pn |
| CAPV | | | S | 01 18 34.9 +0.3 | Pn |
| ROSC | El Rosal | 2.41 212 | P | 01 18 26.1 -0.6 | Pn |
| ROSC | | | S | 01 18 57.0 -1.0 | Pn |
| ROSC | El Rosal | 2.41 212 | ePn | 01 18 26.6 -0.1 | Pn |
| ROSC | | | S | 01 18 58.0 0.0 | Pn |
| VIGV | El Vigia | 2.54 41 | iP | 01 18 29.3 +1.1 | Pn |
| VIGV | | | S | 01 19 00.2 -0.6 | Pn |
| SOCV | Socops | 2.56 58 | iP | 01 18 29.5 +1.0 | Pn |
| SOCV | | | S | 01 19 01.0 -0.3 | Pn |
| SDV | Santo Domingo | 3.09 50 | P | 01 18 36.2 +1.2 | Pn |
| SDV | | | S | 01 19 13.3 +0.4 | Pn |
| SDV | Santo Domingo | 3.09 50 | ePn | 01 18 36.1 +1.1 | Pn |
| SDV | | | S | 01 19 13.9 +0.9 | Pn |
| ELOV | Elorza | 3.53 88 | eP | 01 18 40.9 +0.3 | Pn |
| ELOV | | | S | 01 19 22.0 -0.2 | Pn |
| VRV | Villa del Rosa | 3.62 101 | iP | 01 18 41.6 -0.2 | Pn |
| VRV | | | S | 01 19 21.8 -3.4 | Pn |
| QARV | Quebrada Arrib | 4.12 37 | eP | 01 18 49.0 +0.8 | Pn |
| QARV | | | S | 01 19 34.7 -1.8 | Pn |
| SANV | Sanarito | 4.32 53 | eP | 01 18 51.2 +0.4 | Pn |

| Code | Station Name | Δ° AZ' | Phase ID | Time Res | ISC |
|------|---------------------|------------|----------|-----------------|-----|
| | | | | h m s | ISC |
| SANV | Curarigua | 4.33 44 | eP | 01 19 39.5 -1.8 | Pn |
| CURV | Curarigua | 4.33 44 | eP | 01 18 51.6 +0.7 | Pn |
| CURV | | | S | 01 19 38.7 -3.0 | Pn |
| TEPV | Terepaima | 4.87 51 | eP | 01 18 58.2 +0.3 | Pn |
| SIQV | Siquisique | 4.90 40 | eP | 01 18 58.4 +0.1 | Pn |
| SIQV | | | S | 01 19 31.8 -3.8 | Pn |
| BCIP | Isla Barro Colorado | 7.09 289 | ePn | 01 19 25.1 -2.3 | Pn |
| PCRV | Puerto La Cruz | 8.22 68 | P | 01 19 53.1 +1.4 | Pn |
| PCRV | | | S | 01 21 31.8 +0.7 | Pn |
| PCRV | | | LR | 01 23 18.4 | LR |
| JVS | JuntasAbangare | 12.25 287 | P | 01 20 36.2 +0.9 | Pn |
| JVS | | | S | 01 22 58.8 -2.3 | Pn |
| TXAR | Tanigacio | 25.65 153 | P | 01 24 35.9 +0.2 | Pn |
| ULM | Lajitas Array | 36.46 312 | P | 01 26 02.5 -0.1 | Pn |
| SCHO | Schefferville | 48.05 5 | P | 01 26 09.8 +0.9 | Pn |
| SCHO | | | S | 01 26 09.8 +0.9 | Pn |
| PDAR | Pinedale Array | 48.05 324 | P | 01 26 10.1 +1.0 | Pn |
| YKA | Yellowknife Arr | 63.21 340 | P | 01 27 57.0 +0.2 | Pn |
| YKA | | | pP | 01 28 35.3 +0.5 | Pn |
| YKA | Yellowknife Arr | 63.21 340 | P | 01 27 57.0 +0.2 | Pn |
| YKA | | | pP | 01 28 35.4 +0.5 | Pn |
| TORJ | Torodi Arr. Bea | 73.64 78 | P | 01 29 00.8 -1.7 | Pn |
| ASAR | Alca Springs | 149.23 234 | PKPbc | 01 37 14.8 -1.6 | Pn |
| WRA | Warramunga Arr | 150.45 241 | PKPbc | 01 37 18.2 -1.2 | Pn |

CASC 05:01:17:48.8.1.3, 13:22N, 89:79W, h30km, 3km, MD3.6, EI Salvador

| Code | Station Name | Δ° AZ' | Phase ID | Time Res | ISC |
|------|---------------|----------|----------|-----------------|-----|
| | | | | h m s | ISC |
| SBLs | San Blas | 0.63 15 | Op | 01 18 01.4 -0.1 | Pb |
| RTB | Retiro | 0.68 12 | P | 01 18 02.4 +0.1 | Pb |
| BOQS | Boqueron | 0.71 44 | eP | 01 18 02.4 -0.3 | Pb |
| LFRS | El Faro | 0.81 61 | eP | 01 18 03.5 -0.6 | Pb |
| LFRS | | | Sb | 01 18 15.2 +0.2 | Pb |
| LFU | La Fuente | 0.84 51 | eP | 01 18 04.3 -0.2 | Pb |
| LBRs | Las Brisas | 0.89 55 | eP | 01 18 05.0 -0.2 | Pb |
| LBRs | | | Sb | 01 18 17.8 +0.8 | Pb |
| RBDL | Robledal | 0.89 6 | eP | 01 18 05.4 +0.2 | Pb |
| RBDL | | | Sb | 01 18 18.3 +1.2 | Pb |
| SNVI | San Vicente | 1.00 67 | eP | 01 18 06.4 -0.4 | Pb |
| SNVI | | | Sb | 01 18 21.6 +1.8 | Pb |
| IXG | Ixpaco | 1.15 326 | eP | 01 18 09.2 +0.4 | Pb |
| IXG | | | Sb | 01 18 23.3 -0.2 | Pb |
| MTO2 | Montecristo 2 | 1.24 19 | eP | 01 18 10.1 +0.1 | Pb |
| MTO2 | | | Sb | 01 18 26.8 +1.0 | Pb |
| VSM | San Miguel | 1.49 82 | eP | 01 18 13.3 -0.1 | Pb |
| VSM | | | Sb | 01 18 34.0 +2.2 | Pb |
| BLM | Bellamira | 1.52 82 | eP | 01 18 14.1 +0.1 | Pb |
| BLM | | | Sb | 01 18 33.9 +1.1 | Pb |
| FUG | Fuego 3 | 1.59 320 | eP | 01 18 15.9 +1.1 | Pb |
| FUG | | | Sb | 01 18 36.0 +1.6 | Pb |
| CAHU | Caacucatque | 1.63 70 | eP | 01 18 15.1 -0.3 | Pb |
| CNCH | Conchagua | 1.90 88 | eP | 01 18 19.4 +0.2 | Pb |
| CNCH | | | Sb | 01 18 43.0 +0.9 | Pb |

IDC 05:01:21:37.6.4.2, 18:90S, 175:96W, h0km, mb4.7/3, mb1 4.9/3, mb1mx4.0/17, mbtmp4.7/3, MS3.5/1, Ms1 3.5/1, ms1mx2.6/27, 1C, Error ellipse: s-maj=245.7km s-min=34.7km az=153.0, Tonga Islands

| Code | Station Name | Δ° AZ' | Phase ID | Time Res | ISC |
|-------|----------------|------------|----------|-----------------|-----|
| | | | | h m s | ISC |
| RPZ | Rapa Peaks | 27.05 201 | LR | 01 28 38.2 +1.1 | P |
| WTA | Waters Tower | 35.59 262 | P | 01 30 08.0 -0.3 | Pn |
| CRA | Craters Array | 46.75 250 | P | 01 30 08.0 -1.1 | Pn |
| ASAR | Alca Springs | 46.77 255 | P | 01 40 43.6 -0.6 | Pn |
| ARCES | ARCES Array B | 127.68 351 | PKP | 01 41 22.5 +0.7 | Pn |
| CLL | Collin | 146.90 350 | iP | 01 41 22.5 +0.7 | Pn |
| BRTR | Beskin Array B | 147.12 315 | PKPbc | 01 41 21.6 -1.2 | Pn |
| BRG | Berggiesshobel | 147.14 348 | iP | 01 41 22.7 +0.2 | Pn |
| KHC | Kasperske Hoi | 148.88 348 | eP | 01 41 27.9 +0.7 | Pn |
| BAIF | Baibes | 148.91 350 | eP | 01 41 27.5 +0.3 | Pn |
| GERES | GERES Array B | 149.12 348 | PKPbc | 01 41 28.2 +0.4 | Pn |
| FLN | La Foliniere | 149.99 6 | eP | 01 41 30.3 +0.4 | Pn |
| LDF | L'Oruiterie | 150.19 6 | eP | 01 41 30.5 +0.1 | Pn |
| GRR | Gorror | 150.32 7 | eP | 01 41 31.8 +1.1 | Pn |
| CDR | Champ du Feu | 150.45 356 | eP | 01 41 31.0 - | |

5d 1h

Table with columns: TTA, comp, pmax, pmax, 01 37 03.9 +0.5, etc. Lists various station data including Tatalina, Lake Inchurim, Kodiak Island, etc.

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Table with columns: NOA, NOA, PDAR, KIV, KIV, KIV, etc. Lists various station data including NORSTAR Array B, Malin Array Be, San Rafael, etc.

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Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists station data including Chosi, Hitachi, Iwakimizuishiy, etc.

IDC 05 01:35:23.2-2.1, 6.91S, 129.04E, h0km, mb3.9/1, mb1 4.1/3, mb1mx3.7/15, mbtmp3.9/3, ML3.9/1, Error ellipse: s-maj=115.1km s-min=31.7km az=67.0, Banda Sea

ISC/JB 05 01:47:20.0-0.3, 18.73N, 0.05-69.68W, h135km, 4km, mb3.5/7, Error ellipse: s-maj=8.3km s-min=4.2km az=4.8

NEIC 05 01:47:21.7, 18.83N, 69.62W, h130km, mb3.8/1, MD4.2(RSPR), After RSPR, RSPR 05 01:47:21.7, 18.83N, 69.62W, h130km, 1km, MD4.2/14, MD4.2/14

IDC 05 01:47:21.8-2.3, 18.68N, 69.62W, h136km, 28km, mb3.4/7, mb1 3.6/11, mb1mx3.4/24, mbtmp3.5/11, Error ellipse: s-maj=25.9km s-min=20.0km az=24.0

ISC 05 01:47:21.1-0.3, 18.72N, 0.05-69.69W, h128km, 4km, n44, 0.996/43, mb3.5/7, 14C-4D, Dominican Republic region

NIED 05 01:45:00, 36.30N, 141.90E, h23km, Mw3.8 Best double couple: M=6.54000, 1014 NP1, q=11.00000, delta 66.00000

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include HUIG Huatulco, VHO Vista Hermosa, PNIG Pinotepa, etc.

IDC 05 03:20:25.8:0.7,34:25N:74:00E,h0km,mb4.1/18, mb1 4.3/23,mb1mx4.1/33,mbtmp4.1/23,ML3.4,MS2.9/2, Ms1=19.4km,ms1mx2.4/37,Error ellipse: s-maj=17.7km s-min=13.4km az=39.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SRNI Chirag, CHCP Shrinath Chowk, JMIU Jammu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KSH comp=N,170m,0.3s, NDI New Delhi, AYAN Aya Nagar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KKHET Khetri, SONA Sohna, AJM Ajmer, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KZKA Kyzart, AML Almayashu, AML Almayashu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KAKAKI Kakani, PKIN Phulchoki, PKIN Phulchoki, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AB31 Akbulak array, AB31 Akbulak array, ABKAR Akbulak array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, SONMI Songoing Arr, AKASO Main Arr B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include NOB2 NORSA Subarray, NOA NORSA Arr B, LPGA La Plagne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include EKA Eskdaleuir Arr, PETK Petropavlovsk, TORD Torodi Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GUMO Guam, GUMO Guam, GUMO Guam, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MAT Matsushiro, KRSR Kurohara, PETK Petropavlovsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ASAR Alice Springs, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JOF Joensuu, ELK Eiko, HRY Helter Researc, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PDAR Pinedale Array, HFS Hagfors, ULM Lac du Bonnet, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include NLA1 Namlea, AAI Ambon, LBMI Labuha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KSH comp=N,170m,0.3s, NDI New Delhi, AYAN Aya Nagar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include NLC Nalytchevo, SPN Mys Shipunski, AVH Avacha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CBII Chichi jima, CBII Chichi jima, CBII Chichi jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JASL Jaisalmer, BHJ Bhuj, BHJ Bhuj, etc.

IDC 05 03:46:29.6:1.1,2:75S:126:48E,h0km,mb3.7/4, mb1 3.9/7,mb1mx3.7/20,mbtmp3.7/7,ML3.6/3,Error ellipse: s-maj=47.6km s-min=13.7km az=68.0

NEIC 05 03:46:35.4:0.6,2:78S:126:31E,h35km,mb3.4/1,Error ellipse: s-maj=17.1km s-min=9.0km az=61.0

ISOC 05 03:46:35.6:0.7,2:81S:105:126E,az=06.0,h37km,11km, n16,c081/20,mb3.7/4,Ceram Sea

KRSC 05 03:50:40.0:1.0,53:46N:159:64E,h97km,26km,ML3.6, Near east coast of Kamchatka Peninsula

IDC 05 04:11:09.2:3.0,28:42N:142:76E,h0km,mb3.9/3, mb1 4.0/4,mb1mx3.5/25,mbtmp3.8/4,ML3.7/1,Error ellipse: s-maj=90.3km s-min=9.3km az=88.0

ISOC 05 04:11:11.2:2.2,28:54N:07:142E,0.4,h33km, mb3.9/3,Error ellipse: s-maj=54.0km s-min=9.0km az=3.2

ISOC 05 04:11:13.8:2.2,28:48N:07:142E,0.5,h35km,n6, 01504/7,mb3.9/3,Bonin Islands region

BII 05 04:17:46.7:26:70N:65:30E,h10km,mb5.0/7,mb4.6/18, Ms4.4/9,Ms7.4/0/8

IDC 05 04:17:47.0:0.8,26:72N:65:33E,h0km,mb4.3/19, mb1 4.3/20,mb1mx4.1/32,mbtmp4.2/20,ML3.3/1,MS3.3/5, Ms1 3.4/5,ms1mx3.0/37,Error ellipse: s-maj=17.7km s-min=15.9km az=25.0

NEIC 05 04:17:48.8:0.5,26:72N:65:31E,h10km,mb4.4/10,Error ellipse: s-maj=10.8km s-min=9.0km az=136.0

MOS 05 04:17:51.3:1.5,26:79N:65:48E,h33km,mb4.6/24,Error ellipse: s-maj=12.6km s-min=6.9km az=94.3

ISOC 05 04:17:46.9:1.3,26:52N:04:05:46E,0.02,h7km,gkm, h7km,4.0km;pp-P,n140,01922/153,mb4.4/41,MS3.6/8, 9C-70, Pakistan

5d 11h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TORO, YKA, and WRA.

ISC/JB 05:08:12.23:0.6, 13.96N, 104:144.54E:0.10, h188km, 5km, mb4.0/24, Error ellipse: s-maj=16.0km s-min=12.1km az=159.6

IDC 05:08:12.24:1.0, 13.99N, 144.86E, h185km, 2km, mb3.6/16, mb1.3/6.17, mb1mx3.8/24, mbtmp3.7/17, Error ellipse: s-maj=20.0km s-min=12.0km az=89.0

NEIC 05:08:12.25:1.0, 13.95N, 144.71E, h188km, 8km, mb4.3/8, Error ellipse: s-maj=12.9km s-min=11.2km az=61.0

ISC 05:08:12.25:0.6, 13.99N, 104.144.65E:0.10, h186km, 5km, n41, c0599/42, mb4.0/24, Mariana Islands

Main table of station data for the 5d 11h period, listing various stations like GUMU, MJAR, WRA, etc. with their respective coordinates and phases.

IDC 05:09:49:26.9:7.2, 2.24S:101.35E, h0km, mb3.4/3, mb1.3/3, mb1mx3.3/22, mbtmp3.4/3, Error ellipse: s-maj=402.9km s-min=30.0km az=52.0, Southern Sumatra

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA, ASAR, MKAR, TXAR.

CSEM 05:09:51:53.2:0.7, 36.23N:22.04E, h30km, Error ellipse: s-maj=15.4km s-min=8.3km az=35.0

ISC/JB 05:09:51:54.4:1.3, 36.30N:0.07E:22.11E:0.08, h27km, 9km, Error ellipse: s-maj=13.1km s-min=8.1km az=42.1

ATH 05:09:51:54.2, 36.39N:22.19E, h58km, 35km, MD2.9/3, ISC 05:09:51:54.2:1.4, 36.30N:0.07E:22.1E:0.1, h17km, 13km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PYL, KYTH, VLI, ITM, VLX, DID, KARN.

NEIC 05:09:52:38.1:0.5, 2.52S:100.50E, h35km, mb4.6/4, Error ellipse: s-maj=19.4km s-min=6.8km az=53.0

NEIC Felt [I] in Pesisir Selatan, ISC/JB 05:09:52:42.2:0.4, 2.23S:100.74E:0.04, h80km, 4km, mb4.5/25, Error ellipse: s-maj=7.5km s-min=4.8km az=141.1

DJA 05:09:52:43.2:20S:100.72E, h58km, MLv4.4/10, IDC 05:09:52:45.0:3.0, 2.21S:100.85E, h88km, 24km, mb3.9/15, mb1.4/0.17, mb1mx3.8/28, mbtmp3.9/17, MS2.9/3, Ms1.3/0.3, ms1mx2.6/28, Error ellipse: s-maj=41.7km s-min=10.2km az=44.0

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PPSI, PDSI, SPSI, KSI, KRI, BKN, MNI, MNSI, MDSI, LWSI, GSI, KGM, KASI, MYKOM, PSI, FRIM, IPM, KULM, KULM, KTMG, KAPI, CMAR, PKI, GUN, DMN, KKN, GKN, KOLN, PYUN, WRA, WRAB, ASAR, ASAR, STKA, STKA, SONM, SONM, AML, AAK, EKXS, MK31, MKAR, KURK, ZAAO, ZALV, BVAR, ABKAR, AKTK, AKTO.

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

ISC 05:09:52:43.0, 4.22S:104.100.74E:0.04, h72km, 4km, n62, c106/60, mb4.5/25, Southern Sumatra

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BRTR, OUZ, FINES, ARCES, TXAR, CPUP, CPUP, TJZT, TJZT.

CASC 05:11:19.3:1.6, 13.47N:100.79W, h14km, 7km, MD3.6, ML2.9, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PCG, FUG, JAT, RTR, NBG, SBLS, SNJE, RBDL, BOQS, SNET, MITOZ, LFRS, LFRS, LBRB, SNVI, MRML, CAHU, CNCH.

TIR 05:11:27:12.2:3.0, 40.04N:20.98E, h4km, 11km, ML3.7, PDG 05:11:27:12.2:3.0, 39.62N:20.43E, h11km, 11km, ML3.4/10, Error ellipse: s-maj=62.1km s-min=38.8km az=90.0

SKO 05:11:27:14.6, 40.08N:20.65E, h41km, ATH 05:11:27:15.9, 40.29N:20.61E, h6km, MD3.8/8, NEIC 05:11:27:15.9, 40.29N:20.61E, h6km, MD3.8(ATH), After ATH

ISC/JB 05:11:27:16.8:0.3, 40.21N:0.01E:20.69E:0.02, h2km, 3km, Error ellipse: s-maj=3.0km s-min=2.2km az=175.4

BEO 05:11:27:17.5:0.7, 40.13N:20.78E, h0km, ML3.9/9, THE 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

CSEM 05:11:27:17.5:0.2, 40.23N:20.66E, h8km, ML3.7, Error ellipse: s-maj=4.5km s-min=3.6km az=93.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

ISC 05:11:27:17.0, 40.22N:20.61E, h14km, 1km, ML3.9/15, Error ellipse: s-maj=1.8km s-min=0.7km az=285.0

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for Borovoye Array, AKTO Aktyubinsk.

ISK 05 13:28:35.0,36.90N,37.56E,h5km,MD3.0
CSEM 05 13:28:37.4,0.6,37.06N,37.53E,h2km,MD3.0,Error
ellipso: s-maj=15.7km,s-min=8.4km,az=158.0

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for GZT Gaziantep, KUZU Kuzuni, KMRS Kahramanmaras, etc.

CSEM 05 14:09:05.9,38.62N,36.02E,h5km,MD2.9,After ISK
ISK 05 14:09:05.9,38.62N,36.02E,h5km,MD2.9

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for PINB Pinarbasi, KOZT Kozan, YOZG Yozgat, etc.

ISCJB 05 14:21:51.4,1.1,35.04N,0.08,45.0E,0.1,h10km,Error
ellipso: s-maj=18.6km,s-min=6.0km,az=148.4

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for BHD Baghdad, MSL Mosul, MIB Mutribah, etc.

IDC 05 14:23:23.6,17.0,23.00S,174.14W,h0km,mb4.2/5,
mb1.4/3/5,mb1mx3.9/18,mbtmp4.2/5,Error ellipso:

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

ISCJB 05 14:35:48.0,1.2,24.7N,0.2,95.0E,0.2,h128km,1.2km,
mb3.4/4,Error ellipso: s-maj=38.3km,s-min=9.9km

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for IMP Imphal, SHL Shillong, CMAR Chiang Mai Arr, etc.

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for WRA Warramunga Arr, ASAR Alice Springs.

CSEM 05 14:38:10.3,39.45N,29.71W,h0km,ML2.5,After PDA
PDA 05 14:38:10.3,39.45N,29.71W,h0km,ML2.5,ML2.5,
Error ellipso: s-maj=14.3km,s-min=6.5km,az=54.0,

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for Cedros, CALA Caldeira, CALA Caldeira, etc.

IDC 05 14:53:12.9,8.3,6.67S,129.61E,h54km,79km,mb3.7/4,
mb1.4/0.7,mb1mx3.6/18,mbtmp3.8/7,ML4.1/3,Error

NEIC 05 14:53:20.2,0.9,7.08S,129.04E,h121km,31km,mb4.2/1,
Error ellipso: s-maj=39.5km,s-min=21.6km,az=63.0

ISCJB 05 14:53:22.3,0.7,7.22S,0.07,129.2E,0.1,h167km,10km,
mb3.6/4,Error ellipso: s-maj=22.7km,s-min=8.7km

DJA 05 14:53:23.7,20S,129.20E,h174km,MLV4.2/3
ISC 05 14:53:23.0,0.7,7.21S,0.07,129.1E,0.1,h153km,10km,

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for AAI Ambon, TLE Tual, NLAI Namlea, etc.

ISCJB 05 15:24:40.5,0.5,37.36N,0.03,72.08E,0.06,h146km,6km,
mb3.9/16,Error ellipso: s-maj=8.7km,s-min=3.6km

IDC 05 15:24:42.4,4.7,37.44N,72.08E,h146km,35km,mb3.4/8,
mb1.3/5/13,mb1mx3.3/30,mbtmp3.5/13,Error ellipso:

BUJ 05 15:24:42.7,37.62N,71.99E,h153km,mb4.7/4,mb4.5/9
NEIC 05 15:24:44.3,0.8,37.53N,71.99E,h160km,6km,mb3.9/4,

NNC 05 15:24:49.4,4.3,37.96N,71.98E,h202km,35km,mb2.9,
mpv4.0,Error ellipso: s-maj=38.0km,s-min=21.4km

ISC 05 15:24:49.0,5.3,37.34N,0.03,72.02E,0.06,h134km,5km,
h165km,2.8km;p-P,n79,rt140/104,mb3.9/16,10C-7D,

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for CEP Cherat, KBL Kashi, KSH Kashi, etc.

Table with 4 columns: Code, Station Name, Time, Res. Includes rows for TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, etc.

MK31 Makanchi Array 12.13 36 ↑P Pn 15 27 28.4 -0.8

MYUN Myun 13.03 132 ↑P Pn 15 27 39.7 -1.4

WMQ Wumji 13.55 67 ↑P Pn 15 27 51.3 -3.8

KURK Kurchatov 14.07 17 ↑P Pn 15 27 51.5 -2.7

KURK Kurchatov 14.18 17 ↑P Pn 15 27 52.8 -2.7

KURK Kurchatov 14.18 17 ↑P Pn 15 27 51.1 -4.4

KURK Kurchatov 14.18 17 ↑P Pn 15 27 58.5 +3.0

AB31 Akbulak array 14.78 327 ↑P Pn 15 28 04.5 +1.4

AB31 Akbulak array 14.78 327 ↑P Pn 15 28 04.5 +1.4

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AB31 Akbulak array 14.78 327 ↑P Pn 15 28 04.5 +1.4

| | | | | | |
|------|--------|-----------|-----|-----|-----------------|
| BOSA | Boshof | 10.41 223 | eP | Pn | 16 23 03.9 +1.3 |
| BOSA | | | eS | Sn | 16 24 54.5 -5.1 |
| BOSA | | | AML | AML | 16 26 15.7 |

comp=Z,9.5nm,0.6s

BUJ 05 16:28:04.1,24:80N,109:60W,h10km,mb4.6/1,mb4.8/3,MS4.6/3,MS7 4.5/3
GCMT 05 16:28:02.0,4.25:22N,109:79W,h12km,1km,MM4.9/66, Moment Tensor Solution. s19,c24; s66,c97; Duration: 0 Moment tensor: Scale 10¹⁶Nm; Mr=0.14±.10; Mw=2.56±.10; Mw2.70±.11; Mw-0.13±.24; Mw-0.17±.09; Mw-0.31±.26; Best double couple: Mo2.656000,10¹⁶ NP1=43.00000,884.00000,12.00000, NP2: 63.313.00000,888.00000,1174.00000. Principal axes: T 2.7400,Plg6.0000, Azm268.0000; N -0.1640,Plg63.0000, Azm113.0000; P -2.5720,Plg3.0000, Azm352.0000; nst2a refers to surface waves, cutoff=40s. nst2a refers to surface waves, cutoff=50s.
NEIC 05 16:28:02.2,10.24:80N,109:58W,h10km,mb4.4/51 Error ellipse: s-maj=13.0km s-min=7.3km az=191.0
NEIC Felt at La Paz, Mexico.
IDC 05 16:28:10.7,1.4.25:51N,109:57W,h0km,mb3.8/6,mb1 4.1/12,mb1mx3.9/30,mbtmp3.9/12,ML4.0/4,MS4.1/26,MS1 4.1/26,ms1mx4.0/38,Error ellipse: s-maj=10.3km s-min=17.4km az=45.0

ISC 05 16:28:08.9,2.8,24:36N,109:59W,0.03, h17km,14km,n406,c084/382,mb4.3/25,MS4.1/23, 143C-150D, Gulf of California

| Code | Station Name | Δ | AZ | Phase | ID | ISC | Time | Res |
|------|-----------------|------------------------------------|-----|-------|-----|-----|------------|------|
| | | | | | | | h m s | ISC |
| 319A | Douglas | 6.39 | 2 | ↑P | Sb | Pn | 16 29 38.7 | -3.5 |
| 319A | | | | | ↑Sb | Sb | 16 31 20.9 | +5.1 |
| 320A | Kipp Ranch, An | 6.41 | 8 | ↑P | Pn | Pn | 16 29 39.6 | -2.9 |
| 318A | Bisbee | 6.47 | 356 | ↑P | Pn | Pn | 16 29 39.3 | -3.9 |
| 626A | Big Bend Ranch | 6.62 | 45 | ↑P | Pn | Pn | 16 29 43.8 | -1.5 |
| TXAR | Lajitas Array | 6.78 | 49 | Pn | Pn | Pn | 16 29 46.6 | -1.0 |
| TXAR | | 0.9nm,0.3s,baz=230,slow=14,SNR=4 | | | Sn | Sn | 16 31 03.3 | -1.1 |
| TXAR | | 6.4nm,0.3s,baz=233,slow=23,SNR=11 | | | Lg | | 16 31 39.6 | |
| TXAR | | 3.8nm,0.3s,baz=218,slow=28,SNR=6.0 | | | | | | |
| 217A | Green Valley | 6.88 | 351 | ↑P | Pn | Pn | 16 29 45.6 | -3.3 |
| 220A | Playas Peak, P | 6.97 | 7 | ↑P | Pn | Pn | 16 29 47.5 | -2.6 |
| 526A | Mary Lane Ranch | 7.00 | 42 | ↑P | Pn | Pn | 16 29 48.8 | -1.7 |
| 218A | Dragon | 7.00 | 356 | ↑P | Pn | Pn | 16 29 47.6 | -2.9 |
| 219A | White Tail Can | 7.01 | 2 | ↑P | Pn | Pn | 16 29 48.3 | -2.4 |
| 425A | Indio Mountain | 7.05 | 34 | ↑P | Pn | Pn | 16 29 50.2 | -1.0 |
| 425A | | | | | ↑Sb | Sb | 16 31 41.3 | +6.7 |
| 627A | Terlingua Ranc | 7.05 | 49 | ↑P | Pn | Pn | 16 29 50.2 | -1.0 |
| 221A | Mesquite Ranch | 7.18 | 12 | ↑P | Pn | Pn | 16 29 50.5 | -2.6 |
| 216A | Three Points | 7.22 | 347 | ↑P | Pn | Pn | 16 29 50.6 | -3.0 |
| 324A | Moseley Ranch | 7.37 | 28 | ↑P | Pn | Pn | 16 29 54.3 | -1.2 |
| 628A | Black Gap, Mar | 7.42 | 51 | ↑P | Pn | Pn | 16 29 55.9 | -0.3 |
| 222A | Williams Family | 7.42 | 16 | ↑P | Pn | Pn | 16 29 54.2 | -2.2 |
| 426A | McDonald Obser | 7.47 | 39 | ↑P | Pn | Pn | 16 29 56.9 | -0.2 |
| 325A | Bean Ranch, Si | 7.54 | 31 | ↑P | Pn | Pn | 16 29 56.7 | -1.2 |
| 214A | Organ Pipe Nat | 7.55 | 338 | ↑P | Pn | Pn | 16 29 55.7 | -2.4 |
| 120A | U Bar Ranch, L | 7.60 | 6 | ↑P | Pn | Pn | 16 29 56.9 | -1.9 |
| 117A | Oracle | 7.66 | 352 | ↑P | Pn | Pn | 16 29 56.0 | -3.5 |
| 121A | Cookles Peak, D | 7.69 | 11 | ↑P | Pn | Pn | 16 29 57.2 | -2.8 |
| 119A | Ashpeak Ranch | 7.78 | 1 | ↑P | Pn | Pn | 16 29 58.7 | -2.5 |
| 116A | Eloy | 7.81 | 346 | ↑P | Pn | Pn | 16 29 58.9 | -2.8 |
| 528A | Cox Ranch, San | 7.90 | 48 | ↑P | Pn | Pn | 16 30 02.4 | -0.5 |
| 224A | Corundas Mount | 7.91 | 25 | ↑P | Pn | Pn | 16 30 01.5 | -1.5 |
| 326A | Caldwell Ranch | 7.99 | 36 | ↑P | Pn | Pn | 16 30 03.2 | -0.9 |
| 220A | Nine Sixteen R | 8.16 | 5 | ↑P | Pn | Pn | 16 30 05.4 | -1.1 |
| 114A | Black Gap (USA) | 8.30 | 340 | ↑P | Pn | Pn | 16 30 05.9 | -2.6 |
| 217A | San Carlos Hig | 8.35 | 354 | ↑P | Pn | Pn | 16 30 08.5 | -0.5 |
| 221A | St. Cloud Mine | 8.47 | 10 | ↑P | Pn | Pn | 16 30 11.2 | +0.4 |
| 124A | Stringfield Ra | 8.49 | 24 | ↑P | Pn | Pn | 16 30 11.2 | +0.2 |
| 222A | Elephant Butte | 8.56 | 14 | ↑P | Pn | Pn | 16 30 12.4 | +0.5 |
| Y17A | Roosevelt | 8.78 | 353 | ↑P | Pn | Pn | 16 30 12.2 | -2.8 |
| Y18A | Canyon Day Jun | 8.80 | 357 | ↑P | Pn | Pn | 16 30 14.7 | -0.5 |
| Y19A | Nutrosio | 8.97 | 1 | ↑P | Pn | Pn | 16 30 17.7 | +0.2 |
| Y20A | Horse Springs | 8.97 | 6 | ↑P | Pn | Pn | 16 30 17.5 | -0.1 |
| Z13A | Yuma Proving G | 8.97 | 337 | ↑P | Pn | Pn | 16 30 15.3 | -2.4 |
| Y16A | Circle Bar Ran | 9.05 | 350 | ↑P | Pn | Pn | 16 30 18.2 | -0.5 |
| Y21A | Point of Rocks | 9.15 | 10 | ↑P | Pn | Pn | 16 30 20.6 | +0.5 |
| Y22A | Socorro | 9.21 | 13 | ↑P | Pn | Pn | 16 30 21.5 | +0.6 |
| Z25A | Roswell | 9.29 | 26 | ↑P | Pn | Pn | 16 30 22.7 | +0.8 |
| Y15A | Casa Rosa Ranc | 9.29 | 345 | ↑P | Pn | Pn | 16 30 20.4 | -1.5 |
| X17A | Forest Lakes | 9.41 | 353 | ↑P | Pn | Pn | 16 30 22.8 | -0.9 |
| X23A | Lovelace Mesa | 9.43 | 18 | ↑P | Pn | Pn | 16 30 23.8 | -0.1 |
| X19A | St. Johns | 9.44 | 1 | ↑P | Pn | Pn | 16 30 24.5 | +0.5 |
| Y14A | Wickenburg | 9.45 | 342 | ↑P | Pn | Pn | 16 30 22.6 | -1.6 |
| X18A | Snowflake | 9.54 | 358 | ↑P | Pn | Pn | 16 30 24.6 | -0.8 |
| X21A | Alamocita Cree | 9.57 | 9 | ↑P | Pn | Pn | 16 30 26.2 | +0.5 |
| X16A | Lo Mia Camp, P | 9.57 | 350 | ↑P | Pn | Pn | 16 30 25.7 | -0.1 |
| X20A | Quemado | 9.59 | 5 | ↑P | Pn | Pn | 16 30 26.4 | +0.3 |
| DVTC | Desert V Tower | 9.60 | 325 | ↑P | Pn | Pn | 16 30 26.2 | -0.1 |
| Y24A | Capitan | 9.71 | 21 | ↑P | Pn | Pn | 16 30 27.5 | +1.1 |
| X15A | Humboldt | 9.86 | 347 | ↑P | Pn | Pn | 16 30 27.6 | -1.1 |
| Y12C | Blythe | 9.79 | 335 | ↑P | Pn | Pn | 16 30 28.2 | -0.6 |
| Y25A | Mesa, Roswell | 9.86 | 24 | ↑P | Pn | Pn | 16 30 30.4 | +0.5 |
| MONP | Monument Peak | 9.95 | 324 | ↑P | Pn | Pn | 16 30 30.9 | -0.1 |
| X23A | Hourglass Bar | 10.01 | 16 | ↑P | Pn | Pn | 16 30 32.5 | +0.6 |
| BC3 | Big Chuck Mtn | 10.09 | 330 | ↑P | Pn | Pn | 16 30 32.6 | -0.4 |
| W19A | Sanders | 10.12 | 1 | ↑P | Pn | Pn | 16 30 34.2 | +0.9 |
| W18A | Petrified Fore | 10.12 | 359 | ↑P | Pn | Pn | 16 30 34.1 | +0.7 |
| W20A | Ramah | 10.17 | 5 | ↑P | Pn | Pn | 16 30 34.2 | +0.2 |

| | | | | | | | | |
|------|-----------------|-----------------------------------|-----|-----|----|----|------------|------|
| W21A | San Fidel | 10.25 | 9 | ↑P | Pn | Pn | 16 30 35.8 | +0.7 |
| W16A | Flagstaff | 10.25 | 351 | ↑P | Pn | Pn | 16 30 35.2 | +0.1 |
| ANMO | Albuquerque | 10.30 | 14 | Pn | Pn | Pn | 16 30 36.5 | +0.7 |
| ANMO | | 0.2nm,0.3s,baz=205,slow=13,SNR=22 | | | Lg | | 16 33 25.5 | |
| ANMO | | comp=Z,1.1m,19.2s,baz=3.2,slow=41 | | | LR | | 16 34 53.1 | |
| ANMO | Albuquerque | 10.30 | 14 | ePn | Pn | Pn | 16 30 37.4 | +1.6 |
| X13A | Fuaca | 10.30 | 340 | ↑P | Pn | Pn | 16 30 36.2 | +0.3 |
| IRM | Iron Mountain | 10.40 | 333 | ↑P | Pn | Pn | 16 30 37.3 | +0.2 |
| X25A | Clemmons Ranch | 10.42 | 23 | ↑P | Pn | Pn | 16 30 37.8 | +0.4 |
| W15A | Williams | 10.46 | 347 | ↑P | Pn | Pn | 16 30 38.6 | +0.6 |
| Y27A | Causey | 10.47 | 30 | ↑P | Pn | Pn | 16 30 39.0 | +0.9 |
| PFO | Pinyon Flat Ob | 10.53 | 326 | ↑P | Pn | Pn | 16 30 39.0 | 0.0 |
| PFO | Pinyon Flat Ob | 10.53 | 326 | eP | Pn | Pn | 16 30 38.7 | -0.3 |
| W23A | Werner Place | 10.57 | 15 | ↑P | Pn | Pn | 16 30 40.7 | +1.1 |
| BELC | Belle Mtn. | 10.63 | 329 | ↑P | Pn | Pn | 16 30 40.5 | +0.1 |
| WUAZ | Wupatki | 10.64 | 352 | ↑P | Pn | Pn | 16 30 41.1 | +0.7 |
| WUAZ | Wupatki | 10.64 | 352 | eP | Pn | Pn | 16 30 41.7 | +1.2 |
| W14A | Seligmann | 10.67 | 344 | ↑P | Pn | Pn | 16 30 41.3 | +0.4 |
| V18A | Canado | 10.72 | 358 | ↑P | Pn | Pn | 16 30 41.6 | +0.1 |
| V19A | Window Rock | 10.72 | 2 | ↑P | Pn | Pn | 16 30 42.1 | +0.5 |
| NEE2 | Needles Airpor | 10.73 | 337 | ↑P | Pn | Pn | 16 30 41.9 | +0.2 |
| X26A | CR and CF Fran | 10.76 | 26 | ↑P | Pn | Pn | 16 30 42.4 | +0.3 |
| W13A | Hualapai Mount | 10.79 | 340 | ↑P | Pn | Pn | 16 30 42.3 | -0.2 |
| V20A | Brimhall | 10.84 | 5 | ↑P | Pn | Pn | 16 30 44.2 | +1.0 |
| V21A | Milan | 10.93 | 8 | ↑P | Pn | Pn | 16 30 45.3 | +0.9 |
| V15A | Kaibab Nationa | 11.06 | 349 | ↑P | Pn | Pn | 16 30 47.0 | +0.8 |
| V14A | Boquillas Ranc | 11.08 | 345 | ↑P | Pn | Pn | 16 30 46.8 | +0.4 |
| W25A | X Bar L Ranch | 11.11 | 22 | ↑P | Pn | Pn | 16 30 48.2 | +1.3 |
| GMRC | Granite Mounta | 11.14 | 333 | ↑P | Pn | Pn | 16 30 48.0 | +0.7 |
| LDFC | Landfair | 11.19 | 336 | eP | Pn | Pn | 16 30 49.3 | +1.4 |
| U16A | Taba City | 11.23 | 353 | ↑P | Pn | Pn | 16 30 49.1 | +0.6 |
| U19A | Dine' College | 11.30 | 1 | ↑P | Pn | Pn | 16 30 50.4 | +1.0 |
| U20A | Newcomb | 11.41 | 4 | ↑P | Pn | Pn | 16 30 51.4 | +0.4 |
| U18A | Rough Rock, Ch | 11.43 | 359 | ↑P | Pn | Pn | 16 30 51.4 | +0.2 |
| V13A | Grand Canyon W | 11.52 | 341 | ↑P | Pn | Pn | 16 30 52.2 | -0.3 |
| U17A | Shonto | 11.64 | 355 | ↑P | Pn | Pn | 16 30 54.4 | +0.2 |
| V12A | Nelson | 11.68 | 338 | ↑P | Pn | Pn | 16 30 54.6 | 0.0 |
| U15A | North Rim | 11.68 | 349 | ↑P | Pn | Pn | 16 30 54.9 | +0.3 |
| TUQ | Turquoise Mount | 11.82 | 334 | ↑P | Pn | Pn | 16 30 56.4 | -0.2 |
| T19A | Beclabito | 11.84 | 2 | ↑P | Pn | Pn | 16 30 56.9 | 0.0 |
| U14A | Mt Trumbull | 11.85 | 345 | ↑P | Pn | Pn | 16 30 57.0 | 0.0 |
| U13A | Pakoon Wash | 12.04 | 343 | ↑P | Pn | Pn | 16 30 59.4 | -0.2 |
| U17A | Navajo Res., N | 12.05 | 355 | ↑P | Pn | Pn | 16 31 00.4 | +0.7 |
| GSC | Goldstone | 12.08 | 330 | eP | Pn | Pn | 16 31 00.9 | +0.7 |
| T16A | Glen Canyon Da | 12.11 | 352 | ↑P | Pn | Pn | 16 31 01.6 | +1.1 |
| T18A | Mexican Hat | 12.14 | 359 | ↑P | Pn | Pn | 16 31 01.2 | +0.2 |
| T22A | Edith | 12.22 | 10 | ↑P | Pn | Pn | 16 31 03.0 | +0.9 |
| MVCO | Mesa Verde | 12.24 | 4 | eP | Pn | Pn | 16 31 02.5 | +0.2 |
| MVCO | Mesa Verde | 12.24 | 4 | eP | Pn | Pn | 16 31 03.0 | +0.6 |
| T15A | Red Dirt Ranch | 12.27 | 349 | ↑P | Pn | Pn | 16 31 02.8 | +0.1 |
| EDW2 | Edwards Air Fo | 12.31 | 325 | ↑P | Pn | Pn | 16 31 03.8 | +0.4 |
| T14A | Hurricane | 12.44 | 347 | ↑P | Pn | Pn | 16 31 05.3 | +0.2 |
| T13A | Saint George | 12.60 | 344 | ↑P | Pn | Pn | 16 31 07.3 | +0.2 |
| LRMC | Laurel Mountai | 12.64 | 328 | ↑P | Pn | Pn | 16 31 07.8 | 0.0 |
| S17A | Black Ridge (B) | 12.68 | 355 | ↑P | Pn | Pn | 16 31 08.1 | -0.3 |
| S18A | Hurst Farm, BI | 12.70 | 358 | ↑P | Pn | Pn | 16 31 08.6 | 0.0 |
| S21A | Coal Bank Pass | 12.74 | 6 | ↑P | Pn | Pn | 16 31 09.5 | +0.3 |
| S19A | Harvey Farm, M | 12.75 | 1 | ↑P | Pn | Pn | 16 31 09.0 | -0.3 |
| CCUT | Cedar City | 12.97 | 346 | eP | Pn | Pn | 16 31 14.4 | +2.0 |
| MPMC | Manual Prospec | 13.02 | 330 | ↑P | Pn | Pn | 16 31 12.8 | -0.2 |
| FURC | Furnace Creek | 13.09 | 333 | ↑P | Pn | Pn | 16 31 15.0 | +1.0 |
| S13A | Holt Ranch, En | 13.12 | 345 | ↑P | Pn | Pn | 16 31 14.4 | 0.0 |
| S14A | Cedar City | 13.13 | 347 | ↑P | Pn | Pn | 16 31 15.9 | +1.3 |
| ISA | Isabella | 13.17 | 326 | ↑P | Pn | Pn | 16 31 15.5 | +0.4 |
| ISA | Isabella | 13.17 | 326 | eP | Pn | Pn | 16 31 14.8 | -0.2 |
| SDCO | Great Sand Dun | 13.19 | 14 | eP | Pn | Pn | 16 31 16.5 | +1.1 |
| R20A | Redvale | 13.22 | 4 | ↑P | Pn | Pn | 16 31 16.4 | +0.7 |
| R16A | Teasdale | 13.39 | 353 | ↑P | Pn | Pn | 16 31 18.9 | +0.9 |
| R18A | Canyonlands Na | 13.39 | 359 | ↑P | Pn | Pn | 16 31 17.7 | -0.3 |
| S12A | Delamar Landin | 13. | | | | | | |

5d 17h

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like K13A Stover Farm, H, K12A Draper Farm, C, etc.

2008 MAY

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like F10A Beach Ranch, E, E12A Beaver Dam Sad, etc.

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Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like MDJ comp=Z,28nm,3.3s, MDJ comp=N,51nm,38.2s, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes ISK 05 16:30:39.8, 39.51N-35.34E, hNRkm, MD2.6, Turkey.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes NEIC 05 16:31:45.6, 18.31N-67.93W, h102km, MD3.5, (RSPR), After RSPR.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes DJA 05 16:40:02, 1.27N:98.25E, h15km, MLV3.5/3, Northern Sumatra.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes KRSC 05 16:42:49.0, 1.1, 55.29N:159.66E, h297km, 26km, ML3.7, Kamchatka Peninsula.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes ISJCJB 05 16:48:23.5, 0.5, 17.38N:0.003:99.87W, 0.04, h33km, Error ellipse: s-maj=5.7km s-min=4.2km az=38.5.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes CAIG El Cayaco, CAIG El Cayaco, CAIG Acapulco, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes IDC 05 17:05:58.5, 1.1, 2.72S:129.20E, h0km, mb3.8/6, mb1 4.1/9, mb1mx3.9/20, mbtmp3.9/9, ML4.2.1, MS3.3/1, MS1 3.3/1, ms1mx2.5/29, Error ellipse: s-maj=50.3km s-min=18.0km az=72.0.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes NEIC 05 17:06:03.8, 0.5, 2.85S:129.14E, h35km, mb4.2/5, Error ellipse: s-maj=16.9km s-min=7.2km az=72.0.

Table with columns: FITZ, SBUM, WRAB, WRA, WB2, ASAR, STKA, LSA, SONM, MKAR, ZALV, KURK, BVAR, BRVK, TIXI, ABKAR, OLIL. Rows contain station names, codes, and various numerical values.

IDC 05 17:06:59.6, 0.8, 3.92S, 77.18W, h104km, 7km, mb3.8/9, mb1 3.9/15, mb2 mx3.8/24, mbtmp3.8/15, Error ellipse: s-maj=18.8km s-min=9.2km az=104.0. ISCJB 05 17:07:00.2, 0.8, 3.97S, 0.05x77.05W, 0.07, h128km, 8km, mb4.2/16, Error ellipse: s-maj=17.8km s-min=8.2km az=174.7. NEIC 05 17:07:02.0, 0.9, 3.89S, 77.15W, h124km, 8km, mb4.3/7, Error ellipse: s-maj=13.0km s-min=7.0km az=74.0. ISC 05 17:07:01.8, 0.7, 3.92S, 0.05x77.04W, 0.07, h120km, 7km, n204, s055/197, mb4.2/16, 80C-87D, Peru-Ecuador border region

Main table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Contains a large list of station codes and names with associated data.

Main table with columns: Y16A, X16A, MVCO, T19A, U18A, W16A, X15A, R21A, WUAZ, WUAZ, T18A, S19A, V15A, T17A, S18A, W14A, W14A, U15A, R18A, W13A, BC3, IRM, V13A, M22A, BELC, R16A, SRU, N20, GMRC, O19A, V12A, M21A, L21A, N19A, TUQ, S13A, R25D, N18A, G3C, R13A, Q14A, M18A, EDW2, P14A, R12A, M17A, L18A, Q13A, K19A, MPMC, P13A, BW06, PDAR, P14A, R11A, L17A, S10A, M15A, Q11A, J18A, I18A, L15A, O12A, J17A, M14A, R12A, ULM, I17A, K14A, L13A, M12A, NVAR, J15A, O10A, G18A, H16A, J14A, F18A, L11A, K14A, I14A, F17A, HLID, E18A. Rows contain station codes and names with associated data.

Main table with columns: L10A, I13A, BOZ, J12A, H14A, K11A, E17A, I12A, H13A, MFID, F15A, E16A, D17A, H12A, BEKR, G13A, I11A, D16A, SCH0, C17A, B18A, F13A, E14A, H11A, J09A, C16A, F12A, J08A, C15A, F11A, D13A, B15A, E12A, G10A, E11A, H08A, G09A, C13A, K05A, I07A, F10A, BSMT, A14A, G08A, D10A, H06A, B11A, A11A, B09A, D07A, A07A, YKA, DBIC, TORD, TORD, BVAR, BVAR, ZALV, ZALV, KURK, KURK, MKAR, ASAR, ASAR, WRA, WRA, WRA, WRA, KAKA, KAKA, WRA, WRA, ASAR, STKA. Rows contain station codes and names with associated data.

ISCBJ 05 17:09:17.1, 1.0, 5.8S, 0.2, 151.5E, 0.2, h33km, mb4.2/10, Error ellipse: s-maj=33.7km s-min=12.1km az=38.6. NEIC 05 17:09:18.5, 0.7, 5.91S, 151.60E, h35km, mb4.8/2, Error ellipse: s-maj=31.5km s-min=11.8km az=129.0. IDC 05 17:09:23.9, 1.3, 0.5, 98S, 151.47E, h80km, 118km, mb3.9/9, mb1 4.1/9, mb2 tmx3.8/16, mbtmp3.9/9, MS2.3/1, Ms1 2.3/1, ms1 tmx2.0/30, Error ellipse: s-maj=47.3km s-min=38.1km az=81.0. ISC 05 17:09:18.6, 0.8, 5.95S, 0.1, 151.6E, 0.2, h35km, n20, s0597/118, mb4.2/10, New Britain region

Table with columns: STKA, FITZ, FITZ, MBWA, TGY, SONM, SVWZ, ZALV, MCK, BVAR, BVAR, NVAR, YKA, TORO. Includes station names, coordinates, and other data.

ISCJB 05 17:46:58.2, 0.5, 12.16N, 0.09:86:59W, 0.09, h145km, 5km, mb3.5/3, Error ellipse: s-maj=20.9km s-min=4.2km az=43.1

CASC 05 17:46:58.2, 2.1, 12.00N, 86:74W, h141km, 2km, MD3.9, ML2.8

IDD 05 17:46:59.3, 1.3, 12.16N, 86:43W, h149km, 16km, mb3.2/3, mb1 3.3/5, mb1mx3.1/23, mbmtmp3.2/5, Error ellipse: s-maj=45.1km s-min=15.5km az=49.0

ISC 05 17:46:59.2, 0.5, 12.16N, 0.09:86:60W, 0.09, h143km, 5km, n34, c081/40, mb3.5/3, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like COPN, CSAN, APYU, MOMM, XAVN, MIRN, TISN, CRUN, EICRUCRO, MGAN, MGAN, CNNG, TICN, WILN, HUEN, TELN, APON, CRIN, BOAB, CONN, SSSN, CNCH, CNCH, VSM, VSM, JTS, JCR, LFRS, LFRS, CGAZ, CGAZ, PRST, BUS, BUS, BAR1, BAR1, APXZ, APXZ, SIV, SCHO, ASAR, WRA.

IDD 05 17:55:45.3, 13.0, 48:95N, 173:87W, h0km, mb3.8/4, mb1 3.3/5, mb1mx3.5/27, mbmtmp3.6/5, MS3.0/3, Ms1 3.0/3, ms1mx2.7/4.0, Error ellipse: s-maj=347.7km s-min=81.5km az=172.0

NEIC 05 17:56:03.6, 5.1, 28N, 175:08W, h0km, mb3.8/1, ML3.5(AE/C), After AEIC

ISC 05 17:56:06.7, 8.0, 51.5N, 0.0:17:174.9W, 0.4, h41km, 37km, n14, c079/13, mb3.9/6, MS3.0/2, Andeanof Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like GSTR, PETK, PETK, PETK, YKA, MDJ, MDJ, SONM, SONM, SONM, MKAR, MKAR, BVAR, BVAR, AKTK, AKTK, AKTO.

NEIC 05 18:04:33.0, 4.9, 31.06S, 179:19W, h129km, 37km, mb4.1/1, Error ellipse: s-maj=48.7km s-min=20.3km az=218.0

IDD 05 18:04:35.4, 7.8, 31.30S, 179:41W, h138km, 59km, mb3.6/4, mb1 3.7/5, mb1mx3.5/17, mbmtmp3.6/5, Error ellipse: s-maj=61.4km s-min=25.1km az=46.0

ISC 05 18:04:42.7, 6.4, 31.15S, 0.3:179.5W, 0.4, h185km, 45km, n10, c0630/10, mb3.8/5, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URZ, URZ, ASAR, WB2, WRAB, WRA, FITZ, GSPA, VNA3.

Table with columns: VNA2, FINES. Includes station names and coordinates.

ISCJB 05 18:07:00.7, 0.4, 43:84N, 0:02:105:16W, 0.0, h0km, mb3.9/2, Error ellipse: s-maj=4.7km s-min=2.7km az=179.1

NEIC 05 18:07:03.2, 0.4, 43:80N, 105:26W, h0km, ML3.3, Error ellipse: s-maj=4.8km s-min=4.1km az=87.0, Suspected Mining explosion.

NEIC 60 km [35 miles] SSE of Gillette. IDD 05 18:07:04.0, 0.9, 44:05N, 105:76W, h0km, mb3.8/2, mb1 3.7/8, mb1mx3.5/29, mbmtmp3.5/6, ML3.4/5, Error ellipse: s-maj=24.1km s-min=7.8km az=145.0

ISC 05 18:07:02.6, 0.4, 43.81N, 0:02:105:17W, 0.0, h0km, n124, c076/133, mb3.9/2, 50C-31D, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists numerous stations like L21A, PHWY, K20A, RWWY, M22A, M21A, M21A, K19A, L20A, LAO, N22A, M20A, RLMT, RLMT, I18A, BW06, BW06, PDAR, PDAR, G18A, N21A, L19A, J18A, OGN8, K18A, GCMT, LKWY, H18A, H17A, LOHW, LOHW, L18A, FNTelle, YNR, SNOW, YFT, REDW, N19A, IMW, TPW, G17A, G17A, M18A, O20A, E18A, E18A, DCID, N18A, F17A, AHID, RR12, O19A, M17A, D18A, DGMT, J16A, E17A, SMCO, L16A, G16A, BOZ, BOZ, N17A, D17A, HWUT, EGMT, EGMT, E16A, M16A, C17A, N16A, HRY, LRM, F15A, B18A, M15A, MCMT, P18A, DAU.

Table with columns: JLU, M15A, E15A, HVU, B17A, Q18A, P17A, A18A, SDCO, C16A, D15A, SRU, SRU, ECSD, TMUT, E14A, M14A, B16A, CHMT, R18A, BGU, C15A, Q16A, D14A, DUG, SLMT, A16A, R17A, B15A, M14A, S18A, C14A, SWMT, D13A, YBMT, F12A, MSU, JTMT, S17A, T18A, A14A, ELK, ULM, ULM, FFC, NVAR, TXAR, TXAR, YKA, ARCES, MKAR.

ROM 05 18:13:50.0, 0.2, 42:87N, 16:54E, h10km, ML3.3/47, Error ellipse: s-maj=4.1km s-min=2.1km az=70.0

NEIC 05 18:13:51.8, 42:80N, 16:30E, h2km, ML3.5(PDG), PDG ML3.5(LD/LG), ML3.7(AZ), After PDG

PDG 05 18:13:51.8, 1.6, 42:80N, 16:30E, h2km, ML3.5/10, Error ellipse: s-maj=2.0km s-min=2.4km az=0.0

CSEM 05 18:13:51.9, 0.1, 42:70N, 16:09E, h5km, ML3.5/10, Error ellipse: s-maj=3.8km s-min=2.9km az=136.0

LDG 05 18:13:52.6, 0.1, 42:81N, 16:29E, h10km, ML3.6/11, Error ellipse: s-maj=3.1km s-min=2.2km az=32.0

PRU 05 18:13:52.1, 44:01N, 15:28E, h0km

ISCJB 05 18:13:52.0, 6.4, 42:83N, 0:02:16:16E, 0.0, h15km, 6km, Error ellipse: s-maj=2.6km s-min=2.2km az=13.4

VIE 05 18:13:56.5, 0.4, 42:97N, 16:02E, h10km, mb2.9/11, ML3.1/11, Error ellipse: s-maj=3.5km s-min=2.6km az=60.0

ISC 05 18:13:52.5, 0.5, 42:79N, 0:02:16:20E, 0.0, h3km, 4km, n226, c1815/29, 27C-15D, Adriatic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like SGRT, SGRT, MSAG, MSAG, STON, STON, RGNG, RGNG, RGNG, RGNG, FG2, FG2, MELA, MELA, FRES, FRES, CIGN, CIGN, MOCO, MOCO, FG5, FG5, LPEL.

ellipso: s-maj=7.2km s-min=3.5km az=73.0
DDA 05:20:18:40.6,37.82N,27.18E,h7km,3km,MD2.7
ISC 05:20:18:41.0-0.6,37.77N,0.03-27.15E,0.06,h13km,4km,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GCAM G?zelcam?, AYDN Tasoluk, BCLB Balcova, etc.

IDC 05:20:43:16.7,2.2,23.63S,175.28W,h0km,m4.0/7,
mb1.4/3.7,mb1mx4.1/17,mbtmp4.0/7,MS3.7/1,Msl1.3/7.1,

ISCJB 05:20:43:20.8,1.7,23.4S,0.7x175.5W,0.3,h33km,m4.0/7,
Error ellipse: s-maj=112.1km s-min=18.7km az=158.4

NEIC 05:20:43:22.0,1.5,23.62S,175.36W,h35km,Error ellipse:
s-maj=94.6km s-min=16.6km az=159.0

ISC 05:20:43:22.4,1.7,23.5S,0.7x175.4W,0.3,h35km,n13,
o095/11,mb4.0/7,Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PPT Papeete, CTA Charters Tower, CTAO Charters Tower, etc.

NEIC 05:24:35:36.0,18.04N,66.10W,h7km,MD2.5(RSPR),After
RSPR.

NEIC Felt [III] at Guaymas,
RSPR 05:24:35:36.0,18.04N,66.10W,h7km,MD2.5/6,MD2.5/6,

IC-9D, Puerto Rico region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like SJG San Juan, HUMP Col San Antonio, etc.

ISK 05:20:47:58.6,37.68N,26.74E,h9km,ML3.7
NEIC 05:20:47:59.2,37.83N,26.91E,h15km,ML3.3(ATH),

ATH 05:20:47:59.2,37.83N,26.91E,h15km,MD3.9/19,ML3.3
IDC 05:20:47:59.5,1.6,37.77N,26.85E,h0km,mb3.4/2,

DDA 05:20:48:00.0,37.78N,26.99E,h21km,ML3,MD3.4
CSEM 05:20:48:00.0,37.73N,26.88E,h5km,ML3.3,Error

ISCJB 05:20:48:00.1-0.3,37.75N,0.02-26.89E,0.02,h8km,3km,
mb3.3/2,Error ellipse: s-maj=2.8km s-min=2.6km

THE 05:20:48:01.7,37.79N,27.01E,h15km,2km,ML4.5/2,Error
ellipse: s-maj=2.3km s-min=0.8km az=63.0

ISC 05:20:48:00.0,37.77N,0.02-26.90E,0.02,h6km,2km,
n227,1901/253,mb3.3/2,8C-3D,Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like SMG Samos, AYDN Tasoluk, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like BCLB Balcova, BCLB Balcova, BCLB Balcova, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like VLI Veliai, VLI Veliai, VLI Veliai, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like VLI Veliai, VLI Veliai, VLI Veliai, etc.

IDC 05:20:55:10.9,0.8,25.98N,104.61E,h0km,mb3.8/12,
mb1.4/0.13,mb1mx3.8/26,mbtmp3.8/13,ML3.8/11,MS3.3/11,

ISCJB 05:20:55:11.9,1.8,25.88N,105.104E,0.04,54E,0.04,

h23km, 15km, mb3.9/15, MS3.2/10, Error ellipse: s-maj=8.1km s-min=6.1km az=164.6 NEIC 05 20:55:12.6, 0.6, 25.98N-104.55E, 110km, mb4.1/3, Error ellipse: s-maj=13.1km s-min=10.9km az=97.0 ISC 05 20:55:12.9, 1.1, 25.78N, 104.4, 104.54E, 0.04, h20km, 7km, n42, e112/45, mb3.9/15, MS3.2/10, 1C, Southeastern China

| Code | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
|-------|--|-------|-----|-------|------|------------|------|
| KMI | Kunming | 1.76 | 249 | Op | ISC | h m s | ISC |
| KMI | | | | Pg | Pg | 20 55 47.7 | -1.0 |
| KMI | | | | Sg | Sg | 20 56 09.6 | 0.0 |
| KMI | comp=N,560nm,1.1s | | | | smax | | |
| KMI | comp=E,600nm,1.1s | | | | LR | | |
| KMI | comp=N,3um,4.1s | | | | LR | | |
| KMI | comp=E,3um,4.7s | | | | LR | | |
| KMI | comp=N,3um,4.1s | | | | LR | | |
| GYA | Guiyang | 2.02 | 70 | Pg | Pn | 20 55 44.9 | -1.0 |
| GYA | | | | Sg | Sn | 20 56 10.5 | -0.2 |
| GYA | | | | | smax | | |
| GYA | comp=N,3um,0.6s | | | | LR | | |
| GYA | comp=N,11um,7.1s | | | | LR | | |
| GYA | comp=E,4um,8.5s | | | | LR | | |
| GYA | comp=N,3um,7.1s | | | | LR | | |
| CD2 | Chengdu | 5.16 | 352 | Pn | Pn | 20 56 30.1 | +1.1 |
| CD2 | | | | Sg | Sn | 20 57 23.1 | -4.9 |
| CD2 | | | | Sg | Sg | 20 57 59.2 | +0.7 |
| CD2 | comp=N,300nm,1.4s | | | | smax | | |
| CD2 | comp=E,350nm,1.1s | | | | LR | | |
| CD2 | comp=N,5um,4.1s | | | | LR | | |
| CD2 | comp=N,610nm,4.5s | | | | LR | | |
| ENH | Enshi | 6.25 | 43 | ePn | Pn | 20 56 45.1 | +1.0 |
| QIZ | Qiongzong | 8.31 | 143 | P | Pn | 20 57 12.6 | +0.1 |
| QIZ | | | | | pmx | | |
| QIZ | comp=N,9.0nm,0.9s | | | | LR | | |
| QIZ | comp=N,510nm,12.2s | | | | LR | | |
| QIZ | comp=N,610nm,10.6s | | | | LR | | |
| GZH | Guangzhou | 8.46 | 107 | P | Pn | 20 57 14.5 | +0.1 |
| GZH | | | | S | Sn | 20 58 46.1 | -3.2 |
| CMAR | Chiang Mai Arr | 8.95 | 217 | Pn | Pn | 20 57 25.1 | +4.0 |
| CMAR | comp=N,0.3nm,0.3s,baz=29,slow=12,SNR=12 | | | Pg | Pn | | |
| CMAR | comp=N,0.1nm,0.3s,baz=30,slow=17,SNR=5.4 | | | Lg | Pn | 21 00 03.9 | |
| CMAR | comp=N,0.2nm,0.3s,baz=46,slow=29,SNR=5.8 | | | Lg | LR | 21 01 10.3 | |
| CMAR | comp=N,2.185nm,19.1s,baz=50,slow=39 | | | LR | LR | | |
| XAN | Xi'an | 9.06 | 24 | P | Pn | 20 57 20.8 | -1.9 |
| XAN | | | | S | Sn | 20 58 56.9 | -7.3 |
| WHN | Wuhan | 9.87 | 59 | ePn | Pn | 20 57 34.9 | +1.2 |
| WHN | | | | S | Sn | 20 59 18.4 | -5.5 |
| WHN | comp=N,130nm,0.6s | | | | LR | | |
| WHN | comp=N,960nm,6.2s | | | | LR | | |
| WHN | comp=N,2um,5.6s | | | | LR | | |
| WHN | comp=N,2um,8.1s | | | | LR | | |
| LZH | Lanzhou | 10.29 | 357 | eP | Pn | 20 57 40.0 | +0.5 |
| LZH | | | | pP | Pn | 20 57 42.2 | |
| LZH | | | | sP | Pn | 20 57 44.4 | |
| LZH | | | | PP | Pn | 20 57 48.1 | |
| LZH | | | | eS | Sn | 20 59 34.3 | 0.0 |
| LZH | | | | SS | Sn | 20 59 48.4 | |
| LZH | | | | SS | Sn | 20 59 48.4 | |
| LZH | comp=N,35nm,1.0s | | | | pmx | | |
| LZH | comp=N,130nm,4.0s | | | | LR | | |
| LZH | comp=N,1um,9.8s | | | | LR | | |
| LZH | comp=N,3um,11.0s | | | | LR | | |
| LSA | Lhasa | 12.49 | 291 | P | Pn | 20 58 11.7 | +2.1 |
| LSA | | | | | pmx | | |
| LSA | comp=N,30nm,0.9s | | | | LR | | |
| LSA | comp=N,2.7,5nm,0.8s | | | | ePn | | |
| GUN | Gumba | 16.79 | 281 | ePn | Pn | 20 58 11.5 | +2.0 |
| GUN | | | | | Pn | 20 59 06.4 | -0.6 |
| PKI | Pulchoki | 17.20 | 280 | eP | Pn | 20 59 10.7 | -1.4 |
| BJI | Beijing | 17.23 | 32 | P | Pn | 20 59 12.3 | -0.1 |
| BJI | | | | S | Sn | 20 59 18.7 | -4.7 |
| BJI | comp=N,13nm,1.5s | | | | pmx | | |
| BJI | comp=N,180nm,18.3s | | | | LR | | |
| BJI | comp=N,250nm,19.1s | | | | LR | | |
| BJI | comp=N,160nm,20.0s | | | | LR | | |
| KKN | Kakani | 17.32 | 281 | eP | Pn | 20 59 12.4 | -1.2 |
| KKN | | | | | Pn | 20 59 21.7 | +1.0 |
| GKN | Gorkha | 17.89 | 282 | eP | Pn | 20 59 31.7 | -0.2 |
| GKN | comp=N,3.9nm,0.5s | | | | ePn | | |
| KOLN | Koldanda | 18.80 | 281 | eP | Pn | 20 59 41.8 | +3.3 |
| KOLN | comp=N,6.1nm,0.8s | | | | ePn | | |
| PYUN | Piuthan | 19.35 | 282 | eP | Pn | 20 59 41.8 | +3.3 |
| PYUN | comp=N,7.4nm,1.5s | | | | LR | | |
| JOW | Junigami | 21.30 | 82 | LR | LR | 21 07 52.0 | |
| JOW | comp=N,20.5s,MS3.0,baz=185,slow=36 | | | | LR | | |
| SONM | Songino Array | 22.06 | 3 | P | P | 21 00 06.0 | -0.5 |
| SONM | comp=N,2.9nm,0.8s,mb3.8,baz=187,slow=11,SNR=15 | | | | LR | | |
| SONM | comp=N,2.84nm,18.5s,MS3.2,baz=230,slow=38 | | | | LR | | |
| SONM | comp=N,2.84nm,18.5s,MS3.2,baz=230,slow=38 | | | | LR | | |
| SONM | comp=N,2.84nm,18.5s,MS3.2,baz=230,slow=38 | | | | LR | | |
| ULN | Ulaanbaatar | 22.13 | 4 | eP | P | 21 00 05.3 | -1.3 |
| ULN | comp=N,2.7nm,1.0s,mb4.0 | | | | P | | |
| KSR5 | Korea Array | 23.00 | 54 | P | P | 21 00 15.4 | -1.1 |
| KSR5 | comp=N,3.0nm,0.7s,mb3.8,baz=247,slow=10,SNR=10.0 | | | | LR | | |
| KN2 | Changchun | 24.74 | 38 | eP | P | 21 00 34.7 | +1.7 |
| KN2 | comp=N,10.0nm,0.9s,mb4.3 | | | | pmx | | |
| MKAR | Makanchi Arr | 27.42 | 326 | P | Pn | 21 00 57.4 | +0.3 |
| MKAR | comp=N,1.2nm,0.7s,mb3.5,baz=134,slow=10,SNR=11 | | | | LR | | |
| AAK | Ala-Archa | 29.79 | 312 | P | Pn | 21 16 05.2 | |
| AAK | comp=N,3.6nm,20.4s,MS2.9,baz=317,slow=40 | | | | Pn | | |
| MJAR | Matsushiro Arr | 30.60 | 61 | LR | LR | 21 14 41.3 | |
| MJAR | comp=N,2.7nm,19.0s,MS3.1,baz=81,slow=42 | | | | LR | | |
| ZALV | Zalesovo Beam | 31.73 | 338 | P | P | 21 01 34.9 | -0.4 |
| ZALV | comp=N,2.2nm,0.6s,mb4.2,baz=153,slow=11,SNR=11 | | | | LR | | |
| KURK | Kurchatov | 31.85 | 328 | P | Pn | 21 01 36.2 | -0.2 |
| KURK | comp=N,2.2nm,0.7s,mb4.0 | | | | LR | | |
| KURK | comp=N,2.2nm,0.7s,mb4.0 | | | | LR | | |
| BVAR | Borovoye Array | 37.31 | 326 | P | P | 21 02 24.4 | +0.8 |
| BVAR | comp=N,2.0nm,0.5s,mb4.2,baz=107,slow=4.8,SNR=3.5 | | | | LR | | |
| BVAR | comp=N,2.9nm,18.4s,MS3.4,slow=36 | | | | LR | | |
| BRVK | Borovoye | 37.38 | 326 | eP | P | 21 02 21.7 | -2.5 |
| BRVK | comp=N,3.6nm,0.9s,mb4.2 | | | | LR | | |
| PETK | Petrovlovsk | 47.85 | 41 | LR | LR | 21 23 17.8 | |
| PETK | comp=N,3.9nm,20.6s,MS3.4,baz=78,slow=35 | | | | LR | | |
| WRA | Warramunga Arr | 53.88 | 145 | P | P | 21 04 36.7 | +1.7 |
| WRA | comp=N,0.7nm,0.8s,mb3.6,baz=331,slow=8,SNR=6.4 | | | | P | | |
| ASAR | Alice Springs | 56.78 | 147 | P | P | 21 04 58.4 | +2.5 |
| ASAR | comp=N,0.4nm,0.7s,mb3.5,baz=325,slow=6.6,SNR=4.6 | | | | P | | |
| ARCES | ARCES Array B | 62.28 | 337 | P | P | 21 05 33.0 | -0.1 |
| ARCES | comp=N,2.5nm,1.0s,mb4.5,baz=93,slow=8.2,SNR=2.2 | | | | P | | |
| NOA | NORSA Array B | 69.37 | 329 | P | P | 21 06 18.1 | -0.9 |
| NOA | comp=N,1.0nm,0.9s,mb3.8,baz=74,slow=6.4,SNR=3.7 | | | | P | | |

| NOA | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
|--|--|--------|-----|-------|-------|------------|------|
| GERES | GERES Array B | 71.58 | 316 | P | P | 21 06 32.8 | +0.1 |
| GERES | comp=N,2.25nm,18.4s,MS3.5,baz=0.0,slow=35 | | | | P | | |
| YKA | Yellowknife A | 86.65 | 17 | P | P | 21 07 54.8 | 0.0 |
| YKA | comp=N,0.4nm,0.6s,mb3.5,baz=75,slow=11,SNR=3.1 | | | | P | | |
| SDV | Santo Domingo | 145.23 | 352 | PKPbc | PKPbc | 21 14 50.1 | +0.4 |
| SDV | comp=N,2.0nm,0.7s,mb3.8,baz=328,slow=5.2,SNR=5.5 | | | | P | | |
| SDV | comp=N,1.5nm,0.8s,baz=32,slow=9.5,SNR=25 | | | | P | | |
| SDV | comp=N,1.5nm,0.8s,baz=32,slow=9.5,SNR=25 | | | | P | | |
| <p><i>IDC 05 21:05:22.4, 1.6, 2.32N, 96.06E, h0km, mb3.8/6, mb1 3.8/8, mb1mx3.6/24, mbtmp3.7/8, ML3.4/2, Error ellipse: s-maj=42.8km s-min=19.1km az=47.0</i></p> <p><i>ISC/JB 05 21:05:25.4, 0.8, 2.35N, 0.06:96.02E:0.07, h33km, mb3.8/6, Error ellipse: s-maj=12.4km s-min=5.7km az=141.1</i></p> <p><i>DJA 05 21:05:25.2, 33N:95.95E, h20km, MLV3.8/4</i></p> <p><i>ISC 05 21:05:27.4, 0.8, 2.36N, 0.06:96.05E:0.07, h35km, n15, e071/18, mb3.8/6, Northern Sumatera</i></p> | | | | | | | |
| Code | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
| GSI | Gunungsitoli | 1.85 | 124 | P | Pn | 21 05 56.0 | -0.6 |
| GSI | | | | S | Sn | 21 06 17.3 | -1.4 |
| TSI | Tuntungan | 2.76 | 66 | P | Pn | 21 06 10.4 | +1.3 |
| PSI | Prapat | 2.90 | 61 | Pn | Pn | 21 06 10.5 | -0.6 |
| PSI | comp=N,0.3s,baz=307,slow=6.9,SNR=20 | | | Sn | Sn | 21 06 45.0 | +0.2 |
| LHMI | Lhok Sumawe | 2.99 | 17 | P | Pn | 21 06 12.8 | +0.5 |
| BSI | Banda Aceh | 3.21 | 346 | S | Sn | 21 06 51.2 | -1.2 |
| MNSI | Mandailing Nat | 3.85 | 114 | P | Pn | 21 06 24.5 | +0.3 |
| SISI | Saibi | 4.75 | 140 | P | Pn | 21 06 37.3 | +0.7 |
| IPM | Ipo | 5.39 | 67 | P | Pn | 21 06 45.7 | +0.3 |
| CMAR | Chiang Mai Arr | 16.25 | 10 | Pn | Pn | 21 09 13.2 | +0.1 |
| CMAR | comp=N,0.1nm,0.12s,SNR=8.6 | | | | Pn | | |
| WRA | Warramunga Arr | 43.62 | 122 | P | P | 21 13 28.4 | -0.3 |
| WRA | comp=N,0.3s,mb3.9,baz=301,slow=9.1,SNR=13 | | | | P | | |
| ASAR | Alice Springs | 45.00 | 127 | P | P | 21 13 39.8 | 0.0 |
| ASAR | comp=N,0.2nm,0.3s,baz=0,baz=303,slow=5.5,SNR=3.1 | | | | P | | |
| MKAR | Makanchi Array | 45.86 | 347 | P | P | 21 13 46.8 | +0.6 |
| MKAR | comp=N,0.6nm,0.2,baz=158,slow=8.2,SNR=22 | | | | P | | |
| SONM | Songino Array | 46.18 | 10 | P | P | 21 13 48.8 | +0.2 |
| SONM | comp=N,0.9nm,0.7s,mb3.8,baz=189,slow=7.3,SNR=4.6 | | | | P | | |
| ZALV | Zalesovo Beam | 52.25 | 352 | P | P | 21 14 35.3 | +0.4 |
| ZALV | comp=N,1.4nm,0.5s,mb4.1,baz=178,slow=6.1,SNR=8.8 | | | | P | | |
| BVAR | Borovoye Array | 54.79 | 341 | P | P | 21 14 54.2 | +0.6 |
| BVAR | comp=N,0.5nm,0.6s,mb3.7,baz=149,slow=3.0,SNR=4.8 | | | | P | | |
| <p><i>IDC 05 21:18:12.1, 56.0, 18.69S, 174.67W, h0km, mb4.0/3, mb1 4.2/3, mb1mx3.8/17, mbtmp4.0/3, Error ellipse: s-maj=1054.0km s-min=174.5km az=82.0, Tonga Islands</i></p> | | | | | | | |
| Code | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
| STKA | Stephens Creek | 41.40 | 243 | Op | ISC | 21 26 00.5 | +0.2 |
| STKA | comp=N,2.4nm,0.9s,baz=87,slow=9.2,SNR=4.6 | | | P | P | | |

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Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

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Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

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Table with columns: Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

| | | | | | | |
|------|--|-----------|-----|------|-----------------|-----------------|
| GNI | Garni | 14.06 329 | ePn | Pn | 22 01 12.7 +1.2 | |
| KBL | Kabul | 14.17 61 | ePn | Pn | 22 01 15.0 +1.8 | |
| KBL | Kabul | 14.17 61 | eS | Sn | 22 04 08.1 +1.9 | |
| KBL | Kabul | 14.17 61 | ePn | Sn | 22 01 15.0 +1.8 | |
| KBL | Kabul | 14.17 61 | eS | Sn | 22 04 08.1 +1.9 | |
| ACRB | Haber-Agry | 14.47 323 | eP | Pn | 22 01 16.3 -0.8 | |
| MUKL | AI Mukalla | 14.59 200 | eP | Sn | 22 01 14.7 -4.3 | |
| MUKL | AI Mukalla | 14.59 200 | iS | Sn | 22 04 02.2 +0.9 | |
| JHLN | AI Jahlan | 15.13 303 | iP | Pn | 22 01 29.5 +3.6 | |
| KARS | Kars | 15.21 326 | eP | Pn | 22 01 26.0 -1.0 | |
| MTA | Matsminda | 15.31 333 | eP | Pn | 22 01 27.0 -1.2 | |
| ASF | Jabal al Asfar | 15.33 289 | eP | Pn | 22 01 24.2 -4.3 | |
| ASF | comp=Z,1.0nm,0.3s,baz=332,slow=18,SNR=22 | | | Sn | 22 04 05.7 -1.1 | |
| ASF | comp=Z,1.0nm,0.3s,baz=332,slow=18,SNR=27 | | | LR | 22 07 52.4 | |
| TBLG | Delisi | 15.36 333 | iP | Pn | 22 01 27.9 -1.0 | |
| TBLG | Delisi | 15.36 333 | P | Pn | 22 01 27.9 -1.0 | |
| HOMI | Horasan | 15.39 322 | iP | Pn | 22 01 29.2 0.0 | |
| BINT | Dingoc | 15.41 316 | eP | Pn | 22 01 26.3 -3.3 | |
| MAK | Makchachkala | 15.51 342 | iP | Pn | 22 01 30.3 -0.5 | |
| MAK | | | | | 22 04 25.3 | |
| MAK | comp=Z,180nm,1.7s | | | pmax | pmax | |
| MAK | comp=Z,2um,16.0s | | | MLR | MLR | |
| EZM | Erzurum | 15.59 321 | eP | Pn | 22 01 30.9 -0.9 | |
| URFA | Urfa | 15.68 309 | eP | Pn | 22 01 34.8 +1.8 | |
| URFA | Urfa | 15.68 309 | eP | Pn | 22 01 34.8 +1.8 | |
| GOR | Gori | 15.83 332 | eP | Pn | 22 01 35.3 +0.3 | |
| SVRC | Svirice-ELAZID | 15.89 313 | eP | Pn | 22 01 31.9 -4.9 | |
| HUJJ | Hajjah | 15.90 220 | eP | Pn | 22 01 31.5 -4.5 | |
| HUJJ | Hajjah | 15.90 220 | iS | S | 22 04 31.9 -1.2 | |
| HUJJ | Hajjah | 15.90 220 | eP | S | 22 01 31.5 -4.5 | |
| HUJJ | Hajjah | 15.90 220 | iS | S | 22 04 31.9 -1.2 | |
| KEH | Pertek | 16.10 314 | eP | Pn | 22 01 32.2 -6.2 | |
| KEH | Ketvik | 16.17 332 | eP | Pn | 22 01 42.5 +3.2 | |
| CEP | Cherat | 16.21 66 | iP | Pn | 22 01 39.1 -0.7 | |
| BDHA | AI Bayda' | 16.36 211 | iP | Pn | 22 01 36.8 -5.0 | |
| BDHA | | | | AMB | AMB | |
| BDHA | comp=Z,204nm,1.4s | | | iS | S | 22 04 42.6 -1.1 |
| MALT | Malatya | 16.40 311 | eP | Pn | 22 01 38.3 -3.9 | |
| MALT | Malatya | 16.40 311 | eP | Pn | 22 01 39.4 -2.8 | |
| MALT | | | | pmax | pmax | |
| MALT | comp=Z,176nm,1.0s | | | eP | Pn | 22 01 39.2 -3.0 |
| MALT | Malatya | 16.40 311 | ePn | Pn | 22 01 39.4 -2.8 | |
| MALT | comp=Z,176nm,1.0s | | | eS | S | 22 01 45.7 |
| MALT | Malatya | 16.40 311 | ePn | Pn | 22 04 55.8 +1.9 | |
| DHBB | Dhamar BB | 16.41 215 | eP | Pn | 22 01 37.7 -4.8 | |
| DHBB | | | | AMB | AMB | |
| DHBB | comp=Z,129nm,1.1s | | | iS | S | 22 04 43.4 -1.1 |
| MVA | Malatya | 16.41 311 | eP | Pn | 22 01 39.9 -2.5 | |
| RCY | Rachaya | 16.48 293 | eP | Pn | 22 01 42.2 -1.0 | |
| KSDI | Kefar Szold | 16.55 291 | eP | Pn | 22 01 43.2 -0.9 | |
| KSDI | Kefar Szold | 16.55 291 | P | Pn | 22 01 43.3 -0.8 | |
| BCA | Borcka | 16.55 325 | eP | Pn | 22 01 43.6 -0.5 | |
| BCA | Borcka | 16.55 325 | eP | Pn | 22 01 43.6 -0.5 | |
| ZEI | Tsey | 16.57 333 | eS | S | 22 04 44.8 +0.2 | |
| ZEI | | | | eS | S | 22 04 51.5 -6.0 |
| ZEI | comp=Z,643nm,1.2s | | | pmax | pmax | |
| ZEI | comp=Z,874nm,9.0s | | | MLR | MLR | |
| ZEI | Tsey | 16.57 333 | eP | Pn | 22 01 44.6 +0.2 | |
| HWQ | Hawqa | 16.57 295 | eP | Pn | 22 01 43.3 -1.2 | |
| LBSO | | 16.59 211 | eP | Pn | 22 01 39.9 -4.9 | |
| LBSO | | | | AMB | AMB | |
| LBSO | comp=Z,105nm,1.6s | | | iS | S | 22 04 48.3 -1.0 |
| ONI | Oni | 16.61 332 | P | Pn | 22 01 44.7 -6.1 | |
| ONI | | | | S | S | 22 04 51.4 -0.8 |
| EZC | Erzincan | 16.65 317 | eP | Pn | 22 01 43.8 -1.5 | |
| GAZ | Gaziantep | 16.67 306 | eP | Pn | 22 01 43.9 -1.7 | |
| BHL | Bhannes | 16.71 294 | eP | Pn | 22 01 44.5 -1.7 | |
| MMAI | Mount Meron Ar | 16.72 291 | Pn | Pn | 22 01 43.3 -3.0 | |
| MMAI | comp=Z,2.1nm,0.3s,baz=99,slow=14,SNR=55 | | | S | S | 22 04 48.8 -2.2 |
| MMAI | comp=Z,0.9nm,0.3s,baz=104,slow=28,SNR=33 | | | LR | LR | 22 09 40.9 |
| MMAI | comp=Z,1um,20.1s,baz=75,slow=42 | | | Pn | Pn | 22 01 47.6 +1.2 |
| PZAR | Pazar-Rize | 16.73 323 | eP | Pn | 22 01 47.6 +1.2 | |
| PZAR | Pazar-Rize | 16.73 323 | eP | Pn | 22 01 47.6 +1.2 | |
| EIL | Eilat | 16.79 279 | Pn | Pn | 22 01 44.0 -3.2 | |
| EIL | comp=Z,0.8nm,0.3s,baz=38,slow=5.5,SNR=17 | | | LR | LR | 22 09 05.4 |
| MATL | Matirih | 16.88 292 | eP | Pn | 22 01 47.2 -1.1 | |
| MATL | Matirih | 16.88 292 | eP | Pn | 22 01 47.2 -1.1 | |
| GUMT | Gumushane | 17.02 319 | eP | Pn | 22 01 50.4 +0.3 | |
| GUMT | Gumushane | 17.02 319 | eP | Pn | 22 01 50.4 +0.3 | |
| KMRS | Kahramanmaras | 17.04 307 | eP | Pn | 22 01 50.7 -2.8 | |
| DARE | Darende-Malaty | 17.16 312 | eP | Pn | 22 01 50.3 -1.4 | |
| DARE | Darende-Malaty | 17.16 312 | eP | Pn | 22 01 50.3 -1.4 | |
| KTUT | Trazon | 17.21 321 | eP | Pn | 22 01 50.5 -1.9 | |
| NIL | Nilore | 17.25 67 | P | Pn | 22 01 53.6 +0.6 | |
| NIL | Nilore | 17.25 67 | P | Pn | 22 01 53.7 -1.4 | |
| CHCP | Chirah Chowk | 17.27 67 | P | Pn | 22 01 53.7 -1.4 | |
| KZIT | Kziot | 17.30 283 | P | Pn | 22 01 53.2 -0.4 | |
| KZIT | Kziot | 17.30 283 | P | Pn | 22 01 53.2 -0.4 | |
| ESPY | Espiye-Giresun | 17.76 319 | eP | Pn | 22 01 57.9 -1.2 | |
| ESPY | Espiye-Giresun | 17.76 319 | eP | Pn | 22 01 57.9 -1.2 | |
| KRTS | Karatas | 17.76 302 | eP | Pn | 22 01 57.3 -1.9 | |
| KRTS | Karatas | 17.76 302 | eP | Pn | 22 01 57.3 -1.9 | |
| KOZT | Kozan | 17.80 305 | eP | Pn | 22 01 57.8 -1.8 | |
| KOZT | Kozan | 17.80 305 | eP | Pn | 22 01 57.8 -1.8 | |
| KIV | Kislovodsk | 18.05 333 | eP | Pn | 22 02 03.5 +0.8 | |
| KIV | Kislovodsk | 18.05 333 | iP | Pn | 22 02 02.0 -0.7 | |
| KIV | Kislovodsk | 18.05 333 | eS | S | 22 05 24.2 -3.3 | |
| KIV | comp=Z,236nm,0.9s | | | pmax | pmax | |
| KIV | comp=Z,351nm,14.0s | | | MLR | MLR | |
| KIV | Kislovodsk | 18.05 333 | eP | Pn | 22 02 02.9 +0.3 | |
| KIV | Kislovodsk | 18.05 333 | P | Pn | 22 02 03.4 +0.8 | |
| KIV | SNR=72 | | | P | P | 22 02 03.4 |
| KIV | Kislovodsk | 18.05 333 | iP | Pn | 22 02 02.0 -0.7 | |
| KIV | comp=Z,236nm,0.9s | | | MLR | MLR | |
| SVSK | Karacayir | 18.21 314 | eP | Pn | 22 02 03.3 -1.3 | |
| SVSK | Karacayir | 18.21 314 | eP | Pn | 22 02 03.3 -1.4 | |
| KARA | Karaisali | 18.27 304 | eP | Pn | 22 02 04.0 -1.3 | |
| KARA | Karaisali | 18.27 304 | eP | Pn | 22 02 04.0 -1.4 | |
| EREN | Erenkoy | 18.33 298 | eP | Pn | 22 02 09.1 +2.9 | |
| AJM | Ajmer | 18.35 91 | eS | S | 22 05 29.3 -4.6 | |
| AJM | | | | S | S | 22 02 04.5 -3.9 |
| MERS | Mersin | 18.51 302 | eP | Pn | 22 02 11.1 +0.2 | |
| TOKT | Tokat | 18.72 314 | eP | Pn | 22 02 11.1 +0.2 | |
| TOKT | Tokat | 18.72 314 | eP | Pn | 22 02 11.1 +0.2 | |
| LFK | Lefkose | 18.76 297 | eP | Pn | 22 02 08.9 -2.4 | |
| LFK | Lefkose | 18.76 297 | eP | Pn | 22 02 08.9 -2.4 | |
| CSS | Prodromos | 18.84 296 | eP | Pn | 22 02 10.0 -2.3 | |
| CSS | Prodromos | 18.84 296 | eP | Pn | 22 02 10.0 -2.3 | |
| CSS | comp=Z,70nm,1.0s | | | P | P | 22 05 49.1 +5.9 |
| CSS | Prodromos | 18.84 296 | eP | Pn | 22 02 10.0 -2.3 | |
| CSS | Prodromos | 18.84 296 | eP | Pn | 22 02 10.0 -2.3 | |
| IKL | Isikli | 19.32 300 | eP | Pn | 22 02 09.4 -3.9 | |
| SOC | Sochi | 19.09 327 | iP | Pn | 22 02 13.5 -1.7 | |
| SOC | | | | | | 22 05 44.1 |
| SOC | comp=Z,169nm,1.0s | | | pmax | pmax | |
| SOC | comp=Z,777nm,3.7s | | | pmax | pmax | |
| SOC | comp=Z,1um,14.0s | | | MLR | MLR | |
| SOC | comp=Z,777nm,3.7s | | | P | P | 22 02 13.5 -1.7 |
| THN | Thein Dam | 19.09 72 | eP | Pn | 22 02 10.7 -4.7 | |
| LEF | Lefka | 19.22 296 | eP | Pn | 22 02 15.2 -1.8 | |
| LEF | Lefka | 19.22 296 | eP | Pn | 22 02 15.2 -1.8 | |
| KVT | Kavak | 19.47 315 | eP | Pn | 22 02 18.5 -1.3 | |
| KVT | Kavak | 19.47 315 | eP | Pn | 22 02 18.5 -1.3 | |
| ERMK | Ermenek | 19.64 300 | iP | Pn | 22 02 21.4 -0.6 | |

| | | | | | | |
|------|--|-----------|----|------|-----------------|-----------------|
| ERMK | Ermenek | 19.64 300 | iP | Pn | 22 02 21.4 -0.5 | |
| SULT | Sultanhanli-AKS | 19.76 305 | eP | Pn | 22 02 22.4 -0.9 | |
| SULT | Sultanhanli-AKS | 19.76 305 | eP | Pn | 22 02 22.4 -0.9 | |
| ATD | Arta Tunnel | 19.77 214 | Pn | Pn | 22 02 22.9 -0.7 | |
| ATD | comp=Z,0.7nm,0.3s,baz=16,slow=7.3,SNR=13 | | | LR | LR | 22 11 00.6 |
| ATD | Arta Tunnel | 19.77 214 | Pn | Pn | 22 02 22.9 -0.7 | |
| ATD | Arta Tunnel | 19.77 214 | Pn | Pn | 22 11 00.6 | |
| ADT | Arta Tunnel | 19.77 214 | Pn | Pn | 22 02 22.9 -0.7 | |
| CDAG | Cicekdag | 19.79 310 | iP | Pn | 22 02 22.0 -1.6 | |
| CDAG | Cicekdag | 19.79 310 | iP | Pn | 22 02 22.0 -1.6 | |
| CORM | Corum | 19.89 311 | eP | Pn | 22 02 19.5 -5.3 | |
| CORM | Corum | 19.89 311 | eP | Pn | 22 02 19.5 -5.3 | |
| GAZI | Gazipasa | 19.98 299 | iP | Pn | 22 02 23.4 -2.5 | |
| GAZI | Gazipasa | 19.98 299 | iP | Pn | 22 02 23.4 -2.5 | |
| CTKT | Corum | 20.01 313 | iP | Pn | 22 02 25.9 +1.5 | |
| CTKT | Corum | 20.01 313 | iP | Pn | 22 02 25.9 +1.5 | |
| HDMB | Hadim | 20.07 301 | eP | Pn | 22 02 24.8 -0.2 | |
| HDMB | Hadim | 20.07 301 | eP | Pn | 22 02 24.8 -0.2 | |
| SDNR | Sundarnagar | 20.08 75 | eP | P | 22 02 23.1 -2.0 | |
| SMLA | Simla | 20.23 77 | iP | P | 22 02 24.5 -2.2 | |
| SMLA | | | | ex | x | 22 02 28.2 |
| SMLA | comp=Z,228nm,0.5s | | | x | x | 22 06 20.3 |
| DIKM | Dikmen | 20.28 316 | eP | P | 22 02 24.8 -2.4 | |
| DIKM | Dikmen | 20.28 316 | eP | P | 22 02 24.8 -2.4 | |
| NDI | New Delhi | 20.33 84 | eP | P | 22 02 26.3 +1.8 | |
| BRTR | Keskin Array B | 20.33 309 | P | P | 22 02 28.3 +0.5 | |
| BRTR | comp=Z,6.7nm,0.7s,baz=128,slow=11,SNR=169 | | | ScP | ScP | 22 10 16.8 +3.8 |
| BRTR | comp=Z,0.7nm,0.8s,baz=123,slow=4.9,SNR=3.0 | | | LR | LR | 22 10 37.7 |
| BRTR | comp=Z,682nm,21.3s,MS4.0,baz=110,slow=38 | | | P | P | 22 02 28.3 +0.5 |
| BRTR | Keskin Array B | 20.33 309 | P | P | 22 02 28.3 +0.5 | |
| BOYT | Boyabat | 20.37 315 | iP | P | 22 02 28.4 +0.3 | |
| BOYT | Boyabat | 20.37 315 | iP | P | 22 02 28.4 +0.2 | |
| BOYT | Boyabat | 20.48 315 | eP | P | 22 02 30.2 +0.8 | |
| BOYT | Boyabat | 20.48 315 | eP | P | 22 02 30.2 +0.8 | |
| KONT | Konya-Tatoy | 20.50 303 | eP | P | 22 02 30.9 +1.3 | |
| KONT | Konya-Tatoy | 20.50 303 | eP | P | 22 02 30.9 +1.2 | |
| POO | Poons | 20.58 114 | eP | P | 22 02 29.5 -1.1 | |
| LADK | Ladik-KONYA | 20.59 304 | eP | P | 22 02 31.8 +1.1 | |
| LADK | Ladik-KONYA | 20.59 304 | eP | P | 22 02 31.8 +1.2 | |
| BBAL | Bala | 20.61 308 | iP | P | 22 02 31.9 +1.2 | |
| BBAL | Bala | 20.61 308 | iP | P | 22 02 32.0 +1.3 | |
| BBAL | Bala | 20.61 308 | iP | P | 22 02 32.0 +1.3 | |
| TOSY | Tosya | 20.72 313 | eP | P | 22 02 32.3 +0.3 | |
| TOSY | Tosya | 20.72 313 | eP | P | 22 02 32.3 +0.3 | |
| CANT | Cankiri | 20.77 311 | eP | P | 22 02 32.9 +0.4 | |
| KDHN | Kadinhani | 20.90 305 | iP | P | 22 02 34.4 +0.5 | |
| KDHN | Kadinhani | 20.90 305 | iP | P | 22 02 34.4 +0.5 | |
| LOD | Lodumlu | 21.01 309 | eP | P | 22 02 35.6 +0.6 | |
| LOD | Lodumlu | 21.01 309 | eP | P | 22 02 35.6 +0.6 | |
| AML | Almalyashu | 21.04 44 | P | P | 22 02 35.4 +0.1 | |
| AML | SNR=46 | | | P | P | 22 02 35.4 0.0 |
| AML | Almalyashu | 21.04 44 | eP | P | 22 02 35.4 0.0 | |
| AML | comp=Z,132nm,1.0s,mb5.2 | | | e | e | 22 02 38.5 |
| AML | Almalyashu | 21.04 44 | eP | P | 22 02 35.2 -0.2 | |
| ANN | Anapa | 21.10 325 | iP | P | 22 02 36.6 +0.6 | |
| ANN | | | | eP | eP | 22 02 36.2 |
| ANN | | | | eS | S | 22 06 30.4 +2.0 |
| ANN | | | | eSS | S | 22 06 38.2 |
| ANN | comp=Z,239nm,1.3s,mb5.4 | | | pmax | pmax | |
| ANN | comp=N,2um,22.0s | | | MLR | MLR | |

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|------|---|-----------|-----|-----|------------|------|
| PSZ | Piszkesteto | 32.85 316 | flP | P | 22 04 24.9 | 0.0 |
| GRI | Girifalco | 32.86 298 | P | P | 22 04 26.3 | +1.3 |
| MSEY | Mahe Island | 32.87 177 | eP | P | 22 04 26.9 | +1.6 |
| MSEY | comp-Z,50nm,1.2s,mb5.3 | | pmx | pmx | | |
| MSEY | Mahe Island | 32.87 177 | eP | P | 22 04 26.9 | +1.7 |
| MSEY | comp-Z,50nm,1.2s,mb5.3 | | | | | |
| MSEY | Mahe Island | 32.87 177 | eP | P | 22 04 26.9 | +1.6 |
| MSEY | comp-Z,50nm,1.2s,mb5.3 | | | | | |
| PKSM | Moragy | 33.00 312 | flP | P | 22 04 26.8 | +0.6 |
| PKSM | Moragy | 33.00 312 | flP | P | 22 04 26.4 | +0.2 |
| ORI | Oriolo Calabro | 33.01 301 | P | P | 22 04 27.0 | +0.7 |
| ORI | Samo | 33.05 297 | P | P | 22 04 27.7 | +0.9 |
| NACM | Naroch | 33.06 331 | eP | P | 22 04 23.0 | -3.6 |
| RHK3 | Terkes | 33.05 312 | eP | P | 22 04 27.5 | 0.0 |
| PENC | Penc | 33.25 315 | eP | P | 22 04 28.1 | +0.6 |
| CEL | Celeste | 33.20 297 | eP | P | 22 04 28.7 | +0.6 |
| CEL | Celeste | 33.20 297 | eP | P | 22 04 28.6 | +0.5 |
| CEL | comp-Z,75nm,1.3s,mb5.5 | | | | | |
| CEL | Celeste | 33.20 297 | eP | P | 22 07 10.5 | +0.4 |
| CEL | comp-Z,75nm,1.3s,mb5.5 | | | | | |
| CEL | Celeste | 33.20 297 | eP | P | 22 07 10.5 | +0.5 |
| BUD | Budapest | 33.22 315 | eP | P | 22 04 28.4 | +0.3 |
| BUD | Budapest | 33.22 315 | eP | P | 22 04 28.4 | +0.3 |
| NIE | Niedzica | 33.25 319 | eP | P | 22 04 29.1 | +0.8 |
| NIE | Niedzica | 33.25 319 | eP | P | 22 04 29.1 | +0.8 |
| MTTG | Motta San Giov | 33.34 297 | P | P | 22 04 30.2 | +1.0 |
| MTTG | Motta San Giov | 33.34 297 | P | P | 22 04 30.2 | +1.0 |
| SCLL | Scilla | 33.35 297 | P | P | 22 04 30.6 | +1.3 |
| SCLL | Scilla | 33.35 297 | P | P | 22 04 30.6 | +1.3 |
| IDIC | Idizsalis | 33.36 331 | iP | P | 22 04 29.5 | +0.3 |
| IDIC | Idizsalis | 33.36 331 | iP | P | 22 04 29.5 | +0.3 |
| PKS9 | Tamasi | 33.37 313 | flP | P | 22 04 29.9 | +0.5 |
| PTPR | Pietrapertosa | 33.37 301 | P | P | 22 04 30.9 | +1.4 |
| PTPR | Pietrapertosa | 33.37 301 | P | P | 22 04 30.9 | +1.4 |
| KMBO | Kilima Mbogo | 33.47 212 | P | P | 22 04 32.2 | +1.7 |
| KMBO | comp-Z,21nm,1.1s | | pmx | pmx | | |
| KMBO | comp-Z,2um,18.9s | | MLR | MLR | | |
| KMBO | Kilima Mbogo | 33.47 212 | P | P | 22 04 32.2 | +1.7 |
| KMBO | comp-Z,21nm,1.1s,mb5.0,baz=20,slow=11,SNR=18 | | LR | LR | | |
| KMBO | comp-Z,2um,18.9s,MS4.8,baz=190,slow=39 | | | | | |
| KMBO | Kilima Mbogo | 33.47 212 | eP | P | 22 04 33.0 | +2.4 |
| KMBO | comp-Z,31nm,1.2s,mb5.1 | | | | | |
| KMBO | Kilima Mbogo | 33.47 212 | P | P | 22 04 33.0 | +2.4 |
| KMBO | SNR=8.8 | | | | | |
| KMBO | SNR=8.8 | | | | | |
| KMBO | Kilima Mbogo | 33.47 212 | iP | P | 22 04 32.8 | +2.3 |
| KMBO | Kilima Mbogo | 33.47 212 | eP | P | 22 04 33.0 | +2.5 |
| KMBO | comp-Z,31nm,1.2s,mb5.1 | | | | | |
| PKSG | Morigerati | 33.59 314 | eP | P | 22 04 31.8 | +0.6 |
| MGR | Morigerati | 33.70 301 | P | P | 22 04 33.0 | +0.7 |
| MGR | Morigerati | 33.70 301 | P | P | 22 04 33.0 | +0.7 |
| VYHS | Vyhne | 33.73 316 | eP | P | 22 04 32.4 | -0.1 |
| VYHS | comp-Z,18nm,1.1s,mb4.9 | | pmx | pmx | | |
| VYHS | Vyhne | 33.73 316 | eP | P | 22 04 32.4 | -0.1 |
| VYHS | comp-Z,18nm,1.1s,mb4.9 | | | | | |
| VYHS | Vyhne | 33.73 316 | eS | S | 22 10 02.2 | +9.1 |
| VYHS | Vyhne | 33.73 316 | eS | S | 22 10 02.2 | +9.1 |
| VYHS | Vyhne | 33.73 316 | eP | P | 22 04 32.4 | -0.1 |
| VYHS | comp-Z,18nm,1.1s,mb4.9 | | | | | |
| ISAL | Salakas | 33.79 331 | eP | P | 22 04 33.2 | +0.3 |
| ISAL | Salakas | 33.79 331 | eP | P | 22 04 33.2 | +0.3 |
| ISAL | SNR=27 | | | | | |
| LIK3 | Likavka | 33.80 317 | eP | P | 22 04 33.1 | 0.0 |
| LIK3 | comp-Z,60nm,1.2s,mb5.4 | | pmx | pmx | | |
| LIK3 | Likavka | 33.80 317 | eP | P | 22 04 33.1 | 0.0 |
| LIK3 | comp-Z,60nm,1.2s,mb5.4 | | | | | |
| LIK3 | Likavka | 33.80 317 | eP | P | 22 04 33.1 | 0.0 |
| LIK3 | Likavka | 33.80 317 | eP | P | 22 04 33.1 | 0.0 |
| LIK3 | comp-Z,60nm,1.2s,mb5.4 | | | | | |
| NVS | Novosibirsk | 33.83 301 | flP | S | 22 04 32.9 | -0.4 |
| NVS | Novosibirsk | 33.83 301 | flP | S | 22 09 55.6 | +1.2 |
| NVS | comp-E,15nm,1.3s | | pmx | pmx | | |
| NVS | comp-Z,47nm,1.3s,mb5.3 | | pmx | pmx | | |
| NVS | comp-N,37nm,1.5s | | smx | smx | | |
| NVS | comp-N,27nm,1.7s | | | | | |
| IZAR | Zarasai | 33.86 332 | eP | P | 22 04 33.9 | +0.4 |
| IZAR | Zarasai | 33.86 332 | eP | P | 22 04 33.9 | +0.4 |
| IZAR | SNR=27 | | | | | |
| OJC | Ojcow | 33.91 320 | iP | P | 22 04 33.8 | -0.2 |
| OJC | Ojcow | 33.91 320 | iP | P | 22 04 33.8 | -0.2 |
| OJC | Ojcow | 33.91 320 | iP | P | 22 04 33.8 | -0.2 |
| OJC | Ojcow | 33.91 320 | iP | P | 22 04 33.8 | -0.2 |
| OJC | Ojcow | 33.91 320 | iP | P | 22 04 33.8 | -0.2 |
| OJC | Ojcow | 33.91 320 | iP | P | 22 04 33.8 | -0.2 |
| KLMR | Klimovskoe | 33.94 347 | flP | pmx | pmx | |
| KLMR | comp-Z,85nm,0.7s,mb5.8 | | | | | |
| SGO | Sicignano | 33.95 301 | P | P | 22 04 35.8 | +1.3 |
| ZALV | Zalesovo Beam | 34.01 33 | P | pmx | pmx | |
| ZALV | comp-Z,45nm,0.8s,mb5.5 | | pmx | pmx | | |
| ZALV | comp-Z,2um,19.4s,MS4.8 | | MLR | MLR | | |
| ZALV | Zalesovo Beam | 34.01 33 | P | P | 22 04 34.5 | -0.3 |
| ZALV | comp-Z,45nm,0.8s,mb5.5,baz=241,slow=9.0,SNR=204 | | | | | |
| ZALV | comp-Z,2um,19.4s,MS4.8,baz=225,slow=40 | | | | | |
| FG5 | Orsara di Pugli | 34.09 303 | P | P | 22 04 37.1 | +1.4 |
| FG5 | Orsara di Pugli | 34.09 303 | P | P | 22 04 37.1 | +1.4 |
| SUW | Suwalki | 34.13 327 | eP | P | 22 04 35.4 | -0.5 |
| SUW | comp-Z,300nm,1.2s,mb6.1 | | LMZ | LMZ | | |
| SUW | comp-Z,600nm,26.1s | | | | | |
| SUW | Suwalki | 34.13 327 | eP | P | 22 04 35.5 | -0.4 |
| SUW | comp-Z,214nm,1.1s,mb6.0 | | pmx | pmx | | |
| SUW | Suwalki | 34.13 327 | eP | P | 22 04 35.5 | -0.4 |
| SUW | comp-Z,214nm,1.1s,mb6.0 | | | | | |
| SUW | Suwalki | 34.13 327 | eP | P | 22 04 35.4 | -0.5 |
| SUW | comp-Z,0.2nm,1.2s | | | | | |
| WDD | Wield Dalam | 34.15 293 | eP | P | 22 04 36.4 | 0.0 |
| WDD | comp-Z,69nm,1.1s,mb5.5 | | | | | |
| WDD | Wield Dalam | 34.15 293 | eP | P | 22 04 36.4 | +0.1 |
| WDD | comp-Z,69nm,1.1s,mb5.5 | | | | | |
| CSSN | Cassano Iripino | 34.21 302 | P | P | 22 04 37.8 | +1.1 |
| CSSN | Cassano Iripino | 34.21 302 | P | P | 22 04 37.8 | +1.1 |
| FG2 | Serracapriola | 34.26 303 | P | P | 22 04 38.4 | +1.2 |
| FG2 | Serracapriola | 34.26 303 | P | P | 22 04 38.4 | +1.2 |
| SISC | Sisak | 34.27 310 | P | P | 22 04 37.6 | +0.4 |
| SISC | Sisak | 34.27 310 | P | P | 22 04 37.6 | +0.4 |
| SISC | Sisak | 34.27 310 | iP | P | 22 04 37.6 | +0.4 |
| MRB1 | Monte Rocchett | 34.29 302 | P | P | 22 04 39.9 | +1.6 |
| MRB1 | Monte Rocchett | 34.29 302 | P | P | 22 04 39.9 | +1.6 |
| BEHE | Becehely | 34.31 312 | eP | P | 22 04 38.4 | +0.9 |
| PSB1 | Pescosannita | 34.42 302 | P | P | 22 04 39.8 | +1.2 |
| PSB1 | Pescosannita | 34.42 302 | P | P | 22 04 39.8 | +1.2 |
| CIGN | Sant'Elia a Pi | 34.42 303 | P | P | 22 04 39.9 | +1.3 |
| CIGN | Sant'Elia a Pi | 34.42 303 | P | P | 22 04 39.9 | +1.3 |
| CIGN | Sant'Elia a Pi | 34.42 303 | P | P | 22 04 40.7 | +0.3 |
| KOGS | Kog | 34.65 312 | eP | P | 22 04 40.7 | +0.3 |
| KOGS | Kog | 34.65 312 | eP | P | 22 04 40.7 | +0.3 |
| ZST | Bratislava | 34.69 315 | eP | P | 22 04 57.3 | +5.4 |
| ZST | Bratislava | 34.69 315 | eP | P | 22 04 57.3 | +5.4 |
| OKC | Ostrava-Krasne | 34.70 318 | eP | P | 22 04 40.7 | -0.2 |
| OKC | Ostrava-Krasne | 34.70 318 | eP | P | 22 04 40.7 | -0.2 |
| OKC | Ostrava-Krasne | 34.70 318 | eP | P | 22 04 40.7 | -0.2 |
| OKC | Ostrava-Krasne | 34.70 318 | eP | P | 22 04 40.7 | -0.2 |
| RAC | Raciborz | 34.72 319 | eP | P | 22 04 41.5 | 0.0 |
| RAC | Raciborz | 34.72 319 | eP | P | 22 04 41.5 | 0.0 |
| SOP | Sopron | 34.85 314 | flP | P | 22 04 42.2 | 0.0 |
| MIDA | Miranda | 34.90 303 | P | P | 22 04 43.8 | +1.1 |
| MIDA | Miranda | 34.90 303 | P | P | 22 04 43.8 | +1.1 |
| LUMB | Murzuk | 34.93 276 | eS | S | 22 10 13.0 | +0.9 |
| LUMB | SNR=152 | | | | | |
| RNI2 | Rionero Sannit | 34.99 303 | P | P | 22 04 44.9 | +1.4 |
| RNI2 | Rionero Sannit | 34.99 303 | P | P | 22 04 44.9 | +1.4 |
| MORC | Moravsky Berou | 35.03 318 | flP | P | 22 04 43.5 | -0.2 |
| MORC | comp-Z,81nm,1.4s,mb5.0 | | | | | |
| MORC | Moravsky Berou | 35.03 318 | flP | P | 22 04 43.5 | -0.2 |
| MORC | Moravsky Berou | 35.03 318 | flP | P | 22 04 43.5 | -0.2 |

| | | | | | | |
|------|--|-----------|-----|----|------------|------|
| BOJS | Bojanci | 35.04 310 | iP | P | 22 04 44.2 | +0.4 |
| BOJS | Bojanci | 35.04 310 | iP | P | 22 04 44.2 | +0.4 |
| RFI | Roccamonfina | 35.05 302 | P | P | 22 04 44.9 | +0.9 |
| RFI | Roccamonfina | 35.05 302 | P | P | 22 04 44.9 | +0.9 |
| NVLJ | Novaja | 35.06 308 | P | P | 22 04 44.8 | -1.2 |
| NVLJ | Novaja | 35.06 308 | P | P | 22 04 42.8 | -1.2 |
| NVLJ | Novaja | 35.06 308 | P | P | 22 04 42.8 | -1.2 |
| INTR | Introdacqua | 35.22 304 | P | P | 22 04 46.3 | +0.8 |
| INTR | Introdacqua | 35.22 304 | P | P | 22 04 46.3 | +0.8 |
| SDI | San Donato | 35.24 303 | P | P | 22 04 46.0 | +0.3 |
| ARSA | Arzberg | 35.37 313 | P | P | 22 04 46.9 | +0.2 |
| ARSA | Arzberg | 35.37 313 | P | P | 22 04 47.0 | +0.3 |
| ARSA | comp-Z,55nm,1.6s,mb5.2,SNR=18 | | | | | |
| ARSA | Arzberg | 35.37 313 | P | P | 22 04 46.9 | +0.2 |
| CONA | Conrad Observa | 35.38 314 | iP | P | 22 04 46.7 | 0.0 |
| CONA | comp-Z,77nm,1.5s,mb5.4,SNR=14 | | | | | |
| GUNA | Conrad Observa | 35.38 314 | iP | P | 22 04 46.7 | 0.0 |
| GUNA | comp-Z,76nm,1.5s,mb5.4,SNR=24 | | | | | |
| VENT | Ventotene | 35.40 301 | P | P | 22 04 47.5 | +0.5 |
| VENT | Ventotene | 35.40 301 | P | P | 22 04 47.5 | +0.5 |
| VWLD | Villa Vallejo | 35.41 303 | P | P | 22 04 47.6 | +0.5 |
| VWLD | Villa Vallejo | 35.41 303 | P | P | 22 04 47.6 | +0.5 |
| VRAC | Vranov | 35.42 317 | P | P | 22 04 47.4 | +0.4 |
| VRAC | Vranov | 35.42 317 | P | P | 22 04 47.3 | +0.2 |
| VRAC | comp-Z,29nm,0.8s,mb5.3,baz=109,slow=8.6,SNR=59 | | LR | LR | | |
| VRAC | comp-Z,681nm,18.8s,MS4.4,baz=112,slow=40 | | | | | |
| VRAC | Vranov | 35.42 317 | flP | P | 22 04 47.2 | +0.2 |
| VRAC | Vranov | 35.42 317 | flP | P | 22 04 47.1 | +0.1 |
| PERS | Pernice | 35.45 312 | iP | P | 22 04 47.3 | 0.0 |
| PERS | Pernice | 35.45 312 | iP | P | 22 04 47.3 | 0.0 |
| PERK | Pernice | 35.45 312 | iP | P | 22 04 47.3 | 0.0 |
| SOKA | Soboth | 35.52 312 | flP | P | 22 04 47.9 | 0.0 |
| SOKA | Soboth | 35.52 312 | flP | P | 22 04 47.9 | 0.0 |
| SOKA | comp-Z,23nm,1.1s,mb5.0 | | | | | |
| OFFI | Offida | 35.55 305 | P | P | 22 04 50.0 | +1.8 |
| OFFI | Offida | 35.55 305 | P | P | 22 04 50.0 | +1.8 |
| VSU | Vasula | 35.55 305 | P | P | 22 04 48.2 | 0.0 |
| VSU | Vasula | 35.55 305 | P | P | 22 04 48.2 | 0.0 |
| PTQR | Pietraquaria | 35.59 303 | P | P | 22 04 49.8 | +1.1 |
| PTQR | Pietraquaria | 35.59 303 | P | P | 22 04 49.8 | +1.1 |
| GUAR | Guarcino | 35.62 303 | P | P | 22 04 48.5 | -0.4 |
| GUAR | Guarcino | 35.62 303 | P | P | 22 04 48.5 | -0.4 |
| AQU | L'Aquila | 35.65 304 | eP | P | 22 04 50.4 | +1.2 |
| AQU | L'Aquila | 35.65 304 | eP | P | 22 04 50.2 | +1.1 |
| AQU | L'Aquila | 35.65 304 | flP | P | 22 04 50.2 | +1.1 |
| LJU | Ljubljana | 35.67 310 | | | | |

5d 21h

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like OSPF L'Ospedale, FUORN Ofenpass-Fuorn, BERNI Berninapass, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LBG Lerchenberg, SAOF Saorge, HASLU Hasilberg/Brie, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CDF Champ du Feu, CDF Champ du Feu, ECH Echery, etc.

5d 21h

2008 MAY

196

Table with columns: Station Name, Frequency, Power, Direction, and Date/Time. Includes stations like TRO Tromso, FLN La Foliniere, and various other locations.

Table with columns: Station Name, Frequency, Power, Direction, and Date/Time. Includes stations like LHO Holmfirth, QUIF Quistinic, and various other locations.

Table with columns: Station Name, Frequency, Power, Direction, and Date/Time. Includes stations like TIY Taiyuan, WLF1 Lynfaes, and various other locations.

5d 22h

Table of station data for 5d 22h, including columns for station name, coordinates, and various parameters like elevation and frequency.

2008 MAY

Main table of station data for 2008 MAY, including columns for station name, coordinates, and various parameters like elevation and frequency.

198

Table of station data for 198, including columns for station name, coordinates, and various parameters like elevation and frequency.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BTHS, IKLH, UMR, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MBDF, LPG, LPL, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like EKA, BOD, TOR, etc.

NEIC 05 22:51:16.9, 16:45N-99:64W, h5km, MD3.8(MEX), After MEX.

MEX 05 22:51:16.9:0.0, 16:45N-99:64W, h5km, 5km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Lists stations like ACX, CAIG, etc.

MOS 05 22:52:55.7: 1.34:42N-24:62E, h33km, mb4.0/8, Error ellipse: s-maj=9.7km s-min=5.4km az=91.7

ISCJB 05 22:52:57.9: 0.3, 34:59N:0.02-24:74E:0.03, h57km, 3km, mb3, 7/14, Error ellipse: s-maj=4.7km s-min=2.9km az=135.3

IDC 05 22:52:58.8: 2.1, 34:59N:24:78E, h35km, 13km, mb3.6/10, m1 3.8/19, m1mb3.7/33, mbmp3.7/19, ML3.9, MS3.0/3, Ms1 3.1/3, ms1mx2.5/41, Error ellipse: s-maj=19.6km s-min=15.6km az=22.0

CSEM 05 22:52:59.0: 0.2, 34:60N:24:70E, h47km, 2km, mb3.9/6, Error ellipse: s-maj=5.2km s-min=3.0km az=50.0

NEIC 05 22:53:00.4, 34:76N-24:68E, h43km, mb4.0/5, MD4.0(ATH), After ATH.

HLW 05 22:53:00.4, 34:57N-24:96E, h33km, 39km, M13.7

THE 05 22:53:01.9, 34:77N-24:69E, h33km, 2km, ML4.0/3, Error ellipse: s-maj=2.4km s-min=0.7km az=173.0

ATH 05 22:53:01.1, 34:83N:24:67E, h42km, 1km, MD3.9/28, ML3.4

GII 05 22:53:06.7: 0.0, 34:42N-25:81E, h1km, Mb4.1/3, Md3.8/4, ISC 05 22:52:59.6: 0.3, 34:61N:0.02-24:72E:0.03, h45km, 4km, n243, 1911/293, mb3.7/14, 1C, Crete

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Lists stations like SIVA, GVD, etc.

2008 MAY

5d 23h

Table with columns for station name, frequency, mode, and other parameters. Includes stations like KYTH, KARP, APE, SLUM, ARG, VLY, PVL, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like VAE, MAI, MMAI, HNKL, HDKI, STON, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like BVAR, UCH, KURK, MKAR, ZALV, etc.

NIED 05 23:01:00,26:30N;128:80E,h17km,Mw4.0 Best double
Code: Mo:1.26000x1015 NP1:38.00000 d75.00000

JMW 23:01:38.7z,0.26:34N;128:80E,h38km,3km,M3.8
NEIC 05 23:01:40.6z,1.3,26:36N;128:56E,h38km,6km,m4.2/7,
Error ellipse: s-maj=14.3km s-min=7.6km az=84.0

JOW Kunigami 0.67 318 S
JOW Kunigami 0.67 318 S
JOW Kunigami 0.67 318 S

JJT2 Tamagusuku 2 0.94 258 P
JJT2 Naha 0.98 263 eS
NAH1 Naha 0.98 263 eS

JAGN Aguijima 1.39 281 P
JAGN Aguijima 1.39 281 P
JAGN Aguijima 1.39 281 P

JTK Tokunoshima 1.46 6 P
JTK Tokunoshima 1.46 6 P
JTK Tokunoshima 1.46 6 P

JKE Kame jima 2 1.78 270 P
JAM Anami Oshima 1.20 20 P
JAM Anami Oshima 1.20 20 P

JZK Kikaishima 2.24 28 P
JZK Kikaishima 2.24 28 P
JZK Kikaishima 2.24 28 P

JMZ Minamidaito 2 2.26 103 P
JMZ Minamidaito 2.26 103 P
JMZ Minamidaito 2.26 103 P

JOGS Gusukubo 3.42 243 P
JOGS Gusukubo 3.42 243 P
JOGS Gusukubo 3.42 243 P

JNN Nakanoshima 3.63 15 eS
JNN Nakanoshima 3.63 15 eS
JNN Nakanoshima 3.63 15 eS

YHNB Yehensha 6.88 258 eP
YULB Yu-li 7.39 248 eP
YULB Yu-li 7.39 248 eP

SSLB Suanglung 7.53 252 P
TWT Pinang 7.83 245 eP
TRUB Trub 7.89 245 eP

KSR5 Korea Array 11.11 356 LR
KSR5 Korea Array 11.11 356 LR
KSR5 Korea Array 11.11 356 LR

CBJ1 Chichi jima 12.02 83 LR
CBJ1 Chichi jima 12.02 83 LR
CBJ1 Chichi jima 12.02 83 LR

MAJO Matsushima 12.97 36 P
ULN Ulanbatar 27.43 327 eP
GTA Gaotai 27.46 306 eP

SONM Songino Array 27.73 327 P
SONM Songino Array 27.73 327 P
SONM Songino Array 27.73 327 P

CMAR Chiang Mai Arr 28.62 260 LR
CMAR Chiang Mai Arr 28.62 260 LR
CMAR Chiang Mai Arr 28.62 260 LR

TLK Makanchi Array 41.83 312 P
ZALV Zalesovo Beam 42.46 323 P
KURK Kurchatov 45.08 316 P

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SLPE, SLB, SLB, SLB, SLDE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SURF, SURF, SURF, SURF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VIVF, VIVF, VIVF, VIVF, etc.

NEIC 06 01:37:50.2, 16.64N-99.24W, h16km, MD3.8(MEX), After

MEX 06 01:37:50.2, 16.64N-99.24W, h16km, MD3.7, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACX, ACX, ACX, CAIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BNI, BNI, BNI, BNI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HAU, HAU, HAU, HAU, etc.

ISC/JB 06 01:45:33.6, 0.2, 44.43N, 0.1, 7.29E, 0.02, h23km, 2km, Error ellipse: s-maj=3.1km s-min=2.1km az=157.5

CSEM 06 01:45:33.6, 0.1, 44.43N, 7.30E, h15km, ML2.8/30, Error ellipse: s-maj=2.2km s-min=1.4km az=68.0

ROM 06 01:45:33.3, 0.2, 44.43N, 7.27E, h18km, 3km, Md2.7/10, Md2.5/13, Error ellipse: s-maj=3.5km s-min=1.8km az=55.0

GEN 06 01:45:33.9, 4.4, 42N, 7.26E, h16km, ML2.3, LDG 06 01:45:34.4, 0.1, 44.40N, 7.30E, h3km, ML2.7/23, Error ellipse: s-maj=1.8km s-min=1.0km az=71.0

NEIC 06 01:45:35.2, 44.37N, 7.26E, h5km, ML2.6(STR), ML2.7(LDG), After STR.

STR 06 01:45:35.2, 44.37N, 7.26E, h5km, ML2.6, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 06 01:45:33.7, 0.2, 44.42N, 0.1, 7.29E, 0.02, h16km, 1km, n115, e083/218, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DOI, DOI, DOI, PZZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LPL, LPL, LPL, LMR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TCF, TCF, SFTF, SFTF, etc.

NOU 06 01:59:08.5, 0.6, 19.86S, 168.85E, h30km, MD2.7, ML3.6, IDC 06 01:59:09.4, 6.1, 20.24S, 168.43E, h0km, mb4.0/3, mb1.4/2.3, mb1mx3.9/13, mbtrmp4.0/3, MS3.2/2, Ms1.3/2.2, ms1mx2.9/23, Error ellipse: s-maj=212.5km s-min=44.1km az=143.0

ISC 06 01:59:09.7, 4.9, 20.5S, 0.3, 169.1E, 0.4, h16km, 34km, n110, e1510/9, mb4.0/5, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAYA, DZM, DZM, DZM, etc.

Table with columns: NOUC, Port Laguerre, 0.06 237 eP, Pn, 01 59 57.6 +0.1, 02 00 33.3 -0.5, NOUC, NOUC, comp=Z, 83nm, 4.4s

IDC 06:02:05:42.0:1.1, 2673N:94:35W, h0km, mb3.0/4, mb1 3.6/6, mb1mx3.4/26, mb1mp3.3/6, ML3.7/2, Error ellipse: s-maj=35.9km s-min=29.1km az=30.0, Gulf of Mexico

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

SZGRF 06:02:07:19.2, 24:36S:179:63E, h33km, South of Fiji Islands

ISCJB 06:02:08:25.5:2.0, 22:05:0:1x179:64W:0:07, h591km, 27km, mb4.4/36, Error ellipse: s-maj=18.2km s-min=9.6km az=167.9

NEIC 06:02:08:27.0:1.3, 22:00S:179:61W, h598km, 15km, mb4.6/22, Error ellipse: s-maj=12.2km s-min=6.8km az=169.0

IDC 06:02:08:30.6:2.2, 22:15S:179:72W, h644km, 26km, mb3.7/16, mb1 3.9/16, mb1mx3.8/19, mb1mp3.7/16, Error ellipse: s-maj=21.7km s-min=10.9km az=159.0

DJA 06:02:08:32.2:1.1S:179:92W, h604km, mb4.9/6, ISC 06:02:08:37.1:2.0, 22:05:0:1x179:63W:0:07, h595km, 25km, n121, e0879/54, mb4.4/36, 14C-6D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: SONM, Songoing Array, 95.91 319 P, P, 02 20 50.8 0.0, AAK, Ala-Archa, 116.03 308 PKPdf, PKPdf, 02 26 02.7 -0.6

IDC 06:02:05:42.0:1.1, 2673N:94:35W, h0km, mb3.0/4, mb1 3.6/6, mb1mx3.4/26, mb1mp3.3/6, ML3.7/2, Error ellipse: s-maj=35.9km s-min=29.1km az=30.0, Gulf of Mexico

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

MORC Moravsky Berou, 149.16 338 I/P, PKPbc, 02 27 08.6 -0.5, CLZ Clausthal, 149.24 348 ePKPbc, PKPbc, 02 27 08.7 -0.5

ATH 06:02:19:54.9, 36:64N:25:67E, h27km, 2km, MD3.3/1, NEIC 06:02:19:54.8, 36:61N:25:73E, h2km, MD3.3(ATH), After ATH

CSEM 06:02:19:55.0:0.2, 36:66N:25:78E, h2km, ML3.7/3, Error ellipse: s-maj=5.0km s-min=3.7km az=113.0

ISCJB 06:02:19:56.0:0.5, 36:68N:0:02:25:69E:0:04, h11km, 4km, Error ellipse: s-maj=5.2km s-min=3.0km az=16.9

THE 06:02:19:56.0:0.3, 36:69N:25:71E, h4km, ML3.7/3, Error ellipse: s-maj=1.0km s-min=0.3km az=273.0

ISC 06:02:19:56.5:0.5, 36:67N:0:02:25:69E:0:04, h12km, 4km, n65, e1303/96, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

ATH 06:02:19:54.9, 36:64N:25:67E, h27km, 2km, MD3.3/1, NEIC 06:02:19:54.8, 36:61N:25:73E, h2km, MD3.3(ATH), After ATH

CSEM 06:02:19:55.0:0.2, 36:66N:25:78E, h2km, ML3.7/3, Error ellipse: s-maj=5.0km s-min=3.7km az=113.0

ISCJB 06:02:19:56.0:0.5, 36:68N:0:02:25:69E:0:04, h11km, 4km, Error ellipse: s-maj=5.2km s-min=3.0km az=16.9

THE 06:02:19:56.0:0.3, 36:69N:25:71E, h4km, ML3.7/3, Error ellipse: s-maj=1.0km s-min=0.3km az=273.0

ISC 06:02:19:56.5:0.5, 36:67N:0:02:25:69E:0:04, h12km, 4km, n65, e1303/96, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: ZKR, Zakros, 1.61 165 ePb, Pn, 02 20 24.2 -0.5, ZKR, ZKR, 1.63 133 ePn, Pn, 02 20 46.2 +0.8

IDC 06:02:05:42.0:1.1, 2673N:94:35W, h0km, mb3.0/4, mb1 3.6/6, mb1mx3.4/26, mb1mp3.3/6, ML3.7/2, Error ellipse: s-maj=35.9km s-min=29.1km az=30.0, Gulf of Mexico

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

ISCJB 06:02:20:14.7:0.7, 38:44N:0:03:21:85E:0:06, h15km, 4km, Error ellipse: s-maj=7.4km s-min=4.9km az=1.5

CSEM 06:02:20:14.4:0.2, 38:43N:21:85E, h15km, ML2.4/4, Error ellipse: s-maj=5.5km s-min=3.8km az=96.0

THE 06:02:20:15.6, 38:43N:21:86E, h10km, ML2.4/4, Error ellipse: s-maj=0.9km s-min=0.4km az=163.0

NEIC 06:02:20:15.1, 38:45N:21:86E, h10km, MD3.1(ATH), After ATH 06:02:20:15.1, 38:45N:21:86E, h10km, MD3.1/5

ISC 06:02:20:14.9:0.7, 38:43N:0:03:21:85E:0:06, h16km, 5km, n26, e060/42, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

ISCJB 06:02:48:27.8:0.4, 6:81N:0:03:72:90W:0:03, h172km, 3km, mb4.2/38, Error ellipse: s-maj=5.8km s-min=5.1km az=164.6

FUNV 06:02:48:27.8, 6:74N:73:13W, h163km, MW4.3, NEIC 06:02:48:28.3:0.5, 6:69N:72:93W, h169km, 5km, mb4.2/24, Error ellipse: s-maj=6.4km s-min=5.7km az=107.0

IDC 06:02:48:28.1:0.5, 6:80N:72:95W, h165km, 4km, mb3.7/13, mb1 3.9/20, mb1mx3.8/28, mb1mp3.8/20, Error ellipse: s-maj=9.7km s-min=6.9km az=124.0

ISC 06:02:48:28.8:0.4, 6:80N:0:04:72:89W:0:03, h164km, 3km, h164km, 1.9km, p-P, n284, e061/283, mb4.2/38, 97C-98D, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

| | | | | | | | |
|------|-----------------|--|-----|-----|----|------------|------|
| MONV | Montecano | 5.88 | 29 | ↑P | Pn | 02 49 53.2 | -0.8 |
| TURV | Turiamo | 6.17 | 54 | eP | Pn | 02 49 57.5 | -0.4 |
| CAOV | Caicara del Or | 6.54 | 85 | ↑P | Pn | 02 50 02.3 | -0.5 |
| MERV | Mesa Mercedes | 6.97 | 69 | eP | Pn | 02 50 08.0 | -0.5 |
| FUNV | FUNVISIS | 7.03 | 58 | eP | Pn | 02 50 09.7 | +0.4 |
| BCIP | Isla Brio Col | 7.27 | 289 | Pn | Pn | 02 50 07.0 | +5.5 |
| BIRV | Birongo | 7.50 | 60 | eP | Pn | 02 50 14.2 | -1.3 |
| CUPV | Cepira | 7.74 | 65 | eP | Pn | 02 50 18.2 | -0.5 |
| OTAV | Otavalo | 8.56 | 221 | ePn | Pn | 02 50 26.9 | -2.7 |
| PCRV | Puerto La Cruz | 8.83 | 67 | P | Pn | 02 50 33.5 | +0.4 |
| | | 3.2nm,0.3s,baz=256,slow=4.7,SNR=18 | | | | | |
| PCRV | Puerto La Cruz | 8.83 | 67 | eP | Pn | 02 50 33.6 | +0.5 |
| GUNV | Guanoico | 10.39 | 71 | eP | Pn | 02 50 53.0 | -0.8 |
| SDDR | Presas de Saban | 12.21 | 7 | ePn | Pn | 02 51 19.9 | +2.5 |
| SDDR | | 12.23 | 339 | ePn | Sn | 02 53 27.1 | -5.6 |
| MTDJ | Mount Denham | 12.23 | 339 | ePn | Pn | 02 51 18.8 | +1.2 |
| MTDJ | | 12.23 | 339 | ePn | Sn | 02 53 25.6 | -7.6 |
| JTSJ | JuntasAbangare | 12.42 | 287 | P | Pn | 02 51 17.6 | -2.6 |
| | | 0.7nm,0.3s,baz=114,slow=1.2,SNR=6.1 | | | | | |
| JTSJ | JuntasAbangare | 12.42 | 287 | ePn | Pn | 02 51 19.8 | -0.4 |
| SJGJ | San Juan | 13.03 | 30 | P | Pn | 02 51 26.3 | -1.5 |
| | | 1.3nm,0.3s,baz=208,slow=14,SNR=7.4 | | | | | |
| SJGJ | San Juan | 13.03 | 30 | ePn | Pn | 02 51 27.3 | -0.6 |
| GTBY | Guantanamo Bay | 13.23 | 351 | ePn | Pn | 02 51 31.2 | +0.8 |
| GTBY | | | | | Sn | 02 53 53.4 | -3.8 |
| CBYP | Canovanas | 13.31 | 30 | ePn | Pn | 02 51 31.6 | +0.2 |
| MTP | Monte Airata | 13.32 | 22 | eP | Pn | 02 51 31.1 | +0.5 |
| FDV | Fort de France | 13.97 | 55 | ePn | Pn | 02 51 40.9 | +1.2 |
| ATAH | Atahualpa | 14.76 | 202 | Pn | Pn | 02 51 51.7 | +2.0 |
| | | 0.4nm,0.3s,baz=132,slow=16,SNR=2.8 | | | | | |
| APG | El Apazote | 19.07 | 297 | P | P | 02 52 36.5 | -2.3 |
| | | 0.1nm,0.3s,baz=109,slow=7.0,SNR=6.6 | | | | | |
| APG | | | | | P | 02 53 06.6 | |
| | | 0.2nm,0.3s,baz=132,slow=14,SNR=3.3 | | | | | |
| LPAZ | La Paz | 23.41 | 168 | P | P | 02 53 23.4 | +0.2 |
| | | 1.1nm,0.3s,mb3.7,baz=347,slow=7.2,SNR=18 | | | | | |
| LPAZ | | | | | P | 02 53 55.9 | |
| | | 4.8nm,0.8s,baz=344,slow=9.7,SNR=6.1 | | | | | |
| SIV | San Ignacio | 25.49 | 153 | P | P | 02 53 41.3 | -0.7 |
| | | 2.5nm,0.8s,mb3.8,baz=331,slow=9.2,SNR=16 | | | | | |
| SIV | | | | | P | 02 54 15.8 | 0.0 |
| | | 1.8nm,0.7s,baz=330,slow=8.2,SNR=4.5 | | | | | |
| PLAL | Pickwick Lake | 31.34 | 336 | eP | P | 02 54 34.0 | +0.2 |
| | | 6.2nm,0.9s,mb4.3 | | | | | |
| WWT | Waverly | 32.24 | 337 | eP | P | 02 54 41.7 | 0.0 |
| | | 10nm,0.5s,mb5.5 | | | | | |
| SIUC | Southern Illin | 34.16 | 337 | eP | P | 02 54 58.4 | +0.1 |
| | | 10nm,0.7s,mb4.7 | | | | | |
| BLO | Bloomington | 34.50 | 341 | eP | P | 02 55 02.0 | +0.9 |
| | | 12nm,0.6s,mb4.8 | | | | | |
| FVM | French Village | 34.88 | 335 | eP | P | 02 55 04.2 | -0.3 |
| | | 9.5nm,0.8s,mb4.5 | | | | | |
| CCM | Cathedral Cave | 35.29 | 335 | eP | P | 02 55 07.5 | -0.4 |
| | | 14nm,0.7s,mb4.7 | | | | | |
| CCM | | | | | P | 02 55 42.2 | -0.7 |
| 628A | Black Gap, Mar | 36.15 | 312 | ↑P | P | 02 55 14.3 | -1.1 |
| | | baz=36 | | | | | |
| 528A | Cox Ranch, San | 36.45 | 313 | ↑P | P | 02 55 17.2 | -0.7 |
| | | baz=37 | | | | | |
| 627A | Terlingua Ranc | 36.50 | 312 | ↑P | P | 02 55 17.7 | -0.7 |
| | | baz=37,SNR=6.5 | | | | | |
| TXAR | Lajitas Array | 36.65 | 312 | ↑P | P | 02 55 19.0 | -0.6 |
| | | 1.1nm,0.7s,mb3.6,baz=126,slow=9.1,SNR=15 | | | | | |
| TXAR | | | | | P | 02 55 52.6 | -2.1 |
| | | 0.4nm,0.5s,baz=127,slow=10,SNR=3.0 | | | | | |
| 428A | Kincaid Ranch, | 36.69 | 314 | ↑P | P | 02 55 19.5 | -0.4 |
| | | baz=37 | | | | | |
| 527A | Woodward Ranch | 37.04 | 313 | ↑P | P | 02 55 22.7 | -0.3 |
| | | baz=37 | | | | | |
| 328A | Wristen Ranch, | 37.15 | 315 | ↑P | P | 02 55 22.9 | -0.9 |
| | | baz=37 | | | | | |
| 427A | Hayter Ranch, | 37.22 | 314 | ↑P | P | 02 55 23.8 | -1.1 |
| | | baz=37 | | | | | |
| 426A | McDonald Obser | 37.67 | 313 | ↑P | P | 02 55 27.2 | -0.6 |
| | | baz=38 | | | | | |
| 425A | Indio Mountain | 38.38 | 313 | ↑P | P | 02 55 33.6 | -0.5 |
| | | baz=38 | | | | | |
| 227A | Tatum | 38.55 | 317 | ↑P | P | 02 55 34.5 | -1.1 |
| | | baz=39,SNR=6.9 | | | | | |
| 225A | Bean Ranch, Si | 38.68 | 313 | ↑P | P | 02 55 36.2 | -0.5 |
| | | baz=39 | | | | | |
| RCBR | Riachuelo | 39.38 | 108 | ↑P | P | 02 55 40.5 | +1.1 |
| 324A | Moseley Ranch, | 39.39 | 313 | ↑P | P | 02 55 39.9 | -0.1 |
| | | baz=39 | | | | | |
| JFWS | Jewell Farm | 39.09 | 340 | eP | P | 02 55 49.3 | +9.4 |
| | | 4.8nm,0.8s,mb4.3 | | | | | |
| MNTX | Cornudas Mount | 39.15 | 314 | ↑P | P | 02 55 40.0 | -0.6 |
| | | 1.3nm,0.6s,mb3.7 | | | | | |
| 125A | Gardner Draw, | 39.16 | 315 | ↑P | P | 02 55 40.1 | -0.5 |
| | | baz=39 | | | | | |
| X27A | F and S Farms, | 39.27 | 319 | ↑P | P | 02 55 41.3 | -0.2 |
| | | baz=39 | | | | | |
| 224A | Corundas Mount | 39.45 | 314 | ↑P | P | 02 55 42.8 | -0.2 |
| | | baz=40,SNR=11 | | | | | |
| Z25A | Roswell | 39.55 | 317 | ↑P | P | 02 55 43.7 | -0.1 |
| | | baz=40,SNR=6.0 | | | | | |
| X26A | CR and CF Fran | 39.68 | 318 | ↑P | P | 02 55 45.0 | +0.1 |
| | | baz=40 | | | | | |
| Y25A | Mesa, Roswell | 39.91 | 317 | ↑P | P | 02 55 47.4 | +0.6 |
| | | baz=40 | | | | | |
| Y24A | Capitan | 40.41 | 316 | ↑P | P | 02 55 50.9 | 0.0 |
| | | baz=41,SNR=6.8 | | | | | |
| W25A | X Bar L Ranch, | 40.51 | 319 | ↑P | P | 02 55 51.7 | 0.0 |
| | | baz=41 | | | | | |
| 222A | Williams Famil | 40.61 | 313 | ↑P | P | 02 55 52.7 | +0.1 |
| | | baz=41 | | | | | |
| Y23A | Lovelace Mesa, | 40.84 | 316 | ↑P | P | 02 55 54.6 | +0.1 |
| | | baz=41 | | | | | |
| 320A | Kipp Ranch, An | 41.28 | 311 | ↑P | P | 02 55 58.5 | +0.3 |
| | | baz=41 | | | | | |
| 220A | Playas Peak, P | 41.56 | 312 | ↑P | P | 02 56 00.7 | +0.4 |
| | | baz=42 | | | | | |
| W23A | Werner Place, | 41.60 | 317 | ↑P | P | 02 56 01.4 | +0.8 |
| | | baz=42 | | | | | |
| Z21A | St. Cloud Mine | 41.64 | 314 | ↑P | P | 02 56 01.6 | +0.6 |
| | | baz=42 | | | | | |
| 120A | U Bar Ranch, L | 41.95 | 312 | ↑P | P | 02 56 03.9 | +0.4 |
| | | baz=42 | | | | | |
| ECSD | EROS Data Cent | 42.27 | 334 | eP | P | 02 56 04.2 | -1.7 |
| | | 4.8nm,1.1s,mb4.0 | | | | | |
| X21A | Alamocita Cree | 42.32 | 315 | ↑P | P | 02 56 06.7 | +0.2 |
| | | baz=42 | | | | | |
| 318A | Bisbee | 42.43 | 310 | ↑P | P | 02 56 07.6 | +0.2 |
| | | baz=42 | | | | | |
| Y20A | Horse Springs, | 42.46 | 314 | ↑P | P | 02 56 08.0 | +0.4 |
| | | baz=43 | | | | | |
| 119A | Ashpeak Ranch, | 42.55 | 312 | ↑P | P | 02 56 08.8 | +0.4 |
| | | baz=43 | | | | | |
| W21A | San Fidel | 42.59 | 316 | ↑P | P | 02 56 08.9 | +0.2 |
| | | baz=43 | | | | | |
| SDCO | Great Sand Dun | 42.71 | 321 | eP | P | 02 56 10.4 | +0.8 |
| | | 1.6nm,0.8s,mb3.9 | | | | | |
| 218A | Dragoon | 42.72 | 311 | ↑P | P | 02 56 10.1 | +0.3 |
| | | baz=43 | | | | | |
| X20A | Quemado | 42.87 | 315 | ↑P | P | 02 56 11.7 | +0.8 |
| | | baz=43 | | | | | |
| Y19A | Nutrioso | 43.11 | 314 | ↑P | P | 02 56 13.5 | +0.7 |
| | | baz=43 | | | | | |
| X17A | St. Johns | 43.37 | 314 | ↑P | P | 02 56 15.6 | +0.6 |
| | | baz=44 | | | | | |
| 111A | Oracle | 43.52 | 311 | ↑P | P | 02 56 16.3 | +0.1 |
| | | baz=44 | | | | | |
| X18A | Snowflake | 43.89 | 314 | ↑P | P | 02 56 19.3 | +0.2 |
| | | baz=44 | | | | | |
| ISCO | Idaho Springs | 44.06 | 323 | eP | P | 02 56 21.0 | +0.7 |
| | | 3.7nm,1.0s,mb4.0 | | | | | |
| S21A | Coal Bank Pass | 44.12 | 319 | ↑P | P | 02 56 21.4 | +0.6 |
| | | baz=44 | | | | | |
| Q22A | Crested Butte, | 44.27 | 321 | ↑P | P | 02 56 22.7 | +0.6 |
| | | baz=44 | | | | | |
| U19A | Dine' College, | 44.30 | 317 | ↑P | P | 02 56 22.4 | +0.1 |
| | | baz=44 | | | | | |
| MVCO | Mesa Verde | 44.32 | 318 | ↑P | P | 02 56 22.6 | +0.1 |
| | | baz=44 | | | | | |
| R21A | Cimarron | 44.38 | 320 | ↑P | P | 02 56 23.6 | +0.7 |
| | | baz=44 | | | | | |
| X17A | Forest Lakes | 44.41 | 313 | ↑P | P | 02 56 23.9 | +0.6 |
| | | baz=44 | | | | | |
| Y16A | Circle Bar Ran | 44.68 | 317 | ↑P | P | 02 56 25.7 | +0.3 |
| | | baz=45 | | | | | |
| R20A | Redvale | 44.80 | 320 | ↑P | P | 02 56 26.8 | +0.6 |
| | | baz=45 | | | | | |
| U18A | Rough Rock, Ch | 44.81 | 316 | ↑P | P | 02 56 26.6 | +0.2 |
| | | baz=45 | | | | | |
| X16A | Lo Mia Camp, P | 44.91 | 313 | ↑P | P | 02 56 27.1 | -0.1 |
| | | baz=45 | | | | | |
| V17A | Tonalea, Kykot | 45.04 | 315 | ↑P | P | 02 56 28.4 | +0.2 |

| | | | | | | | |
|------|----------------|------------------|-----|----|---|------------|------|
| S19A | Harvey Farm, M | 45.04 | 319 | ↑P | P | 02 56 28.1 | -0.1 |
| | | baz=45 | | | | | |
| Q20A | Ridgley Place, | 45.19 | 320 | ↑P | P | 02 56 29.9 | +0.6 |
| | | baz=45,SNR=5.8 | | | | | |
| N22A | Wattenberg Ran | 45.19 | 324 | ↑P | P | 02 56 30.3 | +1.0 |
| | | baz=45 | | | | | |
| T18A | Mexican Hat | 45.20 | 317 | ↑P | P | 02 56 29.3 | -0.2 |
| | | baz=45 | | | | | |
| 114A | Black Gap (USA | 45.22 | 310 | ↑P | P | 02 56 29.8 | +0.1 |
| | | baz=45 | | | | | |
| W16A | Flagstaff | 45.30 | 314 | ↑P | P | 02 56 30.7 | +0.4 |
| | | baz=45 | | | | | |
| Y15A | Cast Rosa Ranc | 45.34 | 312 | ↑P | P | 02 56 30.7 | +0.1 |
| | | baz=46 | | | | | |
| WU4Z | Wupatki | 45.40 | 315 | ↑P | P | 02 56 31.2 | +0.2 |
| | | baz=46,SNR=6.5 | | | | | |
| WU4Z | Wupatki | 45.40 | 315 | eP | P | 02 56 31.4 | +0.4 |
| | | 7.7nm,0.9s,mb4.2 | | | | | |
| WU4Z | Shonto | 45.45 | 316 | ↑P | P | 02 57 06.7 | -0.7 |
| | | baz=46 | | | | | |
| U17A | Humboldt | 45.52 | 313 | ↑P | P | 02 56 32.2 | +0.8 |
| | | baz=46 | | | | | |
| X15A | Agassiz Refug | 45.73 | 339 | eP | P | 02 56 32.0 | 0.0 |
| | | baz=46 | | | | | |
| AGMM | Agassiz Refuge | 45.73 | 339 | eP | P | 02 56 32.4 | -1.0 |
| | | 4.3nm,0.6s,mb4.3 | | | | | |
| TRQA | Tornquist | 45.77 | 168 | eP | P | 02 56 29.6 | -4.2 |
| | | baz=46 | | | | | |
| Y14A | Winstenburg | 45.83 | 312 | ↑P | P | 02 56 33.9 | -0.6 |
| | | baz=46 | | | | | |
| O20A | White River Ci | 45.85 | 322 | ↑P | P | 02 56 35.2 | +0.6 |
| | | baz=46 | | | | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SONGMO Songo Array, HMC Urumqi, CN2 Changchun, etc.

NEIC 06 03:14:57.0, 34.64N-22.98E, h10km, MD3.3(ATH), After ATH. ATH 06 03:15:01.5, 34.75N-23.37E, h27km, 3km, MD3.3/3. Error ellipse: s-maj=21.5km s-min=12.5km az=80.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GVD Gavdhos, KARN Karanos, VAM Vamos, etc.

IDC 06 03:33:56.8±2.1, 6.50S-128.67E, h0km, mb4.2/1, mb1 3.9/4, mb1mx3.6/17, mbtmp3.8/4, ML3.9/3, Error ellipse: s-maj=98.8km s-min=26.8km az=93.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 06 04:02:16.2±2.7, 1.64S-139.47E, h0km, mb3.8/5, mb1 4.0/6, mb1mx3.8/16, mbtmp3.9/6, ML4.1/1, Error ellipse: s-maj=101.6km s-min=15.5km az=32.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

NEIC 06 04:07:38.9, 36.08N-21.83E, h8km, MD3.7(ATH), After ATH. ATH 06 04:07:38.9, 36.08N-21.83E, h8km, 1km, MD3.7/15

ISCJB 06 04:07:41.5±0.9, 36.18N-21.93E±0.07, h10km, Error ellipse: s-maj=9.3km s-min=5.5km az=148.1. CSEM 06 04:07:41.1±0.6, 36.16N-22.00E, h2km, ML3.6/3, Error ellipse: s-maj=14.8km s-min=6.7km az=56.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KYTH Kithira, KYTH Kithira, ITM Ithomi, etc.

ISCJB 06 04:08:07.4±0.7, 17.63N-01:05:94.96W±0.03, h134km, 7km, Error ellipse: s-maj=8.2km s-min=4.2km az=22.4. MEX 06 04:08:09.0±1.1, 17.66N-94.95W, h142km, 8km, MD4.1. NEIC 06 04:08:09.0, 17.66N-94.96W, h142km, MD4.1(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CMIG Matias Romero, CMIG Matias Romero, TUIG Tuzandepetl, etc.

ISCJB 06 04:11:20.2±1.1, 23.11N-100:100:6E±0.2, h10km, Error ellipse: s-maj=27.3km s-min=6.1km az=28.0. BUJ 06 04:11:22.3, 22.88N-100:62E, h30km, ML3.5/5. ISC 06 04:11:20.2±1.1, 23.09N-100:100:7E±0.2, h10km, n4, c097/7, 1C, Yunnan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KMI Kunming, KMI Kunming, CHRT Chiangrai, etc.

ISCJB 06 04:12:33.0±0.6, 67.27S-01:06:112.3E±0.2, h10km, mb4.6/10, MS4.0/6, Error ellipse: s-maj=10.6km s-min=7.7km az=156.4. IDC 06 04:12:33.8±1.0, 67.25S-112:40E, h0km, mb4.5/5, mb1 4.6/6, mb1mx4.3/13, mbtmp4.4/6, ML4.3/1, MS4.0/7, Ms1 4.0/7, ms1mx3.7/16, Error ellipse: s-maj=45.3km s-min=20.3km az=116.0.

NEIC 06 04:12:34.5±0.7, 67.35S-112:46E, h10km, mb4.7/4, Error ellipse: s-maj=17.9km s-min=12.6km az=90.0. ISC 06 04:12:35.4±0.6, 67.27S-01:06:112.2E±0.2, h10km, n6, c078/23, mb4.6/10, MS4.0/6, Antarctica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CASEY Casey, SBA Scott Base, MAW Mawson, etc.

ISCJB 06 04:16:04.1±2.6, 67.44S-01:09:112:0E±0.3, h10km, mb4.1/4, Error ellipse: s-maj=18.1km s-min=10.8km az=151.5. NEIC 06 04:16:06.3±1.1, 67.45S-111:99E, h10km, Error ellipse: s-maj=17.2km s-min=14.7km az=138.0.

IDC 06 04:16:06.5±1.4, 67.01S-111:21E, h0km, mb4.1/4, mb1 4.3/5, mb1mx4.2/12, mbtmp4.2/5, Error ellipse: s-maj=57.7km s-min=23.0km az=117.0. ISC 06 04:16:06.4±1.2, 67.44S-01:09:112:0E±0.3, h10km, n6, c031/17, mb4.1/4, Antarctica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CASEY Casey, MAW Mawson, QSPA South Pole, etc.

IDC 06 04:17:09.8±3.8, 67.07S-111:146E, h0km, mb4.3/4, mb1 4.4/4, mb1mx4.2/11, mbtmp4.3/4, Error ellipse: s-maj=196.3km s-min=27.5km az=104.0. ISCJB 06 04:17:10.9±1.1, 67.15S-111:127E, h10km, mb4.3/4, Error ellipse: s-maj=20.8km s-min=8.9km az=38.3.

NEIC 06 04:17:12.0±0.9, 67.14S-112:37E, h10km, mb4.4/1, Error ellipse: s-maj=19.2km s-min=12.8km az=61.0. ISC 06 04:17:12.2±1.0, 67.25S-01:11:21E±0.3, h10km, n8, c080/9, mb4.3/5, Antarctica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CASEY Casey, QSPA South Pole, STKA Stephens Creek, etc.

ISCJB 06 04:27:56.4±0.8, 67.32S-01:07:112:2E±0.2, h10km, mb4.4/5, Error ellipse: s-maj=14.4km s-min=8.0km az=153.2. IDC 06 04:27:56.9±1.2, 67.15S-111:64E, h0km, mb4.4/4, mb1 4.4/5, mb1mx4.2/12, mbtmp4.3/5, ML3.7/1, MS3.4/1, Ms1 3.4/1, ms1mx2.8/14, Error ellipse: s-maj=53.9km s-min=21.2km az=115.0.

NEIC 06 04:27:58.0±0.6, 67.24S-112:22E, h10km, mb4.4/1, Error ellipse: s-maj=14.0km s-min=11.4km az=88.0. ISC 06 04:27:58.5±0.8, 67.29S-01:07:112:2E±0.2, h10km, n12, c076/15, mb4.4/5, Antarctica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CASEY Casey, MAW Mawson, QSPA South Pole, etc.

Table of astronomical observations for 6d 5h, including station names, coordinates, and observation times.

Table of astronomical observations for 2008 MAY, including station names, coordinates, and observation times.

Table of astronomical observations for 2008 MAY, including station names, coordinates, and observation times.

| | | | | | |
|------|---|-----------|------|------|-----------------|
| KMI | Kunming | 21.07 112 | P | P | 05 30 18.7 -0.1 |
| KMI | | | pP | | 05 30 28.6 |
| KMI | | | PP | | 05 30 43.1 |
| KMI | | | S | S | 05 34 07.5 -3.3 |
| KMI | | | S | S | 05 34 23.8 -4.5 |
| KMI | | | SS | | 05 34 42.7 |
| KMI | comp=Z,80nm,0.9s,mb5.0 | | pmax | pmax | |
| KMI | comp=Z,89nm,3.1s | | | pmax | |
| KMI | comp=N,410nm,8.7s | | LR | LR | |
| KMI | comp=E,130nm,8.7s | | LR | LR | |
| KMI | comp=Z,370nm,9.8s | | LR | LR | |
| MOY | Mondy | 21.76 35 | eP | P | 05 30 25.7 -0.2 |
| MOY | | | eP | pmax | |
| ZAK | Zakamensk | 22.09 40 | eP | P | 05 30 28.6 -0.9 |
| ZAK | | | eP | pmax | |
| CHRT | Chiangrai | 22.35 128 | P | P | 05 30 35.0 +2.5 |
| CHRT | | | P | | |
| SONM | Songjino Array | 22.59 48 | P | P | 05 30 35.5 +0.7 |
| SONM | comp=Z,16nm,1.1s,mb4.2,baz=241,slow=7.9,SNR=48 | | LR | LR | |
| SONM | comp=Z,409nm,20.4s,MS3.9,baz=81,slow=38 | | LR | LR | |
| CHG | Chiang Mai | 22.60 131 | P | P | 05 30 33.9 -1.3 |
| CHG | comp=Z,26nm,0.9s,mb4.7 | | P | | |
| CHTO | Chiang Mai | 22.60 131 | eP | P | 05 30 34.2 -1.0 |
| CHTO | | | eP | pmax | |
| CHTO | comp=Z,26nm,1.1s,mb4.6 | | P | | |
| CHTO | Chiang Mai | 22.60 131 | eP | P | 05 30 34.2 -1.0 |
| CHTO | comp=Z,26nm,1.1s,mb4.6 | | P | | |
| AKTK | Aktyubinsk | 22.75 319 | P | P | 05 30 34.8 -1.7 |
| AKTK | | | LR | LR | |
| AKTK | Aktyubinsk | 22.75 319 | P | P | 05 30 33.3 -2.8 |
| AKTK | comp=Z,4.8nm,1.2s,mb3.8 | | P | | |
| AKTO | Aktyubinsk | 22.75 319 | P | P | 05 30 34.8 -1.7 |
| AKTO | comp=Z,9.3nm,0.9s,mb4.2,baz=112,slow=11,SNR=23 | | LR | LR | |
| AKTO | comp=Z,126nm,18.7s,MS3.4,baz=305,slow=42 | | LR | LR | |
| XAN | Xi'an | 22.79 85 | P | P | 05 30 28.2 +1.2 |
| XAN | | | pP | | 05 30 47.5 |
| XAN | | | sP | sP | 05 30 51.5 -2.2 |
| XAN | | | PP | | 05 31 07.5 |
| XAN | | | S | S | 05 34 39.3 -3.7 |
| XAN | | | sS | sS | 05 34 54.3 -7.7 |
| XAN | | | SS | | 05 35 23.2 |
| XAN | comp=Z,3.0nm,1.1s,mb3.6 | | pmax | pmax | |
| XAN | comp=Z,24nm,4.5s | | LR | LR | |
| XAN | comp=N,300nm,12.3s,MS4.0 | | LR | LR | |
| XAN | comp=E,270nm,15.3s,MS4.0 | | LR | LR | |
| XAN | comp=Z,270nm,17.5s,MS3.7 | | LR | LR | |
| CMAR | Chiang Mai Arr | 22.87 132 | P | P | 05 30 36.5 -1.6 |
| CMAR | comp=Z,9.3nm,1.0s,mb4.2,baz=316,slow=9.2,SNR=28 | | P | | |
| CMAR | comp=Z,2.1nm,0.6s,baz=307,slow=3.3,SNR=8.7 | | P | | 05 34 27.9 +0.2 |
| ULN | Ulanbaatar | 23.00 49 | eP | P | 05 30 39.7 +0.5 |
| ULN | | | eP | pmax | |
| ULN | comp=Z,19nm,0.9s,mb4.5 | | P | | |
| ULN | Ulanbaatar | 23.00 49 | eP | P | 05 30 39.7 +0.5 |
| ULN | comp=Z,19nm,0.9s,mb4.5 | | P | | |
| TLY | Talaya | 23.04 37 | eP | P | 05 30 38.7 -0.8 |
| TLY | | | eS | pmax | 05 34 39.4 -7.4 |
| TLY | comp=Z,7.0nm,0.9s,mb4.1 | | MLR | MLR | |
| TLY | comp=Z,397nm,18.0s,MS3.9 | | P | | 05 30 40.2 +0.6 |
| TLY | Talaya | 23.04 37 | eP | P | 05 30 40.2 +0.6 |
| TLY | comp=Z,20nm,1.5s,mb4.3 | | P | | |
| BTO | Baotou | 23.30 68 | eP | P | 05 30 42.3 -0.1 |
| BTO | | | P | | 05 30 44.5 +0.7 |
| GYA | Guiyang | 23.44 105 | pP | P | 05 30 53.8 |
| GYA | | | sP | sP | 05 30 57.8 -2.9 |
| GYA | | | S | S | 05 34 56.1 +2.3 |
| GYA | | | ScP | ScP | 05 38 03.2 0.0 |
| GYA | | | pmax | pmax | |
| GYA | comp=Z,20nm,1.0s,mb4.5 | | pmax | pmax | |
| GYA | comp=Z,100nm,5.6s | | LR | LR | |
| GYA | comp=N,1µm,13.0s,MS4.6 | | LR | LR | |
| GYA | comp=E,830nm,13.8s,MS4.6 | | LR | LR | |
| GYA | comp=Z,790nm,11.7s,MS4.4 | | LR | LR | |
| IRK | Irkutsk | 23.69 37 | eP | P | 05 30 47.0 +1.2 |
| IRK | | | eP | pmax | |
| ENH | Enshi | 24.22 94 | eP | P | 05 30 51.8 +0.9 |
| ENH | comp=E,16nm,0.9s,mb4.5 | | P | | |
| HHC | Hu-ho-hao-te | 24.49 68 | eP | P | 05 30 53.3 +0.1 |
| HHC | | | pP | | 05 31 05.2 |
| HHC | | | sP | sP | 05 31 09.6 -0.9 |
| HHC | | | PP | | 05 31 29.3 |
| HHC | | | PcP | PcP | 05 34 33.6 +2.8 |
| HHC | | | S | S | 05 35 09.7 -0.7 |
| HHC | | | sS | sS | 05 35 25.8 -4.6 |
| HHC | | | SS | | 05 36 02.6 |
| HHC | | | ScP | ScP | 05 38 08.1 +2.3 |
| HHC | | | PcS | PcS | 05 38 11.7 +1.1 |
| HHC | | | pmax | pmax | |
| HHC | comp=Z,22nm,1.0s,mb4.5 | | pmax | pmax | |
| HHC | comp=Z,91nm,5.5s | | LR | LR | |
| HHC | comp=N,420nm,11.2s,MS4.3 | | LR | LR | |
| HHC | comp=E,410nm,10.4s,MS4.3 | | LR | LR | |
| HHC | comp=Z,430nm,13.3s,MS4.1 | | LR | LR | |
| TIY | Taiyuan | 25.17 75 | eP | P | 05 30 59.2 -0.2 |
| TIY | | | S | S | 05 35 16.0 -5.4 |
| TIY | comp=N,260nm,9.5s | | LR | LR | |
| TIY | comp=E,430nm,13.2s | | LR | LR | |
| SVE | Sverdlovsk | 25.78 334 | eP | P | 05 31 05.9 +1.1 |
| SVE | | | eS | pmax | 05 35 25.8 -4.9 |
| SVE | comp=Z,61nm,1.2s,mb5.0 | | MLR | MLR | |
| SVE | comp=Z,746nm,13.0s,MS4.4 | | MLR | MLR | |
| ARU | Arti | 26.29 331 | d P | P | 05 31 09.4 +0.1 |
| ARU | | | ePPP | | 05 31 58.1 |
| ARU | | | S | S | 05 35 42.6 +4.0 |
| ARU | | | SS | | 05 36 43.2 |
| ARU | comp=Z,60nm,1.7s,mb4.8 | | pmax | pmax | |
| ARU | comp=Z,317nm,14.0s,MS4.0 | | MLR | MLR | |
| ARU | Arti | 26.29 331 | eP | P | 05 31 09.6 +0.2 |
| ARU | comp=Z,39nm,1.1s,mb4.8 | | e | pP | 05 31 20.0 -1.2 |
| MAK | Makhachkala | 27.20 297 | P | P | 05 31 20.0 +2.3 |
| MAK | | | eS | pmax | 05 34 34.7 |
| MAK | | | eS | pmax | 05 35 55.7 +2.4 |
| MAK | comp=Z,142nm,1.2s,mb5.4 | | MLR | MLR | |
| MAK | comp=Z,422nm,15.0s,MS4.1 | | MLR | MLR | |
| PALK | Pallekele | 27.75 181 | eP | P | 05 31 22.8 -0.1 |
| BJJ | Beijing | 27.99 70 | P | P | 05 31 23.6 -1.2 |
| BJJ | | | sP | sP | 05 31 37.2 -5.0 |
| BJJ | | | S | S | 05 36 07.1 +1.2 |
| BJJ | comp=Z,9.0nm,0.4s,mb4.8 | | LR | LR | |
| BJJ | comp=N,460nm,11.9s,MS4.3 | | LR | LR | |
| BJJ | comp=E,300nm,16.8s,MS4.3 | | LR | LR | |
| BJJ | comp=Z,310nm,29.3s | | LR | LR | |
| QRN | Al-Qurain | 28.90 267 | eP | P | 05 31 32.7 -0.3 |

| | | | | | |
|-------|--|-----------|------|------|-----------------|
| QRN | comp=Z,47nm,1.2s,mb5.1 | | AMB | AMB | 05 31 34.4 |
| KBD | Kabd | 28.93 268 | eP | P | 05 31 33.6 +0.3 |
| KBD | | | AMB | AMB | 05 31 36.3 |
| MIB | Mutribah | 29.01 269 | eP | P | 05 31 34.1 +0.1 |
| MIB | | | AMB | AMB | 05 31 50.6 |
| RDF | Al-Radifh | 29.14 267 | eP | P | 05 31 35.1 -0.1 |
| RDF | | | AMB | AMB | 05 31 36.8 |
| SOKR | Solikamsk | 29.18 334 | d P | P | 05 31 36.1 +0.9 |
| SOKR | | | pmax | pmax | |
| SOKR | comp=Z,30nm,0.9s,mb5.0 | | MLR | MLR | |
| GNI | Garni | 29.19 291 | LR | LR | 05 46 06.0 |
| GNI | comp=Z,198nm,19.2s,MS3.8,baz=98,slow=42 | | LR | LR | |
| ZEI | Tsey | 29.83 296 | eP | P | 05 31 39.9 -1.2 |
| ZEI | | | pmax | pmax | |
| QIZ | Qiongzong | 29.96 115 | P | P | 05 31 46.5 +4.0 |
| QIZ | | | S | S | 05 36 47.8 +1.1 |
| QIZ | comp=Z,13nm,1.5s,mb4.4 | | LR | LR | |
| QIZ | comp=N,250nm,13.4s | | LR | LR | |
| QIZ | comp=Z,320nm,10.9s,MS4.2 | | LR | LR | |
| KIV | Kislodovsk | 30.77 298 | eP | P | 05 31 44.3 -5.1 |
| KIV | | | eS | pmax | 05 36 45.3 -4.1 |
| KIV | comp=Z,4.0nm,0.8s,mb4.3 | | MLR | MLR | |
| KIV | comp=Z,112nm,14.0s,MS3.7 | | MLR | MLR | |
| MALT | Malatya | 34.24 288 | eP | P | 05 32 22.1 +2.3 |
| MALT | | | e | pP | 05 32 31.7 -0.2 |
| MALT | comp=Z,6.0nm,1.1s,mb4.4 | | P | | |
| MALT | Malatya | 34.24 288 | eP | P | 05 32 22.1 +2.3 |
| MALT | comp=Z,6.4nm,1.1s,mb4.5 | | P | | |
| MALT | comp=Z,316nm,18.2s,MS4.2 | | pP | pP | 05 32 31.7 -0.2 |
| CN2 | Changchun | 34.85 62 | eP | P | 05 32 25.2 +0.1 |
| CN2 | | | eP | sP | 05 32 34.9 -2.3 |
| CN2 | | | eS | sP | 05 32 38.7 -3.9 |
| CN2 | | | eS | S | 05 37 52.0 -0.8 |
| CN2 | comp=Z,10.0nm,0.4s,mb5.1 | | pmax | pmax | |
| CN2 | comp=Z,200nm,5.0s | | LR | LR | |
| CN2 | comp=N,1µm,24.0s,MS4.7 | | LR | LR | |
| CN2 | comp=E,700nm,24.0s,MS4.7 | | LR | LR | |
| CN2 | comp=Z,400nm,17.0s | | LR | LR | |
| MOSC | Moscow | 36.08 319 | eP | P | 05 32 30.0 -5.5 |
| MOSC | | | eP | pmax | |
| MOSC | comp=Z,39nm,0.6s,mb5.4 | | P | | |
| OBN | Obninsk | 36.49 317 | eP | P | 05 32 39.2 +0.2 |
| OBN | | | eS | SS | 05 40 45.2 -1.3 |
| OBN | comp=Z,11nm,1.0s,mb4.7 | | pmax | pmax | |
| OBN | comp=Z,11nm,1.0s,mb4.7 | | MLR | MLR | |
| KLMR | Klimovskoe | 36.95 327 | eP | P | 05 32 43.1 +0.3 |
| KLMR | | | e | pmax | 05 34 04.6 |
| KLMR | comp=Z,55nm,1.4s,mb5.2 | | pmax | pmax | |
| KSRs | Korea Array | 37.39 72 | P | P | 05 32 46.8 -0.1 |
| KSRs | | | pmax | pmax | |
| KSRs | comp=Z,1.0nm,0.5s,mb3.9 | | MLR | MLR | |
| KSRs | comp=Z,316nm,18.2s,MS4.2 | | MLR | MLR | |
| KSRs | Korea Array | 37.39 72 | P | P | 05 32 46.8 -0.1 |
| KSRs | comp=Z,1.0nm,0.5s,mb4.0,baz=292,slow=7.7,SNR=4.7 | | LR | LR | |
| KSRs | comp=Z,316nm,18.2s,MS4.2,baz=165,slow=39 | | LR | LR | |
| BR131 | Keeskin Array S | 37.73 291 | eP | P | 05 49 59.5 |
| BR131 | | | P | | 05 52 50.3 +0.7 |
| BRTR | Keeskin Array B | 37.73 291 | P | P | 05 32 50.4 +0.7 |
| BRTR | comp=Z,3.2nm,0.9s,mb4.0,baz=78,slow=8.1,SNR=9.1 | | LR | LR | |
| BRTR | comp=Z,77nm,21.8s,MS3.5,baz=289,slow=42 | | LR | LR | |
| MDJ | Mudanjiang | 37.80 61 | P | P | 05 32 49.6 -0.6 |
| MDJ | | | pP | pP | 05 32 58.4 -4.0 |
| MDJ | | | sP | sP | 05 33 02.4 -5.4 |
| MDJ | | | S | S | 05 38 35.3 +0.6 |
| MDJ | | | ScP | ScP | 05 38 51.3 +1.4 |
| MDJ | | | sS | sS | 05 38 53.2 -5.1 |
| MDJ | | | PcS | PcS | 05 38 55.0 +0.3 |
| MDJ | | | pmax | pmax | |
| MDJ | comp=Z,4.0nm,1.6s,mb3.9 | | pmax | pmax | |
| MDJ | comp=Z,67nm,5.8s | | LR | LR | |
| MDJ | comp=N,210nm,13.4s,MS4.3 | | LR | LR | |
| MDJ | comp=E,290nm,15.9s,MS4.3 | | LR | LR | |
| MDJ | comp=Z,260nm,20.8s,MS4.0 | | LR | LR | |
| MDJ | Mudanjiang | 37. | | | |

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Includes stations like Matsushiro, Matsushiro Arr, Chijii jima, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Includes stations like Mayaguez, Las Mesas, Cabo Rojo, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Includes stations like AKTO Aktyubinsk, AKASO Malin Arr, GERES Geres Arr, etc.

ISCJB 06:06:04.35.3.0.18.98N.07:07:87W.0.04, h15km, 8km, mb4.0/18, MS3.6/2, Error ellipse: s-maj=11.7km s-min=4.6km az=22.6 NEIC 06:06:04.35.7.18.98N.68:00W, h92km, MD3.6(RSPR), After RSPR. IDC 06:06:04.41.2.1.18.85N.67:76W, h48km, 18km, mb3.7/18, mb1.4/0.21, ms1mx3.9/28, mbtmp3.8/21, ML2.8/2, MS3.4/3, Ms1.3/4.3, ms1mx2.9/35, Error ellipse: s-maj=18.2km s-min=11.3km az=10.0. ISC 06:06:04.36.0.9.18.92N.07:67:82W.0.04, h8km, 6km, 144, s=115/54, mb1.0/18, MS3.6/2, Mona Passage

IDC 06:06:07.11.9.3.4.2014S.168:62E, h0km, mb4.2/4, mb1.4/4.4, mb1mx4.0/15, mbtmp4.1/4, Error ellipse: s-maj=199.0km s-min=32.6km az=158.0, Loyalty Islands

TEH 06:06:23:52.9.28:18N.54:16E, h11km ISCJB 06:06:23:53.8.0.28:30N.0:06:54:04E.07:10km, Error ellipse: s-maj=9.7km s-min=7.7km az=140.6 CSEM 06:06:23:53.1.0.5.28:51N.53:94E, h8km, ML3.2, Error ellipse: s-maj=30.2km s-min=12.5km az=161.0 ISC 06:06:23:54.6.0.28:33N.0:06:54:13E.0:06, h10km, n11, s=1502/13.2D, Southern Iran

| | | | | | | | | | | | | | | |
|-------|---|--------------|----|-----------------|------|--|--------------|----|-----------------|------|--|--------------|----|-----------------|
| LIC | baz=70 comp=E,55nm,1.3s,mb5.3 | 70.01 73 eP | P | 07 03 11.9 -0.5 | T11A | Corn Creek, Al baz=75, SNR=5.8 | 74.82 324 ↑P | P | 07 03 41.1 +0.6 | G18A | Lazy EL Ranch, baz=79, SNR=7.1 | 78.35 333 ↓P | P | 07 04 00.3 +0.1 |
| TIC | Toumoudi comp=E,19nm,0.8s,mb4.1 | 70.22 73 eP | P | 07 03 13.2 -0.5 | R13A | O'Grain Ranch, baz=75 | 74.86 325 ↑P | P | 07 03 41.7 +1.0 | L12A | House Creek Ra baz=79 | 78.37 327 ↓P | P | 07 04 00.8 +0.4 |
| V20A | Brimhall baz=70 | 70.24 327 ↑P | P | 07 03 13.7 +0.5 | N18A | Larsen Ranch, baz=75 | 74.93 330 ↑P | P | 07 03 42.2 +1.2 | J14A | Carey baz=79 | 78.54 329 ↓P | P | 07 04 02.3 +1.0 |
| X17A | Forest Lakes baz=70 | 70.28 325 ↑P | P | 07 03 14.1 +0.5 | Q14A | Sevier Lake (B baz=75, SNR=5.3 | 75.12 326 ↑P | P | 07 03 43.0 +0.8 | H16A | Russell Place, baz=79, SNR=6.2 | 78.58 331 ↑P | P | 07 04 02.2 +0.7 |
| Y16A | Circle Bar Ran baz=70 | 70.29 324 ↑P | P | 07 03 14.3 +0.7 | RSSD | Black Hills comp=E,5.0nm,1.0s,mb4.4 | 75.14 335 eP | P | 07 03 41.6 -0.6 | I15A | Montevie baz=79 | 78.59 330 ↑P | P | 07 04 02.6 +1.0 |
| K1C | Kosan Boka baz=73 | 70.33 73 eP | P | 07 03 14.1 -0.2 | RSSD | Furnace Creek, baz=75 | 75.15 322 ↑P | pP | 07 03 58.5 +1.5 | K12A | Draper Farm, C baz=79, SNR=5.4 | 78.68 328 ↑P | P | 07 04 02.9 +0.8 |
| DBIC | Dimbokro comp=E,2.1nm,0.7s,mb5.3 | 70.38 73 P | P | 07 03 14.6 -0.1 | L20A | Wamsutter, baz=75 | 75.16 331 ↓P | P | 07 03 42.5 +0.2 | L11A | Cat Creek Ranc baz=79 | 78.75 327 ↑P | P | 07 04 03.0 +0.5 |
| SDCO | Great Sand Dun comp=E,8.0nm,1.0s,mb4.6 | 70.42 331 eP | P | 07 03 14.4 +0.1 | DAU | Daniels Canyon comp=E,5.6nm,1.1s,mb4.4 | 75.22 328 eP | P | 07 03 42.0 -0.8 | QLMT | Earthquake Lak baz=79 | 78.77 331 eP | pP | 07 04 03.0 +2.5 |
| SDCO | | | eP | 07 03 30.9 +1.8 | DAU | Pony Springs, baz=76, SNR=8.8 | 75.30 325 ↓P | pP | 07 03 59.1 +1.6 | GCMT | Greycliff comp=E,0.9nm,0.5s,mb4.0 | 78.77 333 eP | pP | 07 04 01.9 -1.7 |
| V19A | Window Rock baz=71 | 70.46 327 ↑P | P | 07 03 15.4 +0.8 | R12A | Moffitt Pass baz=76, SNR=5.5 | 75.44 329 ↓P | P | 07 03 44.0 +0.4 | WCN | Washoe City baz=79 | 78.78 323 ↑P | P | 07 04 03.1 +0.3 |
| T22A | Edith baz=71 | 70.46 329 ↑P | P | 07 03 15.3 +0.7 | JLU | Jordanelle comp=E,3.2nm,1.1s,mb4.2 | 75.46 328 eP | P | 07 03 43.9 -0.3 | G17A | Pierce Place, baz=79 | 78.85 332 ↑P | P | 07 04 03.7 +0.7 |
| X16A | Lo Mia Camp, P baz=71 | 70.68 324 ↑P | P | 07 03 16.3 +0.3 | JLU | Lyman baz=76 | 75.47 330 ↑P | pP | 07 04 01.2 +2.3 | PAHR | Pat Rah Range comp=E,40nm,1.9s,mb5.0 | 78.86 323 eP | P | 07 04 03.9 +0.7 |
| U20A | Newcomb baz=71 | 70.70 326 ↑P | P | 07 03 16.6 +0.4 | M18A | Whesler Ranch, baz=76 | 75.47 326 ↓P | P | 07 03 44.3 +0.2 | F18A | Big Timber baz=79, SNR=10 | 78.89 333 ↓P | P | 07 04 02.8 -0.4 |
| V18A | Ganado baz=71 | 70.90 326 ↑P | P | 07 03 17.4 0.0 | Q13A | Wheeler Ranch, baz=76 | 75.47 327 ↓P | P | 07 03 44.7 +0.5 | DGMT | Dagmar baz=79 | 78.90 337 ↑P | P | 07 04 03.3 +0.1 |
| U19A | Dine' College, baz=71 | 70.99 327 ↓P | P | 07 03 17.7 -0.2 | P14A | Drum Mountains baz=76, SNR=5.3 | 75.47 327 ↓P | P | 07 03 44.9 +0.7 | DGMT | Dagmar comp=E,6.1nm,0.6s,mb4.7 | 78.90 337 eP | P | 07 04 02.9 -0.2 |
| X15A | Humboldt baz=71 | 71.16 324 ↑P | P | 07 03 19.3 +0.4 | ISA | Isabella comp=E,6.5nm,1.4s,mb4.4 | 75.49 321 eP | P | 07 03 44.8 +0.4 | DGMT | | | eP | 07 04 20.0 +1.9 |
| Y14A | Wickenburg baz=71 | 71.16 323 ↑P | P | 07 03 19.0 0.0 | ISA | Isabella comp=E,6.5nm,1.4s,mb4.4 | 75.49 321 eP | P | 07 03 44.4 0.0 | DGMT | | | eP | 07 04 27.0 +3.1 |
| W16A | Flagstaff baz=72, SNR=6.2 | 71.25 325 ↓P | P | 07 03 20.2 +0.7 | L19A | Farson baz=76, SNR=5.3 | 75.68 331 ↓P | pP | 07 04 01.5 +2.3 | I14A | Mackay baz=79, SNR=6.9 | 78.91 329 ↓P | P | 07 04 02.7 +0.3 |
| V17A | Tonalea, Kykot baz=72, SNR=5.1 | 71.27 326 ↓P | P | 07 03 20.3 +0.8 | K20A | Yellowstone Ra baz=76 | 75.68 332 ↓P | P | 07 03 45.5 +0.2 | SCHO | | 79.04 2 P | P | 07 04 02.5 -1.3 |
| T19A | Reclabito baz=72, SNR=5.5 | 71.33 328 ↑P | P | 07 03 20.5 +0.6 | DUG | Dugway baz=76, SNR=5.5 | 75.81 327 ↓P | P | 07 03 46.4 +0.3 | SCHO | | | pP | 07 04 20.0 +1.3 |
| MVCO | Mesa Verde baz=72, SNR=5.1 | 71.38 328 eP | P | 07 03 20.5 +0.4 | DUG | Dugway comp=E,3.7nm,1.0s,mb4.3 | 75.81 327 eP | P | 07 03 45.7 -0.4 | L10A | comp=E,1.3nm,0.5s,baz=294,slow=5.0,SNR=9.2 | 79.04 327 ↓P | pP | 07 04 04.2 +0.1 |
| MVCO | Mesa Verde comp=E,8.9nm,0.8s,mb4.8 | 71.38 328 eP | P | 07 03 20.5 +0.3 | DUG | | | pP | 07 03 37.0 +2.2 | TORD | Torodi Ar. Bea baz=79, SNR=10 | 79.12 70 P | P | 07 04 05.2 0.0 |
| MVCO | | | eP | 07 03 37.0 +2.2 | R11A | Troy Canyon, C baz=76, SNR=5.7 | 75.83 324 ↑P | pP | 07 03 46.7 +0.4 | HLID | Hailey baz=79, SNR=13 | 79.15 329 ↓P | P | 07 04 05.1 +0.4 |
| U18A | Rough Rock, Ch baz=72, SNR=5.4 | 71.42 327 ↓P | P | 07 03 20.8 +0.3 | P13A | Bates Ranch, G baz=76 | 75.84 326 ↑P | P | 07 03 47.0 +0.6 | HLID | Hailey comp=E,6.9nm,0.9s,mb4.6 | 79.15 329 eP | P | 07 04 05.1 +0.4 |
| WUJAZ | Wupatki baz=72 | 71.49 325 ↓P | P | 07 03 21.6 +0.7 | L18A | Fontenelle, Gr baz=76 | 75.84 330 ↑P | P | 07 03 46.3 0.0 | HLID | | | pP | 07 04 21.7 +2.1 |
| WUJAZ | Wupatki comp=E,9.1nm,1.0s,mb4.7 | 71.49 325 eP | P | 07 03 21.1 +0.2 | Q12A | Willow Creek R baz=76 | 75.85 325 ↑P | P | 07 03 47.2 +0.2 | J12A | Stokes Ranch, baz=80, SNR=6.4 | 79.24 328 ↓P | pP | 07 04 05.6 +0.4 |
| WUJAZ | | | eP | 07 03 38.0 +2.4 | S10A | Tonopah Range, baz=76 | 76.06 324 ↑P | P | 07 03 48.1 +0.5 | G16A | Moss Hill, Enn baz=80 | 79.24 331 ↓P | P | 07 04 05.1 -0.1 |
| X14A | Yava baz=72 | 71.50 323 ↑P | P | 07 03 21.6 +0.7 | AGMN | Agassiz Refuge comp=E,4.0nm,0.8s,mb4.4 | 76.14 342 eP | P | 07 03 46.4 -1.4 | I13A | Wildhorse Cree baz=80, SNR=5.0 | 79.28 329 ↑P | P | 07 04 05.8 +0.5 |
| U16A | Tuba City baz=72 | 71.84 326 ↓P | P | 07 03 23.6 +0.6 | AGMN | | | pP | 07 04 02.9 +0.3 | F17A | Fitzpatrick Pi baz=80, SNR=5.0 | 79.28 329 ↑P | P | 07 04 05.7 +0.3 |
| R21A | Cimarron baz=72 | 71.86 330 ↑P | P | 07 03 23.6 +0.5 | R10A | Warm Springs baz=76, SNR=5.5 | 76.17 324 ↑P | pP | 07 03 48.9 +0.7 | K11A | Parker Ranch, baz=80 | 79.34 327 ↓P | P | 07 04 05.6 -0.1 |
| U17A | Shonto baz=72 | 71.96 326 ↓P | P | 07 03 24.5 +0.8 | Q11A | Duckwater baz=76, SNR=5.5 | 76.24 325 ↓P | P | 07 03 48.5 0.0 | MCMT | McKenzie Canyon comp=E,3.6nm,1.2s,mb4.9 | 79.39 330 eP | P | 07 04 06.3 +0.3 |
| Q22A | Crested Butte, baz=72 | 71.97 330 ↑P | P | 07 03 24.1 +0.4 | HWUT | Hardware Ranch comp=E,3.5nm,0.9s,mb4.3 | 76.30 329 eP | P | 07 03 48.1 -0.7 | MCMT | | | eP | 07 04 23.2 +2.3 |
| T18A | Mexican Hat baz=72, SNR=8.5 | 71.99 327 ↑P | P | 07 03 24.3 +0.5 | HWUT | | | pP | 07 04 05.1 +1.4 | H14A | Leadore baz=80, SNR=6.2 | 79.47 330 ↓P | pP | 07 04 07.1 +0.7 |
| R20A | Redvale baz=72 | 72.10 329 ↓P | P | 07 03 25.3 +0.8 | PDAR | Pinedale Array comp=E,0.6nm,0.5s,mb3.8,baz=130,slow=7.2,SNR=9.1 | 76.30 331 P | pP | 07 03 42.8 +0.6 | BOZ | Bozeman (W) baz=80 | 79.49 332 ↑P | P | 07 04 06.1 -0.5 |
| S19A | Harvey Farm, M baz=72, SNR=7.5 | 72.11 328 ↓P | P | 07 03 25.0 +0.5 | PDAR | | | pP | 07 04 05.8 +2.1 | BOZ | Bozeman (W) comp=E,1.3nm,0.8s,mb3.9 | 79.49 332 eP | P | 07 04 05.4 -1.1 |
| V15A | Kaibab Nationa baz=72 | 72.14 325 ↓P | P | 07 03 25.6 +0.9 | P12A | McGill baz=76 | 76.31 326 ↑P | P | 07 03 49.7 +0.7 | G15A | Dillon baz=80, SNR=5.8 | 79.50 331 ↓P | P | 07 04 06.5 0.0 |
| W14A | Seligman baz=72 | 72.16 324 ↓P | P | 07 03 25.7 +0.8 | L17A | Cokeville baz=76 | 76.36 330 ↑P | P | 07 03 49.1 -0.1 | E18A | Harlowton baz=80 | 79.50 333 ↓P | P | 07 04 06.5 0.0 |
| ISCO | Idaho Springs comp=E,2.8nm,2.0s,mb4.8 | 72.16 332 eP | P | 07 03 24.8 -0.1 | K18A | Toitan Ranch, baz=77, SNR=9.4 | 76.41 331 ↑P | P | 07 03 49.6 +0.1 | BEKR | Beckwourth baz=80 | 79.50 328 ↓P | P | 07 04 06.8 +0.1 |
| ISCO | | | eP | 07 03 41.0 +1.5 | L16A | Fish Haven baz=77, SNR=6.1 | 76.56 329 ↑P | P | 07 03 50.6 +0.3 | I12A | Atlanta baz=80 | 79.66 328 ↑P | P | 07 04 07.9 +0.4 |
| ECSD | EROS Data Cent comp=E,4.3nm,0.8s,mb4.4 | 72.22 340 eP | P | 07 03 23.1 -2.0 | M15A | Larsen Ranch, baz=77, SNR=7.3 | 76.61 328 ↑P | P | 07 03 50.3 -0.3 | DLMT | Dillon comp=E,4.3nm,2.3s,mb5.0 | 79.69 331 eP | P | 07 04 07.4 -0.2 |
| ECSD | | | eP | 07 03 40.1 +0.4 | Q12A | Currie baz=77 | 76.83 326 ↓P | P | 07 03 52.3 +0.4 | DLMT | | | pP | 07 04 24.4 +1.8 |
| SMCO | Snowmass comp=E,4.9nm,0.8s,mb4.5 | 72.25 330 eP | pP | 07 03 26.0 +0.6 | J18A | Kendall Valley baz=77, SNR=12 | 76.86 331 ↑P | P | 07 03 51.5 -0.6 | MFID | Camas Ranch, baz=80 | 79.71 328 ↓P | pP | 07 04 08.3 +0.5 |
| SMCO | | | eP | 07 03 42.1 +2.0 | K17A | Gardner Place, baz=77, SNR=6.7 | 76.90 330 ↑P | P | 07 03 52.0 -0.2 | K10A | MacKenzie Ranc baz=80 | 79.76 327 ↓P | P | 07 04 07.9 -0.1 |
| BC3 | Big Chuck Mtn baz=72 | 72.32 321 ↓P | P | 07 03 26.6 +0.7 | L15A | Malad City baz=77, SNR=5.6 | 76.99 329 ↓P | P | 07 03 52.4 -0.4 | E17A | Martinsdale baz=80, SNR=5.2 | 79.81 333 ↑P | P | 07 04 08.1 -0.1 |
| T17A | Navajo Res., N baz=73 | 72.34 327 ↑P | P | 07 03 26.9 +0.9 | M14A | Sheep Mountain baz=77, SNR=5.5 | 77.07 328 ↑P | P | 07 03 52.9 -0.3 | H13A | Chadwick baz=80, SNR=13 | 79.83 329 ↓P | P | 07 04 09.0 +0.6 |
| S18A | Hurst Farm, BI baz=73, SNR=13 | 72.48 328 ↑P | P | 07 03 27.6 +0.8 | I18A | Diamond G Ranc baz=77, SNR=7.5 | 77.16 331 ↑P | P | 07 03 53.6 0.0 | D18A | Linhart Farms, baz=80 | 79.96 334 ↑P | P | 07 04 09.1 +0.1 |
| V14A | Bonquillas Ranc baz=73 | 72.49 324 ↑P | P | 07 03 27.7 +0.8 | O11A | Cowboy Ranch, baz=77 | 77.19 326 ↑P | P | 07 03 54.0 +0.1 | TSUM | Tsumbe comp=E,0.6nm,1.3s,mb5.0 | 79.97 107 eP | P | 07 04 10.6 +0.7 |
| R19A | Curley Farm, L baz=73 | 72.60 328 ↑P | P | 07 03 27.6 +0.1 | P10A | Eureka baz=76 | 77.23 325 ↑P | P | 07 03 55.0 +0.8 | LRM | Limekiln Ridge baz=80 | 79.99 331 eP | pP | 07 04 09.5 +0.3 |
| U15A | North Rim baz=73 | 72.66 325 ↓P | P | 07 03 28.5 +0.6 | K16A | Soda Springs baz=78, SNR=7.2 | 77.27 330 ↓P | P | 07 03 54.6 +0.3 | LRM | | | eP | 07 04 25.8 +1.6 |
| S17A | Black Ridge (B baz=73 | 72.83 327 ↑P | P | 07 03 29.7 +0.8 | J17A | Brown Place, J baz=78 | 77.29 331 eP | P | 07 03 54.8 +0.4 | F15A | Butte baz=81, SNR=8.5 | 80.02 331 ↓P | pP | 07 04 09.3 -0.1 |
| R18A | Canyonlands Na baz=73 | 72.98 328 ↑P | P | 07 03 29.8 +0.1 | REDW | Red Top Meadow comp=E,4.7nm,0.8s,mb4.5 | 77.35 331 eP | P | 07 03 54.1 -0.7 | H12A | Diamond D Ranc baz=80 | 80.01 329 ↓P | P | 07 04 10.0 +0.2 |
| U14A | Mt Trumbull baz=73 | 73.12 325 ↓P | P | 07 03 31.2 +0.6 | NVAR | Mina Array Bea comp=E,1.1nm,0.8s,mb3.8,baz=151,slow=6.0,SNR=7.8 | 77.36 323 P | pP | 07 03 54.7 -0.2 | I11A | Placerville baz=80 | 80.15 328 ↓P | P | 07 04 09.9 -0.2 |
| V13A | Grand Canyon W baz=73 | 73.12 324 ↓P | P | 07 03 30.9 +0.3 | NVAR | | | pP | 07 04 11.8 +2.0 | E16A | East Helena baz=80 | 80.21 332 ↑P | P | 07 04 10.4 0.0 |
| T15A | Red Dirt Ranch baz=73 | 73.16 326 ↓P | P | 07 03 31.8 +1.0 | NVAR | | | pP | 07 04 18.7 +3.1 | G13A | Cobalt baz=80, SNR=15 | 80.23 330 ↑P | P | 07 04 11.0 +0.5 |
| GMRC | Granite Mounta baz=74 | 73.26 322 ↑P | P | 07 03 31.9 +0.5 | NVAR | | | pP | 07 03 54.7 -0.2 | D17A | Six Diamond Ra baz=81, SNR=9.3 | 80.29 333 ↑P | P | 07 04 10.6 -0.2 |
| N22A | Wattenberg Ran baz=74 | 73.35 332 ↑P | P | 07 03 33.0 +1.1 | NVAR | | | pP | 07 04 18.7 +3.1 | E15A | Deer Lodge baz=81 | 80.54 332 ↑P | P | 07 04 11.9 -0.2 |
| R17A | Hanksville Air baz=74, SNR=6.6 | 73.40 328 ↓P | P | 07 03 32.5 +0.3 | M13A | Montello baz=78 | 77.36 327 ↓P | P | 07 03 55.0 +0.2 | D16A | Dana Ranch, Ca baz=81, SNR=7.4 | 80.55 332 ↑P | P | 07 04 12.3 +0.2 |
| V12A | Nelson baz=74 | 73.50 332 ↑P | P | 07 03 33.0 +0.1 | M13A | Montello comp=E,1.5nm,1.0s,mb3.9 | 77.36 327 eP | P | 07 03 54.1 -0.8 | C17A | Wharram Farm, baz=81, SNR=7.0 | 80.70 333 ↓P | P | 07 04 12.4 -0.6 |
| P19A | Cripple Cowboy baz=74, SNR=10 | 73.54 329 ↑P | P | 07 03 33.4 +0.4 | M13A | | | eP | 07 04 11.2 +1.4 | H11A | Donnelly baz=81 | 80.76 329 ↑P | P | 07 04 13.3 -0.3 |
| T14A | Hurricane baz=74 | 73.56 325 ↑P | P | 07 03 33.9 +0.7 | SNOW | Snow King Moun comp=E,5.8nm,0.8s,mb4.6 | 77.39 331 eP | pP | 07 04 18.2 +2.7 | F13A | Darby baz=81, SNR=10.0 | 80.91 331 ↑P | P | 07 04 13.3 -0.3 |
| O20A | White River Ci baz=74, SNR=7.6 | 73.60 330 ↑P | P | 07 03 33.6 +0.3 | SNOW | | | pP | 07 03 55.0 0.0 | E14A | Clinton baz=81 | 80.91 331 ↑P | P | 07 04 14.3 +0.2 |
| Q18A | Rafter H Ranch baz=74 | 73.66 328 ↑P | P | 07 03 34.3 +0.6 | LOHW | Long Hollow comp=E,3.8nm,1.0s,mb4.3 | 77.44 331 eP | pP | 07 04 11.6 +1.7 | B18A | Bardsley Ranch baz=81, SNR=6.5 | 80.91 334 ↑P | P | 07 04 13.6 -0.5 |
| R16A | Teasdale baz=74 | 73.68 327 ↑P | P | 07 03 34.3 +0.4 | | | | | | | | | | |

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Montlieu, MTLF, MTLF, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like SMCO, SDCO, HWUT, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like CD2, NJ2, NJ2, etc.

BUI 06:08:39:47.3, 53°20'N, 35°20'W, h10km, mb5.1/5, mb5.0/7, Ms4.8/6, Ms7.4/5
IDC 06:08:39:49.6, 0.5, 53°32'N, 35°22'W, h0km, mb4.0/27, mb1.4/30, mb1mx4.1/38, mbtmp4.0/30, ML3.0/3, MS4.5/4, Ms1.4/5, ms1mx3.8/46, Error ellipse: s-maj=15.7km s-min=9.8km az=177.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like SFJD, SFJD, SFJD, etc.

Table with columns: LOR, comp-Z, LRM, 21.0s, MS4.3, LOR, Lormes, 25.45 88 eP, P, 08 45 18.1 -1.3, etc.

Table with columns: AMTX, Amarillo, 49.26 276 eP, P, 08 48 40.7 +0.4, EGAK, Eagle, 49.27 327 eP, P, 08 48 40.5 +0.5, etc.

Table with columns: LZH, Lanzhou, 84.14 32 eP, P, 08 52 20.0 -2.8, CD2, Chengdu, 88.86 34 P, P, 08 52 44.8 -1.2, etc.

Table with columns: Name, Date, Time, Status, and other details. Includes entries like QUIF Quistinic, EPON Ponteava, SGMF Saint Gilles, etc.

Table with columns: Name, Date, Time, Status, and other details. Includes entries like RJF Les Rejaudoux, KONO Kongsberg, PAB San Pablo, etc.

Table with columns: Name, Date, Time, Status, and other details. Includes entries like ETOB Tobarra, EJON La Jonquera, EGUA Guajares, etc.

| | | | | |
|-------|-----------------|--------------|---|-----------------|
| AGMN | Agassiz Refuge | 37.61 287 eP | P | 08 54 26.3 +1.1 |
| AGMN | Agassiz Refuge | 37.61 287 eP | P | 08 54 26.3 +1.0 |
| BUR08 | Bucovina Ar. S | 37.78 74 eP | P | 08 54 26.7 +0.1 |
| BUR08 | Bucovina Ar. S | 37.78 74 eP | P | 08 54 26.7 +0.1 |
| FFC | Flin Flon | 37.86 300 eP | P | 08 54 27.5 +0.3 |
| FFC | Flin Flon | 37.86 300 eP | P | 08 54 27.5 +0.3 |
| WCI | Wyandotte Cave | 37.86 267 eP | P | 08 54 27.2 -0.2 |
| WCI | Wyandotte Cave | 37.86 267 eP | P | 08 54 27.2 -0.2 |
| TKL | Tuckaleechee C | 38.08 262 P | P | 08 54 26.0 -3.3 |
| HDIL | Hopedale | 38.17 273 eP | P | 08 54 30.7 +0.6 |
| HDIL | Hopedale | 38.17 273 eP | P | 08 54 30.7 +0.6 |
| AKASG | Mainin Array Be | 38.47 67 P | P | 08 54 29.4 -3.1 |
| AKASG | Mainin Array Be | 38.47 67 P | P | 09 10 25.8 |
| AKAB | Mainin Array Si | 38.47 67 eP | P | 08 54 30.3 -2.1 |
| AKCB | Mainin Array Si | 38.47 67 eP | P | 08 54 30.3 -2.1 |
| CPCT | Cooper Cave | 38.66 263 eP | P | 08 54 35.1 +0.9 |
| CPCT | Cooper Cave | 38.66 263 eP | P | 08 54 35.1 +0.9 |
| USIN | University of | 38.85 268 eP | P | 08 54 34.5 -1.3 |
| USIN | University of | 38.85 268 eP | P | 08 54 34.5 -1.3 |
| MLR | Muntele Rosu | 39.39 76 P | P | 08 54 40.2 0.0 |
| MLR | Muntele Rosu | 39.39 76 P | P | 08 54 40.2 0.0 |
| MLR | Muntele Rosu | 39.39 76 P | P | 08 54 40.2 0.0 |
| MLR | Muntele Rosu | 39.39 76 P | P | 08 54 40.2 0.0 |
| SWET | Sewanee | 39.66 264 eP | P | 08 54 42.7 +0.1 |
| SWET | Sewanee | 39.66 264 eP | P | 08 54 42.7 +0.1 |
| SIUC | Southern Illin | 39.94 269 eP | P | 08 54 45.5 +0.6 |
| SIUC | Southern Illin | 39.94 269 eP | P | 08 54 45.5 +0.6 |
| WVT | Waverly | 40.17 266 eP | P | 08 54 46.6 -0.2 |
| WVT | Waverly | 40.17 266 eP | P | 08 54 46.6 -0.2 |
| YKA | Yellowknife Ar | 40.46 315 P | P | 08 54 47.2 -1.7 |
| YKA | Yellowknife Ar | 40.46 315 P | P | 08 56 50.5 -0.8 |
| YKA | Yellowknife Ar | 40.46 315 P | P | 08 54 47.2 -1.7 |
| YKA | Yellowknife Ar | 40.46 315 P | P | 08 54 47.2 -1.7 |
| YKA | Yellowknife Ar | 40.46 315 P | P | 08 54 47.2 -1.7 |
| FVM | French Village | 40.49 270 eP | P | 08 54 49.3 -0.1 |
| FVM | French Village | 40.49 270 eP | P | 08 54 49.3 -0.1 |
| ECSD | EROS Data Cent | 40.59 282 eP | P | 08 54 49.4 -0.8 |
| ECSD | EROS Data Cent | 40.59 282 eP | P | 08 54 49.4 -0.8 |
| CCM | Cathedral Cave | 40.93 271 eP | P | 08 54 52.1 -0.9 |
| CCM | Cathedral Cave | 40.93 271 eP | P | 08 54 52.1 -0.9 |
| PLAL | Pickwick Lake | 41.10 265 eP | P | 08 54 54.1 -0.3 |
| PLAL | Pickwick Lake | 41.10 265 eP | P | 08 54 54.1 -0.3 |
| HALT | Halls | 41.22 267 eP | P | 08 54 54.4 -1.1 |
| HALT | Halls | 41.22 267 eP | P | 08 54 54.4 -1.1 |
| LRAL | Lakeview Retre | 41.81 262 eP | P | 08 54 59.3 -1.1 |
| LRAL | Lakeview Retre | 41.81 262 eP | P | 08 54 59.3 -1.1 |
| DGMT | Dagmar | 42.20 292 eP | P | 08 55 02.0 -1.4 |
| DGMT | Dagmar | 42.20 292 eP | P | 08 55 04.2 +0.9 |
| DGMT | Dagmar | 42.20 292 eP | P | 08 55 04.2 +0.8 |
| OXF | Oxford | 42.22 266 eP | P | 08 55 02.1 -1.5 |
| OXF | Oxford | 42.22 266 eP | P | 08 55 02.1 -1.5 |
| KSU1 | Kansas State U | 43.45 276 eP | P | 08 55 13.5 -0.1 |
| KSU1 | Kansas State U | 43.45 276 eP | P | 08 55 13.5 -0.1 |
| LAO | LASA Array | 44.35 291 eP | P | 08 55 22.1 +1.3 |
| LAO | LASA Array | 44.35 291 eP | P | 08 55 22.1 +1.4 |
| EDM | Edmonton | 44.43 303 eP | P | 08 55 20.8 -0.4 |
| EDM | Edmonton | 44.43 303 eP | P | 08 55 20.8 -0.4 |
| VBMS | Vicksburg | 44.48 264 eP | P | 08 55 21.1 -0.9 |
| VBMS | Vicksburg | 44.48 264 eP | P | 08 55 21.1 -0.9 |
| INK | Inuvik | 44.61 328 eP | P | 08 55 22.4 -0.1 |
| INK | Inuvik | 44.61 328 eP | P | 08 55 22.4 -0.1 |
| RSSD | Black Hills | 44.65 287 eP | P | 08 55 24.3 +1.1 |
| RSSD | Black Hills | 44.65 287 eP | P | 08 55 24.3 +1.1 |
| MIAR | Mount Ida | 44.68 269 eP | P | 08 55 22.7 -0.8 |
| MIAR | Mount Ida | 44.68 269 eP | P | 08 55 22.7 -0.8 |
| B18A | Beardsley Farm | 45.30 295 eP | P | 08 55 27.8 -0.5 |
| A17A | Triple J Farms | 45.47 296 eP | P | 08 55 28.6 -1.0 |
| EGMT | Eagleton | 45.51 295 eP | P | 08 55 30.0 +0.1 |
| EGMT | Eagleton | 45.51 295 eP | P | 08 55 29.9 0.0 |
| EGMT | Eagleton | 45.51 295 eP | P | 08 55 29.9 0.0 |
| B17A | L&G Farms, Che | 45.91 296 eP | P | 08 55 32.2 -0.6 |
| A16A | West Butte Ran | 45.95 297 eP | P | 08 55 32.8 -0.6 |
| D18A | Linhart Farms, | 46.02 294 eP | P | 08 55 33.8 -0.2 |
| C17A | Wharram Farm, | 46.28 295 eP | P | 08 55 35.9 -0.2 |
| B16A | M & M Farms, S | 46.33 296 eP | P | 08 55 35.7 -0.7 |
| E18A | Harlowton | 46.46 293 eP | P | 08 55 37.4 -0.1 |
| D17A | Six Diamond Ra | 46.53 294 eP | P | 08 55 37.3 -0.7 |
| A15A | Johnson Ranch, | 46.54 298 eP | P | 08 55 37.7 -0.3 |
| C16A | Fuhringer Ranc | 46.71 296 eP | P | 08 55 39.0 -0.4 |
| F18A | Big Timber | 46.76 292 eP | P | 08 55 39.3 -0.5 |
| GCMT | Greycliff | 46.80 292 eP | P | 08 55 41.1 +1.0 |
| GCMT | Greycliff | 46.80 292 eP | P | 08 55 41.2 +1.1 |
| B15A | Bradley Ranch, | 46.84 297 eP | P | 08 55 39.4 -1.0 |
| A14A | Double T Ranch | 46.91 298 eP | P | 08 55 40.9 0.0 |
| RLMT | Red Lodge | 46.99 291 eP | P | 08 55 41.6 0.0 |
| RLMT | Red Lodge | 46.99 291 eP | P | 08 55 42.8 +1.2 |
| RLMT | Red Lodge | 46.99 291 eP | P | 08 55 42.8 +1.2 |
| G18A | Lazy EL Ranch, | 47.03 292 eP | P | 08 55 41.7 -0.2 |
| E17A | Martinsdale | 47.05 294 eP | P | 08 55 41.5 -0.6 |
| D16A | Dana Ranch, Ca | 47.07 295 eP | P | 08 55 42.1 -0.2 |

| | | | | |
|-------|-----------------|--------------|---|-----------------|
| WALA | Waterton Lakes | 47.11 298 eP | P | 08 55 43.1 +0.6 |
| WALA | Waterton Lakes | 47.11 298 eP | P | 08 55 43.1 +0.6 |
| C15A | Salmond Ranch, | 47.19 296 eP | P | 08 55 42.9 -0.3 |
| PHWY | Pilot Hill | 47.23 285 eP | P | 08 55 45.1 +1.6 |
| PHWY | Pilot Hill | 47.23 285 eP | P | 08 55 45.1 +1.5 |
| F17A | Fitzpatrick Pl | 47.28 293 eP | P | 08 55 43.3 -0.6 |
| BRTR | Keastin Array B | 47.40 78 P | P | 08 55 44.7 -0.2 |
| BRTR | Keastin Array B | 47.40 78 P | P | 09 17 32.2 |
| BRTR | Keastin Array B | 47.40 78 P | P | 08 55 44.7 -0.2 |
| HRH | Holter Researc | 47.42 295 eP | P | 08 55 46.3 +1.3 |
| HRH | Holter Researc | 47.42 295 eP | P | 08 55 46.3 +1.3 |
| E16A | East Helena | 47.45 294 eP | P | 08 55 44.4 -0.8 |
| A13A | Flathead Natio | 47.45 298 eP | P | 08 55 45.8 -0.5 |
| D15A | Lincoln | 47.59 295 eP | P | 08 55 46.5 -0.5 |
| WMOK | Wichita Mounta | 47.66 274 eP | P | 08 55 46.5 -0.5 |
| WMOK | Wichita Mounta | 47.66 274 eP | P | 08 55 46.5 -0.5 |
| G17A | Pierce Place, | 47.68 292 eP | P | 08 55 46.3 -0.7 |
| C14A | Swan Lake | 47.81 297 eP | P | 08 55 47.3 -0.7 |
| B13A | Whitefish | 47.82 298 eP | P | 08 55 47.9 -0.2 |
| M22A | Creek Ra | 47.82 286 eP | P | 08 55 47.7 -0.8 |
| F16A | Kennard Place, | 47.88 293 eP | P | 08 55 49.9 +1.3 |
| YBMT | Yellow Bay | 47.89 297 eP | P | 08 55 49.8 +1.2 |
| L21A | Rawlins | 47.91 287 eP | P | 08 55 52.2 +3.0 |
| LKWY | Lake | 47.97 291 eP | P | 08 55 52.2 +3.0 |
| LKWY | Lake | 47.97 291 eP | P | 08 55 52.2 +3.0 |
| BOZ | Bozeman (W) | 47.97 293 eP | P | 08 55 48.6 -0.6 |
| BOZ | Bozeman (W) | 47.97 293 eP | P | 08 55 48.6 -0.6 |
| BOZ | Bozeman (W) | 47.97 293 eP | P | 08 55 48.6 -0.6 |
| BOZ | Bozeman (W) | 47.97 293 eP | P | 08 55 48.6 -0.6 |
| BOZ | Bozeman (W) | 47.97 293 eP | P | 08 55 48.6 -0.6 |
| RWWY | Rawlins | 47.99 286 eP | P | 08 55 51.4 +2.0 |
| RWWY | Rawlins | 47.99 286 eP | P | 08 55 51.4 +1.9 |
| SLMT | Seeley Lake | 47.99 296 eP | P | 08 55 50.2 +0.8 |
| SLMT | Seeley Lake | 47.99 296 eP | P | 08 55 50.2 +0.8 |
| K20A | Yellowstone Ra | 48.02 288 eP | P | 08 55 48.9 -0.8 |
| E15A | Deer Lodge | 48.04 295 eP | P | 08 55 49.8 -0.8 |
| CHMT | Chamberlain Mo | 48.07 296 eP | P | 08 55 50.6 +0.7 |
| CHMT | Chamberlain Mo | 48.07 296 eP | P | 08 55 50.7 +0.7 |
| D14A | Greenough | 48.10 296 eP | P | 08 55 49.6 -0.6 |
| SWMT | Swartz Lake | 48.10 297 eP | P | 08 55 50.9 +0.6 |
| SWMT | Swartz Lake | 48.10 297 eP | P | 08 55 50.9 +0.6 |
| JTMT | Jette | 48.11 297 eP | P | 08 55 50.4 +0.1 |
| JTMT | Jette | 48.11 297 eP | P | 08 55 50.4 +0.1 |
| N22A | Wattenberg Ran | 48.13 285 eP | P | 08 55 49.9 -0.7 |
| M21A | Separation Pea | 48.13 287 eP | P | 08 55 50.0 -0.5 |
| M21A | Separation Pea | 48.13 287 eP | P | 08 55 50.4 -0.4 |
| H18A | Diamond G Ranc | 48.19 290 eP | P | 08 55 50.4 -0.5 |
| K19A | Absolon Red Bu | 48.20 289 eP | P | 08 55 50.4 -0.6 |
| YFT | Old Faithful | 48.28 292 eP | P | 08 55 54.5 +2.8 |
| YFT | Old Faithful | 48.28 292 eP | P | 08 55 54.5 +2.8 |
| ISCO | Idaho Springs | 48.30 284 eP | P | 08 55 52.2 +0.3 |
| ISCO | Idaho Springs | 48.30 284 eP | P | 08 55 52.2 +0.4 |
| C13A | Hot Springs | 48.31 297 eP | P | 08 55 51.7 -0.1 |
| BSMT | Bassoo Peak | 48.31 297 eP | P | 08 55 53.6 +1.8 |
| BSMT | Bassoo Peak | 48.31 297 eP | P | 08 55 53.6 +1.8 |
| G16A | Moss Hill, Enn | 48.33 293 eP | P | 08 55 51.9 -0.1 |
| H16A | Russell Place, | 48.35 292 eP | P | 08 55 51.8 -0.4 |
| L20A | Wamsutter | 48.43 288 eP | P | 08 55 52.6 -0.3 |
| A11A | Hill Mountain, | 48.46 300 eP | P | 08 55 52.5 -0.4 |
| H17A | Pilgrim Ck. | 48.47 291 eP | P | 08 55 53.3 +0.1 |
| MSO | Missoula | 48.49 296 eP | P | 08 55 53.7 +0.5 |
| MSO | Missoula | 48.49 296 eP | P | 08 55 53.7 +0.5 |
| E14A | Clinton | 48.51 295 eP | P | 08 55 53.0 -0.3 |
| D13A | Huson | 48.60 290 eP | P | 08 55 53.9 -0.2 |
| J18A | Kendall Valley | 48.61 296 eP | P | 08 55 53.1 -1.1 |
| PDAR | Pinedale Array | 48.64 289 P | P | 08 55 53.5 -0.9 |
| PDAR | Pinedale Array | 48.64 289 P | P | 09 15 11.6 |
| PDAR | Pinedale Array | 48.64 289 P | P | 08 55 53.5 -0.9 |
| BW06 | Boulder Array | 48.64 289 eP | P | 08 55 53.6 -0.8 |
| BW06 | Boulder Array | 48.64 289 eP | P | 08 55 53.3 -1.1 |
| BW06 | Boulder Array | 48.64 289 eP | P | 08 55 53.3 -1.1 |
| BW06 | Boulder Array | 48.64 289 eP | P | 08 55 53.3 -1.1 |
| DLMT | Dillon | 48.68 294 eP | P | 08 55 56.8 +2.1 |
| DLMT | Dillon | 48.68 294 eP | P | 08 55 56.8 +2.1 |
| M20A | Sweetwater, Wa | 48.68 287 eP | P | 08 55 54.6 -0.2 |
| LOHW | Long Hollow | 48.68 291 eP | P | 08 55 55.7 +1.0 |
| LOHW | Long Hollow | 48.68 291 eP | P | 08 55 55.7 +0.9 |
| IMW | Indian Meadow | 48.69 291 eP | P | 08 55 56.8 +2.0 |
| IMW | Indian Meadow | 48.69 291 eP | P | 08 55 56.8 +2.0 |
| G15A | Dillon | 48.74 293 eP | P | 08 55 54.6 -0.6 |
| C12B | Naegeli Ranch, | 48.76 298 eP | P | 08 55 54.9 -0.5 |
| N21A | Black Mountain | 48.77 286 eP | P | 08 55 55.2 -0.3 |
| SNOW | Snow King Moun | 48.86 291 eP | P | 08 55 57.8 +1.6 |
| SNOW | Snow King Moun | 48.86 291 eP | P | 08 55 57.8 +1.6 |
| E13A | Victor | 48.87 296 eP | P | 08 55 56.0 -0.1 |
| J17A | Brown Place, J | 48.90 290 eP | P | 08 55 56.2 -0.3 |
| L19A | Farson | 48.95 288 eP | P | 08 55 56.8 0.0 |
| TPAW | Teton Pass | 48.96 291 eP | P | 08 55 56.6 -0.2 |
| TPAW | Teton Pass | 48.96 291 eP | P | 08 55 56.6 -0.3 |
| REDW | Red Top Meadow | 48.98 291 eP | P | 08 55 57.6 +0.5 |
| REDW | Red Top Meadow | 48.98 291 eP | P | 08 55 57.6 +0.5 |
| K18A | Toltan Ranch, | 48.99 289 eP | P | 08 55 57.1 0.0 |
| I16A | Newdale | 49.01 291 eP | P | 08 55 57.1 -0.1 |
| DCIDI | Drake Creek | 49.02 291 eP | P | 08 55 57.6 +0.3 |

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|-------|-----------------|--------------|---|-----------------|
| DCIDI | Drake Creek | 49.02 291 eP | P | 08 55 57.6 +0.2 |
| DAWY | Dawson | 49.05 326 eP | P | 08 55 57.6 +0.3 |
| DAWY | Dawson | 49.05 326 eP | P | 08 55 57.6 +0.3 |
| DLBC | Dease Lake | 49.07 316 eP | P | 08 55 59.3 +1.8 |
| DLBC | Dease Lake | 49.07 316 eP | P | 08 55 59.3 +1.8 |
| O21A | Pagoda | 49.10 285 eP | P | 08 55 57.6 -0.4 |
| D12A | Red Inves Fores | 49.11 297 eP | P | 08 55 57.1 -0.8 |
| N20A | Spence Gulch, | 49.15 286 eP | P | 08 55 58.5 +0.1 |
| MCMT | McKenzie Canyo | 49.16 293 eP | P | 08 56 00.2 +1.8 |
| MCMT | McKenzie Canyo | 49.16 293 eP | P | 08 56 00.2 +1.8 |
| EGAK | Eagle | 49.17 327 eP | P | 08 55 58.7 +0.4 |
| EGAK | Eagle | 49.17 327 eP | P | 08 55 58.7 +0.5 |
| H15A | Lima | 49.18 293 eP | P | 08 55 58.0 -0.5 |
| G14A | Jackson | 49.23 294 eP | P | 08 55 58.4 -0.5 |
| RR12 | Red Ridge | 49.25 291 eP | P | 08 55 59.3 +0.1 |
| RR12 | Red Ridge | 49.25 291 eP | P | 08 55 59.3 +0.2 |
| NEW | Newport | 49.28 299 eP | P | 08 56 00.7 +1.4 |
| NEW | Newport | 49.28 299 eP | P | 08 56 00.6 +1.3 |
| AMTX | Amarillo | 49.28 276 | | |

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|------|----------------|-----------|----|---|-----------------|
| M16A | Huntsville | 50.75 289 | UP | P | 08 56 10.4 -0.2 |
| X26A | CR and CF Fran | 50.78 277 | UP | P | 08 56 11.1 +0.2 |
| F10A | Beach Ranch, E | 50.79 297 | UP | P | 08 56 11.0 +0.3 |
| J13A | Cove Ranch, Pi | 50.81 293 | UP | P | 08 56 10.7 -0.3 |
| K14A | Jones Ranch, D | 50.81 291 | UP | P | 08 56 10.1 -0.9 |
| HL1D | Hailey | 50.83 293 | UP | P | 08 56 10.3 -0.8 |
| HL1D | Hailey | 50.83 293 | UP | P | 08 56 11.6 +0.4 |
| HL1D | Hailey | 50.83 293 | UP | P | 08 56 11.6 +0.5 |
| Y27A | Causey | 50.85 276 | UP | P | 08 56 11.5 0.0 |
| T22A | Edith | 50.91 282 | UP | P | 08 56 12.1 +0.3 |
| N16A | Rees Ranch, Co | 50.93 288 | UP | P | 08 56 12.2 +0.3 |
| E09A | Wood Farm, Sta | 50.93 298 | UP | P | 08 56 12.0 +0.1 |
| H11A | Donnelly | 50.96 295 | UP | P | 08 56 11.4 -0.6 |
| R20A | Redvale | 50.98 284 | UP | P | 08 56 12.4 +0.2 |
| D08A | Wollman Farm, | 50.99 299 | UP | P | 08 56 12.3 0.0 |
| O17A | Robinson Place | 50.99 287 | UP | P | 08 56 12.4 +0.1 |
| S21A | Coal Bank Pass | 50.99 283 | UP | P | 08 56 12.7 +0.3 |
| I12A | Atlanta | 51.08 294 | UP | P | 08 56 12.7 -0.3 |
| P18A | Preston Nutter | 51.09 286 | UP | P | 08 56 12.1 -0.9 |
| HVU | Hansel Valley | 51.09 290 | UP | P | 08 56 14.2 +1.1 |
| HVU | Hansel Valley | 51.09 290 | UP | P | 08 56 14.2 +1.1 |
| M15A | Larsen Ranch, | 51.12 290 | UP | P | 08 56 13.2 -0.1 |
| MALT | Malaty | 51.12 76 | UP | P | 08 56 13.5 +0.1 |
| MALT | Malaty | 51.12 76 | UP | P | 08 56 13.5 +0.1 |
| JLU | Jordanie | 51.12 288 | UP | P | 08 56 15.0 +1.6 |
| JLU | Jordanie | 51.12 288 | UP | P | 08 56 15.0 +1.6 |
| DAU | Daniel Canyon | 51.14 288 | UP | P | 08 56 13.8 +0.3 |
| DAU | Daniel Canyon | 51.14 288 | UP | P | 08 56 13.8 +0.3 |
| C07A | Waterville | 51.17 300 | UP | P | 08 56 13.1 -0.5 |
| COLA | College | 51.21 330 | UP | P | 08 56 14.3 +0.6 |
| COLA | College | 51.21 330 | UP | P | 08 56 14.3 +0.6 |
| SPUT | South Promonto | 51.22 289 | UP | P | 08 56 13.5 -0.6 |
| SPUT | South Promonto | 51.22 289 | UP | P | 08 56 13.5 -0.6 |
| Y26A | Elida | 51.23 277 | UP | P | 08 56 14.2 0.0 |
| K13A | Stover Farm, H | 51.25 292 | UP | P | 08 56 14.0 -0.3 |
| MENT | Mentasta | 51.25 326 | UP | P | 08 56 14.4 +0.4 |
| MENT | Mentasta | 51.25 326 | UP | P | 08 56 14.4 +0.4 |
| JCT | Junction City | 51.27 270 | UP | P | 08 56 14.4 -0.2 |
| JCT | Junction City | 51.27 270 | UP | P | 08 56 14.4 -0.1 |
| Z27A | Tatum | 51.29 276 | UP | P | 08 56 14.2 -0.5 |
| X25A | Clemmons Ranch | 51.30 278 | UP | P | 08 56 15.0 +0.3 |
| F09A | S2 Ranch, Elgi | 51.33 297 | UP | P | 08 56 15.2 +0.4 |
| ETW | Entiat | 51.37 300 | UP | P | 08 56 15.4 +0.3 |
| ETW | Entiat | 51.37 300 | UP | P | 08 56 15.4 +0.3 |
| Q18A | Rafter H Ranch | 51.37 286 | UP | P | 08 56 14.9 -0.3 |
| J12A | Stokes Ranch, | 51.41 293 | UP | P | 08 56 15.6 +0.1 |
| O16A | Springville | 51.42 288 | UP | P | 08 56 15.2 -0.3 |
| R19A | Curley Farm, L | 51.42 285 | UP | P | 08 56 15.1 -0.5 |
| I11A | Placerville | 51.45 294 | UP | P | 08 56 16.2 +0.5 |
| P17A | Butcher Ranch, | 51.47 287 | UP | P | 08 56 16.3 +0.3 |
| N15A | Stansbury Isla | 51.54 289 | UP | P | 08 56 16.6 +0.2 |
| G09A | Cove | 51.54 297 | UP | P | 08 56 16.1 -0.3 |
| L13A | Double Diamond | 51.54 291 | UP | P | 08 56 15.9 -0.5 |
| BMO | Blue Mountains | 51.56 296 | UP | P | 08 56 16.7 +0.2 |
| BMO | Blue Mountains | 51.56 296 | UP | P | 08 56 16.7 +0.1 |
| BRU | San Rafael | 51.59 286 | UP | P | 08 56 17.9 +1.0 |
| SRU | San Rafael | 51.59 286 | UP | P | 08 56 17.9 +1.0 |
| SRU | San Rafael | 51.59 286 | UP | P | 08 56 17.9 +1.0 |
| M14A | Sheep Mountain | 51.59 290 | UP | P | 08 56 16.6 -0.3 |
| MPU | Maple Canyon | 51.62 288 | UP | P | 08 56 18.2 +1.1 |
| MPU | Maple Canyon | 51.62 288 | UP | P | 08 56 18.2 +1.1 |
| MF1D | Camas Ranch | 51.70 294 | UP | P | 08 56 17.4 -0.3 |
| MVCO | Mesa Verde | 51.71 283 | UP | P | 08 56 17.7 -0.1 |
| MVCO | Mesa Verde | 51.71 283 | UP | P | 08 56 20.4 +2.6 |
| MVCO | Mesa Verde | 51.71 283 | UP | P | 08 56 20.4 +2.6 |
| K12A | Draper Farm, C | 51.71 292 | UP | P | 08 56 18.1 +0.3 |
| S19A | Harvey Farm, M | 51.72 284 | UP | P | 08 56 17.1 -0.7 |
| R18A | Canyonlands Na | 51.72 285 | UP | P | 08 56 17.9 0.0 |
| F08A | Pendleton | 51.73 298 | UP | P | 08 56 18.3 +0.5 |
| X24A | Lazy VL Ranch, | 51.73 278 | UP | P | 08 56 18.2 +0.3 |
| Y25A | Mesa, Roswell | 51.74 277 | UP | P | 08 56 17.2 -0.9 |
| Z26A | Caprock | 51.77 276 | UP | P | 08 56 18.4 +0.1 |
| I10A | Payette | 51.79 295 | UP | P | 08 56 18.2 -0.1 |
| BGU | Big Grassy Mou | 51.80 290 | UP | P | 08 56 19.4 +1.0 |
| BGU | Big Grassy Mou | 51.80 290 | UP | P | 08 56 19.4 +1.0 |
| 127A | Arkansas Junc | 51.82 275 | UP | P | 08 56 18.9 +0.2 |
| TMUT | Trail Mountain | 51.86 287 | UP | P | 08 56 21.9 +3.0 |
| TMUT | Trail Mountain | 51.86 287 | UP | P | 08 56 21.9 +3.0 |
| CPRX | Cap Rock | 51.88 276 | UP | P | 08 56 20.7 +1.6 |
| CPRX | Cap Rock | 51.88 276 | UP | P | 08 56 20.7 +1.6 |
| H09A | Durkee | 51.88 296 | UP | P | 08 56 19.4 +0.5 |
| D06A | Cle Elum | 51.90 300 | UP | P | 08 56 19.1 0.0 |
| P16A | Fountain Green | 51.91 287 | UP | P | 08 56 19.0 -0.2 |
| O15A | The Old Anders | 51.92 289 | UP | P | 08 56 19.6 +0.3 |
| N14A | Grayback Hills | 51.94 290 | UP | P | 08 56 19.8 +0.3 |
| ANMO | Albuquerque | 52.07 279 | UP | P | 08 56 19.5 -1.0 |
| ANMO | Albuquerque | 52.07 279 | UP | P | 08 56 22.1 +1.6 |

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|------|-----------------|-----------|----|---|-----------------|
| ANMO | Albuquerque | 52.07 279 | UP | P | 08 56 22.1 +1.6 |
| Q16A | Castle Valley | 52.09 286 | UP | P | 08 56 20.9 +0.3 |
| M13A | Montello | 52.15 291 | UP | P | 08 56 21.4 +0.4 |
| M13A | Montello | 52.15 291 | UP | P | 08 56 22.8 +1.7 |
| M13A | Montello | 52.15 291 | UP | P | 08 56 22.8 +1.8 |
| G08A | Pilot Rock | 52.16 297 | UP | P | 08 56 20.8 -0.3 |
| X23A | Houglass Bar | 52.17 279 | UP | P | 08 56 21.2 0.0 |
| DUG | Dugway | 52.17 289 | UP | P | 08 56 20.9 -0.3 |
| DUG | Dugway | 52.17 289 | UP | P | 08 56 21.2 0.0 |
| DUG | Dugway | 52.17 289 | UP | P | 08 56 21.2 0.0 |
| R17A | Hanksville Air | 52.17 286 | UP | P | 08 56 20.9 -0.3 |
| V21A | Milan | 52.17 281 | UP | P | 08 56 22.3 +1.0 |
| Y24A | Capitan | 52.18 278 | UP | P | 08 56 21.0 -0.4 |
| Z25A | Roswell | 52.21 277 | UP | P | 08 56 21.3 -0.2 |
| J10A | Berg Farm, Mel | 52.21 294 | UP | P | 08 56 21.8 +0.3 |
| K11A | Parker Ranch, | 52.24 293 | UP | P | 08 56 21.5 -0.2 |
| S18A | Hurst Farm, Bl | 52.25 284 | UP | P | 08 56 21.7 -0.1 |
| Z27A | Beard, Jal | 52.26 274 | UP | P | 08 56 21.9 0.0 |
| F07A | Phinny Hill Vi | 52.27 298 | UP | P | 08 56 22.2 +0.4 |
| T19A | Beclabito | 52.28 283 | UP | P | 08 56 22.0 0.0 |
| P15A | Leamington | 52.28 288 | UP | P | 08 56 22.3 +0.3 |
| U20A | Newcomb | 52.29 282 | UP | P | 08 56 22.8 +0.6 |
| MCK | McKinley | 52.36 329 | UP | P | 08 56 23.1 +0.9 |
| MCK | McKinley | 52.36 329 | UP | P | 08 56 23.1 +0.8 |
| I09A | Los Angeles R | 52.38 295 | UP | P | 08 56 22.6 0.0 |
| E06A | Yakima | 52.40 300 | UP | P | 08 56 22.6 -0.1 |
| Z28A | Wristen Ranch, | 52.42 274 | UP | P | 08 56 22.7 -0.4 |
| L11A | Cat Creek Ranc | 52.49 292 | UP | P | 08 56 22.9 -0.7 |
| N13A | Wendover, West | 52.51 290 | UP | P | 08 56 23.5 -0.2 |
| H08A | Prairie City | 52.52 296 | UP | P | 08 56 23.7 0.0 |
| M12A | Wells | 52.53 291 | UP | P | 08 56 23.9 +0.1 |
| Y23A | Lovelace Mesa, | 52.54 278 | UP | P | 08 56 23.7 -0.4 |
| G07A | Ruggs Ranch, H | 52.55 298 | UP | P | 08 56 23.6 -0.4 |
| T18A | Mexican Hat | 52.56 284 | UP | P | 08 56 23.9 -0.2 |
| 125A | Gardner Draw, | 52.61 276 | UP | P | 08 56 24.3 -0.3 |
| LPM | Los Pinos Moun | 52.62 279 | UP | P | 08 56 26.3 +1.7 |
| LPM | Los Pinos Moun | 52.62 279 | UP | P | 08 56 26.3 +1.7 |
| W21A | San Fidel | 52.65 280 | UP | P | 08 56 24.8 0.0 |
| Y20A | Brimhall | 52.66 282 | UP | P | 08 56 25.1 +0.3 |
| K10A | MacKenzie Ranc | 52.70 294 | UP | P | 08 56 24.9 -0.2 |
| Z26A | Malaga, Loving | 52.70 275 | UP | P | 08 56 25.3 +0.1 |
| R16A | Teasdale | 52.70 286 | UP | P | 08 56 25.6 +0.4 |
| BPaw | Bear Paw Mtn. | 52.71 330 | UP | P | 08 56 25.4 +0.6 |
| BPaw | Bear Paw Mtn. | 52.71 330 | UP | P | 08 56 25.4 +0.6 |
| P14A | Drum Mountains | 52.72 288 | UP | P | 08 56 25.2 -0.1 |
| BNM | Barren Site | 52.73 279 | UP | P | 08 56 27.3 +1.9 |
| BNM | Barren Site | 52.73 279 | UP | P | 08 56 27.3 +1.9 |
| Q15A | Fillmore | 52.73 287 | UP | P | 08 56 25.4 0.0 |
| U19A | Denri' College, | 52.75 283 | UP | P | 08 56 25.0 -0.6 |
| S17A | Black Ridge (B | 52.76 285 | UP | P | 08 56 25.6 0.0 |
| GD1L | Guadalupe Moun | 52.76 275 | UP | P | 08 56 26.2 +0.5 |
| GD1L | Guadalupe Moun | 52.76 275 | UP | P | 08 56 26.2 +0.5 |
| DBIC | Dimbokro | 52.76 141 | P | P | 08 56 24.5 -1.3 |
| DBIC | Dimbokro | 52.76 141 | P | P | 08 56 24.1 -1.5 |
| DBIC | Dimbokro | 52.76 141 | P | P | 08 56 24.3 -1.5 |
| J09A | Fry Pan Ranch, | 52.80 295 | UP | P | 08 56 25.1 -0.7 |
| 428A | Kincaid Ranch, | 52.81 273 | UP | P | 08 56 25.3 -0.8 |
| LAZ | Ladron | 52.85 279 | UP | P | 08 56 28.7 +2.4 |
| LAZ | Ladron | 52.85 279 | UP | P | 08 56 28.7 +2.4 |
| O13A | Hicks Ranch, I | 52.87 289 | UP | P | 08 56 27.2 +0.8 |
| MSU | Marysvale | 52.95 287 | UP | P | 08 56 27.7 +0.8 |
| MSU | Marysvale | 52.95 287 | UP | P | 08 56 27.7 +0.7 |
| L10A | Juniper Basin | 52.95 293 | UP | P | 08 56 27.1 +0.2 |
| N12A | Clover Valley, | 52.98 291 | UP | P | 08 56 29.2 -0.2 |
| N12A | Clover Valley, | 52.98 291 | UP | P | 08 56 29.2 +2.1 |
| N12A | Clover Valley, | 52.98 291 | UP | P | 08 56 29.2 +2.0 |
| TRF | Thorofore Moun | 52.98 329 | UP | P | 08 56 26.9 0.0 |
| TRF | Thorofore Moun | 52.98 329 | UP | P | 08 56 26.9 +0.1 |
| MMAI | Mount Meron Ar | 53.01 83 | P | P | 08 56 25.6 -1.9 |
| M11A | Holland Ranch, | 53.01 292 | UP | P | 08 56 27.3 -0.1 |
| U18A | Rough Rock, Ch | 53.05 283 | UP | P | 08 56 27.3 -0.5 |
| 124A | Stringfield Ra | 53.05 277 | UP | P | 08 56 27.9 +0.1 |
| V19A | Window Rock | 53.06 282 | UP | P | 08 56 28.1 +0.3 |
| Y22A | Socorro | 53.08 279 | UP | P | 08 56 28.3 +0.4 |
| G06A | Carlson Farm, | 53.08 298 | UP | P | 08 56 27.7 -0.1 |
| Z25A | Deer Hill, Car | 53.10 276 | UP | P | 08 56 28.0 -0.1 |
| KTH | Kantishna Hill | 53.10 330 | UP | P | 08 56 28.5 +0.8 |
| KTH | Kantishna Hill | 53.10 330 | UP | P | 08 56 28.5 +0.8 |
| W20A | Remah | 53.15 281 | UP | P | 08 56 28.6 +0.1 |
| 427A | Hayter Ranch, | 53.15 274 | UP | P | 08 56 28.7 +0.1 |
| 326A | Caldwell Ranch | 53.16 274 | UP | P | 08 56 29.1 +0.5 |
| ELK | Elko | 53.16 291 | P | P | 08 56 28.6 +0.1 |
| J06A | Circle Bar Ran | 53.18 295 | UP | P | 08 56 28.7 +0.1 |
| T17A | Navajo Res., N | 53.20 284 | UP | P | 08 56 29.3 +0.5 |
| X21A | Alamocita Cree | 53.20 280 | UP | P | 08 56 29.2 +0.3 |

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|------|----------------|-----------|----|---|-----------------|
| O12A | Currie | 53.21 290 | UP | P | 08 56 29.0 +0.2 |
| Q14A | Sevier Lake (B | 53.25 288 | UP | P | 08 56 28.9 -0.3 |
| I07A | Izen | 53.25 296 | UP | P | 08 56 29.3 +0.2 |
| H06A | Lindquist Farm | 53.26 298 | UP | P | 08 56 29.1 0.0 |
| 528A | Cox Ranch, San | 53.28 272 | UP | P | 08 56 29.4 -0.1 |
| NLWA | Neilton Lookou | 53.32 302 | UP | P | 08 56 29.6 0.0 |
| NLWA | Neilton Lookou | 53.32 302 | UP | P | 08 56 31.8 +2.3 |
| NLWA | Neilton Lookou | 53.32 302 | UP | P | 08 56 31.8 +2.3 |
| P13A | Bates Ranch, G | 53.35 289 | UP | P | 08 56 30.0 0.0 |
| M10A | ILL Ranch, Tu | 53.36 292 | UP | P | 08 56 30.2 +0.2 |
| U17A | Shonto | 53.39 284 | UP | P | 08 56 30.5 +0.3 |
| N11A | Elko Archery C | 53.39 291 | UP | P | 08 56 30.5 +0.3 |
| Y21A | Point of Rocks | 53.44 280 | UP | P | 08 56 31.1 +0.4 |
| AKTK | Aktuyubinsk | 53.49 53 | P | P | 08 56 30.0 -0.8 |
| AKTK | Aktuyubinsk | 53.49 53 | P | P | 08 56 30.0 -0.8 |
| AKTO | Aktuyubinsk | 53.49 53 | P | P | 08 56 30.0 -0.8 |
| 224A | Corundas Moun | | | | |

6d 10h

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|-------|-----------------|-------|-----|-----|------|------------|------|
| PDMCI | Parker Dam,Lak | 91.19 | 54 | ↑P | P | 10 19 36.4 | 0.0 |
| Y13A | Salome | 91.23 | 54 | ↑P | P | 10 19 37.1 | +0.4 |
| V12A | Nelson | 91.24 | 52 | ↑P | P | 10 19 36.4 | -0.3 |
| R10A | Warm Springs | 91.26 | 49 | ↑P | P | 10 19 36.9 | +0.2 |
| 214A | Organ Pipe Nat | 91.27 | 56 | ↑P | P | 10 19 37.6 | +0.6 |
| SHPR | Sheep Range | 91.34 | 51 | eP | P | 10 19 37.3 | +0.2 |
| S11A | Rache Ranch | 91.39 | 50 | ↑P | P | 10 19 36.8 | -0.5 |
| H06A | Lindquist Farm | 91.42 | 42 | ↑P | P | 10 19 37.0 | -0.3 |
| Q10A | Clear Creek Ra | 91.42 | 49 | ↑P | P | 10 19 37.0 | -0.4 |
| G06A | Carlson Farm, | 91.46 | 42 | ↑P | P | 10 19 37.3 | -0.1 |
| WV0R | Wild Horse Val | 91.46 | 45 | eP | P | 10 19 37.3 | -0.2 |
| WV0R | Wild Horse Val | 91.46 | 45 | eP | Pmax | 10 19 37.3 | -0.3 |
| 114A | Black Gap (USA) | 91.53 | 56 | ↑P | P | 10 19 37.6 | -0.5 |
| D05A | Enumclaw | 91.56 | 40 | ↑P | P | 10 19 38.1 | +0.3 |
| T11A | Corn Creek, AI | 91.60 | 51 | ↑P | P | 10 19 38.2 | -0.1 |
| TLY | Talaya | 91.61 | 326 | eP | P | 10 19 36.5 | -1.5 |
| TLY | | | | eS | S | 10 30 07.6 | |
| TLY | | | | eS | S | 10 30 31.3 | -6.1 |
| TLY | | | | ePS | PS | 10 31 38.5 | -1.0 |
| TLY | | | | | Pmax | | |
| TLY | | | | | Pmax | | |
| TLY | | | | | MLR | | |
| 107A | Ize | 91.64 | 43 | ↑P | P | 10 19 38.4 | +0.1 |
| W13A | Hualapai Mount | 91.71 | 53 | ↑P | P | 10 19 39.1 | +0.2 |
| P10A | Eureka | 91.78 | 48 | ↑P | P | 10 19 38.7 | 0.0 |
| Z14A | Wintersburg | 91.73 | 55 | ↑P | P | 10 19 39.2 | +0.2 |
| T12A | Moapa | 91.75 | 51 | ↑P | P | 10 19 38.5 | -0.5 |
| U12A | Valley of Fire | 91.76 | 52 | ↑P | P | 10 19 39.3 | +0.3 |
| R11A | Troy Canyon, C | 91.80 | 50 | ↑P | P | 10 19 38.7 | -0.4 |
| E06A | Yakima | 91.86 | 41 | ↑P | P | 10 19 39.3 | 0.0 |
| Y14A | Wickenburg | 91.91 | 54 | ↑P | P | 10 19 39.6 | -0.2 |
| V13A | Grand Canyon W | 91.94 | 52 | ↑P | P | 10 19 39.8 | -0.1 |
| Q11A | Duckwater | 91.96 | 49 | ↑P | P | 10 19 39.6 | -0.3 |
| J08A | Circle Bar Ran | 91.98 | 44 | ↑P | P | 10 19 40.1 | +0.2 |
| S12A | Delamar Landin | 92.02 | 51 | ↑P | P | 10 19 40.6 | +0.4 |
| 115A | Sonoran Desert | 92.02 | 56 | ↑P | P | 10 19 40.5 | +0.2 |
| U13A | Pakoon Wash | 92.18 | 52 | ↑P | P | 10 19 40.6 | -0.1 |
| X14A | Yava | 92.21 | 54 | ↑P | P | 10 19 41.5 | +0.3 |
| D06A | Cle Elum | 92.25 | 40 | ↑P | P | 10 19 40.9 | -0.1 |
| Z15A | Gila River Ind | 92.30 | 55 | ↑P | P | 10 19 41.6 | -0.1 |
| 216A | Three Points, | 92.35 | 57 | ↑P | P | 10 19 42.3 | +0.4 |
| W14A | Selgman | 92.36 | 53 | ↑P | P | 10 19 42.0 | +0.2 |
| 116A | Eloy | 92.37 | 56 | ↑P | P | 10 19 42.4 | +0.4 |
| H08A | Prairie City | 92.38 | 43 | ↑P | P | 10 19 41.0 | -0.7 |
| Y15A | Casa Rosa Ranch | 92.43 | 55 | ↑P | P | 10 19 42.0 | -0.2 |
| J09A | Fry Pan Ranch, | 92.45 | 44 | ↑P | P | 10 19 41.6 | -0.5 |
| T13A | Saint George | 92.47 | 51 | ↑P | P | 10 19 42.4 | +0.1 |
| M10A | LL Ranch, Tu | 92.47 | 46 | ↑P | P | 10 19 42.3 | +0.1 |
| R12A | Pony Springs, | 92.49 | 50 | ↑P | P | 10 19 42.2 | -0.2 |
| V14A | Boquillas Ranc | 92.50 | 53 | ↑P | P | 10 19 42.6 | +0.1 |
| G08A | Pilot Rock | 92.54 | 42 | ↑P | P | 10 19 42.3 | -0.2 |
| X15A | Humboldt | 92.71 | 54 | ↑P | P | 10 19 43.8 | +0.3 |
| S13A | Holt Ranch, En | 92.72 | 51 | ↑P | P | 10 19 43.5 | 0.0 |
| O09A | Lost Marbles R | 92.73 | 44 | ↑P | P | 10 19 42.8 | -0.6 |
| P12A | McGill | 92.74 | 49 | ↑P | P | 10 19 43.6 | +0.1 |
| L10A | Juniper Basin | 92.75 | 46 | ↑P | P | 10 19 43.3 | -0.2 |
| U14A | Mt Trumbull | 92.76 | 52 | ↑P | P | 10 19 44.0 | +0.4 |
| 217A | Green Valley | 92.77 | 57 | ↑P | P | 10 19 44.1 | +0.2 |
| K10A | MacKenzie Ranc | 92.79 | 45 | ↑P | P | 10 19 43.5 | -0.1 |
| R13A | O'Grain Ranch, | 92.89 | 50 | ↑P | P | 10 19 44.7 | +0.5 |
| Z16A | Peralta Trail, | 92.89 | 56 | ↑P | P | 10 19 44.6 | +0.3 |
| M11A | Holland Ranch, | 92.94 | 47 | ↑P | P | 10 19 44.9 | +0.5 |
| W15A | Williams | 92.96 | 54 | ↑P | P | 10 19 45.3 | +0.7 |
| TUC | Tucson | 93.00 | 57 | eP | P | 10 19 45.4 | +0.5 |
| TUC | Tucson | 93.00 | 57 | eP | Pmax | 10 19 45.4 | +0.5 |
| Y16A | Circle Bar Ran | 93.06 | 55 | ↑P | P | 10 19 45.4 | +0.3 |
| CCUT | Cedar City | 93.08 | 51 | eP | P | 10 19 45.8 | +0.7 |
| H09A | Durkee | 93.08 | 43 | ↑P | P | 10 19 44.6 | -0.3 |
| T14A | Hurricane | 93.09 | 52 | ↑P | P | 10 19 45.3 | +0.1 |
| 117A | Oracle | 93.13 | 56 | ↑P | P | 10 19 45.6 | +0.1 |
| J10A | Berg Farm, Mel | 93.13 | 45 | ↑P | P | 10 19 45.1 | -0.1 |
| Q13A | Wheeler Ranch, | 93.16 | 50 | ↑P | P | 10 19 45.3 | -0.2 |
| O12A | Currie | 93.18 | 48 | ↑P | P | 10 19 45.7 | +0.2 |
| N12A | Clover Valley, | 93.22 | 48 | ↑P | P | 10 19 45.6 | 0.0 |
| N12A | Clover Valley, | 93.22 | 48 | eP | P | 10 19 45.8 | +0.1 |
| EGAK | Eagle | 93.24 | 19 | eP | P | 10 19 45.2 | 0.0 |
| B07A | Winthrop | 93.27 | 39 | ↑P | P | 10 19 45.7 | 0.0 |
| V15A | Kaliba Nationa | 93.28 | 53 | ↑P | P | 10 19 46.4 | +0.3 |
| L11A | Cat Creek Ranch | 93.28 | 46 | ↑P | P | 10 19 45.8 | -0.1 |
| G09A | Cove | 93.28 | 43 | ↑P | P | 10 19 45.2 | -0.7 |
| X16A | Lo Mia Camp, P | 93.29 | 55 | ↑P | P | 10 19 46.1 | -0.1 |
| 318A | Bisbee | 93.30 | 58 | ↑P | P | 10 19 47.1 | +0.8 |
| DAWY | Dawson | 93.31 | 20 | eP | P | 10 19 44.1 | -1.4 |
| DLBC | Dease Lake | 93.33 | 27 | eP | P | 10 19 46.0 | +0.2 |
| K11A | Parker Ranch, | 93.34 | 45 | ↑P | P | 10 19 45.8 | -0.4 |
| P13A | Bates Ranch, G | 93.37 | 49 | ↑P | P | 10 19 46.2 | -0.2 |
| A07A | Ashnola River, | 93.39 | 38 | ↑P | P | 10 19 46.0 | -0.2 |
| 110A | Payette | 93.39 | 44 | ↑P | P | 10 19 46.0 | -0.3 |

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| | | | | | | | |
|------|----------------|-------|----|----|------|------------|------|
| U15A | North Rim | 93.42 | 52 | ↑P | P | 10 19 46.9 | +0.2 |
| Y17A | Roosevelt | 93.47 | 55 | ↑P | P | 10 19 47.1 | 0.0 |
| M12A | Wells | 93.54 | 47 | ↑P | P | 10 19 47.0 | -0.2 |
| T15A | Red Dirt Ranch | 93.58 | 52 | ↑P | P | 10 19 47.4 | 0.0 |
| B08A | Colville Reser | 93.69 | 39 | ↑P | P | 10 19 47.4 | -0.2 |
| Q14A | Sevier Lake (B | 93.71 | 50 | ↑P | P | 10 19 47.8 | -0.2 |
| X17A | Fort Lakes | 93.75 | 55 | ↑P | P | 10 19 48.4 | +0.1 |
| MFID | Camas Ranch | 93.75 | 45 | ↑P | P | 10 19 47.4 | -0.6 |
| 118A | Homack Ranch, | 93.76 | 57 | ↑P | P | 10 19 48.5 | +0.1 |
| WUAZ | Wupatki | 93.76 | 54 | eP | P | 10 19 48.4 | +0.1 |
| WUAZ | Wupatki | 93.76 | 54 | eP | P | 10 19 48.7 | +0.4 |
| 319A | Douglas | 93.83 | 58 | ↑P | P | 10 19 49.1 | +0.3 |
| S15A | Panguitch | 93.86 | 51 | ↑P | P | 10 19 48.6 | -0.1 |
| I11A | Placerville | 93.87 | 44 | ↑P | P | 10 19 48.0 | -0.6 |
| F10A | Beach Ranch, E | 93.93 | 42 | ↑P | P | 10 19 47.9 | -0.9 |
| A08A | Turner Farm, O | 94.00 | 39 | ↑P | P | 10 19 48.9 | -0.1 |
| 219A | White Tail Can | 94.08 | 57 | ↑P | P | 10 19 50.3 | +0.5 |
| P14A | Drum Mountains | 94.09 | 49 | ↑P | P | 10 19 50.0 | +0.3 |
| Y18A | Canyon Day Jun | 94.13 | 56 | ↑P | P | 10 19 49.9 | -0.1 |
| J12A | Stokes Ranch, | 94.17 | 45 | ↑P | P | 10 19 50.0 | 0.0 |
| H11A | Donnelly | 94.17 | 44 | ↑P | P | 10 19 49.3 | -0.6 |
| U16A | Taba City | 94.18 | 53 | ↑P | P | 10 19 50.4 | +0.2 |
| V17A | Tonale, Kykot | 94.24 | 54 | ↑P | P | 10 19 50.2 | -0.3 |
| G11A | Walters Elk Ra | 94.29 | 43 | ↑P | P | 10 19 50.4 | -0.1 |
| Q15A | Fillmore | 94.36 | 50 | ↑P | P | 10 19 50.8 | -0.1 |
| I12A | Atlanta | 94.36 | 45 | ↑P | P | 10 19 50.7 | -0.1 |
| 320A | Kipp Ranch, An | 94.42 | 58 | ↑P | P | 10 19 52.0 | +0.6 |
| X18A | Snowflake | 94.47 | 55 | ↑P | P | 10 19 50.8 | -0.9 |
| N14A | Grayback Hills | 94.51 | 48 | ↑P | P | 10 19 51.3 | -0.3 |
| R16A | Teasdale | 94.73 | 51 | ↑P | P | 10 19 53.0 | +0.3 |
| T17A | Navajo Res., N | 94.75 | 52 | ↑P | P | 10 19 52.6 | -0.4 |
| HLID | Hailey | 94.75 | 45 | ↑P | P | 10 19 52.2 | -0.4 |
| Y19A | Nutrioso | 94.80 | 56 | ↑P | P | 10 19 52.6 | -0.5 |
| J13A | Cow Ranch, Pi | 94.84 | 45 | ↑P | P | 10 19 52.7 | -0.4 |
| H12A | Diamond D Ranc | 94.86 | 44 | ↑P | P | 10 19 52.4 | -0.8 |
| NEW | Newport | 94.97 | 40 | eP | Pmax | 10 19 52.9 | -0.7 |
| NEW | Newport | 94.97 | 40 | eP | Pmax | 10 19 52.9 | -0.6 |
| I13A | Willow Cree | 95.08 | 45 | ↑P | P | 10 19 53.4 | -0.8 |
| F12A | Elk City | 95.09 | 43 | ↑P | P | 10 19 53.0 | -1.1 |
| U18A | Rough Rock, Ch | 95.23 | 53 | ↑P | P | 10 19 54.9 | -0.1 |
| J14A | Carey | 95.25 | 46 | ↑P | P | 10 19 54.9 | -0.1 |
| H13A | Challis | 95.25 | 44 | ↑P | P | 10 19 55.2 | +0.2 |
| M15A | Larsen Ranch, | 95.26 | 48 | ↑P | P | 10 19 54.9 | -0.1 |
| O16A | Springville | 95.44 | 49 | ↑P | P | 10 19 55.3 | +0.4 |
| T18A | Mexican Hat | 95.49 | 53 | ↑P | P | 10 19 55.9 | -0.3 |
| L15A | Malad City | 95.51 | 47 | ↑P | P | 10 19 55.9 | -0.2 |
| I14A | May | 95.53 | 45 | ↑P | P | 10 19 56.3 | +0.1 |
| S18A | Hurst Farm, BI | 95.60 | 52 | ↑P | P | 10 19 56.9 | +0.2 |
| U19A | Dine' College, | 95.68 | 53 | ↑P | P | 10 19 57.0 | -0.1 |
| F13A | Darby | 95.69 | 43 | ↑P | P | 10 19 55.8 | -0.1 |
| SRU | San Rafael | 95.73 | 50 | ↑P | P | 10 19 56.6 | -0.7 |
| W20A | Ramah | 95.80 | 55 | ↑P | P | 10 19 57.1 | -0.5 |
| H14A | Leadore | 95.86 | 45 | ↑P | P | 10 19 57.6 | -0.1 |
| HWUT | Hardware Ranch | 95.92 | 48 | eP | P | 10 19 57.7 | -0.4 |
| R18A | Canyonlands Na | 95.93 | 51 | ↑P | P | 10 19 57.3 | -0.8 |
| O17A | Rollison Place | 95.98 | 49 | ↑P | P | 10 19 58.5 | +0.1 |
| L16A | Fish Haven | 96.17 | 48 | ↑P | P | 10 19 58.8 | -0.4 |
| H15A | Lima | 96.33 | 45 | ↑P | P | 10 19 59.7 | -0.2 |
| Z22A | Elephant Butte | 96.34 | 57 | ↑P | P | 10 19 59.8 | -0.3 |
| E14A | Clinton | 96.48 | 43 | ↑P | P | 10 19 59.5 | -0.9 |
| J16A | Bone | 96.52 | 46 | ↑P | P | 10 20 00.4 | -0.4 |
| G15A | Dillon | 96 | | | | | |

6d 12h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Dehra Dun, Joshimath, Aya Nagar, Sonha, Khetri, etc.

IDC 06 12:13:13.6:51.0, 17.53S:176.90E, h0km, mb4.0/3, mb1.4/2.3, mb1mx3.7/1.5, mbtmp4.0/3, Error ellipse: s-maj=89.7km s-min=19.5km az=76.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Stephens Creek, Warramunga Arr, Alice Springs, etc.

IDC 06 12:12:47.7:58.0, 16.89S:178.86E, h0km, mb3.6/3, mb1.3/3, mb1mx3.6/1.6, mbtmp3.6/3, Error ellipse: s-maj=104.0km s-min=146.5km az=76.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Yate Dam, Mont Dzumac, Noumea, etc.

MAN 06 12:16:48, 17.40N:122.43E, h27km, mb4.2, ML3.0, MS2.8, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Palanan, Cauayan, Conner, Baler, etc.

BUJ 06 12:29:55.7, 23.02N:100.91E, h31km, ML3.1/5, Ms3.4/1, Ms7.3/5/1, Yunnan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kunming, Chengdu, etc.

IDC 06 12:34:47.2:5.7, 6.36S:154.47E, h0km, mb5.5/4, mb1.3/7.4, mb1mx3.6/1.6, mbtmp3.6/4, Error ellipse: s-maj=168.3km s-min=30.5km az=110.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Songino Array, etc.

IDC 06 12:42:12.3:0.4, 20.39S:168.83E, h0km, mb5.2/4, mb1.5/3.2, mb1mx5.2/2.7, mbtmp5.2/2.6, ML3.8/2, MS4.9/18, Ms1.4/9.18, ms1mx4.7/2.7, Error ellipse: s-maj=14.7km s-min=12.2km az=150.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Songino Array, etc.

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Principal axes: T 1.7980, Plg55.0000°, Azm68.0000°; N 0.1260, Plg1.0000°, Azm336.0000°; P -1.9240, Plg35.0000°, Azm245.0000°; nsta2 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BGS 06 12:42:17.7:6.3, 20.46S:168.84E, h33km, mb5.3/NEIC NEIC 06 12:42:17.8:0.2, 20.46S:168.84E, h35km, mb5.3/64, Error ellipse: s-maj=7.3km s-min=5.0km az=155.0

DJA 06 12:42:31.2:26.5, 168.50E, h146km, mb5.5/14 IDC 06 12:42:12.9:1.8, 20.44S:168.88E, h3km, 11km, h11km, 2.4km, p-P, N710, 0.67/2/444, mb5.3/12, MS4.9/47, 121C-91D, Loyalty Islands

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Yate Dam, Mont Dzumac, Raoul Island, etc.

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Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Narrogin (SRO), Narrogin (SRO), Narrogin (SRO), etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Time/Res. Includes stations like CLL, EAB, NRDL, SRS, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Time/Res. Includes stations like SQT, LANF, WLF, WLF, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Time/Res. Includes stations like PBDV, MORF, PFVI, LIC, etc.

6d 17h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

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Main table listing station names, coordinates, and technical parameters for stations across the region.

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Table listing station names, coordinates, and technical parameters for stations in the southern region.

ISC 06 17:29:07.3:1.3, 24.28S; 0108.179:93W.009, h487km, 1.7km, n49, e091/36, mb4.1/15, 2D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Lists stations like AF1 Afiamalu, AFI Afiamalu, URZ Urewera, etc.

NEIC 06 17:38:16.9:2.1, 51.44N; 174.26W, h30km, 13km, mb4.4/21, ML3.7(AIC), Error ellipse: s-maj=13.8km s-min=5.6km az=176.0

ISCJB 06 17:38:17.1: 1.2, 51.4N; 0.1: 174.27W; 0.06, h43km, 7km, mb4.2/44, MS3.1/4, Error ellipse: s-maj=18.6km s-min=6.4km az=172.0

IDC 06 17:38:18.7: 0.8, 51.67N; 174.21W, h44km, 5km, mb3.6/20, ml 3.8/22, mb1mx3.7/32, mbtmp3.7/22, ML3.8/2, MS3.2/4, Ms1 3.2/4, ms1mx2.8/35, Error ellipse: s-maj=23.2km s-min=11.2km az=2.0

ISC 06 17:38:18.3: 1.1, 51.5N; 0.1: 174.27W; 0.06, h38km, 7km, h46km, 2.0km; p-P, n88, e088/86, mb4.2/44, MS3.1/4

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Lists stations like GSTR Great Sitkin T, ADK Adak, NIKO Nikolski, etc.

Table with columns: ULM, SONM, TXAR, etc. Lists stations like Lac du Bonnet, Songino Array, Lajitas Array, etc.

ISCJB 06 17:44:14.8: 4.9, 11.66N; 0.09: 143.0E; 0.1, h30km, 35km, mb4.1/17, Error ellipse: s-maj=20.0km s-min=10.8km az=37.6

NEIC 06 17:44:17.1: 0.4, 11.68N; 143.09E, h35km, mb4.3/4, Taichung ellipse: s-maj=11.7km s-min=8.2km az=114.0

IDC 06 17:44:17.7: 3.5, 11.67N; 143.13E, h40km, 32km, mb3.8/13, mb1 4.0/14, mb1mx3.9/25, mbtmp3.8/14, ML3.9/1, MS3.2/1, Ms1 3.2/1, ms1mx2.4/29, Error ellipse: s-maj=24.6km s-min=17.7km az=113.0

ISC 06 17:44:16.7: 5.3, 11.67N; 0.09: 143.1E; 0.1, h31km, 38km, n22, e063/22, mb4.1/17, South of Mariana Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Lists stations like GUMO Guam, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: SONM, MKAR, ZALV, KURK, BPWA, BVAR, COLD, ABKAR, INK, YKA, YKA, RESOLUT, ARCES, NVAR, FINES. Lists stations like Songino Array, Makanchi Array, Zalesovo Beam, etc.

TAP 06 17:57:44.7: 24.52N; 122.22E, h75km, ML3.2 C, ISCJB 17:57:45.2: 0.5, 24.49N; 0.03: 122.27E; 0.02, h67km, 6km, Error ellipse: s-maj=5.0km s-min=2.9km az=161.5

JMA 06 17:57:45.1: 0.2, 24.52N; 122.30E, h71km, M2.2, ISC 06 17:57:45.7: 0.5, 24.50N; 0.03: 122.27E; 0.02, h65km, 6km, n48, e081/92, TD, Taiwan region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Lists stations like TWC Suao, TWC baz-282, EGS baz-289, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Lidau, Gukeng, Tsauhsan, etc.

NEIC 06 18:20:18.7±1.0, 19:87S±176.16W, h35km, mb4.5/1, Error ellipse: s-maj=31.5km s-min=20.6km az=147.0

ICD 06 18:20:14.0±1.2, 19:50S±176.32W, h0km, mb3.9/4, mb1 4.2/5, mb1mx3.9/17, mbtm3.0/5, ML4.4/1, Error ellipse: s-maj=52.1km s-min=26.2km az=146.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Urewera, Charters Tower, Stephens Creek, etc.

NEIC 06 18:57:24.5±5.1, 46N±174.50W, h7km, ML3.0(AEIC), After AEIC. ICD 06 18:57:25.0±6.3, 52.45N±174.58W, h0km, mb3.5/5, mb1 3.8/6, mb1mx3.5/27, mbtm3.7/6, ML3.5/1, Error ellipse: s-maj=163.5km s-min=24.8km az=171.0

ISC 06 18:57:22.5±5.8, 51.5N±175.05W, h42W±0.1, h20km, mb3.3km, n8, c0888/9, mb3.6/5, Andeanoff Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Great Sitkin T, Kodiak Island, Yellowknife Ar, etc.

NEIC 06 19:00:12.2, 16.86N±99.26W, h48km, MD3.6(MEX), After MEX. MEX 06 19:00:12.2±0.9, 16.86N±99.26W, h48km±25km, MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Acapulco, El Cayaco, Pinotepa, etc.

ICD 06 19:04:22.9±7.8, 2.41S±102.11E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.1/21, mbtm3.3/3, Error ellipse: s-maj=425.9km s-min=29.8km az=52.0, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Makanchi Arr, etc.

ISCJB 06 19:12:24.5±0.8, 37.44N±0.03±20.54E±0.05, h10km, Error ellipse: s-maj=6.7km s-min=3.8km az=147.2 THE 06 19:12:25.8, 37.48N±20.65E, h2km, mb3.8/5, Error ellipse: s-maj=2.6km s-min=1.0km az=242.0

NEIC 06 19:12:25.6, 37.51N±20.70E, h13km, ML3.0(ATH), After ATH.

ATH 06 19:12:26.1, 37.52N±20.74E, h14km±1km CSEM 06 19:12:27.0±5.5, 37.56N±20.82E, h2km, ML3.8/5, Error ellipse: s-maj=9.6km s-min=4.8km az=64.0 ISC 06 19:12:25.3±0.9, 37.47N±0.03±20.61E±0.05, h3km±4km, n70, c1906/94, 2C, Ionian Sea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Anninata, Valsamata, Riolos of Patr, etc.

NEIC 06 19:12:25.6, 37.51N±20.70E, h13km, ML3.0(ATH), After ATH. ATH 06 19:12:26.1, 37.52N±20.74E, h14km±1km CSEM 06 19:12:27.0±5.5, 37.56N±20.82E, h2km, ML3.8/5, Error ellipse: s-maj=9.6km s-min=4.8km az=64.0 ISC 06 19:12:25.3±0.9, 37.47N±0.03±20.61E±0.05, h3km±4km, n70, c1906/94, 2C, Ionian Sea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Gaura, Loutraki, Didima, etc.

ICD 06 19:13:14.2±37.0, 37.32N±29.70E, h0km, mb3.6/3, mb1 3.6/3, mb1mx3.2/21, mbtm3.6/3, MS2.8/1, MS1 2.8/1, s-min=56.1km az=81.0, Turkey

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Fines F555 Array B, Kurk Kichatov, Makanchi Arr, etc.

CSEM 06 19:13:17.6±0.6, 37.47N±20.49E, h19km, MD3.6, Error ellipse: s-maj=12.5km s-min=5.1km az=55.0 NEIC 06 19:13:18.9, 37.56N±20.71E, h16km, MD3.6(ATH), After ATH.

ATH 06 19:13:18.9, 37.56N±20.71E, h16km±2km, MD3.6/10 THE 06 19:13:20.0, 37.53N±20.73E, h8km±1km, ML3.7/3, Error ellipse: s-maj=3.4km s-min=1.8km az=40.0 ISC 06 19:13:18.6±1.2, 37.52N±0.04±20.57E±0.06, h18km±5km, n37, c0996/60, Ionian Sea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Anninata, Valsamata, Riolos of Patr, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Ithomi, Lakka, Epfallo, etc.

ICD 06 19:36:33.8±1.2, 3.01N±127.56E, h0km, mb3.7/6, mb1 3.9/6, mb1mx3.7/22, mbtm3.7/6, Error ellipse: s-maj=71.5km s-min=18.5km az=71.0

ISCJB 06 19:36:36.8±1.0, 3.0N±0.2±127.6E±0.4, h33km, mb3.6/7, Error ellipse: s-maj=58.5km s-min=14.8km az=160.3 NEIC 06 19:36:38.8±0.7, 3.02N±127.67E, h35km, mb4.0/1, Error ellipse: s-maj=40.5km s-min=10.9km az=71.0

ISC 06 19:36:39.9±0.9, 3.03N±0.2±127.7E±0.4, h35km, n8, c0837/8, mb3.6/7, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Fitzroy Crossi, Warramunga Arr, etc.

NOU 06 19:50:34.4±0.6, 20.00S±168.45E, h30km, MD3.0, ML3.2 ICD 06 19:50:52.5±10.0, 19.59S±166.06E, h0km, mb3.9/4, mb1 4.1/4, mb1mx3.8/15, mbtm3.9/4, Error ellipse: s-maj=278.9km s-min=53.2km az=135.0

ISC 06 19:50:35.8±2.3, 20.5S±0.2±168.5E±0.3, h10km, n10, c075/14, mb3.7/4, 1L, Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Yate Dam, Mont Dzumak, Noumea, etc.

BUI 06 19:51:08.3, 71.50N±12.60W, h10km, mb5.0/11, mb4.7/21, Ms4.7/12, Ms7.4/5/13 BER 06 19:51:08.6±1.5, 71.23N±13.12W, h10km, ML3.6, ML2.2(NAO)

ICD 06 19:51:09.9±0.5, 71.47N±12.58W, h0km, mb3.9/19, mb1 4.1/26, mb1mx4.0/35, mbtm3.9/26, ML3.5/6, MS4.2/41, MS1 4.2/41, ms1mx4.2/50, Error ellipse: s-maj=16.1km s-min=10.2km az=20.0

REY 06 19:51:09.8, 70.90N±10.52W, h10km, ML3.2, ML3.7 MOS 06 19:51:09.7±1.2, 71.51N±12.52W, h10km, mb4.8/71, MS4.2/32, Error ellipse: s-maj=14.5km s-min=3.5km az=100.6

ISCJB 06 19:51:09.5±0.1, 71.51N±0.02±12.68W±0.05, h10km, mb4.5/155, MS4.2/74, Error ellipse: s-maj=3.3km s-min=1.8km az=35.6

CSEM 06 19:51:10.1±0.1, 71.46N±12.27W, h10km, mb4.7/43, Ms3.9, Mb5.0, Error ellipse: s-maj=9.9km s-min=3.0km az=26.0 NEIC 06 19:51:11.4±0.2, 71.48N±12.58W, h10km, mb4.7/100, MS3.9/7, Error ellipse: s-maj=4.3km s-min=2.8km az=219.0

GCMT 06 19:51:11.4±0.2, 71.37N±12.68W, h12km, MW5.0/87, Moment Tensor Solution. s27c33; s87c153; Duration: 0 Moment Tensor: Scale 1019Nm; Mr-3.32e-09; Mw-0.54±.09; Ms-3.86e-07; Mo-0.17±.32; Mo0.03±.07; Mo-0.25±.26; Best double couple: Ms3.61500x1016 NP1=0.81.00000; 0.43.00000; -0.95.00000; NP2=0.7.00000; 0.47.00000; -1.66.00000; Principal axes: T 3.8820; P12.000; -0.95.000; N -0.5500; P13.00000; Azm1.84.0000; P-3.3380; P168.0000; Az330.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NAO 06 19:51:11.0±1.1, 71.60N±11.54W, ML2.2 SZGRF 06 19:51:17.7, 71.29N±11.50W, h33km, mb5.0, MS3.8, Jan Mayen Island region

ISC 06 19:51:11.5±0.1, 71.50N±0.02±12.61W±0.05, h10km, (h17km±1.3km; pP-P), n64.0, c096/663, mb4.5/155, MS4.2/74, 88C-59D, Jan Mayen Island region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Jan Mayen, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Hu-ho-hao-te, San Vicente, Cacacuatique, Conchagua, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Heping Village, Nanau, Hualien, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Tauyuan, Chy, Wtp, Twk, etc.

ISCJB 06 20:09:41.6±0.6, 31:56S±0.08, 179:6E±0.2, h413km, gkm, mb3.6/7, Error ellipse: s-maj=21.1km s-min=11.6km az=15.1

NEIC 06 20:09:42.7±0.8, 31:43S±1.7, 179:71E±4.2, h424km, 10km, mb3.6/1, Error ellipse: s-maj=19.3km s-min=13.9km az=109.0

IDC 06 20:09:42.3±0.8, 31:47S±1.7, 179:73E±4.1, h416km, 9km, mb3.4/6, mb1 3.5/7, mb1mx3.3/18, mbtmp3.4/7, Error ellipse: s-maj=18.7km s-min=13.3km az=127.0

ISC 06 20:09:42.6±0.7, 31:45S±0.1, 179:77E±0.2, h416km, 13km, n17, c072/17, mb3.6/7, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Raoul Island, Urewera, Kahutara, etc.

CSEM 06 20:12:04.8, 71:18N±12.21W, h18km, ML1.5, After DNK, Jan Mayen Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Scoresbysund, Warramunga Arr, Fitzroy Cross, etc.

IDC 06 20:16:52.2±1.8, 0:43N±125:04E, h0km, mb3.1/3, mb1 3.4/3, mb1mx3.2/19, mbtmp3.2/3, Error ellipse: s-maj=185.0km s-min=24.7km az=64.0, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

IDC 06 20:48:46.0±0.2, 1:253N±127:82E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.3/18, mbtmp3.5/3, Error ellipse: s-maj=150.3km s-min=24.7km az=67.0, Northern

CASC 06 19:59:50.6±2.9, 14:13N±91:76W, h55km±36km, MD3.6, ML3.1, 3D, Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Jato, Fuego 3, Tecpan 2, etc.

6d 21h

Table of astronomical observations for 6d 21h, listing stations like LPGA, LPG, and various object names with associated coordinates and magnitudes.

2008 MAY

Table of astronomical observations for 2008 MAY, listing stations like BVAR, BVAR, and various object names with associated coordinates and magnitudes.

244

Table of astronomical observations for 244, listing stations like GYA, GYA, and various object names with associated coordinates and magnitudes.

| | | | | |
|------|-----------------|------------------------------------|---|-----------------|
| LPZA | La Paz | 10.46 333 P | P | 21 15 26.8 +1.3 |
| LPZA | La Paz | 15nm,0.3s,baz=138,slow=4.4,SNR=366 | S | 21 17 21.5 -1.5 |
| LPZA | La Paz | 2.0nm,0.3s,baz=346,slow=2.9,SNR=10 | S | 21 15 26.7 +1.2 |
| LPZA | La Paz | 10.46 333 eP | S | 21 17 23.1 +0.1 |
| TROA | Tornquist | 12.33 176 eP | P | 21 15 42.4 -1.8 |
| SPB | Sao Paulo | 14.48 85 eP | P | 21 16 07.0 +0.6 |
| PLCA | Paso Flores | 16.17 200 P | P | 21 16 20.5 -1.7 |
| PLCA | Paso Flores | 16.17 200 eP | P | 21 16 20.9 -1.3 |
| NNA | Nana | 16.79 314 P | P | 21 16 45.6 -0.9 |
| ATAH | Atahualpa | 23.61 319 P | P | 21 17 30.7 +0.8 |
| USHA | Ushuaia | 29.33 186 P | P | 21 18 18.7 -0.7 |
| OTAV | Otavalo | 29.73 328 eP | P | 21 18 25.1 +1.7 |
| ROSC | El Rosal | 32.27 339 eP | P | 21 18 45.4 +0.3 |
| ROSC | El Rosal | 32.27 339 eP | P | 21 18 45.5 +0.4 |
| RBCR | Riachuelo | 32.74 57 eP | P | 21 18 50.7 +1.6 |
| SDV | Santo Domingo | 35.16 347 P | P | 21 19 07.7 -1.6 |
| SDV | Santo Domingo | 35.16 347 eP | P | 21 19 07.7 -1.6 |
| PCRV | Puerto La Cruz | 35.72 358 P | P | 21 19 12.7 -1.2 |
| PMSA | Palmer Station | 39.05 181 P | P | 21 19 39.9 -0.4 |
| CRPR | Cabo Rojo, PR | 43.64 355 eP | P | 21 20 15.7 -1.5 |
| SJG | San Juan | 43.67 356 P | P | 21 20 15.2 -2.3 |
| CBYP | Canot | 43.81 356 eP | P | 21 20 17.3 -1.2 |
| SDDR | Pres de Saban | 45.13 349 eP | P | 21 20 26.3 -2.4 |
| CMIG | Matias Romero | 52.56 321 P | P | 21 21 22.1 -1.5 |
| VNA3 | Neumayer Olymp | 54.41 161 eP | P | 21 21 36.1 +0.3 |
| VNA1 | Neumayer-Stat | 54.56 160 eP | P | 21 21 37.4 +0.5 |
| VNA2 | Neumayer-Watz | 54.94 161 eP | P | 21 21 39.3 -0.2 |
| DWPF | Disney | 56.33 341 eP | P | 21 21 49.7 -0.1 |
| BBSR | BB Station | 57.79 358 eP | P | 21 21 59.0 -0.6 |
| LRAL | Lakeview Retre | 62.68 338 eP | P | 21 22 30.6 -1.2 |
| SWET | Seewance | 64.33 339 eP | P | 21 22 41.2 -1.1 |
| SWET | Seewance | 64.33 339 eP | P | 21 22 09.4 -1.5 |
| LIC | Lamto | 64.75 69 eP | P | 21 22 44.9 -0.6 |
| PLAL | Pickwick Lake | 64.82 338 eP | P | 21 22 43.3 -2.1 |
| OXF | Oxford | 64.87 336 eP | P | 21 22 44.0 -1.7 |
| TIC | Toumodi | 64.98 69 eP | P | 21 22 46.4 -0.5 |
| KIC | Kosan Boka | 65.06 69 eP | P | 21 22 47.1 -0.3 |
| DBIC | Dimbokro | 65.13 69 P | P | 21 22 47.6 -0.2 |
| DBIC | Dimbokro | 65.13 69 eP | P | 21 22 47.7 -0.1 |
| WVT | Waverly | 65.78 338 eP | P | 21 22 49.7 -0.1 |
| JCT | Junction City | 65.98 326 eP | P | 21 22 52.5 -0.3 |
| MIAR | Mout Ida | 66.51 333 eP | P | 21 22 55.2 -0.8 |
| 627A | Terlingua Ranc | 67.07 322 eP | P | 21 22 58.9 -0.6 |
| TXAR | Lajitas Arroyo | 67.13 322 P | P | 21 22 59.3 -0.6 |
| WCI | Wyandotte Cave | 67.21 340 eP | P | 21 22 58.8 -1.4 |
| 528A | Cox Ranch, San | 67.29 323 eP | P | 21 22 59.9 -0.9 |
| SSPA | Standing Stone | 67.42 348 eP | P | 21 23 01.4 0.0 |
| 626A | Big Bend Ranch | 67.56 322 eP | P | 21 23 02.7 +0.2 |
| 428A | Kincaid Ranch | 67.67 324 eP | P | 21 23 03.0 -0.2 |
| SIUC | Southern Illin | 67.68 338 eP | P | 21 23 01.4 -1.7 |
| 527A | Woodward Ranch | 67.72 323 eP | P | 21 23 02.7 -0.8 |
| 526A | Mary Lane Ranc | 67.92 322 eP | P | 21 23 04.7 -0.1 |
| 427A | Hayter Ranch, | 68.16 323 eP | P | 21 23 05.7 -0.5 |
| ACSO | Alum Creek Sta | 68.16 344 eP | P | 21 23 04.9 -1.0 |
| 328A | Wristen Ranch | 68.25 324 eP | P | 21 23 06.0 -0.8 |
| 426A | French Village | 68.34 337 eP | P | 21 23 05.8 -1.3 |
| FVM | McDonald Ober | 68.36 323 eP | P | 21 23 07.1 -0.3 |
| BINY | Binghamton | 68.61 350 eP | P | 21 23 09.2 +0.6 |
| CCM | Cathedral Cave | 68.69 337 eP | P | 21 23 07.9 -1.3 |
| 326A | Caldwell Ranch | 68.83 323 eP | P | 21 23 09.7 -0.5 |
| WMOK | Wichita Mounta | 68.95 329 eP | P | 21 23 09.6 -1.3 |
| WMOK | Wichita Mounta | 68.97 322 eP | P | 21 23 29.6 -0.7 |
| 425A | Indio Mountain | 69.00 324 eP | P | 21 23 10.4 -0.6 |
| 227A | Bennet, Jal | 69.00 324 eP | P | 21 23 11.1 -0.1 |
| ERPA | Erie | 69.27 347 eP | P | 21 23 12.5 0.0 |
| 325A | Bean Ranch, Si | 69.41 322 eP | P | 21 23 13.1 -0.5 |
| 226A | Malaga, Loving | 69.47 324 eP | P | 21 23 13.7 -0.3 |
| 127A | Arkansas Junct | 69.56 325 eP | P | 21 23 14.4 -0.1 |
| GDL2 | Guadalupe Moun | 69.72 323 eP | P | 21 23 15.4 0.0 |
| 324A | Moseley Ranch | 69.75 322 eP | P | 21 23 14.4 -1.3 |
| MNTX | Cornudas Moun | 69.89 322 eP | P | 21 23 14.7 -1.8 |
| 225A | Deer Hill, Car | 69.90 323 eP | P | 21 23 16.1 -0.4 |
| 227A | Tatum | 69.98 325 eP | P | 21 23 15.7 -1.3 |
| LBNH | Lisbon | 70.08 353 eP | P | 21 23 17.4 0.0 |
| 125A | Gardner Draw, | 70.23 324 eP | P | 21 23 17.1 -1.4 |
| 224A | Corundas Mount | 70.25 323 eP | P | 21 23 17.6 -1.1 |
| MSTX | Muleshoe | 70.27 326 eP | P | 21 23 18.3 -0.4 |
| 226A | Caprock | 70.35 324 eP | P | 21 23 18.5 -0.7 |
| Y27A | Causey | 70.40 325 eP | P | 21 23 18.7 -0.8 |
| 124A | Stringfield Ra | 70.69 323 eP | P | 21 23 20.1 -1.1 |
| Z25A | Roswell | 70.74 324 eP | P | 21 23 20.6 -0.9 |
| Y26A | Elida | 70.77 325 eP | P | 21 23 21.6 -0.1 |
| PKME | Peaks-Kenny Pk | 70.87 355 eP | P | 21 23 22.4 +0.5 |
| X27A | F and S Farms, | 70.97 326 eP | P | 21 23 22.1 -0.7 |
| 222A | Williams Famil | 71.15 322 eP | P | 21 23 24.3 +0.4 |
| Y25A | Mesa, Roswell | 71.22 324 eP | P | 21 23 23.4 -0.9 |
| X26A | CR and CF Fran | 71.26 325 eP | P | 21 23 24.1 -0.4 |
| 320A | Kipp Ranch, An | 71.39 320 eP | P | 21 23 25.5 +0.2 |
| Y24A | Capitan | 71.62 324 eP | P | 21 23 26.8 +0.2 |
| 220A | Playas Peak, P | 71.81 320 eP | P | 21 23 27.3 -0.4 |
| 121A | Cookes Peak, D | 71.85 321 eP | P | 21 23 28.8 +0.8 |
| 319A | Douglas | 71.86 320 eP | P | 21 23 28.5 +0.4 |
| Z22A | Elephant Butte | 71.94 322 eP | P | 21 23 29.2 +0.7 |
| SUR | Sutherland | 71.95 118 P | P | 21 23 29.1 +0.3 |
| Y23A | Loveale Mesa, | 71.95 323 eP | P | 21 23 28.7 +0.1 |
| W25A | Y Bar L Ranch, | 72.11 325 eP | P | 21 23 29.0 -0.5 |
| X24A | Lazy VL Ranch, | 72.11 324 eP | P | 21 23 29.8 +0.3 |
| Z19A | White Tail Can | 72.30 320 eP | P | 21 23 31.1 +0.5 |
| 318A | Bisbee | 72.32 319 eP | P | 21 23 30.8 +0.1 |
| JFWS | Jewell Farm | 72.71 340 eP | P | 21 23 32.0 -0.7 |
| Z20A | Nine Sixteen R | 72.74 321 eP | P | 21 23 33.1 0.0 |
| Y21A | Point of Rocks | 72.89 322 eP | P | 21 23 34.4 +0.4 |
| W23A | Werner Place, | 72.92 324 eP | P | 21 23 36.4 +0.4 |
| ANMO | Albuquerque | 72.95 324 P | P | 21 23 33.9 -0.4 |
| ANMO | Albuquerque | 72.95 324 eP | P | 21 23 34.6 +0.3 |
| Y20A | Horse Springs, | 73.21 322 eP | P | 21 23 36.5 +0.7 |
| W22A | Albuquerque | 73.26 324 eP | P | 21 23 36.3 +0.3 |
| X21A | Alamocita Cree | 73.28 323 eP | P | 21 23 36.7 +0.6 |
| Y19A | Nutrisio | 73.73 321 eP | P | 21 23 39.7 +1.0 |
| X20A | Quemado | 73.74 322 eP | P | 21 23 39.5 +0.7 |
| TSUM | Tsumeb | 73.87 104 P | P | 21 23 39.9 -0.1 |
| TSUM | Tsumeb | 73.87 104 eP | P | 21 23 39.7 -0.2 |
| Y18A | Canyon Day Jun | 74.04 321 eP | P | 21 23 40.8 +0.3 |
| V21A | Milan | 74.22 324 eP | P | 21 23 42.4 +0.9 |
| 214A | Organ Pipe Nat | 74.38 318 eP | P | 21 23 42.9 +0.5 |
| Y17A | Roosevelt | 74.45 320 eP | P | 21 23 43.2 +0.4 |
| X18A | Snowflake | 74.54 321 eP | P | 21 23 44.2 +0.9 |
| SDCO | Great Sand Dun | 74.60 326 eP | P | 21 23 44.1 +0.5 |
| W19A | Sanders | 74.66 322 eP | P | 21 23 44.5 +0.6 |
| V20A | Brimhall | 74.66 323 eP | P | 21 23 44.2 +0.3 |
| T22A | Edith | 74.75 325 eP | P | 21 23 45.2 +0.8 |
| W18A | Petrified Fore | 74.85 322 eP | P | 21 23 45.8 +0.8 |
| V19A | Window Rock | 74.91 323 eP | P | 21 23 45.6 +0.3 |
| Y16A | Circle Bar Ran | 74.95 320 eP | P | 21 23 46.0 +0.4 |
| 114A | Black Gap (USA | 74.98 318 eP | P | 21 23 46.3 +0.6 |
| U20A | Newcomb | 75.12 324 eP | P | 21 23 46.9 +0.4 |
| COWI | Conover | 75.27 342 eP | P | 21 23 46.5 -0.6 |
| X16A | Lo Mia Camp, P | 75.31 320 eP | P | 21 23 55.9 -1.3 |
| V18A | Ganado | 75.40 322 eP | P | 21 23 48.2 +0.6 |
| Y15A | Casa Rosa Ranc | 75.50 320 eP | P | 21 23 48.3 +0.3 |
| 113A | Mohawk Valley, | 75.52 318 eP | P | 21 23 49.0 +0.4 |
| R22A | Saguache, Gunn | 75.60 326 eP | P | 21 23 49.2 +1.1 |
| ECSD | EROS Data Cent | 75.62 336 eP | P | 21 23 48.1 -1.0 |
| S21A | Coal Bank Pass | 75.70 325 eP | P | 21 23 50.2 +0.5 |
| T19A | Beclabito | 75.73 324 eP | P | 21 23 50.4 +0.6 |
| MVCO | Mesa Verde | 75.73 324 eP | P | 21 23 50.1 +0.2 |
| MVCO | Mesa Verde | 75.73 324 eP | P | 21 23 50.4 +0.6 |
| M3CA | Yuma Proving G | 75.76 318 eP | P | 21 23 50.4 +0.3 |
| V17A | Tonalea, Kykot | 75.81 322 eP | P | 21 23 50.7 +0.4 |
| X15A | Humboldt | 75.82 320 eP | P | 21 23 51.4 +1.0 |
| W16A | Flagstaff | 75.85 321 eP | P | 21 23 51.4 +0.9 |
| Y14A | Wickenburg | 75.88 319 eP | P | 21 23 51.0 +0.2 |
| U18A | Rough Rock, Ch | 75.88 323 eP | P | 21 23 51.2 +0.5 |
| WUJZ | Wupatki | 76.06 321 eP | P | 21 23 52.2 +0.5 |
| R21A | Cimarron | 76.11 326 eP | P | 21 23 52.3 +0.4 |
| Q22A | Crested Butte, | 76.17 326 eP | P | 21 23 53.3 +1.1 |
| X14A | Yava | 76.19 320 eP | P | 21 23 53.1 +0.6 |
| ISCO | Idaho Springs | 76.25 328 eP | P | 21 23 53.6 +1.0 |
| Y13A | Salvo | 76.28 318 eP | P | 21 23 53.2 +0.3 |
| W15A | Williams | 76.33 320 eP | P | 21 23 53.9 +0.7 |
| GLA | Glamis | 76.36 317 eP | P | 21 23 53.5 0.0 |
| U16A | Tuba City | 76.38 322 eP | P | 21 23 54.0 +0.5 |
| R20A | Redvale | 76.40 325 eP | P | 21 23 54.6 +1.1 |
| T17A | Mexican Hat | 76.41 323 eP | P | 21 23 53.8 +0.2 |
| SMCO | Snowmass | 76.44 326 eP | P | 21 23 54.2 +0.6 |
| U17A | Wapiti | 76.45 322 eP | P | 21 23 54.8 +0.9 |
| S19A | Harvey Farm, M | 76.47 324 eP | P | 21 23 54.5 +0.6 |
| Y12C | Blythe | 76.66 318 eP | P | 21 23 55.5 +0.4 |
| V15A | Kaibab Nationa | 76.73 321 eP | P | 21 23 56.3 +0.9 |
| PDMC | Parker Dam,Lak | 76.81 319 eP | P | 21 23 56.0 +0.2 |
| T17A | Navajo Res., N | 76.82 323 eP | P | 21 23 56.9 +1.1 |
| W14A | Selgman | 76.82 320 eP | P | 21 23 56.5 +0.6 |
| X13A | Yucca | 76.83 319 eP | P | 21 23 56.3 +0.3 |
| BOSA | Boshoff | 76.86 116 P | P | 21 23 55.6 -0.8 |
| S18A | Hurst Farm, BI | 76.89 324 eP | P | 21 23 56.8 +0.7 |
| R19A | Curley Farm, L | 76.94 324 eP | P | 21 23 56.7 +0.2 |
| V14A | Boevillas Ranc | 77.13 320 eP | P | 21 23 58.5 +1.0 |
| BC3 | Big Chuck Mtn | 77.16 317 eP | P | 21 23 58.1 +0.3 |
| W13A | Hualapai Mount | 77.21 319 eP | P | 21 23 58.7 +0.7 |
| U15A | North Rim | 77.23 321 eP | P | 21 23 58.5 +0.5 |
| MONP | Monument Peak | 77.24 316 eP | P | 21 23 58.9 +0.7 |
| S17A | Black Ridge (B | 77.28 323 eP | P | 21 23 58.8 +0.5 |
| IRM | Iron Mountain | 77.32 318 eP | P | 21 23 58.8 +0.2 |
| R18A | Goodsonlands Na | 77.34 324 eP | P | 21 23 58.8 +0.1 |
| PHWY | Pilot Hill | 77.35 329 eP | P | 21 23 59.1 +0.5 |
| P20A | De Beque | 77.40 326 eP | P | 21 23 59.3 +0.4 |
| N22A | Wattenberg Ran | 77.43 328 eP | P | 21 23 59.7 +0.6 |
| EYMN | Ely | 77.63 341 eP | P | 21 23 58.9 -1.0 |
| T15A | Red Dirt Ranch | 77.70 322 eP | P | 21 24 01.6 +0.9 |
| BELC | Belle Mtn. | 77.72 317 eP | P | 21 24 01.0 +0.2 |
| U14A | | | | |

6d 22h

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

2008 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

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Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

Table with columns: SUMG, Summit, comp, Az, El, Pn, Sn, Time, Res, ISC. Includes stations like Summit, Kingsbay, Spitsbergen, etc.

Table with columns: TXAR, Lajitas Array, Chiang Mai Arr, etc. Includes station names, coordinates, and time/res data.

Table with columns: KGM, NWAO, KTG, etc. Includes station names, coordinates, and time/res data. Includes a section for IDC 06 23:04 and IDC 06 23:07.

| | | | | | | |
|-------|-----------------|--|-----|----|----|-----------------|
| DAV | Davao City (W) | 15.11 | 9 | P | Pn | 23 31 03.2 +1.8 |
| DAV | | SNR=7.7 | | | | 23 31 03.2 |
| DAV | Davao City (W) | 15.11 | 9 | P | Pn | 23 31 03.2 +1.8 |
| DAV | | SNR=7.7 | | | | 23 31 03.2 |
| DAV | Davao City (W) | 15.11 | 9 | Pn | Pn | 23 31 03.2 +1.8 |
| DAV | | SNR=7.7 | | | | 23 31 03.2 +1.8 |
| DAV | Davao City (W) | 15.11 | 9 | P | Pn | 23 31 03.2 +1.8 |
| DAV | | SNR=7.7 | | | | 23 31 03.2 |
| DAV | Davao City (W) | 15.11 | 9 | P | Pn | 23 31 03.5 +2.1 |
| DAV | | SNR=7.7 | | | | 23 31 05.1 +0.1 |
| LEM | Lembang | 15.41 | 273 | P | Pn | 23 31 05.1 +0.1 |
| KKM | Kota Kinabalu | 15.51 | 333 | P | Pn | 23 31 08.0 +1.8 |
| KKM | Kota Kinabalu | 15.51 | 333 | P | Pn | 23 31 07.5 +1.3 |
| KKM | | 346nm, 1.0s | | | | |
| KKM | Kota Kinabalu | 15.51 | 333 | P | Pn | 23 33 56.5 -1.3 |
| KKM | | 448nm, 1.3s, 6um | | | | 23 31 07.8 +1.6 |
| PAGZ | Pagadian | 15.69 | 1 | eP | Pn | 23 31 12.3 +3.9 |
| KSM | Kuching | 15.83 | 306 | P | Pn | 23 31 11.8 +1.7 |
| KSM | | 15.83 | 306 | P | Pn | 23 31 11.5 +1.4 |
| KSM | | 90nm, 1.0s | | | | |
| KSM | Kuching | 15.83 | 306 | P | Pn | 23 31 11.5 +1.4 |
| KSM | | 1um, 1.0s | | | | |
| BUDK | Musuan | 15.84 | 7 | eP | Pn | 23 31 11.7 +1.6 |
| KDM | Kudat | 16.03 | 337 | P | Pn | 23 31 14.0 +2.3 |
| WRA | Warramunga Arr | 16.14 | 139 | P | P | 23 31 13.2 +0.3 |
| WRA | | 6.5nm, 0.3s, baze=318, slow=12, SNR=225 | | | | |
| WRA | | 12nm, 0.3s, baze=317, slow=22, SNR=15 | | | | 23 34 07.7 -3.4 |
| WRAB | Tennant Creek | 16.14 | 139 | P | P | 23 31 13.0 +0.1 |
| WRAB | | 4um, 0.7s | | | | |
| WRAB | Tennant Creek | 16.14 | 139 | P | P | 23 31 12.9 0.0 |
| WRAB | | 4um, 0.7s | | | | 23 33 59.3 -12 |
| WRAB | | comp=Z, 2um, 1.5s | | | | |
| WRAB | Tennant Creek | 16.14 | 139 | P | Pn | 23 31 12.9 -0.9 |
| WRAB | | comp=Z, 2um, 1.5s | | | | |
| WRAB | | 16.23 | 288 | P | P | 23 33 59.3 -12 |
| WRAB | | 16.14 | 139 | P | P | 23 31 13.3 +0.4 |
| WB2 | Warramunga Arr | 16.15 | 139 | P | Pn | 23 31 12.9 -0.9 |
| WB2 | | 16.23 | 288 | P | P | 23 34 02.1 -9.3 |
| TPI | Tanjungpandan | 16.23 | 288 | P | P | 23 31 15.6 +1.6 |
| TPI | | comp=Z, 2um, 1.5s | | | | |
| TNG | Tangerang | 16.44 | 275 | P | P | 23 31 16.6 +0.3 |
| TNG | | 16.44 | 275 | P | P | 23 31 18.6 |
| TNG | | 16.62 | 70 | P | P | 23 31 19.3 +1.1 |
| SMPI | Sarmi | 16.62 | 70 | P | P | 23 31 23.4 +1.9 |
| SMPI | | comp=Z, 93nm, 1.2s | | | | |
| GIRL | Giralila | 16.93 | 209 | eP | P | 23 31 23.4 +1.9 |
| GIRL | | comp=Z, 5um, 1.4s | | | | |
| CGJI | Cibinong | 17.33 | 273 | P | P | 23 31 24.4 -1.6 |
| RBSI | Rajabasa | 17.37 | 276 | P | P | 23 31 23.0 -1.5 |
| RBSI | | comp=Z, 419nm, 0.8s, comp=Z, 3um | | | | |
| XMIS | Christmas Isla | 17.42 | 260 | eP | P | 23 31 27.1 +0.1 |
| XMIS | | 17.42 | 260 | eP | P | 23 34 23.6 -13 |
| XMIS | | 17.42 | 260 | eP | P | 23 31 27.4 +0.4 |
| XMIS | | comp=Z, 1um, 0.9s | | | | |
| XMIS | Christmas Isla | 17.42 | 260 | eP | P | 23 34 36.9 -0.1 |
| XMIS | | 17.42 | 260 | eP | P | 23 31 27.4 +0.4 |
| BATP | Bataraza | 17.45 | 342 | eP | P | 23 31 30.2 +2.9 |
| TBP | Tagbilaran | 17.53 | 2 | eP | P | 23 31 30.1 +1.9 |
| PPR | Puerto Princes | 18.14 | 346 | P | P | 23 31 37.1 +2.3 |
| LLP | Lapu-Lapu | 18.16 | 3 | eP | P | 23 31 36.4 +1.4 |
| JAY | Jayapura | 18.32 | 74 | P | P | 23 31 38.5 +1.7 |
| KASI | Kota Agung | 18.64 | 276 | P | P | 23 31 37.9 -2.4 |
| KASI | | comp=Z, 329nm, 0.8s | | | | |
| ASAR | Alice Springs | 18.75 | 148 | P | P | 23 31 42.5 +1.3 |
| ASAR | | comp=Z, 14nm, 0.3s, baze=314, slow=9, SNR=908 | | | | |
| ASAR | | baze=319, slow=18, SNR=5.7 | | | | 23 34 59.4 -3.8 |
| CUYO | Cuyo Island | 18.79 | 354 | eP | P | 23 31 44.0 +2.2 |
| PMBI | Palembang | 18.92 | 284 | P | P | 23 31 43.8 +0.5 |
| PMBI | | comp=Z, 1um, 1.1s | | | | |
| MDSI | Maura Dua | 19.13 | 279 | P | P | 23 31 43.8 -1.8 |
| MDSI | | comp=Z, 82nm, 1.1s | | | | |
| ENPP | El Nido | 19.37 | 349 | eP | P | 23 31 49.7 +1.6 |
| OTRP | Odiangan | 20.20 | 357 | eP | P | 23 31 59.6 +2.7 |
| SJMP | San Jose | 20.37 | 354 | eP | P | 23 32 00.0 +1.3 |
| COEN | Coen | 20.57 | 109 | eP | P | 23 32 00.3 -0.6 |
| COEN | | comp=Z, 172nm, 1.1s | | | | |
| COEN | Coen | 20.57 | 109 | eP | P | 23 35 36.7 -2.2 |
| COEN | | comp=Z, 442nm, 1.4s, comp=Z, 6um | | | | 23 31 59.8 -1.1 |
| KSI | Kapahiang | 20.85 | 281 | P | P | 23 32 01.6 -2.3 |
| KSI | | comp=Z, 248nm, 1.1s, comp=Z, 8um | | | | |
| MYKOM | Kota Tinggi | 21.51 | 296 | P | P | 23 32 12.4 +1.6 |
| MYKOM | | 21.51 | 296 | P | P | 23 32 12.8 +1.8 |
| MYKOM | | comp=Z, 933nm, 1.1s, comp=Z, 10um, mb6.2 | | | | |
| LUBP | Lubang | 21.72 | 324 | eP | P | 23 32 15.8 +3.1 |
| TGY | Tagay City | 22.01 | 354 | P | P | 23 32 16.1 +0.7 |
| TGY | | comp=Z, 472nm, 0.5s, mb6.2, baze=185, slow=4.3, SNR=42 | | | | |
| KGM | Kluang | 22.08 | 296 | P | P | 23 32 18.3 +2.1 |
| POLP | Polillo Island | 22.55 | 357 | eP | P | 23 32 21.1 +0.7 |
| FORT | Forrest | 23.18 | 169 | P | P | 23 32 26.2 +0.2 |
| FORT | | comp=Z, 467nm, 0.5s, mb6.3 | | | | |
| FORT | Forrest | 23.18 | 169 | P | P | 23 32 26.2 +0.2 |
| FORT | | comp=Z, 2um, 1.3s, mb6.5 | | | | |
| FORT | | 23.49 | 289 | S | P | 23 36 27.2 +5.9 |
| BKNI | Bangkinang | 23.49 | 289 | S | P | 23 32 29.4 +0.4 |
| BKNI | | comp=Z, 752nm, 1.1s, comp=Z, 6um, mb6.1 | | | | |
| BALP | Baler | 23.58 | 356 | eP | P | 23 32 30.0 +0.3 |
| PDSI | Padang | 23.63 | 286 | P | P | 23 32 27.0 -3.3 |
| PDSI | | comp=Z, 235nm, 0.9s, mb8.8 | | | | |
| PPI | Padang Panjang | 23.83 | 287 | P | P | 23 32 30.2 -1.9 |
| PPI | | comp=Z, 111nm, 1.1s, comp=Z, 2um, mb5.4 | | | | |
| KTGM | Kuala Trengganu | 23.90 | 303 | P | P | 23 32 34.1 +1.4 |
| FRIM | Kepong | 24.14 | 297 | P | P | 23 32 35.7 +0.8 |
| BOLP | Bolingo | 24.37 | 353 | eP | P | 23 32 36.8 -0.2 |
| MNSI | Manding Nat | 24.42 | 289 | P | P | 23 32 42.3 -0.6 |
| MNSI | | comp=Z, 273nm, 0.8s, comp=Z, 2um, mb5.9 | | | | |
| IPM | Iloh | 25.26 | 299 | P | P | 23 32 46.0 +1.0 |
| IPM | | 25.26 | 299 | P | P | 23 32 45.8 +0.8 |
| IPM | | comp=Z, 149nm, 1.0s, comp=Z, 1um, mb5.6 | | | | |
| CTA | Charters Tower | 25.45 | 121 | eP | P | 23 32 47.4 +0.7 |
| CTA | | comp=Z, 39nm, 1.2s, mb4.9 | | | | |
| CTA | Charters Tower | 25.45 | 121 | eP | P | 23 32 47.5 +0.8 |
| CTA | | comp=Z, 53nm, 1.1s, mb5.1, baze=292, slow=11, SNR=13 | | | | |
| CTA | | comp=Z, 73nm, 1.1s, baze=300, slow=13, SNR=4.9 | | | | 23 33 32.0 +2.6 |
| CTAO | Charters Tower | 25.45 | 121 | eP | P | 23 32 47.3 +0.6 |
| CTAO | | 25.45 | 121 | eP | P | 23 33 32.5 +3.1 |
| CTAO | | comp=Z, 228nm, 1.3s, mb5.6 | | | | |
| CTAO | Charters Tower | 25.45 | 121 | eP | P | 23 32 47.3 +0.7 |
| CTAO | | comp=Z, 228nm, 1.3s, mb5.6 | | | | |
| CTAO | | 25.45 | 121 | eP | P | 23 33 32.5 +3.1 |
| CTAO | | comp=Z, 228nm, 1.3s, mb5.6 | | | | |
| CTAO | Charters Tower | 25.45 | 121 | eP | P | 23 32 47.4 +0.7 |
| CTAO | | comp=Z, 2um, 1.5s, mb5.1 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 46.5 0.0 |
| NWAO | | 25.45 | 192 | P | P | 23 36 54.8 -2.4 |
| NWAO | | comp=Z, 302nm, 1.4s | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | eP | P | 23 32 46.7 +0.2 |
| NWAO | | comp=Z, 2um, 1.5s, mb6.5 | | | | |
| NWAO | | 25.45 | 192 | eP | P | 23 36 53.0 -4.2 |
| NWAO | | comp=Z, 65nm, 0.4s, mb5.5, baze=19, slow=8.8, SNR=75 | | | | 23 32 46.9 +0.3 |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 46.5 0.0 |
| NWAO | | comp=Z, 302nm, 1.4s, mb5.7 | | | | |
| NWAO | | 25.45 | 192 | P | P | 23 36 54.8 -2.5 |
| NWAO | | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |

| | | | | | | |
|------|----------------|--------|-----|---|---|-----------------|
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 +0.8 |
| NWAO | | SNR=11 | | | | |
| NWAO | Narrogin (SRO) | 25.45 | 192 | P | P | 23 32 47.3 |
| NWAO | | SNR=11 | | | | |

| | | | | | | | | | |
|---------------|--|-----------|------|------------|------|--|--|--|--|
| MMPH | | iS | Sg | 00 59 15.9 | +0.6 | | | | |
| CNP | Catarmar | 0.97 101 | eP | 00 59 22.6 | +1.1 | | | | |
| CNP | | | eS | 00 59 38.7 | +4.8 | | | | |
| PVCP | Virac | 1.01 27 | eP | 00 59 20.5 | -1.5 | | | | |
| PVCP | | | eS | 00 59 33.0 | -2.0 | | | | |
| AUQP | San Andres | 1.16 303 | eP | 00 59 24.1 | -0.4 | | | | |
| RCP | Roxas | 1.45 219j | eP | 00 59 27.1 | -1.3 | | | | |
| RCP | | | eS | 00 59 47.4 | +0.5 | | | | |
| KALP | Kalibo | 1.66 233 | eP | 00 59 21.3 | -1.0 | | | | |
| KALP | | | eS | 00 59 50.6 | -1.4 | | | | |
| OCLP | Ormoc | 1.87 151 | eP | 00 59 36.2 | +2.1 | | | | |
| OCLP | | | eS | 00 59 42.2 | +1.9 | | | | |
| GUIM | Jordan | 2.32 208 | eP | 01 00 08.8 | +0.5 | | | | |
| GUIM | | | eS | 00 59 42.1 | +1.0 | | | | |
| LLP | Lapu-Lapu | 2.38 173j | eP | 01 00 13.9 | +4.1 | | | | |
| LLP | | | eS | 00 59 43.1 | 0.0 | | | | |
| SJMP | San Jose | 2.51 265 | eP | 01 00 09.4 | -3.8 | | | | |
| SJMP | | | eS | 00 59 46.9 | +2.1 | | | | |
| POLP | Polilio Island | 2.64 320 | eP | 00 59 49.7 | -0.3 | | | | |
| Tagaytay City | | 2.02 298 | Pn | | | | | | |
| Cuyo Island | | 3.19 235 | eP | | | | | | |
| BUSP | | 3.47 259 | eP | 00 59 52.1 | -0.3 | | | | |
| BUSP | | | eS | 00 59 55.5 | -0.7 | | | | |
| LUBP | Lubang | 3.50 288 | eP | 00 59 55.8 | -0.9 | | | | |
| LUBP | | | eS | 00 59 55.1 | -3.7 | | | | |
| ENPP | El Nido | 4.42 251 | eP | 01 00 08.9 | -0.4 | | | | |
| CAUP | Cauayan | 4.59 337 | eP | 01 00 11.3 | -0.3 | | | | |
| PAZC | Pagadian | 4.82 184 | eP | 01 00 17.6 | +2.8 | | | | |
| BUKP | Musan | 4.97 164 | eP | 01 00 21.2 | +4.3 | | | | |
| BOLP | Bolinao | 5.17 316 | eP | 01 00 22.2 | +2.6 | | | | |
| APYP | Conner | 5.65 336 | eP | 01 00 27.3 | +1.1 | | | | |
| PPR | Puerto Princes | 5.66 240 | eP | 01 00 26.5 | +0.2 | | | | |
| DAV | Davao City (W) | 5.89 161 | Pn | 01 00 28.9 | -0.6 | | | | |
| YULB | Yulu | 10.89 348 | ePn | 01 01 37.8 | -0.2 | | | | |
| SLB | Suanglung | 11.34 347 | ePn | 01 01 45.5 | +1.3 | | | | |
| NACB | Ninganchiao | 11.59 350 | Pn | 01 01 48.9 | +1.2 | | | | |
| YHNB | Yeheng | 12.11 350 | ePn | 01 01 55.9 | +1.1 | | | | |
| TATO | Taipai | 12.39 351 | ePn | 01 02 00.1 | +1.5 | | | | |
| OZH | Quanzhou | 13.10 339 | P | 01 02 12.5 | +4.2 | | | | |
| OZH | | | LR | 01 04 39.0 | +5.4 | | | | |
| OZH | comp=N,610nm,12.7s | | LR | | | | | | |
| OZH | comp=E,350nm,11.4s | | LR | | | | | | |
| JOW | Kunigami | 14.71 16 | Pn | 01 02 30.5 | +0.2 | | | | |
| JOW | comp=Z,0.8nm,0.3s,baz=186,slow=14,SNR=3.2 | | LR | | | | | | |
| JOW | comp=Z,7.47nm,18.6s,baz=126,slow=36 | | LR | 01 07 48.8 | | | | | |
| QIZ | Qiongzong | 14.72 297 | P | 01 02 35.6 | +5.1 | | | | |
| QIZ | | | S | 01 05 21.6 | +8.3 | | | | |
| QIZ | comp=Z,20nm,1.6s | | Pmax | | | | | | |
| QIZ | comp=Z,100nm,8.9s | | Pmax | | | | | | |
| QIZ | comp=N,250nm,13.2s | | LR | | | | | | |
| QIZ | comp=Z,370nm,14.0s | | LR | | | | | | |
| KSM | Kuching | 17.32 231 | ePn | 01 03 05.4 | +1.4 | | | | |
| KAPI | Kappang | 18.02 193 | P | 01 03 12.5 | -0.2 | | | | |
| KAPI | comp=Z,0.6nm,0.3s,baz=42,slow=5.6,SNR=7.3 | | Pn | | | | | | |
| KAPI | comp=Z,5.6nm,1.3s | | ePn | 01 03 12.9 | +0.1 | | | | |
| WHN | Wuhan | 19.75 336 | P | 01 03 38.7 | +5.1 | | | | |
| WHN | | | S | 01 07 15.7 | +0.7 | | | | |
| WHN | comp=N,2um,24.6s | | LR | | | | | | |
| WHN | comp=E,1um,16.2s | | LR | | | | | | |
| WHN | comp=N,2um,24.6s | | LR | | | | | | |
| NJ2 | Nanjing | 19.77 348 | eP | 01 03 31.9 | -1.9 | | | | |
| NJ2 | | | eP | 01 03 40.4 | +2.8 | | | | |
| NJ2 | | | eS | 01 03 44.9 | +4.7 | | | | |
| NJ2 | | | eS | 01 03 51.1 | | | | | |
| NJ2 | | | S | 01 07 08.0 | -7.5 | | | | |
| NJ2 | comp=Z,20nm,0.7s | | Pmax | | | | | | |
| NJ2 | comp=Z,50nm,3.8s | | Pmax | | | | | | |
| NJ2 | comp=N,340nm,10.8s | | LR | | | | | | |
| NJ2 | comp=E,370nm,10.9s | | LR | | | | | | |
| NJ2 | comp=Z,400nm,10.9s | | LR | | | | | | |
| GUMO | Guam | 20.65 85 | P | 01 03 41.4 | -0.6 | | | | |
| GUMO | comp=Z,16nm,0.3s,baz=198,slow=20,SNR=2.0 | | P | | | | | | |
| GUMO | comp=Z,184nm,19.0s,MS3.5,baz=270,slow=33 | | LR | 01 10 24.7 | | | | | |
| GUMO | Guam | 20.65 85 | eP | 01 03 40.9 | -1.1 | | | | |
| GUMO | | | ePn | 01 03 41.6 | -0.4 | | | | |
| GYA | Guiyang | 21.05 313 | P | 01 03 48.6 | +2.4 | | | | |
| GYA | | | eP | 01 03 59.0 | | | | | |
| GYA | | | eP | 01 04 13.5 | | | | | |
| GYA | | | S | 01 07 37.0 | -2.9 | | | | |
| GYA | | | S | 01 07 53.3 | +4.8 | | | | |
| GYA | | | SS | 01 08 12.9 | | | | | |
| GYA | | | ScP | 01 11 27.5 | -1.3 | | | | |
| GYA | comp=Z,20nm,0.8s,mb4.5 | | Pmax | | | | | | |
| GYA | comp=Z,130nm,4.2s | | LR | | | | | | |
| GYA | comp=N,680nm,13.0s,MS4.3 | | LR | | | | | | |
| GYA | comp=E,570nm,12.8s,MS4.3 | | LR | | | | | | |
| GYA | comp=Z,690nm,13.7s,MS4.2 | | LR | | | | | | |
| ENH | Enshi | 21.88 325 | eP | 01 03 54.3 | -0.7 | | | | |
| CBJ | Chichi jima | 22.49 48 | P | 01 11 13.3 | | | | | |
| CBJ | comp=Z,2.1nm,0.7s,mb4.7 | | P | | | | | | |
| KMI | Kunming | 23.31 305 | P | 01 04 11.7 | +1.4 | | | | |
| KMI | | | eP | 01 04 21.4 | | | | | |
| KMI | | | eS | 01 04 25.7 | +7.5 | | | | |
| KMI | | | SS | 01 04 44.3 | | | | | |
| KMI | | | S | 01 08 22.2 | +0.3 | | | | |
| KMI | | | SS | 01 08 36.6 | +5.3 | | | | |
| KMI | | | SS | 01 09 07.6 | | | | | |
| KMI | comp=Z,11nm,0.9s,mb4.3 | | Pmax | | | | | | |
| KMI | comp=Z,240nm,3.6s | | Pmax | | | | | | |
| KMI | comp=N,230nm,13.7s,MS3.9 | | LR | | | | | | |
| KMI | comp=E,190nm,14.9s,MS3.9 | | LR | | | | | | |
| KMI | comp=Z,230nm,12.8s,MS3.8 | | LR | | | | | | |
| KULM | Kulim | 23.89 254 | eP | 01 04 14.1 | -1.9 | | | | |
| CMAR | Chiang Mai Arr | 24.50 287 | P | 01 04 21.8 | +0.3 | | | | |
| CMAR | | | P | 01 08 01.2 | | | | | |
| CMAR | Chiang Mai Arr | 24.50 287 | P | 01 04 21.8 | +0.3 | | | | |
| CMAR | comp=Z,3.1nm,0.3s,mb4.2,baz=89,slow=7.8,SNR=15 | | P | | | | | | |
| CMAR | comp=Z,1.7nm,0.5s,baz=101,slow=0.9,SNR=5.7 | | LR | 01 13 51.8 | | | | | |
| CMAR | comp=Z,146nm,20.1s,MS3.5,baz=354,slow=36 | | LR | 01 04 21.1 | -0.9 | | | | |
| CHTO | Chiang Mai | 24.56 288 | eP | | | | | | |
| CHTO | comp=Z,5.0nm,0.9s,mb4.0 | | Pmax | | | | | | |
| CHTO | Chiang Mai | 24.56 288 | eP | 01 04 21.1 | -0.9 | | | | |
| CHTO | comp=Z,5.4nm,0.9s,mb4.1 | | P | | | | | | |
| KSR5 | Korea Array | 24.95 8 | P | 01 04 24.2 | -1.1 | | | | |
| KSR5 | comp=Z,6.3nm,0.8s,mb4.3,baz=188,slow=10,SNR=14 | | LR | | | | | | |
| KSR5 | comp=Z,231nm,20.4s,MS3.7,baz=87,slow=34 | | LR | 01 13 10.5 | | | | | |
| JHJ | Hachijo jima 2 | 25.10 33 | LR | 01 13 41.5 | | | | | |
| JHJ | comp=Z,369nm,19.4s,MS3.3,baz=234,slow=35 | | LR | | | | | | |
| XAN | Xi'an | 25.14 330 | P | 01 04 26.3 | -0.9 | | | | |
| XAN | | | eP | 01 04 35.3 | +2.4 | | | | |
| XAN | | | eS | 01 04 38.8 | +3.5 | | | | |
| XAN | | | S | 01 08 53.3 | +2.1 | | | | |
| XAN | | | SS | 01 09 08.3 | +7.6 | | | | |
| XAN | comp=Z,3.0nm,0.8s,mb3.9 | | Pmax | | | | | | |
| XAN | comp=Z,15nm,4.3s | | LR | | | | | | |
| XAN | comp=N,240nm,19.5s,MS3.8 | | LR | | | | | | |

| | | | | | | | | | |
|------|---|-----------|------|------------|------|--|--|--|--|
| XAN | comp=E,150nm,19.9s,MS3.8 | | LR | | | | | | |
| XAN | comp=Z,110nm,13.3s | | LR | | | | | | |
| CD2 | Chengdu | 25.82 318 | P | 01 04 36.6 | +3.2 | | | | |
| CD2 | | | eP | 01 04 45.9 | +6.7 | | | | |
| CD2 | | | eS | 01 04 50.0 | +8.5 | | | | |
| CD2 | | | SS | 01 05 18.4 | +6.8 | | | | |
| CD2 | comp=Z,20nm,0.5s,mb4.9 | | Pmax | 01 10 10.0 | | | | | |
| CD2 | comp=Z,70nm,6.9s | | Pmax | | | | | | |
| CD2 | comp=N,380nm,13.4s | | LR | | | | | | |
| PSI | comp=Z,390nm,16.1s,MS4.0 | | LR | | | | | | |
| PSI | Prapat | 26.40 250 | P | 01 04 39.2 | +0.4 | | | | |
| PSI | comp=Z,4.8nm,0.5s,mb4.3,baz=164,slow=14,SNR=3.8 | | LR | 01 15 26.4 | | | | | |
| PSI | comp=Z,617nm,19.2s,MS4.2,baz=90,slow=37 | | LR | | | | | | |
| KAKA | Kakadu | 26.69 161 | eP | 01 04 39.6 | -1.7 | | | | |
| KAKA | comp=Z,102nm,1.5s,mb5.1 | | P | | | | | | |
| KAKA | Balor | 26.69 161 | eP | 01 04 40.0 | -1.4 | | | | |
| KAKA | comp=Z,290nm,1.4s,mb5.6 | | P | | | | | | |
| MJAR | Matsushiro Arr | 27.10 26 | LR | 01 13 49.8 | | | | | |
| MJAR | comp=Z,256nm,19.7s,MS3.8,baz=200,slow=33 | | LR | | | | | | |
| BJT | Baijiatuu | 28.01 348 | P | 01 04 53.2 | +0.2 | | | | |
| BJJ | Beijing | 28.03 348 | P | 01 04 56.3 | +3.1 | | | | |
| BJJ | | | S | 01 09 38.8 | +2.0 | | | | |
| BJJ | comp=Z,20nm,1.0s,mb4.7 | | Pmax | | | | | | |
| BJJ | comp=N,97nm,19.5s,MS3.7 | | LR | | | | | | |
| BJJ | comp=E,170nm,18.2s,MS3.7 | | LR | | | | | | |
| BJJ | comp=Z,54nm,1.6s | | LR | | | | | | |
| SNY | Shenyang | 29.03 360 | P | 01 05 02.2 | +0.2 | | | | |
| SNY | comp=Z,140nm,20.3s,MS3.5 | | S | 01 09 45.9 | -6.5 | | | | |
| SNY | comp=Z,13nm,1.1s,mb4.6 | | Pmax | | | | | | |
| SNY | comp=Z,57nm,3.5s | | Pmax | | | | | | |
| SNY | comp=N,220nm,12.2s | | LR | | | | | | |
| SNY | comp=E,170nm,9.4s | | LR | | | | | | |
| SNY | comp=Z,290nm,19.6s | | LR | | | | | | |
| LZH | Lanzhou | 29.36 326 | eP | 01 05 05.5 | +0.5 | | | | |
| LZH | | | eP | 01 05 15.5 | +4.7 | | | | |
| LZH | | | eS | 01 05 20.5 | +7.3 | | | | |
| LZH | | | eS | 01 06 02.0 | -9.4 | | | | |
| LZH | comp=Z,21nm,1.5s,mb4.7 | | Pmax | 01 09 53.2 | -4.5 | | | | |
| LZH | comp=Z,86nm,5.2s | | Pmax | | | | | | |
| LZH | comp=N,530nm,14.5s | | LR | | | | | | |
| LZH | comp=Z,640nm,15.1s,MS4.4 | | LR | | | | | | |
| HHC | Hu-ho-hao-te | 30.00 341 | eP | 01 05 13.5 | +2.9 | | | | |
| HHC | | | eP | 01 05 23.1 | +6.7 | | | | |
| HHC | | | eS | 01 05 27.0 | +8.2 | | | | |
| HHC | | | SS | 01 06 12.6 | -5.9 | | | | |
| HHC | | | PcP | 01 08 13.8 | +1.1 | | | | |
| HHC | | | P</ | | | | | | |

7d 2h

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Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like MIB, ZEI, KIV, VRHR, KLMR, VSR, OBN, ANN, MALT, RSO, BPAW, JOF, MCK, PMR, COLA, KEV, ARCES, BR131, BRTR, KAF, FINES, AKASG, AKASG, AKASG, AKAB, EGAK, INACM, NAGOR, IZASAI, DALW, INK, INK, SUW, SUW, SUW, BURAR, BUR08, LVV, KWP, KWP, BMR, KMBO, KMBO, KMBO, KOLS, KOLS, KOLS, UZH, STHS, STHS, STHS, MMB, VTS, VCS, KECS, KECS, KECS, KKB, PSZ, PSZ, PSZ, NB2, NOA.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like NOA, VAY, LIKS, LIKS, NA001, VYHS, VYHS, VYHS, VYHS, KOLL, KOLL, KOLL, SKO, MORC, MORC, KRUS, KSP, KSP, KONO, KONO, KONO, PKSM, VRAC, RES, RES, BRG, BRG, BRG, BRG, CLL, CLL, CLL, CLL, CLL, CLL, BSEG, BSEG, KHC, SOKA, GEC2, GEC2, GEC2, GERES, GERES, MOA, TANN, WET, WET, WET, MOX, MOX, MOX, ROTZ, NRDL, CRNS, CLZ, CLZ, CLZ, CLZ, ROBS, GRA1, GRA1, GRA1, GRF, GRF, GRF, GRF, GRF, UBBA, TIP, TIP, TIP, FUR, FUR, WTTA, SUMG, SUMG, SUMG, IBBN, YKA, YKA, MOTA, TNS, TNS, TNS, FETA, BUG, STU, BFO, BFO, BFO, BFO, CDF, CDF, CDF, WLF, HINF, HINF.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like HINF, HINF, GIVF, HAU, BAIF, BAIF, BAIF, BAIF, MEZF, MEZF, MEZF, PGF, PGF, PGF, LPG, LPG, LPG, LPL, LPL, LPL, LPL, ESK, ESK, ESK, BNI, BNI, BNI, SBF, MBDF, MBDF, ORIF, ORIF, ORIF, LOR, LOR, LOR, LOR, LOR, LOR, MFF, WUOK, TXAR, JCT, DBIC, KIC, TIC, LIC, WVT, MTP, PLCA, SDV, LPZV, LPZV, LPZV, ISCJB, CASO, NEIC, IDC, ISC, Code, Station Name, Az, Phase ID, H, Time, Res, ISC.

Table with columns: APON, Apoyo, 1.72 320 eP, Pn, 03 00 31.9 +2.1, Error ellipse: s-maj=17.3km s-min=14.8km az=179.0

NIED 07 03:24:00.23:70N:145.10E, h11km Mw4.2 Best double couple: M2.09x0.1015 N11x0.332 0.0000, S3.00000, 1.861 0.0000, N12x0.177 0.0000, R1.14 0.0000

ISCJ 07 03:24:09.5:0.6, 22.90N:144.25E, h0km, mb3.9/1.1, mb1.4/1.17, mb1mx4.0/2.7, mb1mx3.9/1.7, ML4/2, Error ellipse: s-maj=25.1km s-min=13.7km az=78.0

ISCJ 07 03:24:10.4:3.8, 22.85N:106.044:2E:0.1, h1.6km, 26km, mb4.1/25, Error ellipse: s-maj=20.5km s-min=8.8km az=169.8

NEIC 07 03:24:13.2:2.5, 22.86N:144.26E, h24km, 17km, mb4.4/10, Error ellipse: s-maj=10.4km s-min=5.4km az=86.0

ISC 07 03:24:12.9:3.6, 22.87N:106.144:2E:0.1, h2km, 25km, n39, <math>\phi=67/36, mb4.1/25, Volcano Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

KRSC 07 03:37:20.0:2.3, 49.54N:155.75E, h149km, 58km, ML4.2, MOS 07 03:37:20.6:1.3, 49.86N:154.65E, h151km, mb4.3/2, Error ellipse: s-maj=17.7km s-min=9.4km az=79.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

NEIC 07 03:48:24.2, 12.05N:58.90W, h56km, MD4.0 (TRN), After TRN. TRN 07 03:48:24.1, 12.09N:58.92W, h72km, MD4.0, M4.3 (FDF), 6C-5D, North Atlantic Ocean

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

Table with columns: BIM, Fort de France, 3.41 321 eS, Sn, 03 49 47.2 -1.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

DDA 07 04:06:58.2, 40.43N:25.35E, h7km, 1km, Md2.9, ISCJ 07 04:06:59.5:0.5, 40.23N:0.03:25.28E:0.03, h10km, Error ellipse: s-maj=4.0km s-min=3.6km az=149.9

CSEM 07 04:07:00.0:0.2, 40.22N:25.28E, h5km, ML2.5/2, Error ellipse: s-maj=4.2km s-min=3.4km az=143.0

THE 07 04:07:00.0, 40.23N:25.26E, h14km, 4km, ML2.5/2, Error ellipse: s-maj=5.0km s-min=0.5km az=155.0

ISK 07 04:07:00.4, 40.19N:25.36E, h4km, Md2.7, ISC 07 04:07:00.2:0.5, 40.22N:0.03:25.28E:0.03, h5km, 9km, n23, <math>\phi=60/40, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

ISCJ 07 04:08:24.6:1.0, 18.75S:0.2:177.8W:0.2, h55km, 19km, mb4.0/9, Error ellipse: s-maj=32.0km s-min=14.8km az=137.6

NEIC 07 04:08:26.1:1.1, 18.69S:177.77W, h559km, 13km, mb4.1/3, Error ellipse: s-maj=25.5km s-min=12.0km az=143.0

ISC 07 04:08:27.0:1.7, 18.74S:177.72W, h668km, 2km, mb3.5/2, mb1.3/5.7, mb1mx3.4/1.8, mb1mx3.3/7.7, Error ellipse: s-maj=29.7km s-min=14.1km az=172.0

ISC 07 04:08:25.1:1.0, 18.75S:0.2:177.8W:0.2, h544km, 18km, n21, <math>\phi=97/14, mb4.0/9, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC

7d 8nh

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ESDC Sonseca Array, ESDC Sonseca Array, ESDC Sonseca Array, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TIC Tournodi, TIC Tournodi, TIC Tournodi, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BJI, KMI, KUNNING, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MCK, MCKINLEY, PETK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RSSD, BLACK HILLS, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like OGNE Ogallala, H12A Grant Village, F17A Elk City, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like I10A Payette, M19A Rock Springs, K15A Arbo, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Q13A Wheeler Ranch, S17A Black Ridge, P10A Eureka, etc.

SKO 07:08:10.07:7.40:07N-21:39E, h31km
ISCJB 07:08:10.2:0.7:40:44N:0:03:21:85E:0:06, h4km,8km,
Error ellipse: s-maj=8.6km s-min=5.0km az=154.4
CSEM 07:08:10.2:0.0:2:40:45N-21:84E, h2km, ML2.5/5, Error
ellipse: s-maj=7.8km s-min=4.1km az=54.0
THE 07:08:10:12.3:40:43N-21:83E, h0km,2km, ML2.5/5, Error
ellipse: s-maj=2.3km s-min=0.7km az=31.0
ISC 07:08:10:12.4:0.7:40:45N:0:04:21:84E:0:06, h1km,11km,
n14, d076/26, Greece

couple: M₁.61000x1015 N_{P1}2.4.00000° .δ66.00000°
 7.89 00000° N_{P2}2.60.00000° 824.00000° .δ3.92 00000°
 IDC 07 09:36:52.3.1.9.36:22N.142:20E, h0km, mb3.8/6,
 mb1 3.9/10, mb1mx3.7/29, mbtmp3.9/10, MLJ.6/4, MS3.1/5,
 Ms1 3.1/5, ms1mx2.9/33, Error ellipse: s-maj=48.9km,
 s-min=18.4km az=66.0
 ISCJBJ 07 09:36:56.7.0.9.36:20N.0:03.141:96E.0:06, h35km,8km,
 mb3.9/7, Error ellipse: s-maj=8.8km s-min=4.9km
 az=174.5
 NEIC 07 09:36:57.2.36:26N.141:88E, h36km, MG3.8(JMA), After
 JMA

JMA 07 09:36:57.1.0.2.36:26N.141:88E, h36km, MG3.8
 ISC 07 09:36:57.0.1.2.36:20N.0:03.141:92E.0:06, h22km,9km,
 n31, c1014/7, mb3.9/7, Near east coast of eastern
 Honshu

| Code | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
|------|-----------------|-------|-----|-------|----|------------|------|
| | | | | | | h m s | ISC |
| CHOU | Chosi | 0.99 | 240 | P | Pb | 09 37 15.2 | -0.3 |
| JHO | Hitachi | 1.16 | 291 | P | Pn | 09 37 28.2 | +0.1 |
| JHO | Hitachi | 1.16 | 291 | S | Pn | 09 37 16.5 | -1.3 |
| JHO | Hitachi | 1.16 | 291 | S | Pn | 09 37 31.8 | -1.2 |
| JHO | Hitachi | 1.16 | 291 | S | Pn | 09 37 17.9 | -1.4 |
| ONAJ | Iwakimizuishi | 1.27 | 315 | P | Pn | 09 37 33.0 | -2.7 |
| JFK | Kawauchi | 1.43 | 325 | P | Pn | 09 37 20.7 | -0.9 |
| JFK | Kawauchi | 1.43 | 325 | S | Pn | 09 37 57.7 | -2.6 |
| BSO1 | Boso 1 | 1.73 | 207 | P | Pn | 09 37 26.7 | +1.1 |
| BSO1 | Boso 1 | 1.73 | 207 | S | Pn | 09 37 47.6 | +0.6 |
| BSO3 | Boso 3 | 1.81 | 220 | P | Pn | 09 37 27.1 | +0.3 |
| BSO3 | Boso 3 | 1.81 | 220 | S | Pn | 09 37 50.1 | +1.1 |
| JFT | Otama | 1.82 | 316 | P | Pn | 09 37 27.4 | +0.4 |
| JFT | Otama | 1.82 | 316 | S | Pn | 09 37 49.8 | +0.4 |
| JMM | Marumori | 1.89 | 332 | P | Pn | 09 37 28.0 | +0.2 |
| JMM | Marumori | 1.89 | 332 | S | Pn | 09 37 51.4 | +0.5 |
| JAG | Ashikaga | 2.00 | 277 | P | Pn | 09 37 28.8 | -0.6 |
| JAG | Ashikaga | 2.00 | 277 | S | Pn | 09 37 52.7 | -1.1 |
| JAG | Ashikaga | 2.00 | 277 | S | Pn | 09 37 32.2 | +0.8 |
| JFY | Yanaizu | 2.14 | 305 | P | Pn | 09 38 58.6 | +1.5 |
| JFY | Yanaizu | 2.14 | 305 | S | Pn | 09 37 32.5 | +0.1 |
| JKT | Katashina | 2.22 | 285 | P | Pn | 09 37 59.1 | -0.1 |
| JKT | Katashina | 2.22 | 285 | S | Pn | 09 37 35.1 | -0.5 |
| JRT | Ryogami san | 2.45 | 267 | P | Pn | 09 37 35.1 | -0.5 |
| JRT | Ryogami san | 2.45 | 267 | S | Pn | 09 38 03.9 | -0.9 |
| JRT | Ryogami san | 2.45 | 267 | S | Pn | 09 37 36.6 | +0.5 |
| JOD2 | Odawara 2 | 2.48 | 249 | P | Pn | 09 38 05.4 | -0.3 |
| MJAR | Matsushiro Arr | 3.01 | 278 | Pn | Pn | 09 37 43.7 | +0.4 |
| MJAR | Matsushiro Arr | 3.01 | 278 | S | Pn | 09 38 20.1 | +1.4 |
| MJAR | Matsushiro Arr | 3.01 | 278 | S | Pn | 09 38 57.7 | - |
| MJAR | Matsushiro Arr | 3.01 | 278 | Pn | Pn | 09 37 43.7 | +0.4 |
| MJAR | Matsushiro Arr | 3.01 | 278 | S | Pn | 09 38 20.1 | +1.5 |
| MJAR | Matsushiro Arr | 3.01 | 278 | S | Pn | 09 37 43.8 | +0.5 |
| MAJO | Matsushiro | 3.01 | 278 | eP | Pn | 09 37 44.1 | +0.8 |
| MAT | Matsushiro | 3.01 | 278 | P | Pn | 09 38 22.5 | +3.8 |
| MAT | Matsushiro | 3.01 | 278 | S | Pn | 09 37 50.2 | -0.5 |
| JHJ | Hachioji jima 2 | 3.54 | 210 | Pn | Pn | 09 38 29.9 | -2.0 |
| JHJ | Hachioji jima 2 | 3.54 | 210 | S | Pn | 09 39 03.6 | - |
| JHJ | Hachioji jima 2 | 3.54 | 210 | S | Pn | 09 39 03.6 | - |
| JHJ | Hachioji jima 2 | 3.54 | 210 | Pn | Pn | 09 39 03.6 | - |
| ASAJ | Asahikawa | 7.92 | 4 | LR | LR | 09 42 47.1 | - |
| CBJ1 | Chichi jima | 9.08 | 178 | Pn | Pn | 09 39 05.5 | -1.2 |
| CBJ1 | Chichi jima | 9.08 | 178 | S | Pn | 09 40 41.6 | -6.7 |
| KSRS | Korea Array | 11.29 | 284 | Pn | Pn | 09 39 39.0 | +2.1 |
| KSRS | Korea Array | 11.29 | 284 | S | Pn | 09 44 00.7 | - |
| KSRS | Korea Array | 11.29 | 284 | S | Pn | 09 44 00.7 | - |
| JOW | Kunigami | 14.91 | 235 | LR | LR | 09 46 03.0 | - |
| SOMN | Songino Array | 28.59 | 303 | P | Pn | 09 42 52.1 | +0.9 |
| CM31 | Chiang Mai Arr | 41.69 | 257 | eP | Pn | 09 44 44.2 | +0.1 |
| MK31 | Makanchi Array | 44.91 | 303 | eP | Pn | 09 45 10.3 | +0.6 |
| MKAR | Makanchi Array | 44.91 | 303 | P | Pn | 09 45 09.6 | -0.1 |
| KURK | Kurchatov | 46.77 | 296 | P | Pn | 09 45 25.1 | +0.7 |
| BVAR | Borovoye Array | 51.43 | 313 | P | Pn | 09 46 00.2 | +0.1 |
| AML | Almalysh | 56.39 | 299 | eP | Pn | 09 46 05.8 | +1.6 |
| WRA | Warramunga Arr | 59.30 | 189 | P | Pn | 09 46 35.5 | -0.4 |
| ASAR | Alce Springs | 60.02 | 188 | P | Pn | 09 47 00.7 | -1.3 |

ISCJBJ 07 09:37:24.5.0.3.44:23N.0:04.142:33E.0:07,
 h238km,2km, mb3.5/12, Error ellipse: s-maj=7.6km,
 s-min=6.8km az=0

JMA 07 09:37:25.2.0.2.44:26N.142:29E, h237km,2km, M3.4
 IDC 07 09:37:25.2.0.4.44:23N.142:36E, h230km,3km, mb3.3/12,
 mb1 3.5/14, mb1mx3.3/27, mbtmp3.4/14, Error ellipse:
 s-maj=19.9km s-min=13.2km az=168.0

ISC 07 09:37:25.0.3.44:21N.0:04.142:33E.0:07, h234km,2km,
 n34, c680/49, mb3.5/12, Hokkaido region

| Code | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
|-------|-----------------|-------|-----|-------|----|------------|------|
| | | | | | | h m s | ISC |
| ASAJ | Asahikawa | 0.21 | 116 | P | Pn | 09 37 56.3 | +0.4 |
| ASAJ | Asahikawa | 0.21 | 116 | S | Pn | 09 38 19.9 | +0.4 |
| ASAJ | Asahikawa | 0.21 | 116 | S | Pn | 09 37 56.4 | +0.5 |
| ASAJ | Asahikawa | 0.21 | 116 | S | Pn | 09 38 19.2 | -0.3 |
| JSS | Shosan | 0.39 | 299 | P | Pn | 09 37 56.3 | +0.1 |
| JSS | Shosan | 0.39 | 299 | S | Pn | 09 38 20.3 | +0.1 |
| JKK2 | Kamakawa 2 | 0.45 | 138 | P | Pn | 09 37 57.1 | +0.7 |
| JKK2 | Kamakawa 2 | 0.45 | 138 | S | Pn | 09 38 20.8 | +0.3 |
| JYG | Yagishiri | 0.69 | 289 | P | Pn | 09 38 21.5 | -0.5 |
| VSTU | Soyaes | 0.77 | 13 | P | Pn | 09 37 57.5 | +0.0 |
| JSE | Furan | 1.06 | 170 | P | Pn | 09 38 21.8 | -0.9 |
| JFR | Furan | 1.06 | 170 | S | Pn | 09 37 59.6 | +0.4 |
| JWK2 | Keihoku | 1.15 | 345 | P | Pn | 09 37 59.3 | -0.4 |
| JWK2 | Keihoku | 1.15 | 345 | S | Pn | 09 38 25.5 | -1.1 |
| JTKR | Abashiri-Toko | 1.16 | 101 | P | Pn | 09 38 00.7 | +0.9 |
| JTKR | Abashiri-Toko | 1.16 | 101 | S | Pn | 09 38 27.7 | +1.1 |
| JAR | Ashorobuto | 1.38 | 131 | P | Pn | 09 38 02.4 | +1.0 |
| JAR | Ashorobuto | 1.38 | 131 | S | Pn | 09 38 30.7 | +1.2 |
| JEW | Eniwo | 1.51 | 205 | P | Pn | 09 38 07.3 | +0.8 |
| JSK | Shakotan | 1.59 | 238 | P | Pn | 09 38 03.2 | +0.1 |
| JCH | Churui | 1.76 | 154 | P | Pn | 09 38 04.1 | -0.4 |
| JCH | Churui | 1.76 | 154 | S | Pn | 09 38 33.5 | -1.5 |
| JNBK | Urakawa-nobuka | 1.95 | 171 | P | Pn | 09 38 07.3 | +1.1 |
| JNBK | Urakawa-nobuka | 1.95 | 171 | S | Pn | 09 38 39.5 | +1.3 |
| JRA | Rausu | 2.03 | 97 | P | Pn | 09 38 08.1 | +1.2 |
| JAK | Akkeshi | 2.10 | 124 | P | Pn | 09 38 07.0 | -0.6 |
| JAK | Akkeshi | 2.10 | 124 | S | Pn | 09 38 39.5 | -1.1 |
| JKB | Kayabe | 2.51 | 203 | P | Pn | 09 38 12.0 | -0.2 |
| JKB | Kayabe | 2.51 | 203 | S | Pn | 09 38 46.8 | -1.2 |
| NEM2 | Nemuro 2 | 2.61 | 108 | P | Pn | 09 38 12.0 | -0.8 |
| NEM2 | Nemuro 2 | 2.61 | 108 | S | Pn | 09 38 47.6 | -2.3 |
| JOT | Ohatu | 2.98 | 199 | P | Pn | 09 38 16.5 | -0.3 |
| JOT | Ohatu | 2.98 | 199 | S | Pn | 09 38 55.9 | -1.3 |
| JOSM | Okushiri-Mats | 2.98 | 226 | P | Pn | 09 38 16.5 | -0.3 |
| JHJ | Hachioji jima 2 | 3.54 | 210 | Pn | Pn | 09 39 59.8 | -0.3 |
| PETK | Petrovavlovsk- | 13.48 | 43 | P | Pn | 09 40 27.7 | +0.1 |
| SOMN | Songino Array | 25.07 | 291 | P | Pn | 09 42 28.4 | -0.1 |
| ZALV | Zalesovo Beam | 37.93 | 306 | P | Pn | 09 44 20.5 | +0.4 |
| MKAR | Makanchi Array | 44.91 | 303 | P | Pn | 09 44 47.6 | -0.2 |
| KURK | Kurchatov | 46.77 | 296 | P | Pn | 09 44 57.3 | +0.8 |
| BVAR | Borovoye Array | 46.50 | 308 | P | Pn | 09 45 29.3 | +0.2 |
| INIK | Inuvik | 47.76 | 30 | P | Pn | 09 45 38.4 | -0.2 |
| YKA | Yellowknife Arr | 57.32 | 33 | P | Pn | 09 46 49.7 | -0.6 |
| ARCES | ARCES Array B | 57.57 | 338 | P | Pn | 09 46 49.7 | -0.6 |
| WRA | Warramunga Arr | 64.25 | 188 | P | Pn | 09 47 36.3 | +0.7 |

| Code | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
|-------|----------------|-------|-----|-------|----|------------|------|
| | | | | | | h m s | ISC |
| AKASG | Main Array Be | 69.10 | 321 | P | Pn | 09 48 05.8 | -0.2 |
| NVAR | Mina Array Be | 72.23 | 55 | P | Pn | 09 48 12.3 | -0.8 |
| PDAR | Pinedale Array | 70.21 | 47 | P | Pn | 09 48 24.6 | -0.3 |

ISCJBJ 07 09:53:04.6.2.6.7.49N.0:04.76:48W.0:06, h33km,21km,
 mb3.9/11, Error ellipse: s-maj=9.8km s-min=6.9km
 az=12.0

NEIC 07 09:53:06.7.0.8.7.37N.76:55W, h36km,10km, mb4.3/2,
 Error ellipse: s-maj=12.4km s-min=8.4km az=70.0
 IDC 07 09:53:13.1.2.0.7.50N.76:23W, h90km,21km, mb3.4/9,
 mb1 3.7/12, mb1mx3.5/24, mbtmp3.5/12, MS3.1/1,
 Ms1 3.1/1, ms1mx2.6/17, Error ellipse: s-maj=19.8km
 s-min=14.3km az=69.0

ISC 07 09:53:07.0.2.7.7.47N.0:04.76:49W.0:06, h33km,21km,
 n23, c1922/28, mb3.9/11, Northern Colombia

| Code | Station Name | Δ° | AZ° | Phase | ID | Time | Res |
|------|----------------|-------|-----|-------|----|------------|------|
| | | | | | | h m s | ISC |
| ROSC | El Rosal | 3.37 | 140 | P | Pn | 09 54 00.6 | +3.2 |
| ROSC | El Rosal | 3.37 | 140 | S | Pn | 09 54 42.2 | +5.9 |
| ROSC | El Rosal | 3.37 | 140 | Pn | Pn | 09 53 57.2 | -0.3 |
| ROSC | El Rosal | 3.37 | 140 | S | Pn | 09 54 42.2 | +5.9 |
| BCIP | Isla Barro Col | 3.71 | 297 | ePn | Pn | 09 54 01.3 | -0.7 |
| SDV | Santo Domingo | 5.97 | 76 | P | Pn | 09 54 33.6 | +0.5 |
| SDV | Santo Domingo | 5.97 | 76 | S | Pn | 09 55 40.5 | +0.1 |
| OTAV | Otavalo | 7.45 | 195 | Pn | Pn | 09 54 51.6 | -1.9 |
| OTAV | Otavalo | 7.45 | 195 | S | Pn | 09 56 18.1 | +1.3 |
| MTDJ | Mount Denham | 10.74 | 355 | ePn | Pn | 09 55 37.9 | -0.7 |
| MTDJ | Mount Denham | 10.74 | 355 | S | Pn | 09 57 32.2 | -0.4 |
| SDDR | Pres de Banab | 12.51 | 23 | ePn | Pn | 09 56 05.4 | +2.6 |
| SDDR | Pres de Banab | 12.51 | 23 | S | Pn | 09 58 20.7 | -0.8 |
| MTD | Monte Pirata | 15.00 | 44 | Pn | Pn | 09 56 31.9 | +4.4 |
| APG | El Apazole | 15.30 | 30 | P | Pn | 09 56 50.9 | +6.3 |
| CMIG | Matias Romero | 20.33 | 300 | LR | LR | 09 05 30.8 | - |
| LPZA | La Paz | 25.02 | 161 | P | Pn | 09 58 28.3 | +0.1 |
| LPZA | La Paz | 25.02 | 161 | S | Pn | 09 58 28.3 | +0.1 |
| SIV | San Ignacio | 27.87 | 147 | P | Pn | 09 58 51.5 | -2.4 |
| CCM | Cathedral Cave | 32.25 | | | | | |

| | | | | | | | |
|-------|-----------------|-------|-----|------|------|------------|------|
| K12A | Draper Farm, C | 74.96 | 48 | ↑P | P | 11 01 36.6 | +0.2 |
| NB2 | NORSAR Subarra | 74.99 | 337 | P | P | 11 01 35.7 | -0.5 |
| NOA | NORSAR Array B | 74.99 | 337 | P | P | 11 01 35.8 | -0.4 |
| NOA | | | | LR | LR | 11 38 02.9 | |
| F16A | Kenrad Place, | 75.01 | 44 | ↑P | P | 11 01 36.9 | +0.3 |
| E17A | Martindale | 75.03 | 43 | ↑P | P | 11 01 37.0 | +0.2 |
| AKASG | Malin Array Be | 75.06 | 323 | ceP | P | 11 01 36.0 | -0.8 |
| AKASG | Malin Array Be | 75.06 | 323 | P | P | 11 01 35.3 | -1.5 |
| AKASG | | | | LR | LR | 11 37 37.6 | |
| I14A | Mackay | 75.07 | 46 | ↑P | P | 11 01 37.5 | +0.5 |
| BOZ | Bozeman (W) | 75.09 | 44 | ↑P | P | 11 01 37.0 | -0.1 |
| BOZ | Bozeman (W) | 75.09 | 44 | ↑P | P | 11 01 37.4 | +0.3 |
| BOZ | | | | pmax | pmax | | |
| BOZ | Bozeman (W) | 75.09 | 44 | ↑P | P | 11 01 37.4 | +0.3 |
| M11A | Holland Ranch, | 75.12 | 49 | ↑P | P | 11 01 38.1 | +0.8 |
| L12A | House Creek Ra | 75.18 | 48 | ↑P | P | 11 01 37.9 | +0.2 |
| G16A | Moss Hill, Enn | 75.25 | 44 | ↑P | P | 11 01 37.9 | -0.1 |
| NVAR | Minia Array Bea | 75.25 | 53 | P | P | 11 01 38.5 | +0.4 |
| O10A | Cortez Mining, | 75.34 | 51 | ↑P | P | 11 01 39.2 | +0.6 |
| J14A | Carey | 75.39 | 47 | ↑P | P | 11 01 39.5 | +0.6 |
| K13A | Stover Farm, H | 75.45 | 48 | ↑P | P | 11 01 39.5 | +0.3 |
| F17A | Fitzpatrick Pl | 75.48 | 43 | ↑P | P | 11 01 39.6 | +0.3 |
| E18A | Harlowton | 75.49 | 43 | ↑P | P | 11 01 39.4 | +0.1 |
| N11A | Elko Archery C | 75.51 | 50 | ↑P | P | 11 01 39.9 | +0.3 |
| M12A | Wells | 75.67 | 49 | ↑P | P | 11 01 41.1 | +0.6 |
| P10A | Eureka | 75.75 | 51 | ↑P | P | 11 01 41.1 | +0.1 |
| G17A | Pierce Place, | 75.79 | 44 | ↑P | P | 11 01 41.4 | +0.3 |
| L13A | Double Diamond | 75.86 | 48 | ↑P | P | 11 01 41.9 | +0.3 |
| H16A | Russell Place, | 75.88 | 45 | ↑P | P | 11 01 41.5 | -0.1 |
| O11A | Cowboy Ranch, | 75.96 | 50 | ↑P | P | 11 01 42.3 | +0.2 |
| J15A | Blackfoot | 75.98 | 46 | ↑P | P | 11 01 42.3 | +0.1 |
| F18A | Big Timber | 76.00 | 43 | ↑P | P | 11 01 42.7 | +0.4 |
| K14A | Jones Ranch, D | 76.05 | 47 | ↑P | P | 11 01 42.9 | +0.3 |
| M13A | Montello | 76.16 | 49 | ↑P | P | 11 01 43.4 | +0.1 |
| VES | Vestal, Richgr | 76.21 | 56 | ↑P | P | 11 01 43.1 | -0.5 |
| I16A | Newdale | 76.24 | 45 | ↑P | P | 11 01 44.2 | +0.5 |
| Q10A | Clear Creek Ra | 76.25 | 52 | ↑P | P | 11 01 44.2 | +0.4 |
| O12A | Currie | 76.42 | 50 | ↑P | P | 11 01 45.6 | +0.7 |
| H17A | Grant Village | 76.45 | 45 | ↑P | P | 11 01 46.4 | +1.6 |
| IMW | Indian Meadow | 76.54 | 45 | ↑P | P | 11 01 45.8 | +0.5 |
| M14A | Sheep Mountain | 76.57 | 48 | ↑P | P | 11 01 45.8 | +0.2 |
| SBC | Santa Barbara | 76.58 | 57 | ↑P | P | 11 01 45.3 | -0.5 |
| R10A | Warm Springs | 76.62 | 52 | ↑P | P | 11 01 46.2 | +0.3 |
| S10A | Tonopah Range, | 76.65 | 53 | ↑P | P | 11 01 45.8 | -0.3 |
| Q11A | Duckwater | 76.71 | 52 | ↑P | P | 11 01 46.9 | +0.5 |
| RLMT | Red Lodge | 76.73 | 43 | ↑P | P | 11 01 45.6 | -0.8 |
| RLMT | Red Lodge | 76.73 | 43 | ↑P | P | 11 01 46.3 | -0.2 |
| I17A | Pilgrim Ck. | 76.74 | 45 | ↑P | P | 11 01 47.5 | +1.0 |
| P12A | McGill | 76.81 | 51 | ↑P | P | 11 01 47.5 | +0.5 |
| K16A | Soda Springs | 76.81 | 46 | ↑P | P | 11 01 47.8 | +0.9 |
| J17A | Brown Place, J | 77.00 | 46 | ↑P | P | 11 01 48.3 | +0.4 |
| R11A | Troy Canyon, C | 77.04 | 52 | ↑P | P | 11 01 48.4 | 0.0 |
| N14A | Grayback Hills | 77.05 | 49 | ↑P | P | 11 01 49.0 | +0.6 |
| M15A | Larsen Ranch, | 77.13 | 48 | ↑P | P | 11 01 48.6 | -0.1 |
| MPMC | Manual Prospec | 77.14 | 55 | ↑P | P | 11 01 49.4 | +0.4 |
| FURC | Furnace Creek, | 77.32 | 54 | ↑P | P | 11 01 50.8 | +0.9 |
| S11A | Rachel | 77.36 | 53 | ↑P | P | 11 01 49.9 | -0.2 |
| L16A | Fish Haven | 77.40 | 47 | ↑P | P | 11 01 50.3 | +0.1 |
| N15A | Stansbury Isla | 77.43 | 48 | ↑P | P | 11 01 50.7 | +0.3 |
| J18A | Kendall Valley | 77.49 | 45 | ↑P | P | 11 01 50.9 | +0.1 |
| HWUT | Hardware Ranch | 77.57 | 47 | ↑P | P | 11 01 51.4 | +0.2 |
| Q13A | Wheeler Ranch, | 77.67 | 51 | ↑P | P | 11 01 51.9 | +0.1 |
| DUG | Dugway | 77.67 | 49 | ↑P | P | 11 01 52.5 | +0.7 |
| DUG | Dugway | 77.67 | 49 | ↑P | P | 11 01 51.8 | 0.0 |
| DUG | | | | pmax | pmax | | |
| DUG | Dugway | 77.67 | 49 | ↑P | P | 11 01 51.8 | -0.1 |
| R12A | Pony Springs, | 77.68 | 51 | ↑P | P | 11 01 52.3 | +0.4 |
| K18A | Toltan Ranch, | 77.83 | 46 | ↑P | P | 11 01 53.1 | +0.4 |
| P14A | Drum Mountains | 77.88 | 50 | ↑P | P | 11 01 53.1 | +0.1 |
| T11A | Corn Creek, Al | 77.93 | 53 | ↑P | P | 11 01 53.6 | +0.3 |
| PDAR | Pinedale Array | 78.03 | 45 | ↑P | P | 11 01 53.2 | -0.5 |
| Q14A | Sevier Lake (B | 78.12 | 50 | ↑P | P | 11 01 54.5 | +0.2 |
| R13A | O'Grain Ranch, | 78.17 | 51 | ↑P | P | 11 01 55.1 | +0.5 |
| P15A | Leamington | 78.38 | 49 | ↑P | P | 11 01 56.2 | +0.4 |
| N17A | Moffit Pass | 78.41 | 48 | ↑P | P | 11 01 56.0 | +0.1 |
| O16A | Springville | 78.47 | 47 | ↑P | P | 11 01 56.7 | +0.5 |
| S13A | Holt Ranch, En | 78.60 | 52 | ↑P | P | 11 01 57.4 | +0.4 |
| Q15A | Fillmore | 78.67 | 50 | ↑P | P | 11 01 57.4 | +0.1 |
| T13A | Saint George | 78.90 | 52 | ↑P | P | 11 01 59.0 | +0.3 |
| CCUT | Cedar City | 78.93 | 51 | ↑P | P | 11 01 59.2 | +0.4 |
| O17A | Robinson Place | 78.93 | 48 | ↑P | P | 11 01 59.2 | +0.4 |
| N18A | Larsen Ranch, | 79.08 | 47 | ↑P | P | 11 01 59.8 | +0.2 |
| L20A | Wamsutter | 79.21 | 45 | ↑P | P | 11 02 00.6 | +0.3 |
| U13A | Pakoon Wash | 79.23 | 53 | ↑P | P | 11 02 00.8 | +0.4 |
| O18A | Roosevelt | 79.33 | 48 | ↑P | P | 11 02 01.1 | +0.1 |

| | | | | | | | |
|-------|------------------|-------|-----|------|------|------------|------|
| P17A | Butcher Ranch, | 79.38 | 49 | ↑P | P | 11 02 01.3 | +0.1 |
| N19A | John Jarvis Ra | 79.43 | 47 | ↑P | P | 11 02 01.4 | 0.0 |
| BRTR | Reskin Array B | 79.55 | 312 | ceP | P | 11 02 03.5 | +1.4 |
| BRTR | | | | pmax | pmax | | |
| BRTR | Reskin Array B | 79.55 | 312 | P | P | 11 02 00.2 | -1.9 |
| BRTR | | | | LR | LR | 11 43 54.9 | |
| BRTR | Reskin Array B | 79.55 | 312 | P | P | 11 02 00.2 | -1.9 |
| BRTR | | | | LR | LR | 11 43 54.9 | |
| KOLS | Kolonick sedl | 79.59 | 324 | eP | P | 11 02 03.2 | +1.0 |
| KOLS | | | | pmax | pmax | | |
| KOLS | Kolonick sedl | 79.59 | 324 | eP | P | 11 02 03.2 | +1.0 |
| KOLS | | | | LR | LR | 11 43 54.9 | |
| KOLS | Kolonick sedl | 79.59 | 324 | eP | P | 11 02 03.2 | +1.0 |
| R16A | Teasdale | 79.66 | 50 | ↑P | P | 11 02 02.9 | +0.1 |
| STHS | Stebnicka Huta | 79.73 | 325 | eP | P | 11 02 04.4 | +1.5 |
| STHS | | | | pmax | pmax | | |
| STHS | Stebnicka Huta | 79.73 | 325 | eP | P | 11 02 04.4 | +1.5 |
| STHS | | | | LR | LR | 11 43 54.9 | |
| STHS | Stebnicka Huta | 79.73 | 325 | eP | P | 11 02 04.4 | +1.5 |
| U14A | Mt Trumbull | 79.73 | 52 | ↑P | P | 11 02 03.4 | +0.2 |
| SRU | San Rafael | 79.73 | 49 | ↑P | P | 11 02 03.1 | -0.1 |
| SRU | | | | pmax | pmax | | |
| SRU | San Rafael | 79.73 | 49 | ↑P | P | 11 02 03.1 | -0.1 |
| SRU | | | | LR | LR | 11 43 54.9 | |
| L21A | Rawlins | 79.80 | 45 | ↑P | P | 11 02 03.2 | -0.2 |
| O19A | Miners Draw (B | 79.83 | 47 | ↑P | P | 11 02 03.6 | -0.1 |
| T15A | Red Dirt Ranch | 79.87 | 51 | ↑P | P | 11 02 04.1 | +0.2 |
| N20A | Spence Gulch, | 80.00 | 46 | ↑P | P | 11 02 04.5 | 0.0 |
| ULM | Lac du Bonnet | 80.01 | 33 | ↑P | P | 11 02 03.0 | -1.4 |
| M21A | Separation Pea | 80.03 | 45 | ↑P | P | 11 02 04.3 | -0.4 |
| R17A | Hanksville Air | 80.05 | 49 | ↑P | P | 11 02 04.6 | -0.3 |
| DVTC | Desert V Tower | 80.07 | 57 | ↑P | P | 11 02 05.6 | +0.5 |
| W13A | Hualapai Mount | 80.08 | 54 | ↑P | P | 11 02 05.4 | +0.3 |
| SWSC | San W. Stewart | 80.11 | 56 | ↑P | P | 11 02 05.9 | +0.6 |
| V14A | Boquillas Ranc | 80.26 | 53 | ↑P | P | 11 02 06.5 | +0.4 |
| U15A | North Rim | 80.29 | 52 | ↑P | P | 11 02 06.2 | 0.0 |
| P19A | Cripple Cowboy | 80.34 | 48 | ↑P | P | 11 02 05.8 | -0.6 |
| O20A | White River Ci | 80.46 | 47 | ↑P | P | 11 02 06.9 | -0.1 |
| S17A | Black Ridge (B | 80.48 | 50 | ↑P | P | 11 02 07.4 | +0.1 |
| W14A | Seligman | 80.53 | 53 | ↑P | P | 11 02 07.7 | +0.2 |
| R18A | Canyonlands Na | 80.57 | 49 | ↑P | P | 11 02 07.7 | 0.0 |
| V15A | Kaibab Nationa | 80.74 | 52 | ↑P | P | 11 02 09.4 | +0.7 |
| KECS | Kecevo | 80.75 | 325 | eP | P | 11 02 10.6 | +2.2 |
| KECS | Kecevo | 80.75 | 325 | eP | P | 11 02 10.5 | +2.1 |
| T17A | Navajo Res., N | 80.88 | 51 | ↑P | P | 11 02 09.0 | -0.3 |
| S18A | Hurst Farm, BI | 80.95 | 50 | ↑P | P | 11 02 09.3 | -0.4 |
| R19A | Curley Farm, L | 81.02 | 49 | ↑P | P | 11 02 10.5 | +0.5 |
| N22A | Wattenberg Ran | 81.07 | 46 | ↑P | P | 11 02 10.4 | +0.1 |
| Q20A | Ridgley Place, | 81.18 | 48 | ↑P | P | 11 02 10.7 | -0.2 |
| U17A | Shonto | 81.22 | 51 | ↑P | P | 11 02 11.2 | +0.1 |
| T18A | Mexican Hat | 81.37 | 50 | ↑P | P | 11 02 11.8 | -0.2 |
| S19A | Harvey Farm, M | 81.44 | 49 | ↑P | P | 11 02 11.9 | -0.4 |
| WUJAZ | Wupatki | 81.44 | 52 | ↑P | P | 11 02 12.5 | +0.1 |
| VYHS | Vyhne | 81.50 | 326 | eP | P | 11 02 12.5 | +0.1 |
| VYHS | | | | pmax | pmax | | |
| VYHS | Vyhne | 81.50 | 326 | eP | P | 11 02 12.5 | +0.1 |
| X15A | Humboldt | 81.52 | 53 | ↑P | P | 11 02 13.0 | +0.2 |
| R20A | Redvale | 81.62 | 48 | ↑P | P | 11 02 13.0 | -0.3 |
| Q21A | Lamborn Mesa, | 81.69 | 48 | ↑P | P | 11 02 13.7 | +0.1 |
| V17A | Tonalea, Kykot | 81.74 | 52 | ↑P | P | 11 02 14.2 | +0.2 |
| Y15A | Case Rosa Ranc | 81.79 | 54 | ↑P | P | 11 02 14.5 | +0.2 |
| SMCO | Snowmass | 81.82 | 47 | ↑P | P | 11 02 15.4 | +1.1 |
| U18A | Rough Rock, Ch | 81.83 | 51 | ↑P | P | 11 02 14.6 | +0.2 |
| CLL | Collin | 81.89 | 330 | eP | P | 11 02 14.0 | -0.4 |
| CLL | | | | pmax | pmax | | |
| CLL | Collin | 81.89 | 330 | eP | P | 11 02 14.0 | -0.4 |
| CLL | | | | LmH | LmH | 11 40 00.0 | |
| CLL | Collin | 81.89 | 330 | eP | P | 11 02 14.0 | -0.4 |
| CLL | | | | LmH | LmH | 11 40 00.0 | |
| R21A | Cimarron | 82.00 | 48 | ↑P | P | 11 02 15.1 | -0.2 |
| Q22A | Crested Butte, | 82.06 | 47 | ↑P | P | 11 02 15.2 | -0.5 |
| X16A | Lo Mia Camp, P | 82.08 | 53 | ↑P | P | 11 02 15.7 | -0.1 |
| T19A | Beclabito | 82.09 | 50 | ↑P | P | 11 02 15.7 | -0.1 |
| MVCO | Mesa Verde | 82.17 | 49 | ↑P | P | 11 02 16.3 | +0.1 |
| U19A | Dix College, | 82.32 | 50 | ↑P | P | 11 02 17.3 | +0.3 |
| T22A | Edith | 83.27 | 49 | ↑P | P | 11 02 21.4 | -0.5 |
| Y18A | Canyon Day Jun | 83.39 | 53 | ↑P | P | 11 02 23.2 | +0.6 |
| X19A | St. Johns | 83.45 | 52 | ↑P | P | 11 02 23.8 | +0.9 |
| GERES | GERESS Array B | 83.50 | 328 | P | P | 11 02 22.3 | -0.5 |
| GERES | | | | pmax | pmax | | |
| GERES | GERESS Array B | 83.50 | 328 | P | P | 11 02 22.3 | -0.5 |
| GERES | | | | LR | LR | 11 43 06.1 | |
| W20A | Ramah | 83.51 | 51 | ↑P | P | 11 02 23.6 | +0.5 |
| S20A | Great Sand Dun | 83.63 | 47 | ↑P | P | 11 02 23.7 | -0.1 |
| XDCA | Quemado | 83.68 | 51 | ↑P | P | 11 02 25.5 | +0.4 |
| 217A | Green Valley | 84.15 | 55 | ↑P | P | 11 02 26.9 | +0.4 |
| 118A | Hotack Ranch, | 84.15 | 54 | ↑P | P | 11 02 26.8 | +0.2 |
| Y20A | Horse Springs, | 84.37 | 52 | ↑P | P | 11 02 27.7 | +0.2 |
| X21A | Alamocita Cree</ | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------|-----|----|------|-----------------|------|---|-------|----|----|------|-----------------|------|---|-------|-----|----|------|-----------------|
| K10A | MacKenzie Ranch baz=74 | 73.70 | 49 | ↑P | P | 11 20 35.4 +0.1 | S10A | Tonopah Range, baz=76,SNR=6.7 | 76.66 | 53 | ↑P | P | 11 20 52.9 +0.4 | STHS | Stebnicka Huta | 79.71 | 325 | eP | P | 11 21 10.6 +1.4 |
| D15A | Lincoln baz=74 | 73.78 | 43 | ↑P | P | 11 20 34.8 -0.9 | GRAC | Grapevine Rang baz=76 | 76.69 | 54 | ↑P | P | 11 20 52.9 +0.2 | STHS | Stebnicka Huta | 79.71 | 325 | eP | P | 11 21 10.6 +1.4 |
| H12A | Diamond D Ranch baz=74,SNR=7.0 | 73.89 | 46 | ↑P | P | 11 20 35.9 -0.6 | Q11A | Duesenwater baz=76 | 76.72 | 52 | ↑P | P | 11 20 53.0 +0.2 | STHS | Stebnicka Huta | 79.71 | 325 | eP | P | 11 21 10.6 +1.4 |
| MFID | Camas Ranch baz=74 | 73.97 | 48 | ↑P | P | 11 20 36.8 -0.2 | RLMT | Red Lodge baz=76 | 76.74 | 43 | ↑P | P | 11 20 53.3 +0.4 | MONP | Monument Peak baz=80 | 79.73 | 57 | ↑P | P | 11 21 09.7 +0.1 |
| B17A | L&G Farms, Che baz=74 | 73.97 | 42 | ↑P | P | 11 20 36.8 0.0 | RLMT | Red Lodge comp=Z,1.0nm,1.5s,mb4.5 | 76.74 | 43 | ↑P | P | 11 20 53.5 +0.7 | U14A | Mt Trumbull baz=80 | 79.74 | 52 | ↑P | P | 11 21 09.9 +0.3 |
| E15A | Deer Lodge baz=74,SNR=12 | 74.07 | 44 | ↑P | P | 11 20 36.9 -0.5 | I17A | Pilgrim Ck. baz=76,SNR=5.7 | 76.74 | 45 | ↑P | P | 11 20 54.2 +1.3 | SRU | San Rafael baz=80,SNR=10 | 79.74 | 49 | ↑P | P | 11 21 09.3 -0.2 |
| A18A | Metzger Ranch, baz=74 | 74.10 | 41 | ↑P | P | 11 20 37.1 -0.5 | TPAW | Teton Pass comp=Z,2.0nm,0.8s,mb4.0 | 76.79 | 46 | eP | P | 11 20 54.3 +1.1 | SRU | San Rafael comp=Z,9.0nm,0.8s,mb4.8 | 79.74 | 49 | eP | P | 11 21 09.3 -0.3 |
| I12A | Atlanta baz=74,SNR=5.8 | 74.16 | 47 | ↑P | P | 11 20 37.8 -0.3 | K16A | Soda Springs baz=77,SNR=6.8 | 76.82 | 46 | ↑P | P | 11 20 54.1 +0.8 | SRU | San Rafael comp=Z,8.8nm,0.8s,mb4.7 | 79.74 | 49 | eP | P | 11 21 09.3 -0.2 |
| K11A | Parker Ranch, baz=74 | 74.21 | 48 | ↑P | P | 11 20 38.4 +0.1 | P15A | McGill baz=77,SNR=6.8 | 76.82 | 51 | ↑P | P | 11 20 53.7 +0.3 | OJC | Ojcow baz=80,SNR=8.0 | 79.80 | 326 | eP | P | 11 21 09.9 +0.2 |
| FFC | Flin Flon baz=74 | 74.22 | 33 | i | P | 11 20 37.8 -0.4 | P12A | Malaid City baz=77 | 76.85 | 47 | ↑P | P | 11 20 53.9 +0.4 | O19A | Miners Draw (B baz=80) | 79.84 | 47 | ↑P | P | 11 21 10.0 -0.1 |
| FFC | Flin Flon comp=Z,5.2nm,0.7s,mb4.6 | 74.22 | 33 | eP | P | 11 20 37.6 -0.6 | LOHW | Long Hollow comp=Z,1.7nm,0.8s,mb4.0 | 76.91 | 45 | eP | P | 11 20 54.1 +0.3 | T15A | Red Dirt Ranch baz=80 | 79.88 | 51 | ↑P | P | 11 21 10.6 +0.3 |
| ANN | Anapa comp=Z,0.3nm,1.3s | 74.22 | 314 | P | S | 11 20 35.3 -3.1 | SNOW | Snow King Mts comp=Z,3.2nm,0.9s,mb4.2 | 76.92 | 45 | eP | P | 11 20 53.7 -0.1 | Q18A | Rafter H Ranch baz=80 | 79.98 | 49 | ↑P | P | 11 21 10.9 0.0 |
| ANN | | | | | eS | 11 30 04.3 -5.2 | REDW | Red Top Meadow comp=Z,4.9nm,1.1s,mb4.3 | 76.92 | 46 | eP | P | 11 20 54.6 +0.7 | N20A | Spence Gulch, baz=80,SNR=8.8 | 80.01 | 46 | ↑P | P | 11 21 11.1 +0.1 |
| ANN | | | | | pmax | | O13A | Hicks Ranch, I comp=Z,2.0nm,0.8s,mb4.0 | 77.00 | 50 | ↑P | P | 11 20 55.2 +0.8 | ULM | Lac du Bonnet comp=Z,3.0nm,0.8s,mb4.3,baz=301,slow=6.0,SNR=8.2 | 80.03 | 33 | P | P | 11 21 09.9 -0.2 |
| H13A | Challis baz=74,SNR=12 | 74.23 | 46 | ↑P | P | 11 20 38.2 -0.3 | J17A | Brown Place, J baz=77 | 77.00 | 46 | ↑P | P | 11 20 55.0 +0.7 | M21A | Separation Pea baz=80 | 80.03 | 45 | ↑P | P | 11 21 10.9 -0.2 |
| D16A | Dana Ranch, Ca baz=74,SNR=8.2 | 74.32 | 43 | ↑P | P | 11 20 38.7 -0.2 | R11A | Troy Canyon, C baz=77,SNR=5.2 | 77.05 | 52 | ↑P | P | 11 20 54.8 0.0 | R17A | Hanksville Air baz=80,SNR=8.0 | 80.06 | 49 | ↑P | P | 11 21 11.2 -0.1 |
| L10A | Juniper Basin baz=74 | 74.34 | 49 | ↑P | P | 11 20 39.2 0.0 | N14A | Grayback Hills baz=77,SNR=6.0 | 77.06 | 49 | ↑P | P | 11 20 54.9 +0.2 | RWWY | Rewins comp=Z,4.9nm,0.8s,mb4.5 | 80.07 | 45 | eP | P | 11 21 11.0 -0.3 |
| HRV | Holter Researc baz=74 | 74.35 | 43 | eP | P | 11 20 39.2 +0.1 | Q12A | Willow Creek R baz=77 | 77.12 | 51 | ↑P | P | 11 20 55.5 +0.4 | MLR | Muntele Rosu comp=Z,1.6nm,0.4s,mb4.3,baz=121,slow=6.0,SNR=3.0 | 80.11 | 320 | P | P | 11 21 11.3 -0.2 |
| HRV | Holter Researc baz=74 | 74.35 | 43 | eP | pP | 11 20 49.1 -0.8 | M15A | Laram Ranch, baz=77 | 77.14 | 48 | ↑P | P | 11 20 55.2 0.0 | MLR | Muntele Rosu baz=80,SNR=8.0 | 80.11 | 320 | P | P | 11 21 09.9 -1.6 |
| C17A | Wharram Farm, baz=74 | 74.39 | 42 | ↑P | P | 11 20 38.9 -0.4 | MPMC | Manual Prospec baz=77 | 77.15 | 55 | ↑P | P | 11 20 55.0 +0.2 | NIE | Niedzica baz=80 | 80.14 | 326 | eP | P | 11 21 10.9 -0.6 |
| B18A | Beardsley Farm baz=74 | 74.45 | 41 | ↑P | P | 11 20 39.3 -0.4 | K17A | Gainer Place, baz=77 | 77.26 | 46 | ↑P | P | 11 20 56.2 +0.4 | RSSD | Black Hills baz=80,SNR=6.6 | 80.24 | 42 | eP | P | 11 21 11.4 -0.8 |
| F15A | Butte baz=74,SNR=17 | 74.50 | 44 | ↑P | P | 11 20 39.9 -0.1 | I18A | Diamond G Ranc baz=77 | 77.31 | 45 | ↑P | P | 11 20 56.6 +0.5 | V14A | Boquillas Ranc baz=80,SNR=6.6 | 80.27 | 53 | ↑P | P | 11 21 12.6 +0.1 |
| J12A | Stokes Ranch, baz=74 | 74.50 | 48 | ↑P | P | 11 20 40.2 +0.2 | FURC | Furnace Creek, baz=77 | 77.33 | 54 | ↑P | P | 11 20 56.3 0.0 | U15A | North Rim baz=80 | 80.30 | 52 | ↑P | P | 11 21 13.1 +0.5 |
| LRM | Limekiln Ridge baz=74 | 74.53 | 44 | eP | P | 11 20 40.4 +0.2 | S11A | Rachel baz=77 | 77.36 | 53 | ↑P | P | 11 20 56.3 -0.2 | P19A | Cripple Cowboy baz=80,SNR=11 | 80.34 | 48 | ↑P | P | 11 21 12.7 -0.1 |
| E16A | East Helena baz=74,SNR=6.1 | 74.54 | 43 | ↑P | P | 11 20 39.6 -0.7 | P13A | Bates Ranch, G baz=77 | 77.38 | 50 | ↑P | P | 11 20 56.9 +0.3 | X13A | Yucca baz=80 | 80.43 | 54 | ↑P | P | 11 21 12.9 -0.5 |
| FCC | Fort Churchill comp=Z,0.3nm,1.3s | 74.58 | 27 | eP | P | 11 20 39.4 -0.8 | LAO | LASA Array comp=Z,7.2nm,1.0s,mb4.6 | 77.40 | 41 | eP | P | 11 20 56.4 -0.2 | T16A | Glen Canyon Da baz=80 | 80.45 | 51 | ↑P | P | 11 21 12.8 -0.6 |
| S11A | Rachel comp=Z,1.1nm,0.8s,mb4.0 | 77.40 | 49 | eP | pP | 11 20 49.2 -1.8 | SNCC | San Nicolas Is baz=77 | 77.40 | 58 | ↑P | P | 11 20 57.6 +0.8 | O20A | White River Ci baz=80 | 80.46 | 47 | ↑P | P | 11 21 13.5 0.0 |
| M10A | LL Ranch, Tu baz=74,SNR=5.3 | 74.62 | 50 | ↑P | P | 11 20 40.3 -0.5 | L16A | San Haven baz=77 | 77.41 | 47 | ↑P | P | 11 20 57.1 +0.4 | N21A | Black Mountain baz=80 | 80.49 | 46 | ↑P | P | 11 21 13.4 -0.1 |
| EGMT | Eagleton baz=74 | 74.69 | 41 | ↑P | P | 11 20 40.7 -0.4 | N15A | Stansbury Isla baz=77 | 77.47 | 48 | ↑P | P | 11 20 57.4 +0.5 | S17A | Black Ridge (B baz=80,SNR=5.7 | 80.49 | 50 | ↑P | P | 11 21 13.1 -0.5 |
| EGMT | Eagleton comp=Z,6.2nm,0.9s,mb4.5 | 74.69 | 41 | ↑P | P | 11 20 41.1 0.0 | J18A | Kendall Valley baz=77 | 77.50 | 45 | ↑P | P | 11 20 57.0 +0.2 | W14A | Selgman baz=80 | 80.54 | 53 | ↑P | P | 11 21 13.7 -0.2 |
| I13A | Wildhorse Cree baz=74 | 74.69 | 47 | ↑P | P | 11 20 41.3 +0.2 | EDW2 | Edwards Air Fo baz=77 | 77.50 | 56 | ↑P | P | 11 20 57.3 +0.2 | R18A | Canyonlands Na baz=80,SNR=7.5 | 80.58 | 49 | eP | P | 11 21 13.5 -0.6 |
| H14A | Leadore baz=74 | 74.72 | 46 | ↑P | P | 11 20 41.1 -0.2 | HWUT | Hardware Ranch comp=Z,3.1nm,0.9s,mb4.5 | 77.57 | 47 | eP | P | 11 20 57.5 +0.1 | KECS | Keconv comp=Z,2.0nm,0.9s,mb4.0 | 80.73 | 325 | eP | P | 11 21 15.5 +0.8 |
| DLMT | Dillon comp=Z,6.7nm,0.8s,mb4.6 | 74.72 | 45 | eP | pP | 11 20 41.2 -0.1 | Q13A | Wheeler Ranch, baz=78,SNR=7.8 | 77.68 | 51 | ↑P | P | 11 20 58.5 +0.3 | KECS | Keconv comp=Z,1.8nm,0.9s,mb4.0 | 80.73 | 325 | eP | P | 11 21 15.5 +0.8 |
| DLMT | Hailey baz=74 | 74.72 | 47 | ↑P | P | 11 20 51.9 -0.2 | DUG | Dugway baz=78,SNR=11 | 77.68 | 49 | ↑P | P | 11 20 58.4 +0.2 | V15A | Kaibab Nationa baz=80 | 80.75 | 52 | ↑P | P | 11 21 15.4 +0.4 |
| HLID | Hailey baz=74 | 74.72 | 47 | ↑P | P | 11 20 41.6 +0.3 | DUG | Dugway comp=Z,7.0nm,0.8s,mb4.6 | 77.68 | 49 | eP | pmax | 11 20 57.8 -0.4 | T17A | Navajo Res., N baz=80 | 80.89 | 51 | ↑P | P | 11 21 15.3 -0.5 |
| L11A | Cat Creek Ranch baz=74,SNR=7.0 | 74.73 | 49 | ↑P | P | 11 20 41.3 -0.1 | DUG | Dugway comp=Z,7.0nm,0.8s,mb4.6 | 77.68 | 49 | eP | P | 11 20 57.8 -0.4 | Y13A | Navajo Res., N baz=81 | 80.90 | 55 | ↑P | P | 11 21 16.0 +0.1 |
| G15A | Dillon baz=75,SNR=7.9 | 74.90 | 45 | ↑P | P | 11 20 41.9 -0.4 | R12A | Pony Springs, baz=78,SNR=7.0 | 77.68 | 51 | ↑P | P | 11 20 58.3 0.0 | S18A | Hurst Farm, BI baz=81 | 80.95 | 50 | ↑P | P | 11 21 15.9 -0.2 |
| K12A | Draper Farm, C baz=75 | 74.97 | 48 | ↑P | P | 11 20 43.0 +0.2 | DUG | Dugway comp=Z,7.0nm,0.8s,mb4.6 | 77.68 | 49 | eP | pmax | 11 20 57.8 -0.4 | N22A | Wattenberg Ran baz=81 | 81.08 | 46 | ↑P | P | 11 21 17.0 +0.3 |
| NB2 | NORSAR Subarra comp=Z,1.4nm,0.8s,mb4.9,baz=36,slow=5.9 | 74.98 | 337 | P | LR | 11 20 42.1 -0.4 | DUG | Dugway comp=Z,7.0nm,0.8s,mb4.6 | 77.68 | 49 | eP | pmax | 11 20 57.8 -0.4 | W15A | Williams baz=81 | 81.08 | 53 | ↑P | P | 11 21 17.7 +0.9 |
| NOA | NORSAR Array B comp=Z,1.0nm,0.8s,mb4.8,baz=39,slow=5.8,SNR=33 | 74.98 | 337 | P | LR | 11 20 42.5 0.0 | DUG | Dugway comp=Z,7.0nm,0.8s,mb4.6 | 77.68 | 49 | eP | pmax | 11 20 57.8 -0.4 | X14A | Yava baz=81 | 81.12 | 54 | ↑P | P | 11 21 17.2 +0.1 |
| NOA | NORSAR Array B comp=Z,1.1nm,1.8s,MS4.2,baz=35,slow=38 | 74.98 | 337 | P | LR | 11 57 08.5 | DUG | Dugway comp=Z,7.0nm,0.8s,mb4.6 | 77.68 | 49 | eP | pmax | 11 20 57.8 -0.4 | MORC | Moravsky Berou baz=81,SNR=5.1 | 81.12 | 327 | ↑P | P | 11 21 17.2 +0.4 |
| NOA | NORSAR Array B comp=Z,1.1nm,1.8s,MS4.2,baz=35,slow=38 | 74.98 | 337 | P | LR | 11 20 42.5 0.0 | R17A | Cokeville baz=77 | 77.69 | 47 | ↑P | P | 11 20 58.6 +0.4 | Q20A | Ridgley Place, baz=81,SNR=5.1 | 81.19 | 48 | ↑P | P | 11 21 17.0 -0.4 |
| NOA | NORSAR Array B comp=Z,1.1nm,1.8s,MS4.2,baz=35,slow=38 | 74.98 | 337 | P | LR | 11 57 08.5 | M16A | Huntsville baz=78 | 77.72 | 48 | ↑P | P | 11 20 58.6 +0.2 | U16A | Tuba City baz=81,SNR=5.6 | 81.21 | 51 | ↑P | P | 11 21 17.6 +0.1 |
| F16A | Kennard Place, baz=75,SNR=11 | 75.02 | 44 | ↑P | P | 11 20 42.8 -0.2 | K18A | Toltan Ranch, baz=78 | 77.74 | 46 | ↑P | P | 11 20 59.6 +0.5 | U17A | Shonto baz=81 | 81.22 | 51 | ↑P | P | 11 21 17.8 +0.2 |
| E17A | Martinez baz=75,SNR=7.8 | 75.04 | 43 | ↑P | P | 11 20 43.4 +0.3 | P14A | Drum Mountains baz=78,SNR=8.1 | 77.79 | 50 | ↑P | P | 11 20 59.5 +0.2 | Y14A | Wickenburg baz=81 | 81.37 | 54 | ↑P | P | 11 21 18.6 +0.3 |
| AKASG | Malin Array Be comp=Z,10.0nm,0.6s | 75.04 | 323 | eP | pmax | 11 20 42.5 -0.5 | T11A | Corn Creek, AI baz=78 | 77.94 | 53 | ↑P | P | 11 20 59.7 0.0 | T18A | Mexican Hat baz=81,SNR=5.3 | 81.38 | 50 | ↑P | P | 11 21 17.9 -0.5 |
| AKASG | Malin Array Be comp=Z,9.6nm,0.6s,mb4.9,baz=47,slow=5.9,SNR=41 | 75.04 | 323 | P | P | 11 20 42.6 -0.4 | S12A | Delam Landin baz=78 | 77.96 | 52 | ↑P | P | 11 20 59.7 0.0 | S19A | Harvey Farm, M baz=81,SNR=7.3 | 81.45 | 49 | ↑P | P | 11 21 18.5 -0.2 |
| I14A | Mackay baz=75,SNR=15 | 75.07 | 46 | ↑P | P | 11 20 43.5 +0.2 | BW06 | Boulder Array baz=78,SNR=5.4 | 78.04 | 45 | eP | P | 11 20 59.6 -0.6 | WUAZ | Wupatki baz=81 | 81.45 | 52 | ↑P | P | 11 21 19.2 +0.4 |
| BOZ | Bozeman (W) baz=75,SNR=11 | 75.10 | 44 | ↑P | P | 11 20 43.2 -0.3 | BW06 | Boulder Array comp=Z,2.2nm,0.6s,mb4.3,baz=299,slow=2.0,SNR=25 | 78.04 | 45 | eP | P | 11 20 59.8 -0.3 | VYHS | Vyhne comp=Z,2.0nm,0.9s,mb4.0 | 81.48 | 326 | eP | pmax | 11 21 19.3 +0.6 |
| BOZ | Bozeman (W) comp=Z,5.0nm,0.8s,mb4.5 | 75.10 | 44 | eP | pP | 11 20 43.7 +0.2 | PDAR | Pinedale Array comp=Z,2.2nm,0.6s,mb4.3,baz=299,slow=2.0,SNR=25 | 78.04 | 45 | eP | P | 11 20 59.8 -0.3 | VYHS | Vyhne comp=Z,2.4nm,0.9s,mb4.1 | 81.48 | 326 | eP | pmax | 11 21 19.3 +0.6 |
| BOZ | Bozeman (W) comp=Z,5.0nm,0.8s,mb4.5 | 75.10 | 44 | eP | pmax | 11 20 53.7 -0.5 | GSC | Goldstone baz=78 | 78.05 | 55 | ↑P | P | 11 21 00.0 -0.1 | VYHS | Vyhne comp=Z,2.4nm,0.9s,mb4.1 | 81.48 | 326 | eP | pmax | 11 21 19.3 +0.6 |
| BOZ | Bozeman (W) comp=Z,5.0nm,0.8s,mb4.5 | 75.10 | 44 | eP | pP | 11 20 53.7 -0.5 | N16A | Reese Ranch, Co baz=78 | 78.09 | 48 | ↑P | P | 11 21 00.6 +0.2 | VYHS | Vyhne comp=Z,2.4nm,0.9s,mb4.1 | 81.48 | 326 | eP | pmax | 11 21 19.3 +0.6 |
| BOZ | Bozeman (W) comp=Z,5.0nm,0.8s,mb4.5 | 75.10 | 44 | eP | pP | 11 20 53.7 -0.5 | Q14A | Sevier Lake (B baz=78,SNR=9.9 | 78.12 | 50 | | | | | | | | | | |

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CGJI Cibinong, SBUJ Serang, RBSS Rajabasa, etc.

IDC 07 12:07:26.4u.2.6, 26.92N-54.08E, h0km, mb3.7/8, mb1.3/8, mb1mx3.5/28, mbtmp3.7/8, Error ellipse: s-maj=57.5km s-min=27.0km az=151.0

CSEM 07 12:07:28.0u.2.0, 27.01N-54.08E, h2km, ML3.6, Error ellipse: s-maj=6.9km s-min=6.0km az=35.0

THR 07 12:07:28.0u.1.1, 26.80N-54.09E, h34km, 10km, ML3.7

TEH 07 12:07:28.0u.1.1, 26.77N-54.11E, h16km

NEIC 07 12:07:29.5, 26.95N-54.11E, h32km, mb3.6/2, ML3.6 (THR), After THR.

KISR 07 12:07:30.1u.0.7, 27.75N-53.73E, h1km, 999km, ML3.2

OMAN 07 12:07:30.0, 44.4.5.24, 46N-55.61E, h16km, Error ellipse: s-maj=15.4km s-min=15.6km az=2.0

ISC 07 12:07:31.2u.1.0, 27.03N-0.03, h23km, gkm, n63, c10278, mb3.6, 20, Southern Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GHIR Ghir-Karzin, GHIR Ghir-Karzin, GHIR Ghir-Karzin, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IMOK Mouk, IMOK Mouk, IMOK Mouk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASHU AI Ashush, ASHU AI Ashush, ASHU AI Ashush, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASHO Ashiyah, ASHO Ashiyah, ASHO Ashiyah, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IBAF Bafgh, IBAF Bafgh, IBAF Bafgh, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NASN Na'in, NASN Na'in, NASN Na'in, etc.

ISCJB 07 12:56:07.7u.1.6, 24.2S:0.1, 179.9W:0.1, h499km, 22km, mb3.9/8, Error ellipse: s-maj=21.0km s-min=10.5km az=135.0

NEIC 07 12:56:09.2u.1.0, 24.20S:179.94W, h500km, 13km, mb4.1/1, Error ellipse: s-maj=16.5km s-min=10.6km az=142.0

IDC 07 12:56:09.2u.2.8, 24.19S:179.99E, h496km, 35km, mb3.5/7, mb1.3/7, mb1mx3.4/17, mbtmp3.5/9, Error ellipse: s-maj=40.3km s-min=18.1km az=155.0

ISC 07 12:56:08.4u.1.2, 24.1S:0.1x179.9W:0.1, h486km, 17km, n16, c0996/16, mb3.9/8, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KIP Kipapa, KIP Kipapa, KIP Kipapa, etc.

ISCJB 07 12:56:25.5u.1.5, 36.27N:0.04, 142.14E:0.07, h17km, 11km, mb3.6/5, Error ellipse: s-maj=10.0km

IDC 07 12:56:25.3u.1.7, 36.24N:142.11E, h0km, mb3.6/5, mb1.3/7, mb1mx3.5/29, mbtmp3.7/10, ML3.4/5, MS2.6/1, Ms1.2/6.1, ms1mx2.0/31, Error ellipse: s-maj=37.8km s-min=21.3km az=83.0

JMA 07 12:56:29.2u.0.2, 36.28N:141.84E, h62km, M3.4

ISC 07 12:56:25.1u.4, 36.27N:0.04, 142.05E:0.07, h1km, 8km, n24, c073/30, mb3.7/5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CHJO Chosi, CHJO Chosi, CHJO Chosi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KRSR Korea Array, KRSR Korea Array, KRSR Korea Array, etc.

NIED 07 13:26:00.36, 30N:141.80E, h23km, Mw3.7 Best double couple: Ms3.74000-10.14, NP1.327, 0.00000, 0.65, 0.00000, 2.97, 0.00000, NP2.319, 0.00000, 0.26, 0.00000, 0.76, 0.00000

IDC 07 13:26:10.1u.1.6, 36.29N:142.07E, h0km, mb3.5/5, mb1.3/10, mb1mx2.5/29, mbtmp3.7/10, ML3.5/5, MS2.9/3, Ms1.2/9.3, ms1mx2.5/33, Error ellipse: s-maj=34.0km s-min=19.6km az=70.0

ISCJB 07 13:26:16.9u.0.8, 36.27N:0.04, 142.06E:0.07, h39km, 10km, mb3.5/5, Error ellipse: s-maj=9.4km s-min=6.0km az=57.0

JMA 07 13:26:18.5u.0.2, 36.26N:141.83E, h59km, 5km, M3.6

ISC 07 13:26:17.1u.1.8, 36.26N:0.04, 142.00E:0.06, h2km, 13km, n24, c096/31, mb3.5/5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CHJO Chosi, CHJO Chosi, CHJO Chosi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KRSR Korea Array, KRSR Korea Array, KRSR Korea Array, etc.

ISCJB 07 13:41:44.3u.0.5, 43.75N:0.04, 105.26W:0.06, h0km, Error ellipse: s-maj=5.9km s-min=5.5km az=36.9

IDC 07 13:41:44.3u.1.6, 43.55N:105.33W, h0km, mb1.3/3.5, mb1mx3.2/29, mbtmp3.0/5, ML2.8/5, Error ellipse: s-maj=38.3km s-min=9.7km az=149.0

NEIC 07 13:41:46.0u.0.3, 43.74N:105.25W, h0km, ML3.0, Error ellipse: s-maj=4.7km s-min=4.2km az=171.0, Suspected Mining explosion.

NEIC 65 km (40 miles) SSE of Gillette. ISC 07 13:41:45.8u.0.4, 43.72N:0.04, 105.23W:0.04, h0km, n30, c088/34, Wyoming

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RSSD Black Hills, RSSD Black Hills, RSSD Black Hills, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like OGNB Ogallala, OGNB Ogallala, OGNB Ogallala, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SDCO Great Sand Dun, SDCO Great Sand Dun, SDCO Great Sand Dun, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, etc.

IDC 07 13:55:00.8u.10.0, 6.10S:128.26E, h315km, 118km, mb2.8/1, mb1.2/4, mb1mx2.6/18, mbtmp2.6/4, Error ellipse: s-maj=92.7km s-min=40.5km az=53.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

MAN 07 14:06:08, 12.47N:125.55E, h25km, mb4.9, ML3.8, MS3.9, 1D, Samar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BESP Borongan, BESP Borongan, BESP Borongan, etc.

ISCJB 07 14:25:57.5u.0.5, 71.29N:0.05, 125.5W:0.1, h10km, mb3.6/10, MS2.8/5, Error ellipse: s-maj=7.1km s-min=6.0km az=153.9

CSEM 07 14:25:58.2u.0.3, 71.30N:12.42W, h2km, ML3.0, Error ellipse: s-maj=2.0km s-min=6.1km az=134.0

Table with columns: STS, Name, Time, Az, El, SNR, and other parameters. Includes stations like Santiago, Tobarra, Pontenova, etc.

Table with columns: EALK, Name, Time, Az, El, SNR, and other parameters. Includes stations like Alkuruntz, Ste Jean, Etsau, etc.

Table with columns: CBIJ, Name, Time, Az, El, SNR, and other parameters. Includes stations like Chichi jima, Yuzh-Sakhalin, KSRs, etc.

NIED 07 15:25:00.36:30N:141:90E, h23km, Mw4.5 Best double couple: Ms5.99000:1015 NP1.9:20.00000: .delta5.00000: .lambda91.00000: .NP2.9:197.00000: .delta25.00000: .lambda87.00000: .IDC 07 15:25:09.9:0.6:36:14N:141:83E, h0km, mb4.5/22, mb1.4/26, mb1mx4.5/34, mbtmp4.5/26, ML4.3/4, MS3.8/7, Ms1.3/8.7, ms1mx3.3/36, Error ellipse: s-maj=16.6km s-min=12.3km az=93.0

Table with columns: Code, Station Name, Delta Az, Phase ID, Op, Time, Res, ISC, h, m, s, ISC. Includes stations like Choji, Hitachi, Onaj, etc.

7d 15h

| | | | | | |
|--|--|------|-----------------|--|--|
| HHC | | pP | 15 30 35.3 | | |
| HHC | | sP | 15 30 39.1 +3.5 | | |
| HHC | | PP | 15 31 03.3 | | |
| HHC | | PcP | 15 34 09.1 +0.6 | | |
| HHC | | sS | 15 34 43.1 -0.9 | | |
| HHC | | ScP | 15 34 53.7 +0.3 | | |
| HHC | | SsP | 15 37 46.1 +0.1 | | |
| HHC | | PcS | 15 37 48.8 +0.7 | | |
| HHC | | pmax | | | |
| comp-Z,13nm,1.0s,mb4.3 | | pmax | | | |
| HHC | | LR | LR | | |
| comp-N,230nm,13.5s,MS4.1 | | LR | LR | | |
| HHC | | LR | LR | | |
| comp-E,300nm,12.2s,MS4.1 | | LR | LR | | |
| HHC | | LR | LR | | |
| comp-Z,360nm,13.7s,MS4.0 | | LR | LR | | |
| XAN | | P | 15 30 52.3 -1.3 | | |
| XAN | | pP | 15 31 00.8 +1.5 | | |
| XAN | | sP | 15 31 05.0 +3.3 | | |
| XAN | | S | 15 35 29.4 -0.4 | | |
| XAN | | sS | 15 35 44.4 +5.1 | | |
| XAN | | pmax | | | |
| comp-Z,4.0nm,0.7s,mb4.1 | | pmax | | | |
| XAN | | LR | LR | | |
| comp-Z,11nm,5.7s | | LR | LR | | |
| XAN | | LR | LR | | |
| comp-N,110nm,15.4s,MS3.6 | | LR | LR | | |
| XAN | | LR | LR | | |
| comp-E,62nm,15.9s,MS3.6 | | LR | LR | | |
| XAN | | LR | LR | | |
| comp-Z,65nm,15.0s,MS3.3 | | LR | LR | | |
| YAK | | P | 15 30 52.5 -0.9 | | |
| YAK | | pP | 15 30 52.5 -0.9 | | |
| YAK | | sP | 15 30 52.5 -0.9 | | |
| YAK | | S | 15 30 52.5 -0.9 | | |
| YAK | | sS | 15 30 52.5 -0.9 | | |
| YAK | | pmax | | | |
| comp-E,6.0nm,0.8s | | pmax | | | |
| YAK | | LR | LR | | |
| comp-N,30nm,1.3s | | LR | LR | | |
| YAK | | LR | LR | | |
| comp-N,31nm,0.8s,mb5.1 | | LR | LR | | |
| SEY | | eP | 15 30 59.5 +0.9 | | |
| ENH | | P | 15 30 58.7 -1.0 | | |
| ENH | | pP | 15 30 58.7 -1.0 | | |
| BOD | | P | 15 31 05.6 -0.9 | | |
| BOD | | pP | 15 31 05.6 -0.9 | | |
| BOD | | sP | 15 31 05.6 -0.9 | | |
| BOD | | S | 15 31 05.6 -0.9 | | |
| BOD | | sS | 15 31 05.6 -0.9 | | |
| BOD | | pmax | | | |
| comp-Z,12nm,1.0s,mb4.5 | | pmax | | | |
| SONM | | P | 15 31 07.6 -0.1 | | |
| SONM | | pP | 15 31 07.6 -0.1 | | |
| SONM | | sP | 15 31 07.6 -0.1 | | |
| SONM | | S | 15 31 07.6 -0.1 | | |
| SONM | | sS | 15 31 07.6 -0.1 | | |
| SONM | | pmax | | | |
| comp-Z,192nm,18.3s,MS3.7,baz=70,slow=38 | | pmax | | | |
| LZH | | P | 15 31 25.5 -0.2 | | |
| LZH | | pP | 15 31 27.0 +5.5 | | |
| LZH | | sP | 15 31 40.5 +6.7 | | |
| LZH | | PP | 15 32 26.0 -8.7 | | |
| LZH | | eS | 15 36 23.1 -3.5 | | |
| LZH | | sS | 15 36 39.2 +3.1 | | |
| LZH | | SS | 15 39 03.0 -3.4 | | |
| LZH | | pmax | | | |
| comp-Z,13nm,1.0s,mb4.7 | | pmax | | | |
| LZH | | LR | LR | | |
| comp-Z,91nm,5.5s | | LR | LR | | |
| LZH | | LR | LR | | |
| comp-E,710nm,15.8s | | LR | LR | | |
| LZH | | LR | LR | | |
| comp-Z,480nm,16.6s,MS4.2 | | LR | LR | | |
| IRK | | eP | 15 31 29.1 +0.4 | | |
| IRK | | pP | 15 31 29.1 +0.4 | | |
| IRK | | sP | 15 31 29.1 +0.4 | | |
| IRK | | S | 15 31 29.1 +0.4 | | |
| IRK | | sS | 15 31 29.1 +0.4 | | |
| IRK | | pmax | | | |
| comp-Z,18nm,2.0s,mb4.5 | | pmax | | | |
| ZAK | | eP | 15 31 29.6 -0.4 | | |
| ZAK | | pP | 15 31 29.6 -0.4 | | |
| ZAK | | sP | 15 31 29.6 -0.4 | | |
| ZAK | | S | 15 31 29.6 -0.4 | | |
| ZAK | | sS | 15 31 29.6 -0.4 | | |
| ZAK | | pmax | | | |
| comp-Z,11nm,1.2s,mb4.6 | | pmax | | | |
| TLY | | eP | 15 31 31.1 +0.4 | | |
| TLY | | pP | 15 31 31.1 +0.4 | | |
| TLY | | sP | 15 31 31.1 +0.4 | | |
| TLY | | S | 15 31 31.1 +0.4 | | |
| TLY | | sS | 15 31 31.1 +0.4 | | |
| TLY | | pmax | | | |
| comp-Z,21nm,1.2s,mb4.8 | | pmax | | | |
| TLY | | MLR | MLR | | |
| comp-Z,375nm,16.0s,MS4.2 | | MLR | MLR | | |
| GYA | | P | 15 31 33.8 +0.3 | | |
| GYA | | pP | 15 31 44.0 +4.7 | | |
| GYA | | sP | 15 31 49.5 +7.8 | | |
| GYA | | PP | 15 32 39.4 -5.2 | | |
| GYA | | S | 15 36 38.4 -2.0 | | |
| GYA | | sS | 15 36 55.9 +5.9 | | |
| GYA | | ScP | 15 38 06.7 -2.0 | | |
| GYA | | SS | 15 38 25.6 -3.0 | | |
| GYA | | pmax | | | |
| comp-Z,10.0nm,1.0s,mb4.6 | | pmax | | | |
| GYA | | LR | LR | | |
| comp-Z,90nm,4.8s | | LR | LR | | |
| GYA | | LR | LR | | |
| comp-N,490nm,16.9s,MS4.4 | | LR | LR | | |
| GYA | | LR | LR | | |
| comp-E,440nm,17.2s,MS4.4 | | LR | LR | | |
| GYA | | LR | LR | | |
| comp-Z,480nm,15.9s,MS4.3 | | LR | LR | | |
| MOY | | eP | 15 31 45.3 +0.6 | | |
| MOY | | pP | 15 31 45.3 +0.6 | | |
| MOY | | sP | 15 31 45.3 +0.6 | | |
| MOY | | S | 15 31 45.3 +0.6 | | |
| MOY | | sS | 15 31 45.3 +0.6 | | |
| MOY | | pmax | | | |
| comp-Z,13nm,1.3s,mb4.7 | | pmax | | | |
| QIZ | | P | 15 31 48.8 +2.3 | | |
| QIZ | | pP | 15 31 48.8 +2.3 | | |
| QIZ | | sP | 15 31 48.8 +2.3 | | |
| QIZ | | S | 15 31 48.8 +2.3 | | |
| QIZ | | sS | 15 31 48.8 +2.3 | | |
| QIZ | | pmax | | | |
| comp-Z,140nm,16.1s,MS3.8 | | pmax | | | |
| GTA | | P | 15 31 48.7 +0.3 | | |
| GTA | | pP | 15 31 58.0 +3.8 | | |
| GTA | | sP | 15 32 01.9 +5.3 | | |
| GTA | | PP | 15 33 01.6 -1.8 | | |
| GTA | | PcP | 15 34 32.6 +1.5 | | |
| GTA | | S | 15 37 09.6 +2.7 | | |
| GTA | | pmax | | | |
| comp-Z,14nm,1.0s,mb4.8 | | pmax | | | |
| GTA | | LR | LR | | |
| comp-Z,38nm,6.3s | | LR | LR | | |
| GTA | | LR | LR | | |
| comp-N,140nm,18.0s,MS4.0 | | LR | LR | | |
| GTA | | LR | LR | | |
| comp-E,240nm,15.9s,MS4.0 | | LR | LR | | |
| GTA | | LR | LR | | |
| comp-Z,290nm,17.1s,MS4.0 | | LR | LR | | |
| BILL | | eP | 15 32 01.7 -0.1 | | |
| BILL | | pP | 15 32 01.7 -0.1 | | |
| BILL | | sP | 15 32 01.7 -0.1 | | |
| BILL | | S | 15 32 01.7 -0.1 | | |
| BILL | | sS | 15 32 01.7 -0.1 | | |
| BILL | | pmax | | | |
| comp-Z,3.0nm,1.0s,mb4.2 | | pmax | | | |
| BILL | | MLR | MLR | | |
| comp-Z,100nm,18.0s,MS3.6 | | MLR | MLR | | |
| BILL | | MLR | MLR | | |
| comp-Z,3.2nm,0.9s,mb4.2 | | MLR | MLR | | |
| BILL | | MLR | MLR | | |
| KMI | | P | 15 32 06.0 -0.3 | | |
| KMI | | pP | 15 32 06.0 -0.3 | | |
| KMI | | sP | 15 32 06.0 -0.3 | | |
| KMI | | S | 15 32 06.0 -0.3 | | |
| KMI | | sS | 15 32 06.0 -0.3 | | |
| KMI | | pmax | | | |
| comp-Z,79nm,1.7s,mb5.4 | | pmax | | | |
| TIXI | | eP | 15 32 13.9 -0.1 | | |
| TIXI | | pP | 15 32 13.9 -0.1 | | |
| TIXI | | sP | 15 32 13.9 -0.1 | | |
| TIXI | | S | 15 32 13.9 -0.1 | | |
| TIXI | | sS | 15 32 13.9 -0.1 | | |
| TIXI | | pmax | | | |
| comp-Z,5.0nm,0.9s,mb4.2 | | pmax | | | |
| TIXI | | MLR | MLR | | |
| comp-Z,225nm,15.0s,MS4.1 | | MLR | MLR | | |
| TIXI | | MLR | MLR | | |
| comp-Z,4.0nm,0.8s,mb4.7 | | MLR | MLR | | |
| TIXI | | MLR | MLR | | |
| comp-Z,4.0nm,0.8s,mb4.4 | | MLR | MLR | | |
| TIXI | | MLR | MLR | | |
| WMQ | | P | 15 33 00.9 +1.5 | | |
| WMQ | | pP | 15 33 00.9 +1.5 | | |
| WMQ | | sP | 15 33 00.9 +1.5 | | |
| WMQ | | S | 15 33 00.9 +1.5 | | |
| WMQ | | sS | 15 33 00.9 +1.5 | | |
| WMQ | | pmax | | | |
| comp-Z,27nm,1.0s,mb4.8 | | pmax | | | |
| WMQ | | LR | LR | | |
| comp-Z,150nm,3.4s | | LR | LR | | |
| WMQ | | LR | LR | | |
| comp-N,96nm,20.0s,MS3.7 | | LR | LR | | |
| WMQ | | LR | LR | | |
| comp-E,60nm,24.0s,MS3.7 | | LR | LR | | |
| WMQ | | LR | LR | | |
| comp-Z,130nm,18.0s | | LR | LR | | |
| LSA | | P | 15 33 09.5 +0.9 | | |
| LSA | | pP | 15 33 09.5 +0.9 | | |
| LSA | | sP | 15 33 09.5 +0.9 | | |
| LSA | | S | 15 33 09.5 +0.9 | | |
| LSA | | sS | 15 33 09.5 +0.9 | | |
| LSA | | pmax | | | |
| comp-Z,14nm,0.8s,mb4.7 | | pmax | | | |
| LSA | | LR | LR | | |
| comp-Z,14nm,0.8s,mb4.8 | | LR | LR | | |
| ZAAO | | eP | 15 33 08.9 -0.2 | | |
| ZALV | | P | 15 33 08.9 -0.2 | | |
| ZALV | | pP | 15 33 08.9 -0.2 | | |
| ZALV | | sP | 15 33 08.9 -0.2 | | |
| ZALV | | S | 15 33 08.9 -0.2 | | |
| ZALV | | sS | 15 33 08.9 -0.2 | | |
| ZALV | | pmax | | | |
| comp-Z,161nm,18.5s,MS4.0,baz=220,slow=37 | | pmax | | | |
| NVS | | eP | 15 33 15.7 -0.9 | | |
| NVS | | pP | 15 33 15.7 -0.9 | | |
| NVS | | sP | 15 33 15.7 -0.9 | | |
| NVS | | S | 15 33 15.7 -0.9 | | |
| NVS | | sS | 15 33 15.7 -0.9 | | |
| NVS | | pmax | | | |
| comp-E,16nm,1.1s | | pmax | | | |

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| | | | | | |
|---|--|------|-----------------|--|--|
| NVS | | pmax | | | |
| comp-Z,1.9nm,1.1s,mb4.7 | | pmax | | | |
| MK31 | | eP | 15 33 25.5 -0.8 | | |
| MKAR | | P | 15 33 26.3 +0.1 | | |
| MKAR | | pP | 15 33 26.3 +0.1 | | |
| MKAR | | sP | 15 33 26.3 +0.1 | | |
| MKAR | | S | 15 33 26.3 +0.1 | | |
| MKAR | | sS | 15 33 26.3 +0.1 | | |
| MKAR | | pmax | | | |
| comp-Z,124nm,20.3s,MS3.8,baz=262,slow=37 | | pmax | | | |
| MKAR | | LR | LR | | |
| MKUR | | P | 15 33 26.3 +0.1 | | |
| MKUR | | pP | 15 33 26.3 +0.1 | | |
| MKUR | | sP | 15 33 26.3 +0.1 | | |
| MKUR | | S | 15 33 26.3 +0.1 | | |
| MKUR | | sS | 15 33 26.3 +0.1 | | |
| MKUR | | pmax | | | |
| comp-Z,15nm,0.7s,mb5.0 | | pmax | | | |
| KURK | | P | 15 33 41.0 0.0 | | |
| KURK | | pP | 15 33 41.0 0.0 | | |
| KURK | | sP | 15 33 41.0 0.0 | | |
| KURK | | S | 15 33 41.0 0.0 | | |
| KURK | | sS | 15 33 41.0 0.0 | | |
| KURK | | pmax | | | |
| comp-Z,15nm,0.7s,mb5.0,baz=84,slow=7.8,SNR=24 | | pmax | | | |
| KURK | | LR | LR | | |
| comp-Z,19nm,0.7s,mb5.1 | | LR | LR | | |
| KAKA | | eP | 15 34 01.3 -1.0 | | |
| KAKA | | pP | 15 34 01.3 -1.0 | | |
| KAKA | | sP | 15 34 01.3 -1.0 | | |
| KAKA | | S | 15 34 01.3 -1.0 | | |
| KAKA | | sS | 15 34 01.3 -1.0 | | |
| KAKA | | pmax | | | |
| comp-Z,14nm,0.8s,mb5.0 | | pmax | | | |
| TKM2 | | P | 15 34 10.1 +1.3 | | |
| TKM2 | | pP | 15 34 10.1 +1.3 | | |
| TKM2 | | sP | 15 34 10.1 +1.3 | | |
| TKM2 | | S | 15 34 10.1 +1.3 | | |
| TKM2 | | sS | 15 34 10.1 +1.3 | | |
| TKM2 | | pmax | | | |
| comp-Z,11nm,0.6s,mb5.1 | | pmax | | | |
| TKM2 | | LR | LR | | |
| comp-Z,11nm,0.6s,mb5.1 | | LR | LR | | |
| KZA | | P | 15 34 14.3 +1.8 | | |
| KZA | | pP | 15 34 14.3 +1.8 | | |
| KZA | | sP | 15 34 14.3 +1.8 | | |
| KZA | | S | 15 34 14.3 +1.8 | | |
| KZA | | sS | 15 34 14.3 +1.8 | | |
| KZA | | pmax | | | |
| comp-Z,11nm,0.6s,mb5.1 | | pmax | | | |
| USP | | P | 15 34 14.3 +0.4 | | |

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LSA, ZALV, SBUM, KSM, KAPPI, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TKM2, KZA, KBK, CHMS, PAX, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SOKR, XMIS, KBL, KBL, HYB, etc.

7d 16h

Table with columns: STKA, Name, Value, Unit, Direction, and Change. Includes entries like Stephens Creek, Lebam, Forrest, Minicoy, etc.

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Table with columns: VSR, Name, Value, Unit, Direction, and Change. Includes entries like 3300nm, 470nm, 71um, etc.

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Table with columns: Name, Value, Unit, Direction, and Change. Includes entries like Prairie City, Beach Ranch, Oni, etc.

7d 16h

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Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like R13A O'Grain Ranch, M17A Scullys Gap, SCI San Clemente I, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like TIRR Tirgusor, P17A Butter Ranch, P17A Plostina, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like KECS Kecoovo, KECS Kecoovo, KECS Kecoovo, etc.

7d 16h

Table of station data for the 7d 16h period, including station names, coordinates, and various parameters like elevation and frequency.

2008 MAY

Main table of station data for May 2008, organized by geographic region (e.g., JMA 07, JMA 07, NIED 07, NEIC 07, etc.) and listing station details.

300

Table of station data for the 300 period, listing station names, coordinates, and parameters.

7d 16h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like YAK, BOD, GYM, etc.

2008 MAY

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like TIXI, KDM, MYLDM, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like PMR, KGM, KOLN, etc.

| | | | | | | | |
|------|---|-------|-----|-----|------|------------|------|
| R12A | baz=78,SNR=14 Pony Springs, baz=78 | 77.70 | 51 | ↑P | P | 16 28 31.6 | +0.1 |
| DUG | Dugway | 77.70 | 49 | ↓P | P | 16 28 31.4 | 0.0 |
| DUG | Dugway | 77.70 | 49 | eP | P | 16 28 31.9 | +0.5 |
| DUG | comp=Z,99nm,1.0s,mb5.7 | | | | pmax | | |
| DUG | Dugway | 77.70 | 49 | eP | P | 16 28 31.9 | +0.5 |
| L17A | comp=Z,99nm,1.0s,mb5.7 Cokeville | 77.71 | 47 | ↑P | P | 16 28 31.4 | 0.0 |
| U10A | baz=78,SNR=8.1 Ash Meadows-A | 77.72 | 54 | ↓P | P | 16 28 32.5 | +0.9 |
| M16A | baz=78,SNR=8.6 Huntsville | 77.74 | 48 | ↑P | P | 16 28 31.6 | 0.0 |
| PASC | baz=78,SNR=8.6 Pasadena Art C | 77.79 | 57 | ↓P | P | 16 28 32.8 | +0.8 |
| AKC | comp=Z,642nm,1.5s,mb5.3 Acadog | 77.82 | 309 | iP | P | 16 28 33.2 | +1.1 |
| NOQ | North Oquirrh | 77.84 | 48 | eP | P | 16 28 32.6 | +0.4 |
| MWC | comp=Z,592nm,1.6s,mb6.3 Mount Wilson | 77.85 | 57 | P | pmax | 16 28 34.2 | +1.9 |
| MWC | comp=Z,194nm,1.6s,mb5.8 Mount Wilson | 77.85 | 57 | P | P | 16 28 34.2 | +1.9 |
| O15A | baz=78 The Old Anders | 77.86 | 49 | ↑P | P | 16 28 33.1 | +0.9 |
| K18A | baz=78,SNR=8.1 Toltan Ranch, baz=78,SNR=8.1 | 77.86 | 46 | ↓P | P | 16 28 32.6 | +0.3 |
| WAR | 77.89 327 eP | | | | P | 16 28 34.3 | +2.0 |
| WAR | 77.89 327 eP | | | | P | 16 28 34.3 | +2.1 |
| P14A | Drum Mountains | 77.91 | 50 | ↓P | P | 16 28 32.4 | -0.1 |
| RBK | Rabkut | 77.94 | 283 | P | P | 16 28 33.3 | +0.3 |
| S12A | SNR=7.7 Delamar Landin | 77.97 | 52 | ↑P | P | 16 28 33.5 | +0.5 |
| FMP | Fort Macarthur | 77.98 | 57 | ↓P | P | 16 28 33.0 | -0.1 |
| WHFO | Wadi Hawi | 78.05 | 283 | P | P | 16 28 33.2 | -0.5 |
| SHOC | Shoshone | 78.05 | 54 | ↑P | P | 16 28 33.4 | 0.0 |
| GSC | Goldstone | 78.06 | 55 | eP | P | 16 28 34.2 | +0.7 |
| GSC | Goldstone | 78.06 | 55 | ↑P | P | 16 28 33.3 | -0.2 |
| GSC | comp=Z,188nm,1.7s,mb5.7 Goldstone | 78.06 | 55 | eP | pmax | 16 28 33.3 | -0.2 |
| BW06 | comp=Z,188nm,1.7s,mb5.7 Boulder Array | 78.06 | 45 | ↑P | P | 16 28 33.7 | +0.3 |
| BW06 | baz=78,SNR=13 Boulder Array | 78.06 | 45 | eP | P | 16 28 32.9 | -0.5 |
| PDAR | comp=Z,191nm,1.7s,mb5.7 Pinedale Array | 78.06 | 45 | P | P | 16 28 33.0 | -0.3 |
| ATAB | comp=Z,9.4nm,0.9s,mb4.7,baz=292,slow=2.4,SNR=20 Bozova | 78.08 | 308 | iP | P | 16 28 35.0 | +1.5 |
| CIS | Catalina Isian | 78.09 | 57 | ↓P | P | 16 28 33.5 | -0.2 |
| BFSC | Mount Baldy St | 78.11 | 56 | ↑P | P | 16 28 33.9 | +0.1 |
| N16A | Rees Ranch, Co | 78.11 | 48 | ↑P | P | 16 28 33.9 | +0.2 |
| Q14A | Sevier Lake (B | 78.14 | 50 | ↓P | P | 16 28 34.1 | +0.3 |
| RRX | Edison Barstow | 78.17 | 55 | ↓P | P | 16 28 34.0 | -0.1 |
| R13A | O'Grain Ranch, baz=78,SNR=13 | 78.19 | 51 | ↑P | P | 16 28 34.4 | +0.3 |
| LVV | L'vov | 78.20 | 324 | dIP | P | 16 28 33.3 | -0.7 |
| LVV | ePPP | | | | S | 16 31 31.5 | |
| LVV | ePS | | | | S | 16 33 17.7 | |
| LVV | ePS | | | | S | 16 38 26.3 | -0.3 |
| LVV | comp=Z,1µm,6.2s | | | | pmax | 16 38 44.3 | |
| LVV | comp=Z,31µm,16.0s,MS6.7 | | | | MLR | MLR | |
| LVV | comp=N,17µm,16.2s,MS6.7 | | | | MLR | MLR | |
| LVV | | | | | MLR | MLR | |
| M17A | comp=E,28µm,16.5s,MS6.7 Scully Gap (B | 78.21 | 47 | ↓P | P | 16 28 34.6 | +0.4 |
| SCI | San Clemente I | 78.24 | 58 | ↑P | P | 16 28 34.9 | +0.4 |
| JLU | Jordanelle | 78.28 | 48 | eP | P | 16 28 34.9 | +0.3 |
| NLU | North Lily Min | 78.30 | 49 | eP | P | 16 28 34.6 | -0.1 |
| BSD | comp=E,369nm,1.8s,mb5.0 Bornholm Skovb | 78.30 | 332 | ↑P | pmax | 16 28 33.9 | -0.5 |
| BSD | comp=Z,55nm,1.0s,mb5.4 | | | | pmax | | |
| BSD | comp=Z,20µm,18.0s,MS6.5 Bornholm Skovb | 78.30 | 332 | ↑P | P | 16 28 33.9 | -0.5 |
| BSD | comp=Z,55nm,1.0s,mb5.4 | | | | | | |
| L18A | Fontenelle, Gr | 78.31 | 46 | ↓P | P | 16 28 34.6 | -0.2 |
| U11A | Corn Creek | 78.33 | 53 | ↓P | P | 16 28 35.4 | +0.4 |
| CTK | Corum | 78.35 | 312 | iP | P | 16 28 35.3 | +0.3 |
| M15A | Leamington | 78.41 | 49 | ↑P | P | 16 28 35.5 | +0.1 |
| PQO | Moorlands | 78.43 | 176 | eP | pP | 16 28 44.6 | +0.1 |
| K19A | Absolon Red Bu | 78.43 | 45 | ↓P | P | 16 28 35.0 | -0.4 |
| N17A | Moffitt Pass | 78.44 | 48 | ↑P | P | 16 28 36.1 | +0.6 |
| O16A | Springville | 78.49 | 48 | ↑P | P | 16 28 36.0 | +0.2 |
| BORG | comp=Z,78,SNR=11 Borganes | 78.50 | 353 | P | P | 16 28 38.6 | +3.2 |
| BORG | comp=Z,1µm,1.1s,mb5.7,SNR=8.5 Borganes | 78.50 | 353 | eP | pmax | 16 28 37.1 | +1.7 |
| BORG | comp=Z,282nm,1.1s Borganes | 78.50 | 353 | eP | P | 16 28 37.1 | +1.7 |
| DAU | comp=Z,292nm,1.1s,mb5.1 Daniels Canyon | 78.51 | 48 | eP | pmax | 16 28 36.0 | +0.1 |
| DAU | comp=Z,59nm,1.2s,mb5.4 Daniels Canyon | 78.51 | 48 | eP | P | 16 28 36.0 | +0.1 |
| MPU | Maple Canyon | 78.53 | 49 | eP | P | 16 28 36.5 | +0.5 |
| PINB | comp=Z,372nm,1.6s,mb6.1 Pinarbasi | 78.55 | 310 | iP | P | 16 28 37.4 | +1.2 |
| TUQ | Turquoise Moun | 78.56 | 54 | ↓P | P | 16 28 36.6 | +0.3 |
| T12A | Moapa | 78.58 | 53 | ↓P | P | 16 28 36.3 | -0.1 |
| BBRC | Big Bear Sol-O | 78.59 | 56 | ↑P | P | 16 28 36.5 | +0.1 |
| L19A | Farson | 78.59 | 46 | ↑P | P | 16 28 36.3 | 0.0 |
| M18A | Lyman | 78.60 | 47 | ↑P | P | 16 28 37.1 | +0.7 |
| S13A | Holt Ranch, En | 78.62 | 52 | ↓P | P | 16 28 36.8 | +0.3 |
| BALT | Daday | 78.62 | 313 | iP | P | 16 28 37.5 | +1.1 |
| V11A | Goodsprings | 78.65 | 54 | ↑P | P | 16 28 36.8 | +0.1 |
| HEC | Hector,Ludlow | 78.65 | 55 | ↓P | P | 16 28 37.1 | +0.3 |
| Q15A | Fillmore | 78.69 | 50 | ↓P | P | 16 28 37.0 | +0.1 |
| R14A | James Farms, M | 78.72 | 51 | ↓P | P | 16 28 37.3 | +0.3 |
| ABTO | Aybut | 78.73 | 283 | P | P | 16 28 37.8 | +0.3 |
| GKP | Gorka Ksiaztor | 78.75 | 330 | eP | MLR | 16 28 37.1 | +0.1 |
| ARUT | Antelope Range | 78.76 | 51 | eP | pmax | 16 28 37.6 | +0.3 |
| ARUT | comp=Z,214nm,1.5s,mb5.8 Antelope Range | 78.76 | 51 | eP | P | 16 28 37.6 | +0.3 |
| P16A | comp=Z,214nm,1.5s,mb5.8 Fountain Green | 78.76 | 49 | ↑P | P | 16 28 37.5 | +0.2 |
| COP | Copenhagen | 78.78 | 333 | ↑P | pmax | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17.0s,MS6.3 | | | | | | |
| COP | Copenhagen | 78.78 | 333 | ↑P | P | 16 28 36.9 | -0.2 |
| COP | comp=Z,45nm,0.9s,mb5.4 | | | | MLR | MLR | |
| COP | comp=Z,13µm,17. | | | | | | |

7d 16h

Table with columns for call sign, name, frequency, power, and status. Includes entries like Z13A Yuma Proving G, WUAZ Wupakti, S19A Harvey Farm, AGMN Agassiz Refuge, etc.

2008 MAY

Table with columns for call sign, name, frequency, power, and status. Includes entries like U20A Newcomb, MAMC Mammari, MAMC Mammari, etc.

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Table with columns for call sign, name, frequency, power, and status. Includes entries like AYVA Ayvalik, BOZC Bozcaada, ARSA Arzberg, etc.

| | | | | | | |
|-------|-----------------|------------|-----|------|------------|------|
| STU | Stuttgart | 85.46 331f | eP | P | 16 29 12.1 | -0.2 |
| KRUS | Krusevo | 85.51 319 | eP | P | 16 29 12.0 | -0.6 |
| RUP | Ruppelstein | 85.53 332 | eP | P | 16 29 12.5 | 0.0 |
| CAD5 | Cadrig | 85.55 337 | eP | P | 16 29 11.1 | -1.5 |
| BCLA | Clavier | 85.56 334 | eP | P | 16 29 12.2 | -0.5 |
| 220A | Playas Peak, P | 85.58 53 | fP | P | 16 29 13.3 | +0.2 |
| UCC | Uccle | 85.59 334 | eP | P | 16 29 12.1 | -0.8 |
| VOY | Vojsko | 85.63 327 | eP | P | 16 29 10.9 | -2.2 |
| VOY | Vojsko | 85.63 327 | eP | P | 16 29 12.1 | -0.8 |
| WTTA | Wattenberg | 85.66 329f | fP | P | 16 29 13.1 | -0.1 |
| 121A | Cookes Peak, D | 85.66 53 | fP | P | 16 29 13.6 | 0.0 |
| ABTA | Abfaltersbach | 85.69 328f | fP | P | 16 29 12.4 | -1.0 |
| 222A | Elephant Butte | 85.71 52 | fP | P | 16 29 13.8 | 0.0 |
| STNC | Stoke | 85.72 339f | eP | P | 16 29 13.6 | +0.1 |
| STNC | Stoke | 85.72 339f | eP | Amb | 16 29 14.4 | |
| TAOE | Nuku Hiva Isla | 85.72 104 | eLR | LR | 16 56 10.3 | |
| BIA | Bitola | 85.72 319 | eP | P | 16 29 13.2 | -0.5 |
| BIA | Bitola | 85.72 319 | eP | P | 16 29 14.1 | +0.4 |
| LIT | Litokhoran | 85.75 318 | eP | P | 16 29 10.2 | -3.6 |
| CWF | Charnwood Fore | 85.76 338f | fP | P | 16 29 13.4 | -0.3 |
| CWF | Charnwood Fore | 85.76 338f | fP | Amb | 16 29 14.9 | |
| TTG | Podgorica | 85.77 321f | fP | P | 16 29 13.1 | -0.8 |
| TTG | Podgorica | 85.77 321f | fP | P | 16 29 13.1 | -0.8 |
| BRG | Bratogost | 85.78 322f | fP | P | 16 29 13.2 | -0.8 |
| BRY | Bratogost | 85.78 322f | fP | P | 16 29 13.3 | -0.7 |
| KNDS | Knezji Dol | 85.80 326 | eP | P | 16 29 12.9 | -1.1 |
| X24A | Lazy VL Ranch, | 85.80 50 | fP | P | 16 29 14.7 | +0.5 |
| MOOSM | Moosalm | 85.82 329f | fP | P | 16 29 14.9 | +0.9 |
| LANF | Langeberg | 85.83 332 | eP | P | 16 29 14.4 | +0.3 |
| Y23A | Lovelace Mesa, | 85.84 51 | fP | P | 16 29 14.2 | -0.2 |
| RETA | Reutte | 85.85 329f | fP | P | 16 29 14.2 | 0.0 |
| SNA | Florina | 85.86 319 | eP | P | 16 29 15.4 | +1.0 |
| FNF | Senefse | 85.86 334 | eP | P | 16 29 15.1 | +0.9 |
| TCR | Colchester | 85.86 337 | eP | P | 16 29 14.3 | +0.1 |
| WLF | Walferdang | 85.89 333 | eP | P | 16 29 15.3 | +0.9 |
| WLF | Walferdang | 85.89 333 | eP | P | 16 29 14.3 | -0.1 |
| WLF | Walferdang | 85.89 333 | eP | Pmax | 16 29 14.2 | -0.2 |
| WLF | Walferdang | 85.89 333 | eP | Pmax | 16 29 14.2 | -0.2 |
| OHR | Ohrid | 85.93 319 | iP | P | 16 29 13.7 | -1.0 |
| OHR | Ohrid | 85.93 319 | iP | P | 16 29 14.3 | -0.4 |
| 320A | Kipp Ranch, An | 85.95 54 | fP | P | 16 29 15.7 | +0.7 |
| W25A | X Bar L Ranch, | 85.97 49 | fP | P | 16 29 15.4 | +0.4 |
| KZN | Kozani | 85.99 318 | eP | P | 16 29 14.0 | -1.0 |
| GIVF | Givet | 86.01 334f | fP | P | 16 29 14.5 | -0.4 |
| GIVF | Givet | 86.01 334f | fP | P | 16 29 14.5 | -0.4 |
| GIVF | Givet | 86.01 334f | fP | Pmax | 16 29 14.5 | -0.4 |
| GIVF | Givet | 86.01 334f | fP | Pmax | 16 29 14.5 | -0.4 |
| BUM | Brajci-Budva | 86.05 321f | fP | P | 16 29 15.4 | -0.1 |
| BUM | Brajci-Budva | 86.05 321f | fP | P | 16 29 15.4 | +0.2 |
| 122A | Corniff Cattle | 86.05 52 | fP | P | 16 29 15.9 | +0.4 |
| SCHO | Schefferville | 86.06 16 | P | P | 16 29 14.6 | -0.5 |
| SCHO | Schefferville | 86.06 16f | eP | P | 16 29 14.6 | -0.5 |
| DOU | Dourbes | 86.10 334 | eP | P | 16 29 14.9 | -0.5 |
| ULC | Ulcinj | 86.11 321f | fP | P | 16 29 13.4 | -2.2 |
| ULC | Ulcinj | 86.11 321f | fP | P | 16 29 13.4 | -2.2 |
| HCY | Herceg Novi | 86.14 322f | fP | P | 16 29 15.1 | -0.6 |
| HCY | Herceg Novi | 86.14 322f | fP | P | 16 29 15.1 | -0.6 |
| KNE | Kneževci | 86.14 314 | eP | P | 16 29 15.0 | -0.8 |
| COWI | Conover | 86.14 33 | eP | P | 16 29 15.4 | -0.2 |
| WLF1 | Lynfaes | 86.15 340f | fP | P | 16 29 14.6 | -1.0 |
| BFO | Black Forest | 86.15 331 | eP | P | 16 29 15.3 | -0.4 |
| BFO | Black Forest | 86.15 331 | eP | Pmax | 16 29 15.3 | -0.4 |
| BFO | Black Forest | 86.15 331 | eP | Pmax | 16 29 15.3 | -0.4 |
| SPAK | Spalchen-Ko | 86.16 331 | eP | P | 16 29 15.3 | -0.4 |
| KARP | Karpathos | 86.21 312 | eP | P | 16 29 18.0 | +1.8 |
| STON | Ston | 86.23 322 | eP | P | 16 29 15.6 | -0.6 |
| STON | Ston | 86.23 322 | eP | P | 16 29 15.6 | -0.6 |
| Y24A | Capitan | 86.23 50 | fP | P | 16 29 16.6 | +0.3 |
| FETA | Feichten | 86.23 329f | fP | P | 16 29 15.8 | -0.3 |
| TIR | Tirane | 86.25 320f | fP | P | 16 29 15.4 | -0.9 |
| TIR | Tirane | 86.25 320f | eP | Pmax | 16 29 15.4 | -0.9 |
| TIR | Tirane | 86.25 320f | eP | Pmax | 16 29 15.4 | -0.9 |
| TIR | Tirane | 86.25 320f | eP | P | 16 29 16.8 | +0.5 |
| CBKS | Cedar Bluff | 86.25 43 | eP | P | 16 29 15.8 | -0.6 |
| CBKS | Cedar Bluff | 86.25 43 | eP | Pmax | 16 29 15.2 | -1.2 |
| DMUB | Kingscourt | 86.26 342 | eP | P | 16 29 14.6 | -1.5 |
| BAIF | Baives | 86.27 334f | fP | P | 16 29 15.7 | -0.5 |
| BAIF | Baives | 86.27 334f | fP | P | 16 29 15.7 | -0.5 |
| BAIF | Baives | 86.27 334f | fP | Pmax | 16 29 15.7 | -0.5 |
| BAIF | Baives | 86.27 334f | fP | Pmax | 16 29 15.7 | -0.5 |
| BAIF | Baives | 86.27 334f | fP | Pmax | 16 29 15.7 | -0.5 |
| X25A | Clemmons Ranch | 86.30 49 | fP | P | 16 29 17.1 | +0.4 |
| NVLJ | Novallja | 86.31 325 | eP | P | 16 29 14.8 | -1.7 |
| NVLJ | Novallja | 86.31 325 | eP | P | 16 29 14.8 | -1.7 |
| DAVA | Damuels | 86.37 329f | fP | P | 16 29 16.7 | +0.1 |
| 222A | Williams Family | 86.37 52 | fP | P | 16 29 16.7 | -0.3 |
| THL | Klokotos Trika | 86.38 318 | eP | P | 16 29 15.0 | -2.0 |
| TF01 | Folkstone | 86.41 336f | eP | P | 16 29 16.2 | -0.6 |
| TF01 | Folkstone | 86.41 336f | eP | Amb | 16 29 18.2 | |
| ATAL | Atalari | 86.44 317 | P | P | 16 29 15.4 | -1.9 |
| LKR | Lokris | 86.49 317 | P | P | 16 29 13.7 | -3.8 |
| ODF | Champ du Feu | 86.50 332f | fP | P | 16 29 17.0 | -0.4 |
| ODF | Champ du Feu | 86.50 332f | fP | P | 16 29 17.0 | -0.4 |
| ODF | Champ du Feu | 86.50 332f | fP | Pmax | 16 29 17.0 | -0.4 |
| ODF | Champ du Feu | 86.50 332f | fP | Pmax | 16 29 17.0 | -0.4 |
| LIENZ | Kamovst/Gall | 86.52 330f | fP | P | 16 29 16.9 | -0.6 |
| SLE | Schleitheim | 86.55 331f | fP | P | 16 29 17.1 | -0.5 |
| MENF | Mencas | 86.55 336 | eP | P | 16 29 18.1 | +0.5 |
| LBD | Limburg | 86.59 331 | eP | P | 16 29 17.7 | -0.1 |
| AGG | Agios Georgios | 86.59 331 | eP | P | 16 29 15.7 | -2.3 |
| FELD | Feldberg im Sc | 86.65 331 | eP | P | 16 29 17.5 | -0.6 |
| WILDA | Wila | 86.65 330f | fP | P | 16 29 17.6 | -0.6 |
| Y25A | Mesa, Roswell | 86.69 50 | fP | P | 16 29 18.5 | -0.1 |
| ECH | Echery | 86.70 331 | eP | P | 16 29 17.7 | -0.7 |
| DSB | Dublin | 86.72 341 | eP | P | 16 29 18.1 | -0.2 |
| FUORH | Ofenpass-Fuorn | 86.74 329f | fP | P | 16 29 18.2 | -0.4 |
| PLONS | Plions/SG | 86.76 330f | fP | P | 16 29 18.3 | -0.4 |
| DAVOX | Davos/Dischmat | 86.77 329f | fP | P | 16 29 18.6 | -0.1 |
| X26A | CR and CF Fran | 86.81 49 | fP | P | 16 29 19.1 | 0.0 |
| ZUR | Degenried | 86.83 330f | fP | P | 16 29 18.7 | -0.3 |

| | | | | | | |
|-------|-------------------------|------------|----|------|------------|------|
| DCN | Croghan | 86.85 342 | eP | P | 16 29 17.4 | -1.6 |
| 223A | Chaparral, Ant | 86.87 52 | fP | P | 16 29 19.9 | +0.4 |
| ZSLA | baz=87 | | | P | 16 29 18.8 | -0.5 |
| MCH1 | Cheiseacher | 86.89 331 | fP | P | 16 29 18.6 | -0.7 |
| MCH1 | Michaelchurch | 86.91 339f | fP | Amb | 16 29 20.7 | |
| HTR | comp=Z,165nm,1.3s,m5b.1 | | | P | 16 29 19.0 | -0.3 |
| HTR | Trewhin Hill | 86.92 329f | fP | P | 16 29 20.0 | +0.2 |
| EVR | Ervyrtania | 86.96 317 | eP | P | 16 29 18.2 | -1.5 |
| WOL | Wolverton | 86.98 338f | eP | P | 16 29 20.1 | |
| WOL | Wolverton | 86.98 338f | eP | Amb | 16 29 20.1 | |
| BERN1 | comp=Z,201nm,2.6s,m5b.9 | | | P | 16 29 19.8 | -0.1 |
| BERN1 | Beninapass | 87.01 329f | fP | P | 16 29 19.1 | -0.8 |
| MOF | Molkenrain | 87.01 331 | eP | P | 16 29 20.3 | 0.0 |
| 124A | Stingenfeld Ra | 87.03 51 | fP | P | 16 29 19.9 | -0.3 |
| LLS | Linth-Limmern | 87.08 330f | fP | P | 16 29 20.9 | +0.3 |
| Z25A | Roswell | 87.10 50 | fP | P | 16 29 20.1 | -0.4 |
| MUO | Muotathal | 87.13 330f | fP | P | 16 29 20.6 | +0.1 |
| JAN | comp=Z,311nm,3.0s,m5b.5 | | | P | 16 29 20.6 | +0.1 |
| THEF | They Montfort | 87.14 332 | eP | P | 16 29 20.4 | -0.3 |
| KALE | Kalifthea | 87.15 317 | eP | P | 16 29 19.8 | -0.7 |
| HNF | Hinterfeld | 87.15 331 | eP | P | 16 29 19.8 | -0.7 |
| HNF | Hinterfeld | 87.15 331 | eP | Pmax | 16 29 19.8 | -0.7 |
| HNF | Hinterfeld | 87.15 331 | eP | Pmax | 16 29 19.8 | -0.7 |
| HNF | Hinterfeld | 87.15 331 | eP | P | 16 29 19.8 | -0.7 |
| HGH | Gray Hill | 87.17 339f | fP | P | 16 29 21.0 | -0.5 |
| X27A | F and S Farms, | 87.18 48 | fP | P | 16 29 20.3 | +0.3 |
| BBS | Basel-Blauen | 87.18 331 | eP | P | 16 29 20.7 | 0.0 |
| BBS | Basel-Blauen | 87.18 331 | eP | P | 16 29 20.7 | 0.0 |
| HAU | Haudompere | 87.19 332 | eP | P | 16 29 20.0 | -0.7 |
| HAU | Haudompere | 87.19 332 | eP | Pmax | 16 29 20.0 | -0.7 |
| HAU | Haudompere | 87.19 332 | eP | Pmax | 16 29 20.0 | -0.7 |
| HAU | Haudompere | 87.19 332 | eP | P | 16 29 20.0 | -0.7 |
| VDL | Vai di Lei | 87.19 329f | fP | P | 16 29 20.2 | -0.6 |
| TRIZ | Trizoi | 87.20 317 | eP | P | 16 29 17.6 | -3.4 |
| BALST | Balsthal | 87.21 331f | fP | P | 16 29 20.6 | -0.3 |
| Y26A | Eliada | 87.22 49 | fP | P | 16 29 21.6 | +0.4 |
| EFP | Espalio | 87.25 317 | eP | P | 16 29 18.8 | -2.4 |
| MEZF | Maizieres J'vi | 87.26 333f | fP | P | 16 29 21.0 | -0.1 |
| MEZF | Maizieres J'vi | 87.26 333f | fP | P | 16 29 21.0 | -0.1 |
| BNALP | Banalp | 87.30 330f | fP | P | 16 29 20.8 | -0.5 |
| IGT | Igoumensita | 87.31 319 | eP | P | 16 29 18.7 | -2.8 |
| NP | Neapolis | 87.33 313 | eP | P | 16 29 21.5 | -0.2 |
| LAKA | Lakonia | 87.34 317 | eP | P | 16 29 19.8 | -2.1 |
| BOURR | Bourgnon | 87.35 331f | fP | P | 16 29 21.1 | -0.4 |
| GUR | Goura | 87.36 316 | eP | P | 16 29 21.3 | -0.5 |
| 224A | Corundus Mount | 87.40 52 | fP | P | 16 29 22.5 | +0.4 |
| SCIA | State Center | 87.44 38 | eP | P | 16 29 21.8 | -0.3 |
| KEK | Kerkira | 87.47 319 | eP | P | 16 29 23.0 | +0.7 |
| LAST | Last | 87.48 317 | eP | P | 16 29 22.5 | +0.1 |
| HASLI | Hasliberg/Brie | 87.50 330f | fP | P | 16 29 21.7 | -0.6 |
| FUSIO | Fusio | 87.53 330f | fP | P | 16 29 22.1 | -0.3 |
| LOMF | Lomont | 87.54 331 | eP | P | 16 29 22.6 | +0.1 |
| XRY | Khristi | 87.55 312 | eP | P | 16 29 24.0 | +1.2 |
| 125A | Gardner Draw, | 87.56 51 | fP | P | 16 29 22.8 | 0.0 |
| Z26A | Caprock | 87.57 50 | fP | P | 16 29 22.5 | -0.4 |
| Y27A | Causey | 87.65 49 | fP | P | 16 29 23.5 | +0.2 |
| VLX | Vlachokerasia | 87.74 316 | eP | P | 16 29 23.4 | -0.2 |
| MXNTX | Corundus Mount | 87.74 52 | fP | P | 16 29 23.6 | -0.1 |
| KSU1 | Kansas State U | 87.76 42 | eP | P | 16 29 22.6 | -1.0 |
| WIMIS | Wimmis | 87.78 330f | fP | P | 16 29 22.9 | -0.7 |
| 225A | Deer Hill, Car | 87.82 51 | fP | P | 16 29 24.4 | +0.3 |
| MSTX | Muleshoe | 87.83 49 | fP | P | 16 29 24.1 | 0.0 |
| 324A | Moseley Ranch, | 87.84 52 | fP | P | 16 29 24.1 | -0.1 |
| AMTX | Amarillo | 87.86 47 | eP | P | 16 29 24.1 | -0.1 |
| 20RNY | Tony Romont | 87.86 331f | fP | P | 16 29 24.0 | -0.5 |
| Z27A | Tatum | 88.01 49 | fP | P | 16 29 24.5 | -0.5 |
| LKBD | Leukerbad | 88.01 330f | fP | P | 16 29 24.1 | -0.6 |
| BRANT | Les Verrieres | 88.02 331f | fP | P | 16 29 24.5 | -0.2 |
| VAM | Vamos | 88.07 314 | eP | P | 16 29 25.0 | -0.2 |
| J | | | | | | |

7d 16h

Table of station data for 7d 16h, including station names like Pioggia, Quistin, and various numerical values and codes.

2008 MAY

Main table of station data for 2008 MAY, listing stations like Castro Verde, Sao Teotonio, and various numerical values and codes.

308

Table of station data for 308, including stations like Asahikawa, Chichi Jima, and various numerical values and codes.

7d 16h

| | | | | | | |
|-------|-------------------------|-------|-----|----|------|-----------------|
| U10A | Ash Meadows, A | 77.73 | 54 | ↓P | P | 16 36 05.9 +0.9 |
| M16A | Huntsville | 77.75 | 48 | ↓P | P | 16 36 05.5 +0.5 |
| K18A | Toltan Ranch, | 77.87 | 46 | ↓P | P | 16 36 06.2 +0.5 |
| P14A | Drum Mountains | 77.92 | 50 | ↓P | P | 16 36 06.5 +0.5 |
| SHOC | Shoshone | 78.06 | 54 | ↓P | P | 16 36 07.6 +0.7 |
| GSC | Goldstone | 78.07 | 55 | ↓P | P | 16 36 07.5 +0.5 |
| BW06 | Boulder Array | 78.07 | 45 | ↑P | P | 16 36 06.8 0.0 |
| PDAR | Pinedale Array | 78.07 | 45 | ↓P | P | 16 36 06.8 -0.1 |
| CIS | Catalina Islan | 78.09 | 57 | ↓P | P | 16 36 07.5 +0.4 |
| BFSC | Mount Baldy St | 78.11 | 56 | ↓P | P | 16 36 07.1 -0.1 |
| N16A | Rees Ranch, Co | 78.13 | 48 | ↑P | P | 16 36 06.5 -0.6 |
| Q14A | Sevier Lake (B | 78.15 | 50 | ↓P | P | 16 36 08.0 +0.6 |
| M17A | Scully Gap (B | 78.23 | 47 | ↑P | P | 16 36 07.8 +0.1 |
| L18A | Fontenelle, Gr | 78.32 | 46 | ↑P | P | 16 36 08.8 +0.6 |
| P15A | Leamington | 78.42 | 49 | ↓P | P | 16 36 09.0 +0.2 |
| K19A | Abolson Red Bu | 78.45 | 45 | ↑P | P | 16 36 08.7 -0.2 |
| N17A | Moffit Pass | 78.45 | 48 | ↓P | P | 16 36 09.4 +0.5 |
| O16A | Springville | 78.50 | 48 | ↓P | P | 16 36 09.7 +0.5 |
| L19A | Farson | 78.60 | 46 | ↓P | P | 16 36 09.5 -0.3 |
| M18A | Lyman | 78.61 | 47 | ↑P | P | 16 36 09.9 +0.1 |
| S13A | Holt Ranch, En | 78.63 | 52 | ↓P | P | 16 36 10.6 +0.6 |
| T13A | Saint George | 78.94 | 52 | ↓P | P | 16 36 11.6 -0.1 |
| O17A | Robinson Place | 78.97 | 48 | ↓P | P | 16 36 12.4 +0.6 |
| KWP | Kalvaria Pacla | 78.99 | 325 | eP | Pmax | 16 36 11.8 +0.1 |
| KWP | comp=Z,38nm,1.1s,mb5.2 | 78.99 | 325 | eP | P | 16 36 11.8 +0.1 |
| KWP | comp=Z,38nm,1.1s,mb5.2 | 78.99 | 325 | eP | P | 16 36 12.9 +1.2 |
| N18A | Larsen Ranch, | 79.12 | 47 | ↑P | P | 16 36 12.4 -0.3 |
| GMRC | Granite Mounta | 79.13 | 55 | ↑P | P | 16 36 12.8 0.0 |
| BURAR | Bucovina Array | 79.15 | 322 | jP | P | 16 36 13.7 +1.0 |
| R15A | Junction | 79.25 | 50 | ↓P | P | 16 36 13.2 -0.1 |
| L20A | Wamsutter | 79.25 | 46 | ↓P | P | 16 36 13.3 0.0 |
| U13A | Pakoon Wash | 79.26 | 53 | ↑P | P | 16 36 13.8 +0.3 |
| O18A | Roosevelt | 79.36 | 48 | ↑P | P | 16 36 13.1 -0.9 |
| BELC | Belle Mtn. | 79.37 | 56 | ↑P | P | 16 36 13.9 -0.2 |
| P17A | Butcher Ranch, | 79.42 | 49 | ↑P | P | 16 36 14.6 +0.4 |
| T14A | Hurricane | 79.44 | 52 | ↓P | P | 16 36 14.9 +0.5 |
| N19A | John Jarvie Ra | 79.47 | 47 | ↑P | P | 16 36 15.0 +0.5 |
| Q16A | Castle Valley | 79.50 | 49 | ↑P | P | 16 36 15.0 +0.2 |
| B13A | Grand Canyon W | 79.59 | 53 | ↓P | P | 16 36 15.7 +0.4 |
| VR11 | Keekin Array S | 79.62 | 312 | eP | P | 16 36 15.7 +0.3 |
| BRTR | Keekin Array B | 79.63 | 312 | P | P | 16 36 15.6 +0.2 |
| M20A | Sweetwater, Wa | 79.67 | 46 | ↓P | P | 16 36 15.8 +0.2 |
| KOLS | Kolonick sedl | 79.68 | 324 | eP | Pmax | 16 36 16.9 +1.4 |
| KOLS | comp=Z,3.0nm,1.1s,mb4.6 | 79.68 | 324 | eP | Pmax | 16 36 16.9 +1.4 |
| KOLS | comp=Z,8.5nm,1.1s,mb4.6 | 79.68 | 324 | eP | P | 16 36 16.9 +1.4 |
| KOLS | Kolonick sedl | 79.68 | 324 | eP | P | 16 36 16.9 +1.4 |
| R16A | Teasdale | 79.69 | 50 | ↓P | P | 16 36 16.7 +0.9 |
| U14A | Mt Trumbull | 79.76 | 52 | ↑P | P | 16 36 16.2 0.0 |
| SRU | San Rafael | 79.77 | 49 | ↓P | P | 16 36 16.6 +0.4 |
| SRU | San Rafael | 79.77 | 49 | ↓P | P | 16 36 15.6 -0.6 |
| SRU | comp=Z,4.0nm,0.8s,mb4.4 | 79.77 | 49 | eP | P | 16 36 26.3 -1.2 |
| SRU | comp=Z,4.2nm,0.8s,mb4.4 | 79.77 | 49 | eP | P | 16 36 15.6 -0.7 |
| KHC | Kasperske Huta | 79.82 | 325 | eP | Pmax | 16 36 26.3 -1.2 |
| STHS | Stebnicka Huta | 79.82 | 325 | eP | Pmax | 16 36 17.8 +1.5 |
| STHS | comp=Z,7.0nm,1.1s,mb4.5 | 79.82 | 325 | eP | Pmax | 16 36 17.8 +1.5 |
| STHS | Stebnicka Huta | 79.82 | 325 | eP | P | 16 36 17.8 +1.5 |
| L21A | Rawlins | 79.84 | 45 | ↑P | P | 16 36 17.0 +0.5 |
| IRM | Iron Mountain | 79.84 | 55 | ↑P | P | 16 36 17.6 +0.1 |
| O19A | Miners Draw (B | 79.87 | 47 | ↓P | P | 16 36 17.1 +0.4 |
| BC3 | Big Chuckw Mtn | 79.94 | 56 | ↑P | P | 16 36 17.0 -0.2 |
| N20A | Spence Gulch, | 80.04 | 46 | ↓P | P | 16 36 17.9 +0.2 |
| M21A | Separation Pea | 80.07 | 45 | ↓P | P | 16 36 17.5 -0.3 |
| ULM | Lac du Bonnet | 80.07 | 33 | P | P | 16 36 16.5 -1.1 |
| R17A | Hanksville Ar | 80.09 | 49 | ↑P | P | 16 36 18.3 +0.4 |
| RWWY | Rawlins | 80.11 | 45 | eP | P | 16 36 16.6 -1.3 |
| W13A | Hualapai Mount | 80.11 | 54 | ↓P | P | 16 36 17.9 -0.2 |
| MLR | Muntele Rosu | 80.22 | 320 | jP | P | 16 36 19.8 +1.3 |
| V14A | Boquillas Ranc | 80.29 | 53 | ↑P | P | 16 36 19.5 +0.4 |
| U15A | North Rim | 80.33 | 52 | ↑P | P | 16 36 18.9 -0.4 |
| P19A | Cripple Cowboy | 80.38 | 48 | ↓P | P | 16 36 19.5 0.0 |
| X13A | Yucca | 80.45 | 54 | ↓P | P | 16 36 20.0 0.0 |
| T16A | Glen Canyon Da | 80.48 | 51 | ↑P | P | 16 36 20.1 0.0 |
| O20A | White River Ci | 80.50 | 47 | ↓P | P | 16 36 19.9 -0.3 |
| S17A | Black Ridge (B | 80.52 | 50 | ↓P | P | 16 36 19.9 -0.4 |
| N21A | Black Mountain | 80.52 | 46 | ↑P | P | 16 36 20.2 0.0 |
| W14A | Seligman | 80.56 | 53 | ↑P | P | 16 36 20.3 -0.2 |
| R18A | Canyonlands Na | 80.61 | 49 | ↓P | P | 16 36 20.5 -0.3 |
| M22A | Cedar Creek Ra | 80.64 | 45 | ↑P | P | 16 36 21.2 +0.3 |
| V15A | Keekin Array S | 80.72 | 320 | jP | P | 16 36 31.2 -1.2 |
| VOIR | Kaibab Nationa | 80.78 | 52 | ↑P | P | 16 36 22.1 +0.4 |
| KECS | Kecevo | 80.83 | 325 | eP | Pmax | 16 36 22.4 +0.7 |
| KECS | comp=Z,4.0nm,1.2s,mb4.2 | 80.83 | 325 | eP | Pmax | 16 36 22.4 +0.7 |
| KECS | Kecevo | 80.83 | 325 | eP | P | 16 36 22.4 +0.7 |
| BSEG | Bad Segeberg | 80.95 | 333 | eP | P | 16 36 22.7 +0.4 |
| BSEG | comp=Z,1.1nm,0.9s,mb4.8 | 80.95 | 333 | eP | Pmax | 16 36 22.7 +0.4 |
| BSEG | Bad Segeberg | 80.95 | 333 | eP | Pmax | 16 36 22.7 +0.4 |
| KSP | Ksiaz | 80.97 | 328 | eP | P | 16 36 21.7 -0.8 |
| S18A | Hurst Farm, BI | 80.98 | 50 | ↓P | P | 16 36 22.8 0.0 |

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| | | | | | | |
|-------|-------------------------|-------|-----|----|------|-----------------|
| R19A | Curley Farm, L | 81.05 | 49 | ↑P | P | 16 36 23.2 +0.1 |
| W15A | Williams | 81.11 | 53 | ↑P | P | 16 36 23.5 0.0 |
| X14A | Yavapai | 81.14 | 54 | ↑P | P | 16 36 23.8 +0.1 |
| Q20A | Ridgley Place, | 81.22 | 48 | ↓P | P | 16 36 24.1 +0.1 |
| MORC | Moravsky Berou | 81.23 | 327 | eP | Pmax | 16 36 23.9 +0.1 |
| MORC | comp=Z,5.0nm,1.0s,mb4.4 | 81.23 | 327 | eP | Pmax | 16 36 23.9 +0.1 |
| MORC | Moravsky Berou | 81.23 | 327 | jP | P | 16 36 24.1 +0.3 |
| U16A | Tuba City | 81.24 | 52 | ↑P | P | 16 36 24.5 +0.4 |
| U17A | Shonto | 81.25 | 51 | ↓P | P | 16 36 24.2 0.0 |
| Y14A | Wickenburg | 81.39 | 54 | ↓P | P | 16 36 24.8 -0.2 |
| T18A | Mexican Hat | 81.41 | 50 | ↓P | P | 16 36 24.8 -0.2 |
| Z13A | Yuma Proving G | 81.41 | 55 | ↑P | P | 16 36 25.2 0.0 |
| WUAZ | Wupatki | 81.47 | 52 | ↓P | P | 16 36 25.3 -0.1 |
| S19A | Harvey Farm, M | 81.47 | 49 | ↓P | P | 16 36 25.4 0.0 |
| X15A | Humboldt | 81.55 | 53 | ↓P | P | 16 36 26.4 +0.5 |
| VYHS | Vyhne | 81.59 | 326 | eP | Pmax | 16 36 26.4 +0.7 |
| VYHS | comp=Z,4.0nm,1.0s,mb4.3 | 81.59 | 326 | eP | Pmax | 16 36 26.4 +0.7 |
| VYHS | Vyhne | 81.59 | 326 | eP | P | 16 36 26.4 +0.7 |
| 113A | Mohawk Valley, | 81.60 | 56 | ↓P | P | 16 36 26.9 +0.8 |
| R20A | Redvale | 81.66 | 49 | ↓P | P | 16 36 26.4 +0.1 |
| KOLL | Kolacno | 81.72 | 326 | eP | P | 16 36 27.8 +1.3 |
| KOLL | Kolacno | 81.72 | 326 | eP | P | 16 36 27.4 +1.3 |
| Q21A | Lamborn Mesa, | 81.73 | 48 | ↓P | P | 16 36 26.9 +0.2 |
| V17A | Tonalea, Kykot | 81.78 | 52 | ↓P | P | 16 36 27.4 +0.4 |
| Y15A | Gas Rosa Ranc | 81.82 | 54 | ↓P | P | 16 36 27.2 -0.1 |
| U18A | Rough Rock, Ch | 81.86 | 51 | ↑P | P | 16 36 27.3 -0.1 |
| BRG | Beegsseshubel | 81.93 | 330 | eP | P | 16 36 27.3 -0.2 |
| CLL | Colim | 81.98 | 330 | eP | P | 16 36 27.6 -0.1 |
| CLL | comp=Z,1.9nm,1.1s,mb4.9 | 81.98 | 330 | eP | Pmax | 16 36 27.6 -0.1 |
| CLL | Colim | 81.98 | 330 | iP | P | 16 36 27.6 -0.1 |
| CLL | comp=Z,1.9nm,1.1s,mb4.9 | 81.98 | 330 | iP | Pmax | 16 36 27.6 -0.1 |
| CLL | Colim | 81.98 | 330 | iP | P | 16 36 27.6 -0.1 |
| R21A | Cimirron | 82.04 | 48 | ↓P | P | 16 36 28.7 +0.4 |
| Q22A | Crested Butte, | 82.10 | 47 | ↑P | P | 16 36 29.3 +0.6 |
| X16A | Lo Mia Camp, P | 82.11 | 53 | ↑P | P | 16 36 28.7 -0.1 |
| T19A | Beclabito | 82.12 | 50 | ↓P | P | 16 36 29.3 +0.5 |
| MVCO | Mesa Verde | 82.21 | 49 | ↓P | P | 16 36 29.6 +0.4 |
| ISCO | Idaho Springs | 82.25 | 46 | eP | Pmax | 16 36 29.7 +0.3 |
| ISCO | comp=Z,4.0nm,0.8s,mb4.4 | 82.25 | 46 | eP | Pmax | 16 36 29.6 +0.2 |
| ISCO | Idaho Springs | 82.25 | 46 | eP | P | 16 36 29.6 +0.2 |
| S21A | Coal Bank Pass | 82.35 | 49 | ↓P | P | 16 36 30.6 +0.6 |
| U19A | Dine College, | 82.35 | 50 | ↑P | P | 16 36 30.0 0.0 |
| Y16A | Circle Bar Ranc | 82.42 | 53 | ↓P | P | 16 36 30.6 +0.2 |
| CLZ | Clausthal | 82.58 | 332 | eP | P | 16 36 31.1 +0.2 |
| CLZ | comp=Z,1.6nm,1.2s,mb4.9 | 82.58 | 332 | eP | Pmax | 16 36 31.2 +0.3 |
| CLZ | Clausthal | 82.58 | 332 | eP | Pmax | 16 36 31.2 +0.3 |
| CLZ | comp=Z,1.6nm,1.2s,mb4.9 | 82.58 | 332 | eP | Pmax | 16 36 31.2 +0.3 |
| CLZ | Clausthal | 82.58 | 332 | eP | P | 16 36 31.2 +0.3 |
| R22A | Saguache, Gunn | 82.61 | 48 | ↑P | P | 16 36 32.2 +0.9 |
| Y17A | Roosevelt | 82.95 | 53 | ↑P | P | 16 36 33.1 -0.1 |
| V20A | Brimhall | 83.13 | 50 | ↓P | P | 16 36 34.1 0.0 |
| IBBN | Ibundenen | 83.18 | 334 | eP | P | 16 36 33.9 -0.1 |
| T22A | Edith | 83.31 | 49 | ↑P | P | 16 36 35.3 +0.4 |
| KHC | Kasperske Hory | 83.42 | 329 | eP | Pmax | 16 36 35.3 0.0 |
| KHC | comp=Z,1.7nm,1.3s,mb4.9 | 83.42 | 329 | eP | Pmax | 16 36 35.3 0.0 |
| KHC | Kasperske Hory | 83.42 | 329 | eP | P | 16 36 35.3 0.0 |
| Y18A | Canyon Day Jun | 83.42 | 53 | ↓P | P | 16 36 35.6 0.0 |
| Z17A | San Carlos Hig | 83.44 | 53 | ↓P | P | 16 36 35.8 0.0 |
| X19A | St. Johns | 83.49 | 52 | ↓P | P | 16 36 36.1 +0.1 |
| ROTZ | Rotzenmuhle | 83.49 | 330 | eP | P | 16 36 36.2 +0.5 |
| W20A | Ramah | 83.51 | 51 | ↓P | P | 16 36 36.8 +0.6 |
| GEC2 | GERESS Array S | 83.58 | 328 | eP | P | 16 36 36.1 0.0 |
| GEC2 | comp=Z,4.0nm,0.7s,mb4.7 | 83.58 | 328 | eP | Pmax | 16 36 36.1 0.0 |
| GEC2 | GERESS Array S | 83.58 | 328 | eP | Pmax | 16 36 36.1 0.0 |
| GERES | comp=Z,4.0nm,0.7s,mb4.7 | 83.58 | 328 | eP | P | 16 36 36.1 -0.1 |
| GERES | comp=Z,3.4 | | | | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RJF, CAF, CAC, LFF, MTLF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BURAR, BR131, BRTR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NNC, BUI, NEIC, etc.

IDC 07 16:26:18.8-0.7, 36:23N-141:85E, h0km, mb4.4/18, mb1 4.5/22, mb1mx4.4/31, mbtmp4.5/22, ML3.9/4, Error ellipse: s-maj=18.0km s-min=16.1km az=109.0

BUI 07 16:27:34.6, 35:74N-142:09E, h36km, mb5.4/4 IDC 07 16:27:34.6-0.8, 36:33N-141:82E, h0km, mb4.4/17, mb1 4.5/18, mb1mx4.4/27, mbtmp4.4/18, ML3.9/1, Error ellipse: s-maj=20.8km s-min=18.6km az=69.0

JMA 07 16:27:37.9-0.3, 36:24N-141:86E, h4km, M4.0 NEIC 07 16:27:40.1-0.6, 36:38N-141:76E, h35km, mb5.0/4, Error ellipse: s-maj=14.0km s-min=11.0km az=142.0

ISCJCB 07 16:26:19.4-1.4, 36:28N-0.04-141:98E-0.7, h18km, 8km, mb4.5/27, Error ellipse: s-maj=10.2km s-min=7.0km az=13.4

JMA 07 16:26:19.7-1.3, 36:29N-0.04-141:91E-0.06, h6km, 7km, m62, 0.85/66, mb4.5/27, 1C-1D, Near east coast of eastern Honshu

ISCJCB 07 16:43:52.0-0.5, 71:43N-12:69W, h0km, mb4.1/24, mb1 4.2/31, mb1mx4.2/39, mbtmp4.1/31, ML3.6/5, Error ellipse: s-maj=14.6km s-min=9.7km az=25.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHOI, JHO, JFK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHOI, JHO, JFK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHOI, JHO, JFK, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like MJAR, MAJO, MAJQ, MAT, JMK, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like HABR, JTK, JNC, JNY, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like TWG, OZH, QZH, etc.

7d 16h

Table with columns: COR, Corvallis, 68.93 50 eP, P, 16 56 22.2 +0.3, etc. Includes rows for COR, LOF, MAK, etc.

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Table with columns: C10A, Spiker Farm, 70.78 44 fP, P, 16 56 33.5 +0.4, etc. Includes rows for MEF, B11A, E09A, etc.

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Table with columns: I09A, Lost Marbles R, 72.64 48 fP, P, 16 56 44.4 0.0, etc. Includes rows for A15A, ARQ, D13A, etc.

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------|-----|----|---|------------|------|------|---|-------|-----|----|-----|------------|------|------|---|-------|-----|----|---|------------|------|
| C17A | Wharram Farm, baz=74, SNR=20 | 74.52 | 42 | ↑P | P | 16 56 54.8 | -0.5 | ELK | comp=Z,19um,19.0s | 76.01 | 50 | eP | P | 16 57 04.9 | +0.9 | BER | Bergen | 77.23 | 339 | P | P | 16 57 13.3 | +2.8 |
| ERZM | Erzurum | 74.54 | 308 | iP | P | 16 56 56.7 | +1.1 | ELK | comp=Z,96nm,0.9s,mb5.6 | 76.01 | 50 | eP | LR | 16 57 04.9 | +0.9 | BGU | Big Grassy Mou | 77.25 | 48 | eP | P | 16 57 10.6 | -0.4 |
| B18A | Beardsley Farm baz=74, SNR=33 | 74.58 | 41 | ↑P | P | 16 56 55.4 | -0.3 | H16A | comp=Z,19um,19.0s,MS4 | 76.01 | 45 | ↑P | LR | 16 57 04.6 | +0.6 | Q12A | Willow Creek R baz=77, SNR=39 | 77.26 | 51 | ↑P | P | 16 57 11.3 | +0.2 |
| F15A | Butte baz=74, SNR=176 | 74.63 | 44 | ↑P | P | 16 56 56.2 | +0.2 | SMMC | Russell Place, baz=76, SNR=39 | 76.05 | 56 | ↑P | P | 16 57 05.1 | +0.7 | AH1D | Larsen Ranch, baz=77, SNR=19 | 77.28 | 48 | eP | P | 16 57 11.4 | +0.2 |
| J12A | Stokes Ranch, baz=74, SNR=14 | 74.64 | 47 | ↑P | P | 16 56 56.4 | +0.3 | N12A | Clover Valley, comp=Z,148nm,0.9s,mb5.9 | 76.07 | 49 | eP | P | 16 57 05.2 | +0.8 | AH1D | Auburn Hatcher, comp=Z,200nm,1.3s,mb5.9 | 77.28 | 46 | eP | P | 16 57 10.9 | -0.3 |
| E16A | East Helen, baz=74, SNR=46 | 74.67 | 43 | ↑P | P | 16 56 56.7 | +0.4 | O11A | Cowboy Ranch, baz=76, SNR=28 | 76.11 | 50 | ↑P | P | 16 57 05.4 | +0.8 | MPMC | Manual Prospect, baz=77, SNR=42 | 77.30 | 55 | ↑P | P | 16 57 11.5 | +0.1 |
| FCC | Fort Churchill | 74.68 | 26 | eP | P | 16 56 55.0 | -1.1 | MIB | Mutribah, comp=Z,788nm,1.0s,mb6.6 | 76.12 | 297 | eP | AMB | 16 57 04.4 | -0.5 | OSI | Osit Adit, baz=77 | 77.31 | 56 | ↑P | P | 16 57 11.7 | +0.2 |
| FCC | Fort Churchill | 74.68 | 26 | eP | P | 16 56 54.9 | -1.2 | MIB | MIB | 76.12 | 297 | eP | AMB | 16 57 13.1 | | MALT | Malaty, comp=Z,276nm,1.1s,mb6.1 | 77.33 | 308 | eP | P | 16 57 12.8 | +1.2 |
| TATV | Talwan, comp=Z,19nm,1.4s,mb4.6 | 74.75 | 307 | ↑P | P | 16 56 58.3 | +1.5 | J15A | Blackfoot, baz=76, SNR=5.8 | 76.12 | 46 | ↑P | P | 16 57 05.5 | +0.9 | MALT | Malaty, comp=Z,138um,21.0s,MS7.2 | 77.33 | 308 | ↑P | P | 16 57 13.1 | +1.6 |
| M10A | L.L. Ranch, Tu, baz=75, SNR=53 | 74.75 | 50 | ↑P | P | 16 56 57.0 | +0.2 | F18A | Big Timber, baz=76, SNR=91 | 76.14 | 43 | ↑P | P | 16 57 04.9 | +0.2 | MALT | Tokat, baz=77 | 77.35 | 311 | iP | P | 16 57 12.5 | +0.9 |
| DOMB | Dombas | 74.81 | 339 | ↑P | P | 16 56 56.9 | +0.1 | K14A | Jones Ranch, D, baz=76, SNR=23 | 76.19 | 47 | ↑P | P | 16 57 05.8 | +0.8 | EGD | Espegrend, baz=77, SNR=15 | 77.35 | 339 | eP | P | 16 57 10.6 | -0.7 |
| DOMB | DOMB | 74.81 | 339 | ↑P | P | 16 57 11.3 | | YMR | Madison River, comp=Z,188nm,1.1s,mb5.9 | 76.20 | 44 | eP | P | 16 57 05.1 | +0.1 | SPUT | South Promonto, comp=Z,934nm,1.7s,mb5.4 | 77.37 | 48 | eP | P | 16 57 11.7 | 0.0 |
| EGMT | Eagleton, comp=Z,482nm,1.3s,mb6.3 | 74.82 | 41 | ↑P | P | 16 56 56.8 | -0.3 | GCMT | Greycliff, comp=Z,93nm,1.1s,mb5.6 | 76.23 | 43 | ↑P | P | 16 57 05.0 | -0.3 | BLG | Laguna Peak, baz=77 | 77.37 | 57 | ↑P | P | 16 57 11.7 | -0.2 |
| EGMT | Eagleton | 74.82 | 41 | eP | P | 16 56 56.1 | -1.0 | TIN | Tinmahua, comp=Z,22um,19.0s,MS6.5 | 76.24 | 54 | ↑P | P | 16 57 06.0 | +0.6 | K17A | Gardner Place, baz=77 | 77.39 | 46 | ↑P | P | 16 57 12.1 | +0.3 |
| EGMT | Eagleton | 74.82 | 41 | eP | P | 16 56 56.8 | -0.3 | BHD | Beghadad, baz=76 | 76.27 | 301 | eP | P | 16 57 02.0 | -3.7 | DMGT | Dagmar, baz=77 | 77.42 | 38 | ↑P | P | 16 57 11.2 | -0.6 |
| MOL | Molde | 74.83 | 340 | eP | P | 16 56 56.9 | 0.0 | BHD | BHD | 76.27 | 301 | eP | P | 16 57 06.0 | -3.7 | DMGT | Dagmar | 77.42 | 38 | eP | P | 16 57 11.3 | -0.6 |
| I13A | Wildhorse Cree, baz=75, SNR=56 | 74.83 | 46 | ↑P | P | 16 56 56.8 | -0.3 | BHD | BHD | 76.27 | 301 | eP | P | 16 57 06.0 | -3.7 | DMGT | Dagmar | 77.42 | 38 | eP | P | 16 57 11.3 | -0.6 |
| HFS | Hagfors | 74.84 | 336 | eP | P | 16 56 56.7 | -0.3 | QRN | Al-Qurain, comp=Z,1um,2.0s,mb6.5 | 76.30 | 49 | ↑P | P | 16 57 07.4 | +0.7 | DMGT | Dagmar | 77.42 | 38 | eP | P | 16 57 11.3 | -0.6 |
| H14M | Leadore, baz=75, SNR=25 | 74.85 | 46 | ↑P | P | 16 56 57.2 | -0.2 | M13A | Montello, baz=76, SNR=12 | 76.30 | 49 | ↑P | P | 16 57 06.4 | +0.7 | I18A | Diamond G Ranc, baz=77 | 77.44 | 45 | ↑P | P | 16 57 12.6 | +0.5 |
| DL12 | Dillon, comp=Z,192nm,0.9s,mb6.0 | 74.85 | 45 | eP | P | 16 56 57.4 | +0.1 | M13A | Montello, comp=Z,65nm,0.8s,mb5.6 | 76.30 | 49 | eP | P | 16 57 06.5 | +0.8 | FURC | Furnace Creek, baz=77 | 77.47 | 54 | ↑P | P | 16 57 12.6 | +0.2 |
| HL1D | Hailey, comp=Z,192nm,0.9s,mb6.0 | 74.86 | 47 | ↑P | P | 16 56 58.1 | +0.7 | FOO | Floro, comp=Z,213nm,1.3s,mb5.9 | 76.31 | 340 | ↑P | P | 16 57 04.4 | -1.0 | LRMC | Laurel Mountai, baz=77 | 77.50 | 55 | ↑P | P | 16 57 13.0 | +0.4 |
| HL1D | Hailey, comp=Z,119nm,1.2s,mb5.7 | 74.86 | 47 | eP | P | 16 56 57.4 | 0.0 | YNR | Norris Junctio, comp=Z,213nm,1.3s,mb5.9 | 76.33 | 44 | eP | P | 16 57 04.7 | +1.7 | S11A | Rachel, baz=77, SNR=20 | 77.50 | 52 | ↑P | P | 16 57 12.8 | +0.3 |
| HL1D | Hailey, comp=Z,20um,19.0s,MS6.4 | 74.86 | 49 | ↑P | P | 16 56 57.6 | +0.2 | VES | Vestal, Richgr, baz=76 | 76.37 | 56 | ↑P | P | 16 57 05.9 | -0.3 | P13A | Bates Ranch, G, baz=77, SNR=39 | 77.50 | 50 | ↑P | P | 16 57 13.2 | +0.5 |
| L11A | Cat Creek Ranc, baz=75, SNR=66 | 74.86 | 49 | ↑P | P | 16 56 57.6 | +0.2 | I16A | Newdale, baz=76, SNR=12 | 76.38 | 45 | ↑P | P | 16 57 06.6 | +0.6 | LAO | LASA Array, comp=Z,1um,2.0s,mb6.5 | 77.53 | 41 | eP | P | 16 57 11.2 | -1.2 |
| NB2 | NORSAR Subarra, comp=Z,417nm,0.9s,mb6.4, baz=39, slow=5.9 | 74.95 | 337 | P | P | 16 56 57.8 | +0.2 | P11A | Circle Ranch, baz=76, SNR=10 | 76.38 | 51 | ↑P | P | 16 57 06.5 | +0.3 | LAO | LASA Array, comp=Z,1um,2.0s,mb6.5 | 77.53 | 41 | eP | P | 16 57 11.2 | -1.2 |
| NOA | NORSAR Array B, comp=Z,171nm,0.8s,mb6.0, baz=39, slow=5.7, SNR=102 | 74.95 | 337 | P | P | 16 56 57.8 | 0.0 | Q10A | Clear Creek Ra, baz=76, SNR=24 | 76.40 | 52 | ↑P | P | 16 57 06.6 | +0.3 | FRB | Frobisher Bay, comp=Z,50nm,0.6s,mb5.6, baz=33, slow=6.1, SNR=44 | 77.54 | 47 | ↑P | P | 16 57 13.5 | +0.8 |
| NOA | NORSAR Array B, comp=Z,171nm,0.8s,mb6.0, baz=39, slow=5.7, SNR=102 | 74.95 | 337 | P | P | 16 56 57.8 | 0.0 | YFT | Old Faithful, comp=Z,55nm,1.5s,mb3.3 | 76.40 | 45 | eP | P | 16 57 07.7 | +1.5 | L16A | Peak, baz=77, SNR=12 | 77.54 | 47 | ↑P | P | 16 57 13.5 | +0.8 |
| NOA | NORSAR Array B, comp=Z,171nm,0.8s,mb6.0, baz=39, slow=5.7, SNR=102 | 74.95 | 337 | P | P | 16 56 57.8 | 0.0 | PKM | Peak, baz=76, SNR=13 | 76.41 | 57 | ↑P | P | 16 57 06.9 | +0.5 | KIS | Kishinev, comp=Z,4um,4.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| NOA | NORSAR Array B, comp=Z,171nm,0.8s,mb6.0, baz=39, slow=5.7, SNR=102 | 74.95 | 337 | P | P | 16 56 57.8 | 0.0 | L14A | Malta, baz=76, SNR=45 | 76.46 | 48 | ↑P | P | 16 57 07.5 | +0.9 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| NOA | NORSAR Array B, comp=Z,171nm,0.8s,mb6.0, baz=39, slow=5.7, SNR=102 | 74.95 | 337 | P | P | 16 56 57.8 | 0.0 | DIVA | Diyarbakir, baz=76 | 76.47 | 307 | ↑P | P | 16 57 07.4 | +0.7 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| MACK | Trabzon | 74.95 | 310 | iP | P | 16 56 58.9 | +0.9 | K15A | Arton, baz=76 | 76.49 | 47 | ↑P | P | 16 57 07.3 | +0.5 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s,mb6.1, baz=47, slow=6.0, SNR=181 | 74.97 | 322 | P | P | 16 56 57.7 | -0.2 | KONO | Kongsberg, comp=Z,320nm,1.2s,mb6.1 | 76.54 | 337 | ↑P | P | 16 57 06.4 | -0.3 | KIS | Kishinev, comp=Z,298um,16.0s | 77.55 | 320 | ↑P | P | 16 57 10.0 | -2.6 |
| AKASG | Malin Array Be, comp=Z,187nm,0.8s | | | | | | | | | | | | | | | | | | | | | | |

7d 16h

Table with columns for name, date, time, and status. Includes entries like 218A Dragon, VAY Valandovo, GAL1 Galway, SMG Samos, etc.

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Table with columns for name, date, time, and status. Includes entries like GIVF Givet, BUM Brajici-Budva, X24A Lazy VL Ranch, Y23A Lovelace Mesa, etc.

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Table with columns for name, date, time, and status. Includes entries like THEF The Montfort, HINF Hinterfeld, TRIZ Trionia, BBS Basel-Blauen, etc.

7d 16h

| | | | | | |
|-------|---|------------|-------|------|-----------------|
| ECAL | comp=Z,401nm,3.6s | 96.95 337 | P | P | 16 58 47.5 -0.7 |
| TKL | comp=Z,1.1um,4.1s | 96.99 36 | P | P | 16 58 48.6 0.0 |
| PBRG | Tuckaleechee C | 96.99 36 | P | P | 16 58 47.3 +1.3 |
| BLA | Tuckaleechee C | 97.07 337 | eP | P | 16 58 49.2 +0.4 |
| BLA | comp=Z,6.1nm,1.4s,mb5.8 | | | | |
| BLA | Braganca | 97.07 337 | ePP | PP | 17 02 46.5 +2.5 |
| BLA | Blacksburg | 97.23 33 | P | Pmax | 16 58 51.8 +2.2 |
| BLA | comp=Z,2.9nm,1.0s,mb5.7 | | | | |
| BLA | comp=Z,4.2um,19.0s,MS6.9 | | | | |
| BLA | Blacksburg | 97.23 33 | P | P | 16 58 51.8 +2.1 |
| BLA | comp=Z,2.9nm,1.0s,mb5.7 | | | | |
| GUD | Guadarrama | 97.25 334 | P | Pmax | 16 58 48.9 -0.7 |
| GUD | comp=Z,8.0nm,0.6s,mb5.3 | | | | |
| GUD | Guadarrama | 97.25 334 | P | P | 16 58 48.9 -0.7 |
| ELOB | Lobios | 97.43 338 | P | P | 16 58 50.3 -0.1 |
| ELOB | comp=Z,3.2nm,3.1s | | | | |
| EBEN | Beniarda | 97.46 331 | P | P | 16 58 52.9 +2.2 |
| EBEN | comp=Z,5.00nm,3.2s | | | | |
| LRAL | Lakeview Retre | 97.51 39 | PFAKE | LR | 16 59 00.0 +9.0 |
| LRAL | comp=Z,2.25um,20.0s,MS6.7 | | | | |
| PCAB | Cabrill | 97.56 337 | eP | P | 16 58 52.5 +1.5 |
| PCAB | comp=Z,7.1nm,1.5s,mb6.0 | | | | |
| PCAB | Cabrill | 97.56 337 | ePP | PP | 17 02 50.0 +2.3 |
| PCAB | Corbin | 97.66 30 | PFAKE | LR | 16 59 00.0 +8.4 |
| MVO | comp=Z,2.4um,21.0s,MS6.7 | | | | |
| MVO | Moncorvo | 97.74 337 | eP | P | 16 58 51.4 -0.5 |
| MVO | comp=Z,8.0nm,1.4s,mb6.1 | | | | |
| MVO | Moncorvo | 97.74 337 | ePP | PP | 17 02 48.8 -0.3 |
| MVO | comp=Z,2.1um,18.0s | | | | |
| MVO | Vila Real | 97.86 337 | eP | P | 16 58 53.0 +0.6 |
| PVRL | comp=Z,9.0nm,1.5s,mb6.1 | | | | |
| PVRL | Vila Real | 97.86 337 | ePP | PP | 17 02 53.7 +3.7 |
| PVRL | ESDC | 98.04 334 | P | P | 16 58 52.4 -0.8 |
| PVRL | comp=Z,6.3nm,0.8s,mb5.2,baz=22,slo=3.9,SNR=12 | | | | |
| ESDC | comp=Z,11nm,0.9s,baz=28,slo=7.4,SNR=5.1 | | | | |
| ESDC | comp=Z,0.4nm,0.4s,baz=198,slo=0.9,SNR=4.7 | | | | |
| ESDC | ESDC | | | | |
| ESDC | comp=Z,1.92um,21.3s,MS7.4,baz=25,slo=38 | | | | |
| ESDC | Gonsecal Array | 98.04 334 | P | P | 16 58 52.5 -0.7 |
| ESDC | comp=Z,2.7nm,0.8s,mb5.2 | | | | |
| ESLA | Sonsecra Array | 98.04 334 | PFAKE | LR | 16 59 00.0 +6.8 |
| ESLA | comp=Z,9.54um,21.0s,MS8.3 | | | | |
| ETOB | Tobarra | 98.05 332 | P | P | 16 58 52.7 -0.6 |
| ETOB | comp=Z,8.86nm,4.1s | | | | |
| PAB | San Pablo | 98.29 334 | P | Pmax | 16 58 57.5 +3.2 |
| PAB | comp=Z,2.26nm,1.1s,mb5.7 | | | | |
| PAB | San Pablo | 98.29 334 | eP | P | 16 58 54.7 +0.3 |
| PAB | comp=Z,2.26nm,1.1s,mb5.7 | | | | |
| PAB | comp=Z,1.28um,20.0s,MS7.4 | | | | |
| EVIA | Vianos | 98.41 332 | P | Pmax | 16 58 57.9 +3.0 |
| EVIA | comp=Z,1.7nm,1.1s,mb5.5 | | | | |
| EVIA | Vianos | 98.41 332 | P | P | 16 58 57.9 +2.9 |
| EVIA | comp=Z,1.7nm,1.1s,mb5.5 | | | | |
| PVIS | Viseu | 98.43 337 | eP | P | 16 58 54.1 -0.8 |
| PVIS | comp=Z,5.1nm,1.6s,mb5.8 | | | | |
| PVIS | Viseu | 98.43 337 | ePP | PP | 17 02 58.0 +3.7 |
| PVIS | comp=Z,2.1um,4.3s | | | | |
| MTE | Manteigas | 98.60 337 | ePP | PP | 16 58 55.1 -0.6 |
| MTE | comp=Z,2.1um,4.3s | | | | |
| MTE | Manteigas | 98.60 337 | ePP | PP | 17 02 58.8 +3.1 |
| MTE | comp=Z,1.07um,18.0s | | | | |
| MTE | Manteigas | 98.60 337 | PFAKE | LR | 16 59 10.0 +1.4 |
| RER | comp=Z,9.6um,19.0s,MS7.3 | | | | |
| RER | Riviere de l'E | 98.94 250 | PFAKE | LR | 16 59 10.0 +1.3 |
| RER | comp=Z,6.0um,19.0s,MS6.1 | | | | |
| GOGA | Godfrey | 98.97 37 | PFAKE | LR | 16 59 10.0 +1.3 |
| GOGA | comp=Z,2.25um,19.0s,MS6.7 | | | | |
| BRAL | Brewton | 99.07 41 | PFAKE | LR | 16 59 10.0 +1.2 |
| BRAL | comp=Z,2.25um,20.0s,MS6.7 | | | | |
| PCBR | Castelo Branco | 99.09 336 | eP | P | 16 58 59.2 +1.3 |
| PCBR | comp=Z,3.5nm,1.4s,mb5.7 | | | | |
| PCBR | Castelo Branco | 99.09 336 | ePP | PP | 17 02 59.2 -0.2 |
| PCBR | Banos Encina | 99.31 333 | P | Pmax | 16 58 58.0 -0.9 |
| PCBR | comp=Z,10.0nm,1.0s,mb5.3 | | | | |
| EBAN | Banos Encina | 99.31 333 | P | P | 16 58 58.0 -0.9 |
| EBAN | comp=Z,10.0nm,1.0s,mb5.3 | | | | |
| EQES | Quesada | 99.36 332 | P | P | 16 58 58.9 -0.3 |
| EQES | comp=Z,1.1um,4.3s | | | | |
| PMRV | Marv??o | 99.43 336 | eP | P | 16 59 00.0 +0.5 |
| PMRV | comp=Z,5.4nm,1.5s,mb5.9 | | | | |
| PMRV | Marv??o | 99.43 336 | ePP | PP | 17 03 04.2 +2.2 |
| PMRV | comp=Z,2.44nm,1.3s | | | | |
| PMRV | Marv??o | 99.43 336 | eLQ | LR | 17 39 30.7 |
| PTOM | comp=Z,1.41um,18.0s | | | | |
| PTOM | Tomar | 99.59 337 | eP | Pdf | 16 58 58.7 -1.4 |
| PTOM | comp=Z,4.8nm,1.5s | | | | |
| PTOM | Tomar | 99.59 337 | ePP | PP | 17 03 01.5 -1.7 |
| EADA | Adamuz | 99.59 334 | P | Pdf | 16 58 58.0 -2.2 |
| EADA | comp=Z,2.74nm,3.4s | | | | |
| EBAD | Badajoz | 99.92 336 | P | Pdf | 16 59 00.1 -1.4 |
| EBAD | comp=Z,4.96nm,2.8s | | | | |
| CNNC | Cliffs of the | 99.98 32 | PFAKE | LR | 16 59 10.0 +8.1 |
| CNNC | comp=Z,2.29um,19.0s,MS6.8 | | | | |
| PESTR | Estremoz | 100.00 336 | eP | Pdf | 16 59 03.8 +1.8 |
| PESTR | comp=Z,4.4nm,1.3s | | | | |
| PESTR | Estremoz | 100.00 336 | ePP | PP | 17 03 05.4 -1.0 |
| PESTR | comp=Z,2.44nm,1.3s | | | | |
| PESTR | Estremoz | 100.00 336 | eLQ | LR | 17 40 09.5 |
| PBAR | Barrancos | 100.45 335 | eP | Pdf | 16 59 08.8 +4.9 |
| PBAR | comp=Z,1.59um,18.0s | | | | |
| PBAR | Barrancos | 100.45 335 | ePP | PP | 17 03 11.4 +1.6 |
| PBAR | comp=Z,4.2nm,1.5s | | | | |
| PBAR | Barrancos | 100.45 335 | eLQ | LR | 17 32 25.6 |
| PBAR | comp=Z,1.67um,18.0s | | | | |
| EVO | Evora | 100.45 336 | eP | Pdf | 16 59 04.5 +0.6 |
| EVO | comp=Z,3.1nm,1.4s | | | | |
| EVO | Evora | 100.45 336 | ePP | PP | 17 03 10.3 +0.5 |
| EVO | comp=Z,2.44nm,1.3s | | | | |
| PMAFR | Mafr | 100.47 337 | eP | Pdf | 16 59 05.7 +1.7 |
| PMAFR | comp=Z,1.11nm,1.5s | | | | |
| PMAFR | Mafr | 100.47 337 | ePP | PP | 17 03 06.0 -3.9 |
| PMAFR | comp=Z,2.44nm,1.3s | | | | |
| PMAFR | Mafr | 100.47 337 | eLQ | LR | 17 32 15.2 |
| PMAFR | comp=Z,2.99um,16.0s | | | | |
| EMIN | Mina Concepcio | 100.69 335 | P | Pdf | 16 59 03.0 -2.0 |
| EMIN | comp=Z,6.29nm,4.0s | | | | |
| NHSC | New Hope | 100.77 35 | PFAKE | LR | 16 59 20.0 +1.5 |
| NHSC | comp=Z,4.7um,19.0s,MS7.0 | | | | |
| PBEJ | Beja | 100.86 336 | ePP | PP | 17 03 15.1 +2.2 |
| PBEJ | comp=Z,1.0um,1.0s,mb5.8 | | | | |
| PCVE | Castro Verde | 101.27 336 | ePP | PP | 17 03 18.9 +2.9 |
| PCVE | comp=Z,2.44nm,1.3s | | | | |
| PCVE | Castro Verde | 101.27 336 | eLQ | LR | 17 40 42.1 |
| PVAO | Vaqueiros | 101.37 335 | eP | Pdf | 16 59 09.5 +1.5 |
| PVAO | comp=Z,1.53um,18.0s | | | | |
| PVAO | Vaqueiros | 101.37 335 | ePP | PP | 17 03 17.4 +0.6 |
| PVAO | comp=Z,5.4nm,1.9s | | | | |
| PVAO | Vaqueiros | 101.37 335 | eLQ | LR | 17 41 36.1 |
| PTEO | Sao Teotonio | 101.58 336 | ePP | PP | 17 03 22.7 +4.4 |
| PTEO | comp=Z,1.63um,18.0s | | | | |
| PBDV | Barranco-do-Ve | 101.59 336 | eP | Pdf | 16 59 08.7 -0.3 |
| PBDV | comp=Z,7.6nm,2.0s | | | | |
| PBDV | Barranco-do-Ve | 101.59 336 | ePP | PP | 17 03 20.9 +2.5 |
| PBDV | comp=Z,1.0um,1.0s,mb5.8 | | | | |
| PBDV | Barranco-do-Ve | 101.59 336 | eLQ | LR | 17 32 56.8 |
| SFVS | comp=Z,1.75um,18.0s | | | | |
| SFVS | San Fernando | 101.69 334 | PFAKE | LR | 16 59 20.0 +1.1 |
| SFVS | comp=Z,1.88um,22.0s,MS7.6 | | | | |
| MORF | Marmeleite | 101.77 336 | ePP | PP | 17 03 22.7 +2.9 |
| MORF | comp=Z,1.16um,18.0s | | | | |
| MORF | Marmeleite | 101.77 336 | eLQ | LR | 17 40 48.9 |

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| | | | | | |
|------|--|------------|--------|------|-----------------|
| PFVI | Vila Bispo | 101.99 336 | ePP | PP | 17 03 26.6 +5.2 |
| PFVI | comp=Z,8.5um,20.0s | | | | |
| PFVI | Vila Bispo | 101.99 336 | eLQ | LR | 17 32 36.5 |
| PFVI | comp=Z,1.1um,4.1s | | | | |
| PFVI | Vila Bispo | 101.99 336 | eLR | LR | 17 40 48.0 |
| KMBO | Kilima Mbogo | 102.15 278 | P | Pdf | 16 59 12.0 +0.5 |
| KMBO | comp=Z,4.0nm,0.9s | | | | |
| KMBO | Kilima Mbogo | 102.15 278 | Pmax | Pmax | 17 03 18.5 |
| KMBO | comp=Z,1.2nm,1.0s | | | | |
| KMBO | Kilima Mbogo | 102.15 278 | P | Pdf | 16 59 12.0 +0.5 |
| KMBO | comp=Z,4.1nm,0.9s,baz=62,slo=5.7,SNR=9.8 | | | | |
| KMBO | Kilima Mbogo | 102.15 278 | ePP | PP | 17 03 18.5 -5.6 |
| KMBO | comp=Z,1.2nm,1.0s,baz=34,slo=7.7,SNR=4.5 | | | | |
| KMBO | Kilima Mbogo | 102.15 278 | ePpdf | Pdf | 16 59 11.5 0.0 |
| KMBO | comp=Z,1.7nm,1.3s | | | | |
| KMBO | Rabat Centre | 104.15 333 | PFAKE | LR | 16 59 30.0 +1.0 |
| KMBO | comp=Z,5.3um,20.0s,MS7.1 | | | | |
| RTC | Disney | 104.30 38 | PFAKE | LR | 16 59 30.0 +8.9 |
| RTC | comp=Z,8.7um,19.0s,MS7.3 | | | | |
| DWPF | Disney | 104.30 38 | PFAKE | LR | 16 59 30.0 +8.9 |
| DWPF | comp=Z,2.3um,19.0s,MS7.3 | | | | |
| CASY | Casey | 104.94 192 | PFAKE | LR | 16 59 30.0 +6.1 |
| CASY | comp=Z,9.0um,20.0s,MS6.3 | | | | |
| CMLA | Cha da Macela | 105.40 349 | PFAKE | LR | 17 03 50.0 +1.0 |
| CMLA | comp=Z,2.1um,19.0s,MS6.7 | | | | |
| BBSR | BB Station | 107.42 23 | PFAKE | LR | 17 03 50.0 +6.4 |
| BBSR | comp=Z,1.4um,21.0s,MS6.5 | | | | |
| PMPS | Porto Santo | 108.02 341 | ePP | PP | 17 04 07.0 +1.0 |
| PMAR | Madeira | 108.49 341 | ePP | PP | 17 04 11.4 +2.0 |
| FUL | Funchal | 108.57 341 | ePP | PP | 17 04 09.4 -0.6 |
| TGUH | Tegucigalpa,Un | 112.02 52 | PFAKE | LR | 17 04 00.0 +7.5 |
| TGUH | comp=Z,1.5um,20.0s,MS6.6 | | | | |
| GTBY | Guantanamo Bay | 114.28 38 | PFAKE | LR | 17 04 10.0 +1.3 |
| GTBY | comp=Z,2.2um,20.0s,MS6.8 | | | | |
| MTDJ | Mount Denham | 114.45 41 | PFAKE | LR | 17 04 10.0 +1.3 |
| MTDJ | comp=Z,2.0um,21.0s,MS6.7 | | | | |
| GRTK | Grand Turk | 114.80 34 | PFAKE | LR | 17 04 10.0 +1.2 |
| GRTK | comp=Z,2.8um,19.0s,MS6.9 | | | | |
| SBA | Scott Base | 114.85 174 | PKIP | MLR | 17 03 56.5 +0.5 |
| SBA | comp=Z,6.0um,21.0s,MS6.2 | | | | |
| SDDR | Presa de Saban | 116.92 35 | PFAKE | LR | 17 04 10.0 +8.1 |
| SDDR | comp=Z,5.0um,19.0s,MS7.2 | | | | |
| LSZ | Lusaka | 117.58 271 | ePKIP | MLR | 17 04 02.1 -1.0 |
| LSZ | comp=Z,4.8um,22.0s,MS7.1 | | | | |
| TOAO | Torodi Ar. Sit | 117.94 315 | ePKP</ | | |

JMA 07 17:08:46.1-0.2, 36.120N-141.157E, h58km, 5km, M3.7,
ISC 07 17:08:47.6-0.5, 36.20N-140.03:141.61E, 0.06, h35km, n23,
o=97/32, mb3.6/11, 1D, Near east coast of eastern

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CHOI, HJO, JHO, ONAJ, JFK, JFT, JMM, MJAR, ASAJ, ASAHIKAWA, etc.

MAN 07 17:10:23, 17.43N-122.61E, h40km, mb4.3, ML3.2, MS3.0,
Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PALP, CAUP, APYP, ABRA, BALP.

JMA 07 17:16:15.9-0.2, 36.28N-141.65E, h63km, M2.3, Near
east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CHOI, HJO, JHO, ONAJ, JFK, JFT, JMM, MJAR, ASAJ, ASAHIKAWA, etc.

ISC 07 17:17:15.6-1.9, 36.27N-142.01E, h0km, mb3.7/3,
mb1.3/76, mb1mx3/428, mbtmp3/76, ML3.1/3, Error
ellipse: s-maj=45.2km s-min=23.1km az=83.0

ISC/JB 07 17:17:17.1-1.1, 36.17N-140.142:2E:0.1, h33km,
mb3.8/9, Error ellipse: s-maj=13.3km s-min=10.0km
az=13.0

NEIC 07 17:17:21.6-1.5, 36.18N-141.81E, h35km, mb4.0/1, Error
ellipse: s-maj=34.6km s-min=19.1km az=219.0

ISC 07 17:17:20.4-1.2, 36.19N-140.07:142.0E:0.2, h35km, n10,
o=78/12, mb3.8/3, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MJAR, ASAJ, ASAHIKAWA, etc.

ISC 07 17:18:52.3-1.1, 36.19N-141.81E, h0km, mb3.8/8,
mb1.3/9/12, mb1mx3/730, mbtmp3/9/12, ML3.5/4, MS4.7/1,
Ms1.4/7.1, ms1mx3/9/34, Error ellipse: s-maj=27.2km
s-min=17.6km az=98.0

ISC/JB 07 17:18:55.6-0.9, 36.26N-140.03:141.90E:0.08, h39km, 8km,
mb3.8/9, Error ellipse: s-maj=10.4km s-min=5.9km az=0.3

JMA 07 17:18:55.0-2.2, 36.29N-141.82E, h68km, 5km, M3.4,
NEIC 07 17:18:56.9-5.9, 36.27N-141.75E, h28km, 3km, mb4.3/2,
Error ellipse: s-maj=25.0km s-min=16.4km az=106.0

ISC 07 17:18:55.4-1.5, 36.27N-140.03:141.69E:0.07, h23km, 10km,
n31, o=96/41, mb3.8/9, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CHOI, HJO, JHO, ONAJ, JFK, JFT, JMM, MJAR, ASAJ, ASAHIKAWA, etc.

Table with columns: MAT, Matsuhiro, 2.98 276 P Sn, Hachioji jima 2, 3.59 209 Pn, etc.

ISC 07 17:20:59.3-0.5, 36.18N-141.50E, h0km, mb4.2/23,
mb1.4/3/27, mb1mx4.3/32, mbtmp4.2/27, ML4.0/4, Error
ellipse: s-maj=14.9km s-min=12.0km az=111.0

ISC/JB 07 17:21:02.4-0.8, 36.22N-140.03:141.56E:0.06, h34km, 6km,
mb4.5/45, Error ellipse: s-maj=7.8km s-min=5.0km
az=15.9

MOS 07 17:21:02.1-1.2, 36.21N-141.57E, h33km, mb4.7/10, Error
ellipse: s-maj=10.9km s-min=7.2km az=109.6

JMA 07 17:21:03.0-0.2, 36.25N-141.41E, h49km, 3km, M4.0,
JMA Feil J1

NEIC 07 17:21:05.2-1.2, 36.19N-141.47E, h41km, 10km, mb4.5/5,
Error ellipse: s-maj=9.4km s-min=7.6km az=109.0

Recorded [1 JMA] in Fukushima, Ibaraki and Tochigi.
ISC 07 17:21:02.0-1.0, 36.26N-140.03:141.51E:0.04, h16km, 5km,
n93, o=90/101, mb4.5/45, 1C-4D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CHOI, HJO, JHO, ONAJ, JFK, JFT, JMM, MJAR, ASAJ, ASAHIKAWA, etc.

ISC 07 17:21:02.0-1.0, 36.26N-140.03:141.51E:0.04, h16km, 5km,
n93, o=90/101, mb4.5/45, 1C-4D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ASAJ, ASAHIKAWA, etc.

Table with columns: MKAR, Kappang, 45.84 211 P, KURI, Kurchatov, 46.48 309 eP, etc.

ISC/JB 07 17:21:20.8-0.9, 38.80N-140.02:24.90E:0.03, h7km, 7km,
Error ellipse: s-maj=4.5km s-min=2.9km az=140.8

CSEM 07 17:21:21.9-0.1, 38.78N-142.94E, h15km, ML3.9/6, Error
ellipse: s-maj=2.9km s-min=2.1km az=133.0

ATH 07 17:21:21.9, 38.80N-24.91E, h33km, 3km, MD3.6/9, ML3.2
NEIC 07 17:21:21.9, 38.80N-24.91E, h33km, ML3.2(ATH), After
ATH

THE 07 17:21:23.2, 38.80N-24.96E, h20km, 2km, ML3.9/6, Error
ellipse: s-maj=2.8km s-min=0.7km az=127.0

ISC 07 17:21:21.2-0.7, 38.79N-140.02:24.90E:0.03, h8km, 5km,
n98, o=92/123, 6C-2D, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SIGR, SAGR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VLY Voula, Athens, BOZC Bozcaada, UURLA Izmir, etc.

IDC 07 17:28:13.0...2.6, 36.23N, 142.02E, h0km, mb3.5/3, mb1 3.6/7, mb1mx3.4/29, mbtmp3.7/7, ML3.3/0, Error ellipse: s-maj=53.8km s-min=26.2km az=90.0, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MJAR Matushiro Arr, ASAJ Hachioji jima 2, ASAJ Asahikawa, etc.

IDC 07 17:28:52.6...0.5, 36.22N, 141.81E, h0km, mb4.4/23, mb1 4.5/28, mb1mx4.4/35, mbtmp4.4/28, ML4.1/5, MS4.5/1, Ms1 4.5/1, ms1mx3.7/39, Error ellipse: s-maj=15.3km s-min=12.0km az=101.0, ISCJB 07 17:28:53.4...1.0, 36.23N, 141.94E, h0km, mb6km, mb4.6/74, MS5.3/5, Error ellipse: s-maj=6.8km s-min=5.1km az=17.7

BJI 07 17:28:54.5...0.2, 36.29N, 141.64E, h14km, mb5.0/6, mb4.8/45, Ms5.4/14, Ms7.5/312

JMA 07 17:28:55.4...0.8, 36.40N, 141.98E, h33km, mb4.9/30, Error ellipse: s-maj=12.4km s-min=8.3km az=125.9

NEIC 07 17:28:56.1...2.8, 36.17N, 141.77E, h25km, mb19km, mb4.6/21, Error ellipse: s-maj=10.6km s-min=6.8km az=102.0

DJA 07 17:29:07.35...89N, 139.63E, h10km, mb4.9/9

ISC 07 17:28:54.2...1.3, 36.23N, 141.87E, h0.05, h12km, 7km, h3km, 2.0km, P-P, P, h170, 0.9/99/181, mb4.6/74, MS5.3/5, IC-4D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHOU Choshi, JHT Hitachi, ONAU Iwakimizuishiy, etc.

Main table with columns: MAJO Matushiro, JHJ Hachioji jima 2, ASAJ Asahikawa, etc. Includes station codes, names, coordinates, and time/resolution data.

Main table with columns: KMI Kunming, KMI Tiksi, TIXI Tiksi, etc. Includes station codes, names, coordinates, and time/resolution data.

| | | | | | | | | | | | | | | | |
|------|-----------------|--------------|------|-----------------|-------------------------|-------|----------------|--------------|------|-----------------|-------|-------------------------|--------------|------|-----------------|
| PKI | Pulchoki | 47.95 276 eP | P | 17 39 54.7 +0.7 | comp=Z,5.3nm,0.6s,mb4.8 | JOF | Joensuu | 66.72 332 eP | P | 17 42 04.1 -1.8 | WVOR | Wild Horse Val | 72.84 50 eP | P | 17 42 42.3 -1.6 |
| PKIN | Pulchoki | 47.95 276 eP | P | 17 39 54.5 +0.5 | comp=Z,12nm,0.6s,mb5.1 | JOF | Joensuu | 66.72 332 eP | Pmax | | J09A | Fry Pan Ranch | 72.87 49 ↑P | P | 17 42 44.3 +0.2 |
| PKIN | Pulchoki | 47.95 276 eP | P | 17 39 54.5 +0.5 | comp=Z,39nm,0.6s,mb5.6 | JOF | Joensuu | 66.72 332 eP | P | 17 42 04.1 -1.8 | F12A | Elk City | 73.00 45 ↑P | P | 17 42 44.6 -0.2 |
| KKN | Kakani | 47.96 277 eP | P | 17 39 54.7 +0.6 | comp=Z,37nm,0.9s,mb5.4 | ARMA | Armidaale | 67.00 171 eP | P | 17 42 09.0 +1.0 | B15A | Bradley Ranch | 73.03 42 ↑P | P | 17 42 44.2 -0.8 |
| DMN | Daman | 48.17 276 eP | P | 17 39 56.4 +0.7 | comp=Z,49nm,1.4s,mb5.5 | ARMA | Armidaale | 67.00 171 eP | P | 17 42 09.5 +1.6 | MSO | Missoula | 73.13 44 ↑P | P | 17 42 46.1 +0.5 |
| GKN | Gorkha | 48.38 277 eP | P | 17 39 58.0 +0.6 | comp=Z,3.9nm,0.7s,mb4.5 | STKA | Stevens Creek | 67.80 180 eP | P | 17 42 12.2 -0.8 | SLMT | Seelye Lake | 73.14 43 eP | P | 17 42 45.8 +0.1 |
| PMR | Palmer | 49.12 36 eP | Pmax | 17 40 00.3 -2.2 | comp=Z,2.9nm,1.2s,mb5.2 | STKA | Stevens Creek | 67.80 180 eP | P | 17 42 12.5 -0.4 | H11A | Donnelly | 73.15 47 ↑P | P | 17 42 44.8 -0.9 |
| PMR | Palmer | 49.12 36 eP | P | 17 40 00.3 -2.2 | comp=Z,2.9nm,1.2s,mb5.2 | STKA | Stevens Creek | 67.80 180 eP | P | 17 42 12.5 -0.5 | BEKR | Beckwourth | 73.16 53 ↑P | P | 17 42 45.8 -0.1 |
| KOLN | Koldanda | 49.31 277 eP | P | 17 40 05.3 +0.8 | comp=Z,55nm,0.9s,mb5.6 | FORT | Forrest | 67.91 193 eP | P | 17 42 13.0 -0.7 | A16A | West Butte Ran | 73.18 41 ↓P | P | 17 42 45.5 -0.3 |
| KAKA | Kakadu | 49.49 192 eP | P | 17 40 04.7 -1.1 | comp=Z,54nm,0.9s,mb5.6 | FORT | Forrest | 67.91 193 eP | P | 17 42 13.3 -0.4 | IDID | Didziasalis | 73.22 327 eP | P | 17 42 46.1 +0.2 |
| KAKA | Kakadu | 49.49 192 eP | P | 17 40 04.5 -1.3 | comp=Z,54nm,0.9s,mb5.6 | MOS | Moscow | 67.97 324 eP | P | 17 42 11.4 -2.5 | D14A | Greenough | 73.23 44 ↑P | P | 17 42 45.6 -0.5 |
| PYUN | Piuthan | 49.66 278 eP | P | 17 40 08.0 +0.8 | comp=Z,143nm,0.8s,mb6.0 | MOS | Moscow | 67.97 324 eP | Pmax | | MCGM | Minsk | 73.23 326 eP | P | 17 42 44.0 -2.0 |
| TKM2 | Tokmak 2 | 50.16 299 P | P | 17 40 12.4 +1.6 | comp=Z,47nm,0.5s,mb5.8 | A07A | Ashnola River | 68.29 45 ↓P | P | 17 42 16.3 +0.3 | MNK | Minsk | 73.23 326 eP | P | 17 42 44.0 -2.1 |
| KZA | Kyzart | 50.64 298 P | P | 17 40 16.6 +2.2 | comp=Z,17nm,0.5s,mb5.8 | F04A | Amboy | 68.68 48 ↑P | P | 17 42 19.4 +0.9 | ISAL | Salakas | 73.32 328 eP | P | 17 42 46.5 0.0 |
| KBK | Karagaybulak | 50.69 299 P | P | 17 40 19.8 +5.0 | SNR=7.2 | B07A | Winthrop | 68.74 45 ↑P | P | 17 42 19.5 +0.6 | C15A | Salmond Ranch | 73.32 43 ↑P | P | 17 42 46.0 -0.7 |
| USP | Ospenovka | 50.84 300 P | P | 17 40 16.6 +0.8 | SNR=11 | OBN | Obrninsk | 68.82 323 eP | P | 17 42 40.9 -0.2 | B16A | M & M Farms, S | 73.42 42 ↓P | P | 17 42 47.1 -0.3 |
| KSH | Kashi | 50.89 295 eP | P | 17 40 20.7 +4.4 | SNR=16 | OBN | Obrninsk | 68.82 323 eP | Pmax | | NACGM | Naroch | 73.47 327 eP | P | 17 42 45.0 -2.4 |
| KSH | Kashi | 50.89 295 eP | P | 17 40 20.7 +4.3 | comp=Z,97nm,2.6s,mb5.3 | OBN | Obrninsk | 68.82 323 eP | P | 17 42 40.9 -0.2 | CHMT | Choberlain Mo | 73.47 44 eP | P | 17 42 48.2 +0.6 |
| KSH | Kashi | 50.89 295 eP | P | 17 40 33.8 +4.9 | comp=Z,30nm,2.7s,mb5.9 | F13A | Darby | 73.51 45 ↑P | P | 17 42 48.1 -0.5 | A17A | Triple J Farms | 73.66 41 ↑P | P | 17 42 48.1 -0.5 |
| KSH | Kashi | 50.89 295 eP | P | 17 41 36.8 +4.2 | comp=Z,24nm,1.1s,mb5.0 | OBN | Obrninsk | 68.82 323 eP | P | 17 42 19.1 -0.1 | K10A | MacKenzie Ranc | 73.73 49 ↑P | P | 17 42 49.0 -0.2 |
| KSH | Kashi | 50.89 295 eP | P | 17 42 17.1 +4.5 | comp=Z,10um,12.5s | A08A | Turner Farm, O | 68.97 44 ↑P | P | 17 42 20.7 +0.4 | C16A | Fuhringer Ranc | 73.78 42 ↑P | P | 17 42 49.4 +0.1 |
| KSH | Kashi | 50.89 295 eP | P | 17 45 28.7 +2.1 | comp=N,10um,14.5s,MS6.0 | ETW | Entiat | 69.06 46 eP | P | 17 42 21.7 +0.8 | PAHR | Pah Range | 73.88 52 eP | P | 17 42 52.1 +2.0 |
| KSH | Kashi | 50.89 295 eP | P | 17 45 32.6 +2.6 | comp=N,10um,14.5s,MS6.0 | KAF | Kangasniemi | 69.07 333 eP | Pmax | | H12A | Diamond D Ranc | 73.92 46 ↑P | P | 17 42 49.7 -0.6 |
| KSH | Kashi | 50.89 295 eP | P | 17 47 34.3 +3.5 | comp=E,6um,14.1s,MS6.0 | KAF | Kangasniemi | 69.07 333 eP | P | 17 42 18.2 -2.5 | MFID | Camas Ranch | 73.99 48 ↑P | P | 17 42 50.0 -0.7 |
| KSH | Kashi | 50.89 295 eP | P | 17 47 50.7 +5.0 | comp=E,6um,14.1s,MS6.0 | E06A | Yakima | 69.23 47 ↓P | P | 17 42 22.0 +0.4 | B17A | L&G Farms, Che | 74.00 41 ↑P | P | 17 42 49.8 -0.8 |
| KSH | Kashi | 50.89 295 eP | P | 17 50 04.7 -0.1 | comp=N,10um,14.5s,MS6.0 | B08A | Colville Reser | 69.24 45 ↑P | P | 17 42 22.4 +0.4 | E15A | Deer Lodge | 74.09 44 ↓P | P | 17 42 50.6 -0.7 |
| KSH | Kashi | 50.89 295 eP | P | 17 51 06.8 +1.4 | comp=N,10um,14.5s,MS6.0 | A09A | Danville | 69.34 44 ↑P | P | 17 42 23.2 +0.6 | A18A | Metzger Ranch, | 74.12 41 ↓P | P | 17 42 51.1 -0.3 |
| KSH | Kashi | 50.89 295 eP | P | 17 40 18.6 +1.4 | comp=N,10um,14.5s,MS6.0 | H04A | Detroit Lake | 69.46 49 ↑P | P | 17 42 24.0 +0.6 | CMB | Columbia Colle | 74.16 54 eP | Pmax | 17 42 52.9 +1.1 |
| AAK | Ala-Archa | 51.02 299 P | P | 17 40 18.1 +0.9 | comp=N,10um,14.5s,MS6.0 | D07A | Quincy | 69.48 46 ↓P | P | 17 42 23.9 +0.4 | CMB | Columbia Colle | 74.16 54 eP | P | 17 42 52.9 +1.2 |
| AAK | Ala-Archa | 51.02 299 P | P | 17 40 18.1 +0.9 | comp=N,10um,14.5s,MS6.0 | FINES | FINES Array B | 69.57 332 P | P | 17 42 23.7 -0.1 | I12A | Atlanta | 74.19 47 ↑P | P | 17 42 51.3 -0.6 |
| AAK | Ala-Archa | 51.02 299 P | P | 17 40 18.1 +0.9 | comp=N,10um,14.5s,MS6.0 | FINES | FINES Array B | 69.57 332 P | P | 17 42 23.7 -0.1 | K11A | Parker Ranch, | 74.24 48 ↑P | P | 17 42 51.3 -0.8 |
| AAK | Ala-Archa | 51.02 299 P | P | 17 40 18.1 +0.9 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | P | 17 42 24.0 -0.3 | FFC | Flin Flon | 74.24 33 iP | P | 17 42 51.6 -0.3 |
| UCH | Uchtor | 51.12 298 P | P | 17 40 19.8 +1.8 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | FFC | Flin Flon | 74.24 33 eP | P | 17 42 51.0 -0.9 |
| BVAR | Borovyoye Array | 51.22 313 P | P | 17 40 18.7 +0.1 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | H13A | Challis | 74.26 46 ↑P | P | 17 42 51.9 -0.3 |
| BVAR | Borovyoye | 51.28 313 P | P | 17 40 19.0 0.0 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | D16A | Dana Ranch, Ca | 74.34 43 ↓P | P | 17 42 52.0 -0.7 |
| BRVK | Borovyoye | 51.28 313 eP | P | 17 40 19.5 +0.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | L10A | Juniper Basin | 74.37 49 ↑P | P | 17 42 52.6 -0.3 |
| BRVK | Borovyoye | 51.28 313 eP | P | 17 40 19.5 +0.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | HRY | Holter Researc | 74.38 43 eP | P | 17 42 53.8 +0.9 |
| BRVK | Borovyoye | 51.28 313 eP | P | 17 40 19.5 +0.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | C17A | Wharram Farm, | 74.41 42 eP | P | 17 42 52.6 -0.4 |
| EKS2 | Erkin-Say | 51.52 299 P | P | 17 40 21.8 +0.8 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | B18A | Beardsley Farm | 74.48 41 ↓P | P | 17 42 52.8 -0.7 |
| EKS2 | Erkin-Say | 51.52 299 P | P | 17 40 21.6 +0.6 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | F15A | Butte | 74.52 44 ↑P | P | 17 42 53.4 -0.3 |
| MENT | Mentasta | 51.55 34 eP | P | 17 40 22.0 +1.1 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | J12A | Stokes Ranch, | 74.52 48 ↑P | P | 17 42 53.7 -0.1 |
| AML | Almayashu | 51.73 299 P | P | 17 40 24.4 +1.8 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | LRM | Limekiln Ridge | 74.56 44 eP | P | 17 42 54.3 +0.4 |
| EGAK | Eagle | 52.48 32 eP | P | 17 40 28.2 +0.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | F16A | East Helena | 74.57 43 ↑P | P | 17 42 54.2 +0.2 |
| DAWY | Dawson | 53.34 33 eP | P | 17 40 35.0 +0.9 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | ECF | Fort Churchill | 74.59 27 eP | P | 17 42 53.2 -0.6 |
| HYT | Haines Junctio | 54.79 36 eP | P | 17 40 46.0 +1.2 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | M10A | I.L. Ranch, Tu | 74.64 50 ↓P | P | 17 42 54.5 -0.1 |
| INK | Inuvik | 54.98 27 P | Pmax | 17 40 45.9 -0.1 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | EGMT | comp=Z,1.5nm,1.0s,mb4.9 | 74.71 41 eP | P | 17 42 55.7 +0.9 |
| INK | Inuvik | 54.98 27 P | Pmax | 17 40 45.9 -0.1 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | I13A | Wildhorse Cree | 74.72 47 ↓P | P | 17 42 54.5 -0.4 |
| INK | Inuvik | 54.98 27 P | Pmax | 17 40 45.9 -0.1 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | D17A | Six Diamond Ra | 74.74 42 ↓P | P | 17 42 54.4 -0.5 |
| FITZ | Fitzroy Crossi | 56.16 198 eP | P | 17 40 55.0 0.0 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | H14A | Leadore | 74.74 46 ↓P | P | 17 42 54.6 -0.7 |
| FITZ | Fitzroy Crossi | 56.16 198 eP | P | 17 40 55.1 +0.1 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | HLID | Halley | 74.75 47 eP | P | 17 42 56.4 +1.3 |
| CTA | Charters Tower | 56.23 175 eP | P | 17 40 55.1 -0.4 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | L11A | Cat Creek Ranc | 74.75 49 ↓P | P | 17 42 55.1 -0.1 |
| WRAB | Tennant Creek | 56.33 188 eP | P | 17 40 55.0 -1.2 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | MCMT | McKenzie Canyo | 74.92 45 P | P | 17 42 57.1 +1.7 |
| WRAB | Tennant Creek | 56.33 188 eP | P | 17 40 54.7 -1.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | NB2 | NORSAR Subarra | 74.96 337 P | P | 17 42 55.8 -0.2 |
| WRAB | Tennant Creek | 56.33 188 eP | P | 17 40 54.7 -1.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | NOA | NORSAR Array B | 74.96 337 P | P | 17 42 55.9 -0.1 |
| WRAB | Tennant Creek | 56.33 188 eP | P | 17 40 54.7 -1.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | K12A | Draper Farm, C | 75.00 48 ↑P | P | 17 42 56.2 -0.3 |
| WRAB | Tennant Creek | 56.33 188 eP | P | 17 40 54.7 -1.5 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | AKASE | Malin Array Be | 75.01 323 P | P | 17 42 56.2 -0.3 |
| WB2 | Warramunga Arr | 56.34 188 eP | P | 17 40 54.0 -2.3 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | AKASE | Malin Array Be | 75.01 323 P | P | 17 42 56.2 -0.3 |
| WRA | Warramunga Arr | 56.34 188 eP | P | 17 40 54.6 -1.6 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | KIEV | Kiev | 75.03 323 eP | P | 17 42 55.5 -1.1 |
| SOKR | Solikamsk | 57.05 323 eP | Pmax | 17 41 00.9 0.0 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | F16A | Kenard Place, | 75.04 44 ↑P | P | 17 42 56.6 -0.2 |
| SOKR | Solikamsk | 57.05 323 eP | Pmax | 17 41 00.9 0.0 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | E17A | Martinsdale | 75.06 43 ↓P | P | 17 42 56.8 -0.1 |
| ARU | Arti | 57.05 319 P | P | 17 41 01.3 +0.3 | comp=N,10um,14.5s,MS6.0 | VSR | Storozhevoye | 69.63 319 eP | Pmax | | BOZ | | | | |

7d 17h

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|-------|---|-------|-----|----|------|-----------------|
| PKM | comp=Z,28nm,1.1s,mb5.1 Peak Mountain | 76.29 | 57 | ↑P | P | 17 43 04.3 +0.2 |
| L4N | baz=76 Malta | 76.35 | 48 | ↑P | P | 17 43 04.5 +0.2 |
| QRN | QRN | 76.37 | 296 | eP | AMB | 17 43 07.9 -1.6 |
| H17A | comp=Z,72nm,1.7s,mb5.3 Grant Village | 76.47 | 45 | ↑P | P | 17 43 06.1 +1.2 |
| G18A | baz=76,SNR=7.3 Lazy EL Ranch | 76.48 | 43 | ↑P | P | 17 43 05.0 0.0 |
| O12A | baz=76 Currie | 76.48 | 50 | ↓P | P | 17 43 05.0 -0.1 |
| RGF | baz=76,SNR=12 AI-Radifah | 76.54 | 296 | eP | AMB | 17 43 04.2 -1.4 |
| IMW | RDF | | | | | 17 43 24.8 |
| M14A | comp=Z,67nm,1.1s,mb5.5 Indian Meadow | 76.57 | 45 | eP | P | 17 43 06.8 +1.2 |
| SFJD | comp=Z,107nm,1.2s,mb5.0 Sheep Mountain | 76.60 | 48 | ↓P | P | 17 43 06.0 +0.3 |
| SFJD | baz=76 | | | | | |
| SFJD | Kangerlussuaq | 76.62 | 5 | eP | pmax | 17 43 05.2 -0.2 |
| SFJD | comp=Z,12nm,1.1s,mb4.7 Kangerlussuaq | 76.62 | 5 | iP | P | 17 43 05.2 -0.2 |
| S10A | comp=Z,12nm,1.1s,mb4.7 Tonopah Range | 76.68 | 53 | ↓P | P | 17 43 06.2 -0.1 |
| RR12 | comp=Z,19nm,0.9s,mb5.0 Red Ridge | 76.69 | 46 | eP | P | 17 43 07.4 +1.2 |
| RLMT | comp=Z,186nm,2.5s,mb5.6 Red Lodge | 76.76 | 43 | eP | P | 17 43 06.2 -0.3 |
| I17A | comp=Z,107nm,1.2s,mb5.4 Pilgrim Ck. | 76.77 | 45 | ↓P | P | 17 43 07.0 +0.4 |
| HVU | baz=77 Hansel Valley | 76.78 | 48 | eP | pmax | 17 43 08.0 +1.3 |
| HVU | comp=Z,83nm,2.0s,mb5.3 Hansel Valley | 76.78 | 48 | eP | pmax | 17 43 08.0 +1.3 |
| TPAW | comp=Z,83nm,2.0s,mb5.3 Teton Pass | 76.81 | 46 | eP | P | 17 43 08.3 +1.4 |
| K16A | comp=Z,25nm,1.3s,mb5.0 Soda Springs | 76.84 | 46 | ↑P | P | 17 43 07.1 0.0 |
| P12A | baz=77 McGill | 76.84 | 51 | ↑P | P | 17 43 09.9 -0.2 |
| REDW | baz=77,SNR=7.0 Red Top Meadow | 76.95 | 46 | eP | P | 17 43 09.2 +1.6 |
| R11A | comp=Z,31nm,1.4s,mb5.0 Troy Canyon, C | 77.08 | 52 | ↓P | P | 17 43 08.4 -0.1 |
| Q12A | baz=77,SNR=12 Willow Creek R | 77.15 | 51 | ↓P | P | 17 43 08.5 -0.3 |
| MPMC | baz=77 Manual Prospec | 77.18 | 55 | ↑P | P | 17 43 08.9 -0.2 |
| FURC | baz=77 Furnace Creek | 77.36 | 54 | ↑P | P | 17 43 10.5 +0.4 |
| MALT | baz=77 Malatyia | 77.39 | 308 | ↑P | P | 17 43 11.9 +1.7 |
| MALT | Malatyia | 77.39 | 308 | ↑P | P | 17 43 11.9 +1.7 |
| P13A | baz=77 Bates Ranch, G | 77.41 | 50 | ↑P | P | 17 43 10.1 -0.2 |
| J18A | baz=77 Kendall Valley | 77.52 | 45 | ↓P | P | 17 43 10.9 0.0 |
| KIS | baz=77,SNR=7.6 Kishinev | 77.59 | 320 | eP | P | 17 43 08.0 -3.2 |
| HWUT | Hardware Ranch | 77.60 | 47 | eP | P | 17 43 12.0 +0.6 |
| Q13A | comp=Z,34nm,1.3s,mb5.1 Wheeler Ranch, | 77.71 | 51 | eP | P | 17 43 12.0 0.0 |
| DUG | baz=78 Dugway | 77.71 | 49 | eP | P | 17 43 12.0 0.0 |
| R12A | baz=78 Pony Springs, | 77.71 | 51 | ↑P | P | 17 43 11.7 -0.4 |
| R14A | baz=78,SNR=7.1 Drum Mountains | 77.92 | 50 | ↑P | P | 17 43 12.9 -0.2 |
| T11A | baz=78,SNR=8.5 Corn Creek, AI | 77.97 | 53 | ↑P | P | 17 43 13.1 -0.4 |
| BW06 | baz=78 Boulder Array | 78.06 | 45 | eP | P | 17 43 14.4 +0.5 |
| PDAR | comp=Z,65nm,2.1s,mb5.2 Pinedale Array | 78.06 | 45 | eP | P | 17 43 13.4 -0.5 |
| GSC | comp=Z,2.6nm,0.5s,mb4.4,slow=300,slow=0.6,SNR=24 Goldstone | 78.08 | 55 | eP | pmax | 17 43 13.7 -0.4 |
| GSC | comp=Z,12nm,1.0s,mb4.8 Goldstone | 78.08 | 55 | eP | pmax | 17 43 13.7 -0.5 |
| LVV | comp=Z,12nm,1.0s,mb4.8 L'vov | 78.10 | 324 | eP | P | 17 43 13.3 -0.7 |
| Q14A | baz=78,SNR=12 Sevier Lake (B | 78.15 | 50 | ↑P | P | 17 43 14.4 -0.1 |
| BSD | baz=78,SNR=12 Bornholm Skovb | 78.20 | 332 | eP | pmax | 17 43 13.2 -1.2 |
| BSD | comp=Z,13nm,0.9s,mb4.9 Bornholm Skovb | 78.20 | 332 | iP | P | 17 43 13.2 -1.2 |
| R13A | comp=Z,13nm,0.9s,mb4.9 O'Grain Ranch, | 78.20 | 51 | ↓P | P | 17 43 14.4 -0.4 |
| M17A | baz=78 Scully's Gap (B | 78.22 | 47 | ↓P | P | 17 43 14.4 -0.4 |
| CTKT | baz=78 Corum | 78.25 | 312 | iP | P | 17 43 15.9 +0.9 |
| NLU | North Lily Min | 78.30 | 49 | eP | P | 17 43 17.3 +2.0 |
| L18A | comp=Z,41nm,0.9s,mb4.9 Fontelle, G | 78.31 | 46 | eP | P | 17 43 15.9 -0.2 |
| P15A | Leamington | 78.41 | 49 | ↑P | P | 17 43 15.9 0.0 |
| K19A | baz=78 Absolon Red Bu | 78.43 | 45 | ↓P | P | 17 43 15.6 -0.4 |
| N17A | baz=78 Moffit Pass | 78.45 | 48 | ↑P | P | 17 43 15.9 -0.1 |
| O16A | Springville | 78.50 | 48 | ↓P | P | 17 43 16.2 -0.1 |
| GZT | baz=78 Gaziantep | 78.51 | 308 | iP | P | 17 43 17.8 +1.3 |
| DAU | Daniels Canyon | 78.52 | 48 | eP | P | 17 43 17.1 +0.6 |
| BALT | Daaday | 78.52 | 313 | iP | P | 17 43 18.1 +0.6 |
| L19A | Farson | 78.59 | 46 | ↓P | P | 17 43 16.9 0.0 |
| KWP | baz=78 Kalwaria Pacla | 78.86 | 325 | eP | P | 17 43 18.9 +0.8 |
| KWP | Kalwaria Pacla | 78.86 | 325 | iP | P | 17 43 19.0 +0.9 |
| CCUT | CCUT Cedar City | 78.97 | 51 | eP | P | 17 43 20.4 +1.4 |
| BURAR | comp=Z,41nm,1.7s,mb5.1 Bucoquina Array | 79.02 | 322 | ↓P | P | 17 43 19.8 +0.7 |
| BURAR | Bucoquina Array | 79.02 | 322 | ↓P | P | 17 43 19.8 +0.7 |
| V12A | baz=79 Nelson | 79.11 | 54 | ↑P | P | 17 43 20.2 +0.4 |
| N18A | baz=79 Larsen Ranch, | 79.11 | 47 | ↓P | P | 17 43 19.7 0.0 |
| MSU | baz=79 Marysvalle | 79.12 | 50 | eP | P | 17 43 21.7 +1.9 |
| GMRC | Granite Mounta | 79.14 | 55 | ↑P | P | 17 43 20.1 +0.1 |
| MUD | baz=79 Monsted U'grnd | 79.22 | 335 | eP | P | 17 43 19.9 -0.1 |
| TMUT | Monsted U'grnd | 79.22 | 335 | iP | P | 17 43 19.9 -0.1 |
| U13A | comp=Z,41nm,1.7s,mb5.1 Pakoon Wash | 79.27 | 53 | ↑P | P | 17 43 20.4 -0.2 |
| PFO | baz=79 Pinyon Flat Ob | 79.31 | 56 | ↓P | P | 17 43 21.2 +0.2 |
| P17A | baz=79 Butcher Ranch, | 79.41 | 49 | ↑P | P | 17 43 21.1 -0.3 |
| VRI | baz=79 Vrincioia | 79.43 | 320 | ↑P | P | 17 43 22.3 +1.0 |
| T14A | baz=79 Hurricane | 79.44 | 52 | ↑P | P | 17 43 21.7 +0.1 |
| N19A | baz=79 John Jarvie Ra | 79.46 | 47 | ↑P | P | 17 43 21.2 -0.4 |
| Q16A | baz=79 Castle Valley | 79.49 | 49 | ↓P | P | 17 43 22.3 +0.5 |
| BR13 | baz=79 Keskink Array S | 79.50 | 312 | eP | P | 17 43 22.2 +0.4 |
| BRTR | baz=79 Keskink Array B | 79.50 | 312 | eP | P | 17 43 22.1 +0.3 |
| S15A | comp=Z,9.1nm,0.9s,mb4.7,slow=106,slow=3.4,SNR=19 Panguitch | 79.52 | 51 | ↓P | P | 17 43 21.6 -0.4 |
| KOLS | baz=79 Kolonick sedl | 79.55 | 324 | eP | P | 17 43 23.4 +1.5 |
| KOLS | Kolonick sedl | 79.55 | 324 | eP | P | 17 43 23.4 +1.5 |
| V13A | baz=79 Grand Canyon W | 79.59 | 53 | ↑P | P | 17 43 22.4 0.0 |
| M20A | baz=79 Sweetwater, Wa | 79.66 | 46 | ↓P | P | 17 43 22.7 0.0 |
| STHS | baz=80 Stebnicka Huta | 79.69 | 325 | eP | P | 17 43 23.7 +1.0 |
| STHS | Stebnicka Huta | 79.69 | 325 | eP | pmax | 17 43 23.7 +1.0 |
| STHS | comp=Z,7.0nm,0.8s,mb4.6 Stebnicka Huta | 79.69 | 325 | eP | pmax | 17 43 23.7 +1.0 |
| STHS | comp=Z,6.7nm,0.8s,mb4.6 Stebnicka Huta | 79.69 | 325 | eP | P | 17 43 23.7 +1.0 |
| STHS | Stebnicka Huta | 79.69 | 325 | eP | P | 17 43 23.7 +1.0 |
| STHS | Stebnicka Huta | 79.69 | 325 | eP | P | 17 43 23.7 +1.0 |
| R16A | baz=80,SNR=7.9 Teasdale | 79.69 | 50 | ↓P | P | 17 43 22.8 -0.1 |
| UZH | Uzhgorod | 79.75 | 324 | eP | P | 17 43 22.7 -0.3 |
| UZH | Uzhgorod | 79.75 | 324 | eP | P | 17 43 22.7 -0.3 |

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|-------|--|-------|-----|----|-----------------|-----------------|
| MONP | Monument Peak | 79.76 | 57 | ↑P | P | 17 43 24.1 +0.7 |
| SRU | baz=80 San Rafael | 79.77 | 49 | eP | P | 17 43 24.0 +0.7 |
| SRU | comp=Z,19nm,0.9s,mb5.0 San Rafael | 79.77 | 49 | eP | pmax | 17 43 24.0 +0.6 |
| U14A | comp=Z,19nm,0.9s,mb5.0 Mt Trumbull | 79.77 | 52 | ↑P | P | 17 43 23.6 +0.2 |
| L21A | baz=80 Rawlins | 79.83 | 45 | ↑P | P | 17 43 23.9 +0.4 |
| IRM | Iron Mountain | 79.85 | 55 | ↓P | P | 17 43 23.9 0.0 |
| O19A | baz=80 Mirna Draw (B | 79.86 | 47 | ↓P | P | 17 43 24.2 +0.4 |
| SGKT | baz=80 Svirigoyunk | 79.91 | 313 | iP | P | 17 43 24.5 +0.4 |
| T15A | Red Dirt Ranch | 79.91 | 51 | ↑P | P | 17 43 24.5 +0.4 |
| Q18A | baz=80 Rafter H Ranch | 80.01 | 49 | ↑P | P | 17 43 24.5 -0.1 |
| ULM | baz=80 Lac du Bonnet | 80.03 | 33 | P | P | 17 43 23.9 -0.6 |
| N20A | comp=Z,4.3nm,0.8s,mb4.5,slow=330,slow=7.8,SNR=6.5 Spence Gulch, | 80.03 | 46 | ↑P | P | 17 43 24.7 0.0 |
| M21A | baz=80,SNR=10 Separation Pea | 80.06 | 45 | ↑P | P | 17 43 24.8 0.0 |
| R17A | baz=80 Hanksville Air | 80.08 | 49 | ↓P | P | 17 43 24.8 -0.3 |
| MLR | baz=80 Mulle Rose | 80.09 | 320 | ↑P | P | 17 43 25.4 +0.5 |
| MLR | Mulle Rose | 80.09 | 320 | ↑P | P | 17 43 25.4 +0.5 |
| RWWY | Rawlins | 80.09 | 45 | ↑P | P | 17 43 25.1 +0.1 |
| DVTC | comp=Z,14nm,1.0s,mb4.8 Desert V Tower | 80.11 | 57 | ↓P | P | 17 43 25.6 +0.2 |
| W13A | baz=80 Hualapai Mount | 80.11 | 54 | ↑P | P | 17 43 25.4 +0.1 |
| RSSD | Black Hills | 80.22 | 42 | eP | pmax | 17 43 25.3 -0.6 |
| RSSD | comp=Z,25nm,1.6s,mb4.9 Black Hills | 80.27 | 42 | eP | pmax | 17 43 25.3 -0.6 |
| RSSD | comp=Z,25nm,1.6s,mb4.9 Bocillos Ranc | 80.29 | 53 | eP | P | 17 43 26.2 0.0 |
| V14A | baz=80,SNR=8.0 North Rim | 80.33 | 52 | ↓P | P | 17 43 26.4 0.0 |
| P19A | baz=80 Cripple Cowboy | 80.37 | 48 | ↓P | P | 17 43 26.2 -0.4 |
| PDMCI | baz=80,SNR=9.6 Parker Dam,Lak | 80.43 | 54 | ↓P | P | 17 43 26.7 -0.3 |
| X13A | baz=80 Yucca | 80.46 | 54 | ↑P | P | 17 43 26.8 -0.4 |
| O20A | baz=80 White River Ci | 80.49 | 47 | ↑P | P | 17 43 27.2 0.0 |
| N21A | baz=80 Black Mountain | 80.51 | 46 | ↓P | P | 17 43 27.4 +0.1 |
| S17A | baz=80 Black Ridge (B | 80.52 | 50 | ↑P | P | 17 43 27.4 0.0 |
| W14A | baz=80 Seligman | 80.57 | 53 | ↓P | P | 17 43 27.6 -0.1 |
| VOIR | baz=80 Canyonlands Na | 80.59 | 320 | ↑P | P | 17 43 28.9 +1.3 |
| VOIR | 80.59 | 320 | ↑P | P | 17 43 28.9 +1.3 | |
| R18A | baz=80 Canyonlands Na | 80.61 | 49 | ↓P | P | 17 43 28.0 +0.1 |
| M22A | baz=80 Cedar Creek Ra | 80.63 | 45 | ↓P | P | 17 43 27.8 -0.1 |
| KECS | Kecevo | 80.70 | 325 | eP | pmax | 17 43 28.6 +0.4 |
| KECS | comp=Z,3.0nm,1.0s,mb4.2 Kecevo | 80.70 | 325 | eP | pmax | 17 43 28.6 +0.4 |
| KECS | comp=Z,2.5nm,1.0s,mb4.1 Kecevo | 80.70 | 325 | eP | P | 17 43 28.6 +0.4 |
| GLA | GLA Glamis | 80.73 | 56 | eP | pmax | 17 43 28.7 +0.1 |
| GLA | GLA Glamis | 80.73 | 56 | eP | pmax | 17 43 28.7 +0.1 |
| GLA | comp=Z,13nm,0.3s,mb5.3 Glamis | 80.73 | 56 | eP | P | 17 43 28.7 +0.1 |
| V15A | comp=Z,13nm,0.3s,mb5.3 Kaibab Nationa | 80.78 | 52 | ↑P | P | 17 43 28.7 -0.1 |
| BSEG | baz=81 Bad Segeberg | 80.82 | 333 | eP | P | 17 43 28.9 +0.2 |
| KSP | KSP Ksiaz | 80.85 | 328 | eP | P | 17 43 28.3 -0.6 |
| S18A | baz=81 Hurst Farm, BI | 80.98 | 50 | ↓P | P | 17 43 29.4 -0.5 |
| R19A | baz=81 Curley Farm, L | 81.05 | 49 | ↓P | P | 17 43 29.8 -0.4 |
| MORC | baz=81 Moravsky Berou | 81.10 | 327 | ↓P | P | 17 43 31.1 +0.8 |
| MORC | Moravsky Berou | 81.10 | 327 | ↓P | P | 17 43 31.1 +0.8 |
| N22A | Wattenberg Ran | 81.10 | 45 | ↑P | P | 17 43 30.3 -0.2 |
| W15A | Williams | 81.11 | | | | |

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|------|---|------------|--------|---------|-----------------|
| LPL | La Plagne | 88.98 330 | eP | P | 17 44 10.0 +0.1 |
| LPL | comp=Z,4.0nm,0.7s,mb4.9 | | | | |
| LPL | La Plagne | 88.98 330 | eP | P | 17 44 10.0 +0.1 |
| LPG | La Plagne | 88.99 330 | eP | P | 17 44 09.5 -0.4 |
| LPG | La Plagne | 88.99 330 | eP | P | 17 44 09.5 -0.4 |
| LPG | comp=Z,4.0nm,0.7s,mb4.9 | | | | |
| LPG | La Plagne | 88.99 330 | eP | P | 17 44 09.5 -0.4 |
| SMF | Signal de Mont | 89.17 332 | eP | P | 17 44 10.2 -0.5 |
| AVF | Avril sur Loir | 89.23 333 | eP | P | 17 44 10.3 -0.7 |
| AVF | Avril sur Loir | 89.23 333 | eP | P | 17 44 10.3 -0.7 |
| AVF | comp=Z,1.0nm,1.0s,mb5.1 | | | | |
| GRR | Gorron | 89.33 336 | eP | P | 17 44 11.0 -0.4 |
| GRR | Gorron | 89.33 336 | eP | P | 17 44 11.0 -0.4 |
| GRR | comp=Z,1.2nm,0.8s,mb5.3 | | | | |
| GRR | Gorron | 89.33 336 | eP | P | 17 44 11.0 -0.4 |
| MBDF | Montbardon | 89.62 330 | eP | P | 17 44 11.5 -1.3 |
| MBDF | Montbardon | 89.62 330 | eP | P | 17 44 11.5 -1.3 |
| MBDF | comp=Z,4.0nm,0.8s,mb4.8 | | | | |
| MBDF | Montbardon | 89.62 330 | eP | P | 17 44 11.5 -1.3 |
| 526A | Mary Lane Ranc | 89.67 52 | IP | P | 17 44 13.7 +0.3 |
| WMOK | Wichita Mounta | 89.67 46 | eP | P | 17 44 13.5 +0.2 |
| WMOK | Wichita Mounta | 89.67 46 | eP | P | 17 44 13.5 +0.2 |
| WMOK | comp=Z,3.0nm,1.2s,mb4.5 | | | | |
| WMOK | Wichita Mounta | 89.67 46 | eP | P | 17 44 13.5 +0.2 |
| ORIF | Oris-en-Rattie | 89.82 330 | eP | P | 17 44 13.7 -0.1 |
| 626A | Big Bend Ranch | 89.95 53 | IP | P | 17 44 14.6 -0.3 |
| SGMF | Saint Gilles | 89.99 337 | eP | P | 17 44 13.9 -0.6 |
| SGMF | Saint Gilles | 89.99 337 | eP | P | 17 44 13.9 -0.6 |
| SGMF | comp=Z,6.0nm,0.7s,mb5.0 | | | | |
| SGMF | Saint Gilles | 89.99 337 | eP | P | 17 44 13.9 -0.6 |
| TCF | Touix Ste Croi | 90.07 333 | eP | P | 17 44 14.6 -0.4 |
| TCF | Touix Ste Croi | 90.07 333 | eP | P | 17 44 14.6 -0.4 |
| TCF | comp=Z,4.1nm,0.6s,mb4.6 | | | | |
| TCF | Touix Ste Croi | 90.07 333 | eP | P | 17 44 14.6 -0.4 |
| 428A | Kincaid Ranch, | 90.11 51 | IP | P | 17 44 15.3 -0.2 |
| ROSF | Rostrenen | 90.14 337 | eP | P | 17 44 14.7 -0.5 |
| ROSF | Rostrenen | 90.14 337 | eP | P | 17 44 14.7 -0.5 |
| ROSF | comp=Z,1.9nm,0.9s,mb5.1 | | | | |
| ROSF | Rostrenen | 90.14 337 | eP | P | 17 44 14.7 -0.5 |
| VIVF | Saint-Julien- | 90.35 331 | eP | P | 17 44 15.6 -0.7 |
| VIVF | Saint-Julien- | 90.35 331 | eP | P | 17 44 15.6 -0.7 |
| VIVF | comp=Z,1.0nm,0.9s,mb5.2 | | | | |
| VIVF | Saint-Julien- | 90.35 331 | eP | P | 17 44 15.6 -0.7 |
| 528A | Cox Ranch, San | 90.43 51 | IP | P | 17 44 17.0 +0.1 |
| TXAR | Lajitas Arr | 90.43 53 | P | P | 17 44 16.5 -0.4 |
| TXAR | Lajitas Arr | 90.43 53 | P | P | 17 44 16.5 -0.4 |
| TXAR | comp=Z,2.3nm,0.8s,mb4.5,baz=300,slow=2.7,SNR=12 | | | | |
| TXAR | Lajitas Arr | 90.43 53 | P | P | 17 44 16.5 -0.4 |
| PGF | Pioggiola | 90.44 327 | eP | P | 17 44 15.5 -1.2 |
| PGF | Pioggiola | 90.44 327 | eP | P | 17 44 15.5 -1.2 |
| PGF | comp=Z,3.9nm,1.2s,mb5.3 | | | | |
| PGF | Pioggiola | 90.44 327 | eP | P | 17 44 15.5 -1.2 |
| QUIF | Quistinic | 90.48 337 | eP | P | 17 44 16.3 -0.5 |
| 627A | Terlingua Ranc | 90.53 52 | IP | P | 17 44 17.1 -0.3 |
| FRF | La Foret Royal | 90.62 329 | eP | P | 17 44 17.2 -1.4 |
| MFF | Saint Martin d | 90.64 335 | eP | P | 17 44 17.2 -0.4 |
| MFF | Saint Martin d | 90.64 335 | eP | P | 17 44 17.2 -0.4 |
| MFF | comp=Z,1.9nm,1.0s,mb5.1 | | | | |
| MFF | Saint Martin d | 90.64 335 | eP | P | 17 44 17.2 -0.4 |
| MFF | Saint Martin d | 90.64 335 | eP | P | 17 44 17.2 -0.4 |
| MFF | comp=Z,9.0nm,1.0s,mb5.0 | | | | |
| MFF | Saint Martin d | 90.64 335 | eP | P | 17 44 17.2 -0.4 |
| SMRF | Simiane la Rot | 90.72 330 | eP | P | 17 44 17.4 -0.6 |
| LMR | La Moure | 90.87 329 | eP | P | 17 44 17.6 -1.1 |
| LMR | La Moure | 90.87 329 | eP | P | 17 44 17.6 -1.1 |
| LMR | comp=Z,2.6nm,1.1s,mb5.2 | | | | |
| LMR | La Moure | 90.87 329 | eP | P | 17 44 17.6 -1.1 |
| LMR | La Moure | 90.87 329 | eP | P | 17 44 17.6 -1.1 |
| LMR | comp=Z,1.3nm,1.1s,mb5.2 | | | | |
| LMR | La Moure | 90.87 329 | eP | P | 17 44 17.6 -1.1 |
| RJF | Les Rejaudoux | 91.17 333 | eP | P | 17 44 19.7 -0.4 |
| RJF | Les Rejaudoux | 91.17 333 | eP | P | 17 44 19.7 -0.4 |
| RJF | comp=Z,1.5nm,0.8s,mb5.0 | | | | |
| RJF | Les Rejaudoux | 91.17 333 | eP | P | 17 44 19.7 -0.4 |
| RJF | Les Rejaudoux | 91.17 333 | eP | P | 17 44 19.7 -0.4 |
| RJF | comp=Z,7.0nm,0.8s,mb5.0 | | | | |
| RJF | Les Rejaudoux | 91.17 333 | eP | P | 17 44 19.7 -0.4 |
| CAF | Calviac | 91.29 333 | eP | P | 17 44 20.7 +0.1 |
| CAF | Calviac | 91.29 333 | eP | P | 17 44 20.7 +0.1 |
| CAF | comp=Z,1.9nm,1.0s,mb5.1 | | | | |
| CAF | Calviac | 91.29 333 | eP | P | 17 44 20.7 +0.1 |
| CAF | Calviac | 91.29 333 | eP | P | 17 44 20.7 +0.1 |
| CAF | comp=Z,1.0nm,1.0s,mb5.1 | | | | |
| CAF | Calviac | 91.29 333 | eP | P | 17 44 20.7 +0.1 |
| LASF | Ste Croix | 91.32 331 | eP | P | 17 44 20.4 -0.4 |
| CCM | Cathedral Cave | 91.33 39 | eP | P | 17 44 19.4 -1.6 |
| CCM | Cathedral Cave | 91.33 39 | eP | P | 17 44 19.4 -1.6 |
| CCM | comp=Z,1.2nm,1.2s,mb5.1 | | | | |
| CCM | Cathedral Cave | 91.33 39 | eP | P | 17 44 19.4 -1.6 |
| LFF | La Frestale | 91.76 333 | eP | P | 17 44 22.7 -0.1 |
| LFF | La Frestale | 91.76 333 | eP | P | 17 44 22.7 -0.1 |
| LFF | comp=Z,1.2nm,1.2s,mb5.1 | | | | |
| LFF | La Frestale | 91.76 333 | eP | P | 17 44 22.7 -0.1 |
| LFF | La Frestale | 91.76 333 | eP | P | 17 44 22.7 -0.1 |
| LFF | comp=Z,6.0nm,0.6s,mb5.1 | | | | |
| LFF | La Frestale | 91.76 333 | eP | P | 17 44 22.7 -0.1 |
| MTLF | Montolioeu | 92.58 332 | eP | P | 17 44 26.5 -0.1 |
| MTLF | Montolioeu | 92.58 332 | eP | P | 17 44 26.5 -0.1 |
| MTLF | comp=Z,3.3nm,0.7s,mb4.6 | | | | |
| MTLF | Montolioeu | 92.58 332 | eP | P | 17 44 26.5 -0.1 |
| MTLF | Montolioeu | 92.58 332 | eP | P | 17 44 26.5 -0.1 |
| MTLF | comp=Z,2.0nm,0.7s,mb4.7 | | | | |
| MTLF | Montolioeu | 92.58 332 | eP | P | 17 44 26.5 -0.1 |
| MIAR | Mont Lou Ida | 92.75 43 | eP | P | 17 44 27.4 -0.2 |
| EPF | Esparrros | 93.55 333 | eP | P | 17 44 30.5 -0.6 |
| ETSF | Etsaut | 94.00 333 | eP | P | 17 44 33.1 -0.1 |
| ETSF | Etsaut | 94.00 333 | eP | P | 17 44 33.1 -0.1 |
| ETSF | comp=Z,9.4nm,0.9s,mb4.9 | | | | |
| ETSF | Etsaut | 94.00 333 | eP | P | 17 44 33.1 -0.1 |
| ETSF | Etsaut | 94.00 333 | eP | P | 17 44 33.1 -0.1 |
| ETSF | comp=Z,5.0nm,0.9s,mb4.9 | | | | |
| ETSF | Etsaut | 94.00 333 | eP | P | 17 44 33.1 -0.1 |
| CPCT | Cooper Cave | 114.88 70 | 36 | eP | 17 44 46.7 +1.0 |
| SBA | Scott Base | 114.88 71 | ePKIKP | PKIKP | 17 49 54.0 -0.5 |
| TORD | Torodi Ar. Bea | 118.00 315 | PKP | PKP | 17 50 01.9 -0.6 |
| TORD | comp=Z,0.5nm,0.7s,baz=13,slow=2.4,SNR=3.1 | | | | |
| TORD | Torodi Ar. Bea | 118.00 315 | PKP | PKP | 17 50 01.9 -0.6 |
| MAW | Mawson | 118.94 205 | 7.4 | SNR=4.9 | 17 50 03.5 +0.9 |
| SDV | Santo Domingo | 125.78 41 | ePKP | PKP | 17 50 17.2 -0.2 |
| BOSA | Boshof | 126.62 259 | PKP | PKP | 17 50 57.5 +1.0 |
| LPZA | La Paz | 146.90 61 | PKPbc | PKPbc | 17 50 19.8 -0.2 |
| LPZA | comp=Z,1.0nm,0.6s,baz=357,slow=2.4,SNR=28 | | | | |
| LPZA | La Paz | 146.90 61 | PKPbc | PKPbc | 17 50 19.8 -0.2 |
| LPZA | La Paz | 146.90 61 | PKPbc | PKPbc | 17 50 19.8 -0.2 |
| LPZA | comp=Z,1.0nm,0.6s,baz=357,slow=2.4,SNR=28 | | | | |
| LPZA | La Paz | 146.90 61 | PKPbc | PKPbc | 17 50 19.8 -0.2 |
| LVC | Limon Verde | 150.85 71 | PKPbc | PKPbc | 17 51 07.1 -1.0 |
| PLCA | Paso Flores | 154.49 110 | PKPab | PKPab | 17 51 30.2 +0.1 |
| PLCA | comp=Z,3.5nm,1.0s,baz=57,slow=5.3,SNR=4.6 | | | | |

IDC 07 17:40:51.4,0.6,36.19N,141.87E,h0km,mb4.4/22,
 mb1.4,5/26,mb1mx4.4/33,mbtmp4.4/26,ML4.1/4,MS4.7/1,
 Ms1.4/7.1,ms1mx3.7/4.1,Error ellipse: s-maj=15.1km
 s-min=13.0km az=122.0
 ISC/JB 07 17:40:52.7,1.0,36.23N,141.98E,0.05,h24km,6km,
 mb4.4/55,MS4.6/2,Error ellipse: s-maj=6.3km
 s-min=5.5km az=11.0
 JMA 07 17:40:54.2,0.2,36.27N,141.89E,h68km,MA.1
 BUJ 07 17:40:54.4,36.27N,141.58E,h18km,MB5.1/5,mb4.7/38,
 Ms5.1/12,Ms7.4/9.1
 MOS 07 17:40:55.2,1.0,36.40N,141.89E,h33km,mb4.8/24,Error
 ellipse: s-maj=10.9km s-min=6.3km az=116.3
 NEIC 07 17:40:56.9,1.0,36.20N,141.83E,h37km,mb4.4/15,
 Error ellipse: s-maj=6.7km s-min=5.6km az=96.0
 ISC 07 17:40:54.2,1.0,36.24N,141.90E,0.04,h18km,6km,
 h31km,3.6km,pp-P,n120,0.993/131,mb4.4/55,MS4.6/2,
 4C-4D, Near east coast of eastern Honshu

| Code | Station Name | Δ° AZ° | Phase ID | Time | Op | ISC | h | m | s | ISC |
|------|--|-----------|----------|------|----|-----|------------|------|---|-----|
| CHJO | Chosi | 1.00 238 | IP | Pb | | | 17 41 13.1 | +0.3 | | |
| CHJO | | | S | Sb | | | 17 41 26.5 | +0.9 | | |
| JHO | Hitachi | 1.13 290 | P | Sb | | | 17 41 14.0 | -1.1 | | |
| JHO | | | eS | Sb | | | 17 41 29.4 | -0.2 | | |
| ONAJ | Iwakimizuishi | 1.23 315 | P | Pb | | | 17 41 15.2 | -1.3 | | |
| JFK | Kawouchi | 1.40 324 | IP | Pb | | | 17 41 18.0 | -0.7 | | |
| JFK | | | S | Sb | | | 17 41 35.8 | -1.0 | | |
| JFT | Otama | 1.79 316 | P | Pb | | | 17 41 24.7 | +0.6 | | |
| MJAR | Matsushiro Arr | 2.99 277 | P | Pb | | | 17 41 41.4 | +0.8 | | |
| MAJO | Matsushiro | 2.99 277 | eP | P | | | 17 41 41.4 | +0.8 | | |
| ASAJ | Matsushiro | 2.99 277 | eP | P | | | 17 42 19.3 | +3.3 | | |
| MAT | | | S | Sb | | | 17 42 19.3 | +3.3 | | |
| JHJ | Hachiojima 2 | 3.56 210 | Pn | Pn | | | 17 41 47.1 | -1.4 | | |
| JHJ | | | S | Sb | | | 17 42 29.1 | -1.1 | | |
| JHJ | 79nm,0.3s,baz=40,slow=22,SNR=8.6 | | | | | | 17 43 29.4 | | | |
| JHJ | | | LR | LR | | | 17 43 29.4 | | | |
| ASAJ | comp=Z,1.0nm,18.3s,baz=16,slow=4.5 | | | | | | 17 42 47.1 | -0.8 | | |
| ASAJ | Asahikawa | 7.89 4 | P | P | | | 17 44 13.0 | | | |
| ASAJ | comp=Z,3.0nm,0.3s | | | | | | | | | |
| ASAJ | comp=N,1.0nm,0.3s | | | | | | | | | |
| ASAJ | Asahikawa | 7.89 4 | Pn | Pn | | | 17 42 47.0 | -0.8 | | |
| ASAJ | comp=N,3.3nm,0.3s,baz=220,slow=7.8,SNR=18 | | | | | | 17 44 13.0 | -3.6 | | |
| CBJU | Chichi jima | 9.12 178 | Pn | Pn | | | 17 43 03.3 | -1.5 | | |
| CBJU | comp=N,5.7nm,0.3s,baz=279,slow=2.6,SNR=13 | | | | | | 17 44 39.1 | -7.8 | | |
| CBJU | comp=N,1.1nm,0.3s,baz=252,slow=2.0,SNR=4.0 | | | | | | 17 43 26.4 | -0.4 | | |
| YSS | Yuzh-Sakhalins | 10.73 3 | eP | Pn | | | 17 43 28.0 | +3.9 | | |
| KSRS | Korea Array | 11.27 280 | Pn | Pn | | | 17 43 28.0 | +3.9 | | |
| MDJ | Mudanjiang | 12.56 316 | P | Pn | | | 17 43 52.1 | +0.3 | | |
| MDJ | comp=Z,4.0nm,0.9s | | | | | | | | | |
| MDJ | comp=Z,5.0m,13.8s | | | | | | | | | |
| CN2 | Changchung | 14.68 306 | eP | Sb | | | 17 44 21.7 | +1.0 | | |
| CN2 | | | eP | Sb | | | 17 44 33.8 | -0.7 | | |
| CN2 | | | eS | Sb | | | 17 47 03.2 | +0.3 | | |
| CN2 | comp=Z,1.0nm,0.5s | | | | | | | | | |
| CN2 | comp=Z,2.0nm,3.0s | | | | | | | | | |
| JOW | Kumigami | 14.91 235 | Pn | Pn | | | 17 44 27.9 | +3.8 | | |
| JOW | comp=Z,2.6nm,0.3s,baz=88,slow=13.3,SNR=5.3 | | | | | | 17 44 23.0 | -1.4 | | |
| KLR | Kul'dur | 14.95 333 | eP | Pn | | | 17 45 30.5 | -1.2 | | |
| BJJ | Beijing | 20.56 288 | P | P | | | 17 46 08.8 | +0.2 | | |
| BJJ | comp=Z,1.1nm,0.9s | | | | | | 17 46 18.2 | | | |
| HHC | Hu-ho-hao-te | 24.10 290 | eP | P | | | 17 46 21.7 | +2.3 | | |
| HHC | | | eP | P | | | 17 50 36.7 | +2.2 | | |
| HHC | | | SS | SS | | | 17 51 12.7 | | | |
| HHC | | | ScP | ScP | | | | | | |

7d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OBN, KAF, KANGANGIEMI, FINES, GOF, VASULA, etc.

FUNUV 07 18:42:57.0, 11.966N, 60.873W, h35km, MW3.7
NEIC 07 18:42:58.8, 11.826N, 61.071W, h22km, MD3.6 (TRN), After TRN.

TRN 07 18:42:58.8, 11.826N, 61.071W, h21km, MD3.6
ISC 07 18:42:59.3, 0.4, 11.826N, 61.071W, h30km, 0.03, h30km, 0.03, n45, r13/33, 2C-2D, Windward Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations including GRGR, GRW, GRV, etc.

ISC 07 18:51:23.8, 0.7, 36.17N, 141.92E, h0km, mb3.9/16, mb1.4/19, mb1mx3.9/29, mbtmp3.9/17, ML3.8/4, Error ellipse: s-maj=21.4km s-min=14.6km az=92.0

ISC 07 18:51:25.4, 1.7, 36.17N, 141.92E, h0km, mb3.9/16, h28km, 12km, mb4.0/21, Error ellipse: s-maj=9.4km s-min=6.4km az=13.7

JMA 07 18:51:27.9, 36.10N, 141.80E, h43km, mb5.0/2, mb4.3/7, M3.4/3, M7.4/3/1
NEIC 07 18:51:30.0, 1.8, 36.17N, 141.78E, h44km, 14km, mb4.4/4, Error ellipse: s-maj=14.8km s-min=10.8km az=82.0

ISC 07 18:51:25.2, 0.6, 36.15N, 141.99E, h0km, h13km, 12km, n51, r09/56, mb4.0/21, 1C-2D, Near east coast of Easter I Honshu

Small table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHOU, CHOU, JHO, etc.

2008 MAY

Main station list table for 2008 MAY with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like JFK, BSO1, BSO3, etc.

ISC 07 18:58:43.3, 0.7, 36.23N, 141.63E, h0km, mb3.8/13, mb1.4/0.17, mb1mx3.9/29, mbtmp3.9/17, ML3.8/4, Error ellipse: s-maj=19.1km s-min=14.8km az=106.0

JMA 07 18:58:47.6, 36.03N, 141.64E, h39km, mb4.2/4
NEIC 07 18:58:49.4, 2.2, 36.20N, 141.53E, h43km, 18km, mb4.3/2, Error ellipse: s-maj=17.5km s-min=16.7km az=65.0

ISC 07 18:58:46.9, 1.9, 36.28N, 142.03E, h0km, h33km, 15km, n35, r13/33, mb3.8/13, Off east coast of Honshu

Main station list table for 2008 MAY (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like CHOU, CHOU, JHO, etc.

Small table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHOU, CHOU, JHO, etc.

2008 MAY

Main station list table for 2008 MAY (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like LPAZ, LPAZ, etc.

ISC 07 19:15:36.1, 0.1, 41.51N, 160.37E, h0km, mb3.6/1, mb1.3/5.6, mb1mx3.2/19, mbtmp3.4/6, ML3.3/4, Error ellipse: s-maj=30.2km s-min=17.9km az=166.0

ISC 07 19:15:32.1, 0.1, 41.52N, 160.07E, h0km, h10km, Error ellipse: s-maj=10.8km s-min=4.9km az=44.5

JMA 07 19:15:36.1, 41.67N, 160.37E, h14km, ML3.2/9
NEIC 07 19:15:36.1, 41.67N, 160.37E, h14km, mb3.9, mpv3.6, Error ellipse: s-maj=43.6km s-min=20.0km az=154.0

NEIC 07 19:15:37.4, 1.4, 41.43N, 160.52E, h35km, mb3.0/1, Error ellipse: s-maj=23.1km s-min=9.0km az=161.0

ISC 07 19:15:34.6, 1.0, 41.51N, 160.06E, h0km, h10km, n20, r13/34, 7C-1D, Western Xinjiang

Main station list table for 2008 MAY (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like KNDC, KNDC, TKM2, etc.

SZGRF 07 19:15:30.1, 19.47S, 178.02W, h33km, Fiji Islands region
DJA 07 19:15:12, 17.53S, 177.07W, h40km, mb5.4/31
ISC 07 19:15:32.9, 0.9, 17.55S, 177.07W, h56W, 0.05, h54km, 12km, mb4.5/63, Error ellipse: s-maj=11.4km s-min=5.9km az=159.0

ISC 07 19:15:33.9, 1.0, 17.70S, 178.50W, h57km, 11km, mb4.1/25, mb1.4/2.26, mb1mx4.2/29, mbtmp4.1/26, Error ellipse: s-maj=11.7km s-min=9.9km az=137.0

JMA 07 19:16:34.1, 1.8, 17.70S, 178.01W, h58km, mb5.4/3, mb4.6/16
NEIC 07 19:16:35.2, 0.2, 17.62S, 178.58W, mb4.6/39, Error ellipse: s-maj=8.0km s-min=4.4km az=156.0

ISC 07 19:16:33.8, 0.9, 17.54S, 177.07W, h175.5W, 0.05, h47km, 11km, h50km, 10km, n224, r09/80/115, mb4.5/63, 7C-2D, Fiji Islands region

Small table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI, AFIAMALU, DZM, etc.

Table of meteorological data for stations 337-440. Columns include station name, location, time, and various parameters like elevation and coordinates.

Table of meteorological data for stations 445-540. Columns include station name, location, time, and various parameters like elevation and coordinates.

Table of meteorological data for stations 545-640. Columns include station name, location, time, and various parameters like elevation and coordinates.

7d 19h

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like ERM Ermo, ASAJ Asahikawa, YAK Yakutsk, etc.

2008 MAY

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like YAK Yakutsk, ENH Enns, SEY Seymchan, etc.

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Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like DMN Daman, GKN Gorkha, KOLN Koldanda, etc.

7d 19h

| | | | | | | |
|------|-------------------|----------|-----|-----|------------|------|
| IBAF | Bafgh | 3.99 333 | Pn | Pn | 19 51 50.6 | +2.6 |
| IBAF | Bafgh | 3.99 333 | ePn | Pn | 19 51 50.7 | +2.7 |
| IBAF | | | e | | 19 53 05.1 | |
| IBAF | comp-Z,16µm,0.5s | | | | | |
| IBAF | Bafgh | 3.99 333 | ePn | Pn | 19 51 50.7 | +2.7 |
| ASUD | AI Ashush, Dub | 4.00 212 | Pn | Px | 19 52 00.0 | |
| ASUD | AI Ashush, Dub | 4.00 212 | Pn | Pn | 19 51 51.0 | +2.9 |
| GHIR | Ghir-Karzin | 4.15 275 | ePn | Pn | 19 51 52.0 | +1.8 |
| GHIR | Ghir-Karzin | 4.15 275 | ePn | Pn | 19 51 52.1 | +1.9 |
| GHIR | | | Sn | Sn | 19 52 40.2 | +2.7 |
| GHIR | | | AML | AML | 19 53 10.8 | |
| GHIR | comp-E,1µm,0.5s | | | | | |
| GHIR | | | AML | AML | 19 53 18.1 | |
| GHIR | comp-N,1µm,0.5s | | | | | |
| GHIR | Ghir-Karzin | 4.15 275 | ePn | Pn | 19 51 52.0 | +1.8 |
| ISRV | Sarvestan | 4.23 290 | Pn | Pn | 19 51 54.1 | +2.8 |
| ISRV | Sarvestan | 4.23 290 | ePn | Pn | 19 51 54.1 | +2.8 |
| ISRV | | | e | | 19 53 29.6 | |
| ISRV | comp-Z,35µm,0.6s | | | | | |
| ISRV | Sarvestan | 4.23 290 | ePn | Pn | 19 51 54.1 | +2.8 |
| IMEH | Mehriz | 4.28 322 | ePn | Pn | 19 51 54.6 | +2.6 |
| IMEH | Mehriz | 4.28 322 | ePn | Pn | 19 51 54.7 | +2.7 |
| IMEH | | | e | | 19 53 12.3 | |
| IMEH | comp-Z,15µm,0.5s | | | | | |
| IMEH | Mehriz | 4.28 322 | ePn | Pn | 19 51 54.7 | +2.7 |
| IPAR | Pars | 4.44 295 | ePn | Pn | 19 51 57.2 | +3.0 |
| IPAR | Pars | 4.44 295 | ePn | Pn | 19 51 57.3 | +3.1 |
| IPAR | | | e | | 19 53 27.6 | |
| IPAR | comp-Z,19µm,0.3s | | | | | |
| IPAR | Pars | 4.44 295 | ePn | Pn | 19 51 57.3 | +3.1 |
| HOQ | Hoqain | 4.45 184 | Pn | Pn | 19 51 54.5 | +0.2 |
| HOQ | SNR=55 | | | | | |
| HOQ | Hoqain | 4.45 184 | Pn | Pn | 19 51 54.5 | +0.2 |
| HOQ | SNR=55 | | | | | |
| IMOK | Mouk | 4.49 284 | ePn | Pn | 19 51 57.2 | +2.4 |
| IMOK | Mouk | 4.49 284 | ePn | Pn | 19 51 57.2 | +2.4 |
| IMOK | | | e | | 19 53 24.5 | |
| IMOK | comp-Z,24µm,0.4s | | | | | |
| IMOK | Mouk | 4.49 284 | ePn | Pn | 19 51 57.2 | +2.4 |
| BIDO | Bidbid | 4.51 175 | Pn | Pn | 19 51 55.4 | +0.2 |
| BIDO | SNR=43 | | | | | |
| BIDO | Bidbid | 4.51 175 | Pn | Pn | 19 51 55.3 | +0.1 |
| BIDO | SNR=43 | | | | | |
| IKOO | Kooshah | 4.52 14 | ePn | Pn | 19 51 56.4 | +1.1 |
| IKOO | | | e | | 19 52 14.1 | |
| IKOO | comp-Z,11µm,0.4s | | | | | |
| IKOO | Kooshah | 4.52 14 | ePn | Pn | 19 51 56.4 | +1.1 |
| ARQ | Araqi | 4.79 193 | Pn | Pn | 19 52 01.7 | +2.6 |
| ARQ | SNR=67 | | | | | |
| ARQ | Araqi | 4.79 193 | Pn | Pn | 19 52 01.7 | +2.6 |
| ARQ | SNR=67 | | | | | |
| ITEG | Tejag | 4.93 10 | ePn | Pn | 19 52 02.1 | +1.2 |
| ITEG | | | e | | 19 53 39.1 | |
| ITEG | comp-Z,11µm,0.4s | | | | | |
| ITEG | Tejag | 4.93 10 | ePn | Pn | 19 52 02.1 | +1.2 |
| SMDO | Samad | 4.96 176 | Pn | Pn | 19 52 02.6 | +1.2 |
| SMDO | SNR=46 | | | | | |
| SMDO | Samad | 4.96 176 | Pn | Pn | 19 52 02.6 | +1.2 |
| SMDO | SNR=46 | | | | | |
| IDAH | Dahanechah | 5.05 21 | ePn | Pn | 19 52 04.2 | +1.6 |
| IDAH | | | e | | 19 53 45.6 | |
| IDAH | comp-Z,22µm,0.8s | | | | | |
| IDAH | Dahanechah | 5.05 21 | ePn | Pn | 19 52 04.2 | +1.6 |
| ICHK | Chechek | 5.07 327 | Pn | Pn | 19 52 05.2 | +2.4 |
| ICHK | Chechek | 5.07 327 | ePn | Pn | 19 52 05.3 | +2.5 |
| ISAD | Sadrabad | 5.19 319 | ePn | Pn | 19 52 07.1 | +2.6 |
| ISAD | Sadrabad | 5.19 319 | ePn | Pn | 19 52 07.2 | +2.7 |
| ISAD | | | e | | 19 53 43.3 | |
| ISAD | comp-Z,9µm,0.5s | | | | | |
| ISAD | Sadrabad | 5.19 319 | ePn | Pn | 19 52 07.2 | +2.7 |
| BSY | Bisyra | 5.29 185 | Pn | Pn | 19 52 08.2 | +2.4 |
| BSY | SNR=44 | | | | | |
| BSY | Bisyra | 5.29 184 | Pn | Pn | 19 52 08.2 | +2.2 |
| BSY | SNR=44 | | | | | |
| WBK | Wadi Bani Khal | 5.53 168 | Pn | Pn | 19 52 10.7 | +1.5 |
| WBK | SNR=24 | | | | | |
| JMD | Jabal Madar | 6.65 176 | Pn | Pn | 19 52 12.8 | +1.9 |
| NASN | Na'in | 6.34 320 | ePn | Pn | 19 52 22.0 | +1.7 |
| NASN | Na'in | 6.34 320 | ePn | Pn | 19 52 22.7 | +2.4 |
| NASN | Na'in | 6.34 320 | ePn | Pn | 19 52 22.0 | +1.7 |
| IGAR | Gharneh | 6.54 313 | ePn | Pn | 19 52 51.1 | +2.1 |
| IGAR | | | e | | 19 53 51.7 | |
| IGAR | comp-Z,2µm,0.2s | | | | | |
| IZEF | Zefreh | 6.69 318 | Pn | Pn | 19 52 26.7 | +1.6 |
| IZEF | Zefreh | 6.69 318 | ePn | Pn | 19 52 26.8 | +1.7 |
| IZEF | Zefreh | 6.69 318 | ePn | Pn | 19 52 26.9 | +1.7 |
| SLWS | | 7.08 245 | S | Sn | 19 53 46.4 | -3.4 |
| SLWS | | 7.08 245 | P | Sn | 19 52 31.2 | +0.7 |
| SLWS | | 7.08 245 | S | Sn | 19 53 46.4 | -3.4 |
| SLWS | | 7.08 245 | S | Sn | 19 53 46.8 | -6.8 |
| BTHS | | 7.32 239 | P | Pn | 19 52 33.9 | +0.1 |
| BTHS | | 7.32 239 | S | Pn | 19 52 33.9 | +0.1 |
| IKLH | Kolahrood | 7.44 317 | Pn | Pn | 19 52 37.2 | +1.8 |
| IKLH | Kolahrood | 7.44 317 | ePn | Pn | 19 52 37.2 | +1.8 |
| IKLH | | | e | | 19 54 57.5 | |
| IKLH | comp-Z,2µm,0.6s | | | | | |
| IKLH | Kolahrood | 7.44 317 | ePn | Pn | 19 52 37.2 | +1.8 |
| ISFB | Sefidab | 7.83 325 | Pn | Pn | 19 52 42.8 | +2.0 |
| ISFB | Sefidab | 7.83 325 | ePn | Pn | 19 52 42.8 | +2.0 |
| ISFB | Sefidab | 7.83 325 | ePn | Pn | 19 52 42.8 | +2.0 |
| ISFB | Sefidab | 7.83 325 | ePn | Pn | 19 52 42.8 | +2.0 |
| IANJ | Anjilo | 8.07 338 | Pn | Pn | 19 52 46.0 | +1.9 |
| IANJ | Anjilo | 8.07 338 | ePn | Pn | 19 52 46.0 | +1.9 |
| IANJ | Anjilo | 8.07 338 | ePn | Pn | 19 52 46.0 | +1.9 |
| IMOG | Moghan | 8.17 9 | Pn | Pn | 19 52 46.8 | +1.4 |
| IMOG | Moghan | 8.17 9 | ePn | Pn | 19 52 46.9 | +1.5 |
| IMOG | Moghan | 8.17 9 | ePn | Pn | 19 52 46.9 | +1.5 |
| ILAS | Lasjerd | 8.36 332 | Pn | Pn | 19 52 49.7 | +1.8 |
| ILAS | Lasjerd | 8.36 332 | ePn | Pn | 19 52 49.8 | +1.9 |
| ILAS | Lasjerd | 8.36 332 | ePn | Pn | 19 52 49.8 | +1.9 |
| ISRO | Mashad | 8.39 10 | ePn | Pn | 19 52 49.0 | +0.6 |
| IPAY | Payeh | 8.46 7 | Pn | Pn | 19 52 51.0 | +1.6 |
| IPAY | Payeh | 8.46 7 | ePn | Pn | 19 52 51.0 | +1.6 |
| IPAY | Payeh | 8.46 7 | ePn | Pn | 19 52 51.0 | +1.6 |
| IMYA | Miami | 8.53 13 | ePn | Pn | 19 52 51.5 | +1.2 |
| IMYA | Miami | 8.53 13 | ePn | Pn | 19 52 51.5 | +1.2 |
| IMYA | Miami | 8.53 13 | ePn | Pn | 19 52 51.5 | +1.2 |
| IAKL | Akheilmad | 8.59 6 | Pn | Pn | 19 52 52.6 | +1.5 |
| IAKL | Akheilmad | 8.59 6 | ePn | Pn | 19 52 52.6 | +1.5 |
| ISHM | Shahmirzad | 8.60 335 | Pn | Pn | 19 52 53.3 | +2.1 |
| ISHM | Shahmirzad | 8.60 335 | ePn | Pn | 19 52 53.3 | +2.1 |
| ISHM | Shahmirzad | 8.60 335 | ePn | Pn | 19 52 53.3 | +2.1 |
| IVRN | Varamin | 8.60 325 | ePn | Pn | 19 52 54.0 | +2.7 |
| IVRN | Varamin | 8.60 325 | ePn | Pn | 19 52 54.0 | +2.7 |
| IVRN | Varamin | 8.60 325 | ePn | Pn | 19 52 54.0 | +2.7 |
| KFJS | | 8.60 273 | P | Pn | 19 52 50.7 | -0.6 |
| QRN | Al-Qurain | 8.63 277 | eP | Pn | 19 52 51.6 | -0.1 |
| QRN | | | AML | AML | 19 54 23.8 | |
| IFIR | Firoozkooch | 8.66 332 | Pn | Pn | 19 52 54.0 | +1.9 |
| IFIR | Firoozkooch | 8.66 332 | ePn | Pn | 19 52 54.1 | +2.0 |
| IFIR | Firoozkooch | 8.66 332 | ePn | Pn | 19 52 54.1 | +2.0 |
| SHGR | Shooshtar-Gavs | 8.70 300 | ePn | Pn | 19 52 54.0 | +1.4 |
| SHGR | Shooshtar-Gavs | 8.70 300 | ePn | Pn | 19 52 54.0 | +1.4 |
| SHGR | Shooshtar-Gavs | 8.70 300 | ePn | Pn | 19 52 54.0 | +1.4 |
| SHGR | Shooshtar-Gavs | 8.70 300 | ePn | Pn | 19 52 54.0 | +1.4 |
| IKRD | Kardeh | 8.74 4 | ePn | Pn | 19 52 56.3 | +3.1 |
| KBD | Kabd | 8.85 280 | eP | AML | 19 52 54.3 | -0.5 |
| KBD | | | AML | AML | 19 54 29.3 | |
| KBD | comp-Z,98nm,0.5s | | | | | |
| KBD | Kabd | 8.85 280 | eP | Pn | 19 52 54.3 | -0.5 |
| UMR | Umm Al-Rimmam | 8.88 282 | eP | AML | 19 52 54.5 | -0.5 |
| UMR | | | AML | AML | 19 54 30.4 | |
| UMR | comp-Z,340nm,0.4s | | | | | |
| UMR | Damavand | 8.88 282 | eP | Pn | 19 52 54.5 | -0.6 |
| IDMV | Damavand | 8.92 329 | ePn | Pn | 19 52 58.0 | +2.3 |
| IDMV | Damavand | 8.92 329 | ePn | Pn | 19 52 58.1 | +2.4 |
| IDMV | Damavand | 8.92 329 | ePn | Pn | 19 52 58.1 | +2.4 |
| RDF | Al-Radifah | 8.96 278 | eP | AML | 19 52 56.4 | +0.2 |
| RDF | | | AML | AML | 19 54 33.1 | |
| RDF | comp-Z,495nm,0.5s | | | | | |
| RDF | Al-Radifah | 8.96 278 | eP | Pn | 19 52 56.4 | +0.2 |
| ISFR | Sfrayin | 9.00 2 | ePn | Pn | 19 52 58.0 | +1.3 |
| ISFR | Sfrayin | 9.00 2 | ePn | Pn | 19 52 58.0 | +1.3 |
| ISFR | Sfrayin | 9.00 2 | ePn | Pn | 19 52 58.0 | +1.3 |
| ISFR | Sfrayin | 9.00 2 | ePn | Pn | 19 52 58.0 | +1.3 |
| IALA | Alasht | 9.03 334 | ePn | Pn | 19 52 59.3 | +2.2 |
| IALA | Alasht | 9.03 334 | ePn | Pn | 19 52 59.3 | +2.2 |
| IALA | Alasht | 9.03 334 | ePn | Pn | 19 52 59.3 | +2.2 |
| ASAO | Ashtian | 9.22 317 | ePn | Pn | 19 53 02.0 | +2.2 |

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| | | | | | | |
|-------|-------------------|-----------|-----|-----|------------|------|
| ASAO | Ashtian | 9.22 317 | ePn | Pn | 19 53 02.2 | +2.4 |
| ASAO | Ashtian | 9.22 317 | ePn | Pn | 19 53 02.0 | +2.2 |
| MIB | Mutribah | 9.23 283 | ePn | Pn | 19 52 60.0 | 0.0 |
| MIB | | | AML | AML | 19 54 34.5 | |
| MIB | comp-Z,226nm,0.7s | | | | | |
| MIB | Mutribah | 9.23 283 | eP | Pn | 19 53 00.0 | 0.0 |
| IR3 | Iran Long-Peri | 9.33 324 | ePn | Pn | 19 53 03.3 | +2.0 |
| ITEMG | Emangholi | 9.39 5 | Pn | Pn | 19 53 04.5 | +2.4 |
| ITEMG | Emangholi | 9.39 5 | ePn | Pn | 19 53 04.5 | +2.4 |
| IRAZ | Razeghan | 9.88 320 | Pn | Pn | 19 53 10.8 | +1.9 |
| IRAZ | Razeghan | 9.88 320 | ePn | Pn | 19 53 10.8 | +1.9 |
| IRAZ | Razeghan | 9.88 320 | ePn | Pn | 19 53 10.6 | +1.9 |
| IKOM | Komasi | 10.65 308 | ePn | Pn | 19 53 19.4 | +0.1 |
| IKOM | Komasi | 10.65 308 | ePn | Pn | 19 53 19.5 | +0.2 |
| IKOM | Komasi | 10.65 308 | ePn | Pn | 19 53 19.5 | +0.2 |
| LYLS | | 11.19 240 | P | Pn | 19 53 24.4 | -2.4 |
| LYLS | | 11.19 240 | P | Pn | 19 53 24.4 | -2.3 |
| ABTO | Aybut | 11.37 202 | Pn | Pn | 19 53 28.9 | -0.4 |
| ABTO | SNR=11 | | | | | |
| IGHG | Ghaleghazi | 11.39 306 | Pn | Pn | 19 53 30.9 | +1.4 |
| IGHG | Ghaleghazi | 11.39 306 | ePn | Pn | 19 53 30.9 | +1.4 |
| IGHG | Ghaleghazi | 11.39 306 | ePn | Pn | 19 53 30.9 | +1.4 |
| KBL | Kabul | 11.68 53 | eP | Pn | 19 53 36.1 | +2.7 |
| KBL | | | pmx | pmx | | |
| KBL | comp-Z,8.0nm,0.7s | | | | | |
| KBL | Kabul | 11.68 53 | eP | Pn | 19 53 36.1 | +2.7 |
| BHD | Baghdad | 12.58 298 | eP | Sn | 19 53 42.0 | -3.8 |
| BHD | | | eS | Sn | 19 55 52.0 | -1.3 |
| IBST | Bostanabad | 13.22 320 | Pn | Pn | 19 53 56.0 | +1.5 |
| IBST | Bostanabad | 13.22 320 | ePn | Pn | 19 53 56.0 | +1.5 |
| IBST | Bostanabad | 13.22 320 | ePn | Pn | 19 53 56.0 | +1.5 |
| CEP | Cherat | 13.50 61 | Pn | Pn | 19 53 58.9 | +1.5 |
| IHRIS | Heris | 13.57 322 | Pn | Pn | 19 54 00.8 | +1.5 |
| IHRIS | Heris | 13.57 322 | ePn | Pn | 19 54 00.8 | +1.5 |
| IAZR | Azarshahr | 13.74 317 | Pn | Pn | 19 54 03.3 | +1.7 |
| IAZR | Azarshahr | 13.74 317 | ePn | Pn | 19 54 03.3 | +1.7 |
| IASHB | Shabestar | 14.36 318 | Pn | Pn | | |

Table with columns: LIC, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Errachidia, Calabor, Braga, Espera, Col de Zad, etc.

Table with columns: LIC, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Lamto, Boshof, Summit, Resolute Bay, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Chosi, Hitachi, Boso 3, Otama, etc.

NEIC 07:20:05.05.6.0.9.8.64N.73.75W, h35km, Error ellipse: s-maj=23.1km s-min=15.7km az=150.0

IDC 07:20:34:14.8.0.8.36:30N.141:54E, h0km, mb3.9/17, mb1.4/0.22, mb1mx3.9/32, mbtmp3.9/22, ML3.7/4, MS3.7/1, Ms1.3/1.2, ms1mx3.1/42, Error ellipse: s-maj=21.5km s-min=14.0km az=82.0

ISCB 07:20:34:16.6.1.1.36:30N.0.04:141:58E, h0.06, h25km, 6km, mb3.9/26, Error ellipse: s-maj=8.2km s-min=6.4km az=8.4

MOS 07:20:34:17.4.0.8.36:32N.141:59E, h33km, mb4.4/3, Error ellipse: s-maj=16.2km s-min=10.5km az=43.4

JMA 07:20:34:19.0.0.1.36:30N.141:39E, h50km, 3km, M3.9, JMA Fc1/JT, BUJ 07:20:34:19.9.36:30N.141:40E, h40km, mb5.1/5, mb4.3/10, Ms4.2/6, Ms7.4/16

NEIC 07:20:34:21.0.1.7.36:27N.141:37E, h40km, mb5.1/5, mb4.3/5, Error ellipse: s-maj=14.1km s-min=9.0km az=72.0

NEIC Recorded [1 JMA] in Ibaraki and Tochigi. ISCB 07:20:34:17.6.1.4.36:32N.0.03:141:51E, h0.05, h17km, 8km, n47, 0.75/57, mb3.9/26, 1D, Near east coast of eastern Honshu

IDC 07:20:19:17.3.1.7.36:16N.0.04:142:21E, h0.06, h11km, 11km, mb3.8/18, Error ellipse: s-maj=8.0km s-min=6.1km az=19.6

IDC 07:20:19:17.8.1.0.36:17N.142:15E, h0km, mb3.7/10, mb1.3.8/14, mb1mx3.7/28, mbtmp3.7/14, ML3.7/4, Error ellipse: s-maj=22.5km s-min=19.0km az=82.0

JMA 07:20:34:19.0.0.1.36:30N.141:39E, h50km, 3km, M3.9, JMA Fc1/JT, BUJ 07:20:34:19.9.36:30N.141:40E, h40km, mb5.1/5, mb4.3/10, Ms4.2/6, Ms7.4/16

NEIC 07:20:19:22.9.0.6.36:09N.142:05E, h35km, mb4.3/5, Error ellipse: s-maj=13.7km s-min=11.0km az=220.0

ISCB 07:20:19:18.0.1.4.36:15N.0.04:142:13E, h0.06, h3km, 8km, n41, 0.77/47, mb3.8/18, Off east coast of Honshu

IDC 0721:13:28.6:3.0,36:06N:141:95E,h0km,mb3.4/2, mb1.3/7.5,mb1mx3.4/27,mbtmp3.7/5,ML3.6/3,Error ellipse: s-maj=65.8km,s-min=25.8km,az=63.0
 ISJCJB 0721:13:29.9:2.1,36:18N:0:04:142:01E:0:09, h24km,20km,mb3.3/2,Error ellipse: s-maj=12.3km s-min=6.6km,az=170.6
 JMA 0721:13:31.7:0.2,36:24N:141:87E,h61km,M2.9
 ISC 0721:13:29.6:1.6,36:19N:0:04:141:99E:0:07,h12km,8km, n16,0:993/24,mb3.3/2,Near east coast of eastern Honshu

| Code | Station Name | A° AZ' | Phase ID | Time Res | ISC | h m s | ISC |
|------|-----------------|-----------|----------|----------|-----|-------|--------------|
| CHOJ | Choshi | 1.03 242 | Op | P | Pg | 13 | 49.7 +0.2 |
| CHOJ | Choshi | | S | | Sg | 13 | 43.0 +0.5 |
| JHO | Hitachi | 1.22 291 | P | P | Sb | 14 | 03.0 -1.4 |
| JFK | Kawauchi | 1.48 323 | P | Pn | Pn | 13 | 55.7 -0.3 |
| BSO1 | Boso 1 | 1.74 209 | P | P | Pn | 13 | 59.6 0.0 |
| BSO1 | Boso 1 | | S | | Sn | 14 | 22.9 +1.2 |
| BSO3 | Boso 3 | 1.83 221 | P | P | Pn | 14 | 01.0 +0.1 |
| JFT | Ofutama | 1.87 316 | P | P | Pn | 14 | 01.8 +0.3 |
| JFT | Ofutama | | S | | Sn | 14 | 24.9 -0.1 |
| JMM | Marumori | 1.93 331 | P | P | Pn | 14 | 02.9 +0.7 |
| JMM | Marumori | | S | | Sn | 14 | 26.4 0.0 |
| JAG | Ashikaga | 2.06 277 | P | P | Pn | 14 | 03.6 -0.4 |
| JAG | Ashikaga | | S | | Sn | 14 | 27.5 -2.1 |
| JFY | Yanaizu | 2.20 304 | P | P | Pn | 14 | 06.4 +0.5 |
| JFY | Yanaizu | | S | | Sn | 14 | 33.7 +0.2 |
| JKT | Katashina | 2.28 285 | P | P | Pn | 14 | 07.2 +0.2 |
| MJAT | Matsushiro Arr | 3.07 278 | Pn | Pn | Pn | 14 | 18.4 +0.6 |
| MAT | Matsushiro | | Op | | ISC | 21 | 14 18.7 +0.8 |
| MAT | Matsushiro | | S | | S | 21 | 25.2 +1.6 |
| JHU | Hachioji jima 2 | 3.56 211 | Pn | Pn | Pn | 21 | 23.0 -1.6 |
| CBIJ | Chichi jima | 9.07 179 | Pn | Pn | Pn | 21 | 15 38.8 -1.5 |
| SOM | Songino Array | 28.64 305 | P | P | Pn | 21 | 19 27.2 +1.3 |
| WRA | Warramunga Arr | 56.29 189 | P | P | P | 21 | 23 10.2 +0.1 |

ISCJJB 0721:21:43.6:0.4,32:35N:0:04:137:95E:0:06, h388km,3km,mb3.5/25,Error ellipse: s-maj=8.2km s-min=6.9km,az=7.0
 BUJ 0721:21:43.6:0.4,32:40N:138:05E,h399km,mb4.7/4,mb4.3/6
 IDC 0721:21:44.1:0.6,32:35N:137:92E,h372km,6km,mb3.2/15, mb1.3/3.20,mb1mx3.2/31,mbtmp3.3/20,Error ellipse: s-maj=13.3km,s-min=10.3km,az=82.0
 NEIC 0721:21:45.1:0.6,32:41N:137:88E,h384km,5km,mb3.7/8, Error ellipse: s-maj=8.3km,s-min=6.1km,az=124.0
 JMA 0721:21:46.2:0.2,32:54N:137:87E,h385km,M3.7
 ISC 0721:21:44.9:0.4,32:40N:0:05:137:93E:0:06,h381km,3km, n52,0:998/74,mb3.3/25,Southeast of Honshu

| Code | Station Name | A° AZ' | Phase ID | Time Res | ISC | h m s | ISC |
|-------|-----------------|-----------|----------|----------|-----|-------|--------------|
| JHU | Hachioji jima 2 | 1.72 65 | Op | P | ISC | 21 | 23 37.2 0.0 |
| JHU | Hachioji jima 2 | | S | | S | 21 | 23 17.3 -2.2 |
| JNY | Mitsune | 1.74 66 | P | Pn | Pn | 22 | 39.4 +2.0 |
| JNY | Yasuoku | 2.95 359 | P | Pn | Pn | 22 | 48.1 +2.1 |
| JOD2 | Odawara 2 | 3.01 18 | P | Pn | Pn | 22 | 47.9 +1.4 |
| JOD2 | Odawara 2 | | S | | S | 22 | 38.7 +2.3 |
| JYN | Shimob | 3.13 9 | P | Pn | Pn | 22 | 49.2 +1.7 |
| BSO3 | Boso 3 | 3.22 41 | P | Pn | Pn | 22 | 48.8 +0.5 |
| BSO3 | Boso 3 | | S | | S | 23 | 38.7 -1.0 |
| BSO4 | Boso 4 | 3.27 37 | P | Pn | Pn | 22 | 50.1 +1.3 |
| BSO4 | Boso 4 | | S | | S | 23 | 40.8 +0.3 |
| JWT | Wachi | 3.56 324 | P | Pn | Pn | 23 | 42.1 +0.7 |
| JWT | Wachi | | S | | S | 23 | 44.3 -1.0 |
| JHU | Hanno | 3.62 18 | P | Pn | Pn | 23 | 22.8 +0.9 |
| JHU | Hanno | | S | | S | 23 | 44.1 -2.2 |
| JRY | Ryogami san | 3.69 12 | P | Pn | Pn | 23 | 24.0 +1.4 |
| JRY | Ryogami san | | S | | S | 23 | 47.5 -0.1 |
| MJAR | Matsushiro Arr | 4.13 3 | P | Pn | Pn | 23 | 25.7 +0.6 |
| MJAR | Matsushiro Arr | | S | | S | 23 | 54.8 -0.5 |
| MJAR | Matsushiro Arr | | Op | | ISC | 21 | 22 57.5 +0.6 |
| MJAR | Matsushiro Arr | | S | | S | 23 | 54.8 -0.5 |
| MAJO | Matsushiro | 4.13 3 | ePn | Pn | Pn | 23 | 57.3 +0.4 |
| MAJO | Matsushiro | | eS | | S | 23 | 54.4 -1.0 |
| MAT | Matsushiro | 4.13 3 | P | Pn | Pn | 23 | 57.4 +0.5 |
| IAT | Ashikaga | 4.21 17 | P | Pn | Pn | 23 | 54.3 -1.0 |
| JAG | Ashikaga | 4.21 17 | P | Pn | Pn | 23 | 57.1 -0.5 |
| JYT | Yasato | 4.25 26 | P | Pn | Pn | 23 | 57.2 -0.9 |
| JYT | Yasato | | S | | S | 23 | 53.8 -3.6 |
| CBIJ | Chichi jima | 6.46 144 | P | Pn | Pn | 23 | 19.9 -2.1 |
| CBIJ | Chichi jima | | S | | S | 24 | 34.0 -6.8 |
| KSR5 | Korea Array | 9.63 304 | P | Pn | Pn | 23 | 59.5 +1.1 |
| JOW | Kunigami | 10.07 39 | P | Pn | Pn | 24 | 02.9 -0.8 |
| INCN | Inchon | 10.56 302 | eP | Pn | Pn | 24 | 10.0 +0.7 |
| ASAJ | Asahikawa | 12.25 16 | P | Pn | Pn | 24 | 29.1 +1.2 |
| ASAJ | Asahikawa | | S | | S | 26 | 42.6 0.0 |
| CN2 | Changchun | 15.01 323 | eP | Pn | Pn | 24 | 58.6 +0.6 |
| TPUB | Ta-pu | 17.76 284 | P | Pn | Pn | 24 | 28.7 +0.8 |
| BJT | Bajitau | 19.10 300 | eP | Pn | Pn | 25 | 41.7 0.0 |
| XAN | Xi'an | 24.29 282 | eP | Pn | Pn | 26 | 28.6 -0.9 |
| XAN | Xi'an | | pmx | | pmx | | |
| ENSH | Enshi | 24.36 273 | P | P | Pn | 26 | 28.3 -1.8 |
| PET | Petrovlovsk | 25.45 30 | P | P | Pn | 26 | 38.8 -0.8 |
| ULN | Ulanbataar | 27.97 313 | eP | Pn | Pn | 27 | 01.9 0.0 |
| SOM | Songino Array | 28.67 312 | P | Pn | Pn | 27 | 06.1 +0.6 |
| CHTO | Chiang Mai | 37.66 258 | P | P | Pn | 28 | 23.4 -0.3 |
| CMAR | Chiang Mai Arr | 37.63 258 | P | P | Pn | 28 | 25.4 +0.3 |
| BILL | Bilibino | 39.27 16 | eP | Pn | Pn | 28 | 37.3 -0.6 |
| ZALV | Zalesovo Beam | 43.09 316 | P | P | Pn | 29 | 08.4 -0.3 |
| MKAR | Manakchi Arr | 44.31 306 | P | P | Pn | 29 | 18.5 -0.1 |
| MKAR | Manakchi Arr | | S | | S | 29 | 36.1 -0.6 |
| KSH | Kashi | 49.79 297 | P | P | Pn | 30 | 04.1 +3.7 |
| KSH | Kashi | | pmx | | pmx | | |
| AAK | Ala-Archa | 50.28 301 | eP | P | Pn | 30 | 03.9 -0.1 |
| EK52 | Erkin-Say | 50.79 301 | eP | P | Pn | 30 | 07.4 -0.4 |
| AML | Almayashu | 50.95 300 | eP | P | Pn | 30 | 09.4 +0.4 |
| BVAR | Borovoye Array | 56.67 315 | P | P | Pn | 30 | 14.1 0.0 |
| BVAR | Borovoye Array | | PcP | | PcP | 31 | 21.4 -0.1 |
| BRVK | Borovoye Array | 52.15 184 | P | P | Pn | 30 | 13.8 -0.6 |
| WRAB | Warramunga Arr | 52.15 184 | P | P | Pn | 30 | 17.6 -0.4 |
| KDAK | Kodiak Island | 52.48 39 | eP | Pn | Pn | 30 | 20.9 +1.0 |
| ASAR | Alice Springs | 55.89 184 | P | P | Pn | 30 | 44.1 -0.5 |
| KBL | Kabul | 56.46 292 | eP | P | Pn | 30 | 47.5 -1.1 |
| ARU | Arti | 57.98 320 | eP | P | Pn | 30 | 58.3 -0.4 |
| ABKAR | Abkudak array | 58.73 311 | eP | Pn | Pn | 31 | 04.3 0.0 |
| INK | Inuvik | 59.25 20 | P | Pn | Pn | 31 | 11.2 +0.3 |
| ARCES | ARCCESS Array B | 67.31 339 | P | P | Pn | 31 | 59.7 +0.3 |
| ARCES | ARCCESS Array B | | S | | S | 31 | 59.7 +0.3 |
| ARCES | ARCCESS Array B | 67.31 339 | P | P | Pn | 31 | 59.7 +0.3 |
| RES | Resolute Bay | 67.77 13 | eP | Pn | Pn | 32 | 02.3 +0.1 |

| JOF | Joensuu | 68.69 332 | eP | P | 21 | 32 | 06.8 -1.2 |
|-------|----------------|-----------|----|---|----|----|-----------|
| YKA | Yellowknife Ar | 69.24 28 | P | P | 21 | 32 | 12.1 +0.8 |
| FINES | FINES Array B | 71.35 332 | P | P | 21 | 32 | 25.1 -0.1 |
| AKASG | Malin Array Be | 76.17 322 | P | P | 21 | 32 | 51.7 -0.2 |
| AKASG | Malin Array Be | | S | | 21 | 32 | 51.7 -0.2 |
| AKASG | Malin Array Be | | Op | | 21 | 32 | 51.7 -0.2 |
| NOA | NORSAR Subarra | 71.35 332 | P | P | 21 | 32 | 57.8 -0.2 |
| BRTR | Keskin Array B | 79.72 311 | P | P | 21 | 33 | 11.8 +0.3 |

IDC 0721:26:52.1:0.8,36:30N:141:51E,h0km,mb3.9/14, mb1.4/0.18,mb1mx3.9/30,mbtmp3.9/18,ML3.8/4,Error ellipse: s-maj=20.3km,s-min=15.6km,az=100.0
 ISJCJB 0721:26:55.1:0.8,36:32N:0:03:141:56E:0:07,h40km,6km, mb3.9/21,Error ellipse: s-maj=9.0km,s-min=5.7km,az=10.6
 MOS 0721:26:55.1:1.2,36:43N:141:47E,h33km,mb4.4/5,Error ellipse: s-maj=13.8km,s-min=9.4km,az=107.8
 JMA 0721:26:56.8:0.1,36:35N:141:39E,h46km,3km,M3.6
 JMA Fell I Jf
 NEIC 0721:26:57.9:1.6,36:38N:141:41E,h42km,12km,mb4.3/7, Error ellipse: s-maj=16.0km,s-min=11.2km,az=147.0
 ISC 0721:26:55.1:0.1,36:34N:0:03:141:50E:0:06,h21km,6km, n52,0:104/60,mb3.9/21,AD,Near east coast of eastern Honshu

| Code | Station Name | A° AZ' | Phase ID | Time Res | ISC | h m s | ISC |
|-------|-----------------|-----------|----------|----------|-----|-------|--------------|
| JHO | Hitachi | 0.80 290 | Op | P | ISC | 21 | 27 10.4 +0.2 |
| CHOJ | Choshi | 0.92 219 | P | Pb | Pb | 21 | 27 11.3 +0.7 |
| CHOJ | Choshi | | S | | Sb | 21 | 27 12.7 -0.7 |
| ONAJ | Iwakimizuishi | 0.85 324 | Op | P | Pn | 21 | 27 12.7 -0.1 |
| JYT | Yasato | 1.06 264 | P | Pn | Pn | 21 | 27 14.2 -0.2 |
| JYT | Yasato | | S | | S | 21 | 27 26.5 -1.6 |
| JFK | Kawauchi | 1.14 334 | Op | Pn | Pn | 21 | 27 15.6 -0.2 |
| JFK | Kawauchi | | S | | S | 21 | 27 29.9 -0.7 |
| JFT | Ofutama | 1.50 322 | Op | Pn | Pn | 21 | 27 21.7 +1.0 |
| JFT | Ofutama | | S | | S | 21 | 27 40.1 +0.4 |
| JMM | Marumori | 1.63 340 | P | Pn | Pn | 21 | 27 22.8 +0.3 |
| JAG | Ashikaga | 1.65 274 | P | Pn | Pn | 21 | 27 22.7 -0.1 |
| MJAR | Matsushiro Arr | 2.66 275 | Pn | Pn | Pn | 21 | 27 38.0 +1.3 |
| MJAR | Matsushiro Arr | | S | | S | 21 | 28 11.7 +3.4 |
| MAJO | Matsushiro | 2.66 275 | ePn | Pn | Pn | 21 | 27 38.2 +1.5 |
| MAJO | Matsushiro | | eS | | S | 21 | 28 07.3 +0.9 |
| MAT | Matsushiro | 2.66 275 | P | Pn | Pn | 21 | 27 37.8 +1.1 |
| MAT | Matsushiro | | S | | S | 21 | 28 11.3 +3.0 |
| JHU | Hachioji jima 2 | 3.51 204 | Pn | Pn | Pn | 21 | 27 48.6 +0.3 |
| JHU | Hachioji jima 2 | | S | | S | 21 | 28 28.9 -0.3 |
| ASAJ | Asahikawa | 7.82 6 | P | Pn | Pn | 21 | 28 47.6 +0.1 |
| ASAJ | Asahikawa | | pmx | | pmx | | |
| ASAJ | Asahikawa | | Op | | ISC | 21 | 28 47.5 +0.1 |
| ASAJ | Asahikawa | | S | | S | 21 | 28 47.5 +0.1 |
| CBIJ | Chichi jima | 9.23 176 | Pn | Pn | Pn | 21 | 29 05.0 -2.0 |
| YSS | Fuzh-Sakhalin | 10.65 5 | P | Pn | Pn | 21 | 29 26.0 -0.3 |
| ENH | Ensh | 10.55 287 | eP | Pn | Pn | 21 | 32 36.1 -2.5 |
| ULN | Ulanbataar | 27.81 305 | eP | P | P | 21 | 32 40.4 -2.1 |
| BOD | Bodaibo | 28.16 328 | eP | P | P | 21 | 32 44.0 -1.5 |
| BOD | Bodaibo | | pmx | | pmx | | |
| SOM | Songino Array | 28.23 305 | P | Pn | Pn | 21 | 32 46.8 +0.4 |
| ZAAO | Zalesovo Array | 42.44 313 | eP | P | Pn | 21 | 34 46.5 -1.5 |
| ZALV | Zalesovo Beam | 42.44 313 | eP | Pn | Pn | 21 | 34 48.7 +0.7 |
| ZALV | Zalesovo Beam | | S | | S | 21 | 34 48.7 +0.7 |
| NVS | Novosibirsk | 43.37 314 | eP | P | Pn | 21 | 34 46.0 -1.0 |
| MKAR | Manakchi Arr | 44.55 303 | eP | Pn | Pn | 21 | 35 05.7 +0.6 |
| MKAR | Manakchi Arr | | S | | S | 21 | 35 05.7 +0.6 |
| KURK | Kurchatov | 46.42 309 | eP | P | Pn | 21 | 35 19.5 -0.4 |
| KURK | Kurchatov | | pmx | | pmx | | |
| KURK | Kurchatov | | Op | | ISC | 21 | 35 19.4 -0.4 |
| KURK | Kurchatov | | S | | S | 21 | 35 30.2 +1.4 |
| KDAK | Kodiak Island | 47.57 41 | eP | P | Pn | 21 | 35 39.8 -1.1 |
| PMR | Palmer | 49.15 36 | P | Pn | Pn | 21 | 39 27.5 -0.5 |
| AK | Alaska | 50.88 290 | P | Pn | Pn | 21 | 39 27.5 -0.5 |
| BVAR | Borovoye Array | 51.09 313 | P | Pn | Pn | 21 | 35 56.1 +0.3 |
| AML | Almayashu | 51.60 298 | eP | P | Pn | 21 | 36 00.1 +0.4 |
| INK | Inuvik | 54.98 27 | P | Pn | Pn | 21 | 36 25.7 +1.5 |
| INK | Inuvik | | pmx | | pmx | | |
| INK | Inuvik | | Op | | ISC | 21 | 36 25.7 +1.5 |
| INK | Inuvik | | S | | S | 21 | 36 23.6 -0.5 |
| WRA | Warramunga Arr | 56.38 187 | P | Pn | Pn | 21 | 36 35.2 +0.5 |
| ARU | Arti | 56.93 319 | eP | Pn | Pn | 21 | 36 36.2 -2.1 |
| ARU | Arti | | pmx | | pmx | | |
| ARU | Arti | | Op | | ISC | 21 | 36 36.2 -2.1 |
| ABKAR | Abkudak array | 58.44 310 | eP | Pn | Pn | 21 | 36 48.0 -1.1 |
| ASAR | Alice Springs | 60.11 188 | P | Pn | Pn | 21 | |

7d 22h

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ELK Elko, N12A Clover Valley, O11A Cowboy Ranch, etc.

2008 MAY

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Y19A St. Johns, Y19A Nutrioso, X20A Quamado, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, QSPA South Pole Qui, etc.

Table with columns: ANMO, Albuquerque, 17.63 111 P, Pn, 22 08 21.8 0.0, etc.

ISCJB 07 22:07:26.1±1.2, 18.98N, 0.08:145.175E:0.09, h527km, 15km, mb3.6/24, Error ellipse: s-maj=13.5km s-min=12.9km az=13.3

NEIC 07 22:07:26.9±0.7, 18.97N:145.18E, h523km, 8km, mb3.9/14, Error ellipse: s-maj=7.2km s-min=6.9km az=65.0

IDC 07 22:07:26.6±0.9, 18.98N:145.19E, h519km, 82km, mb3.0/13, mb1.3, 2.1/3, mb1.1mx3.0/26, mbtmp, 0.1/3, Error ellipse: s-maj=29.0km s-min=15.6km az=71.0

ISC 07 22:07:27.0±1.2, 18.96N:0.09:145.20E:0.09, h524km, 15km, n47, c0:63/43, mb3.6/24, Mariana Islands

Main station list table for the first section, including stations like GUAM, MAJOSH, YULB, etc.

MAN 07 22:09:46, 12.70N:123.66E, h25km, mb4.1, ML2.9, MS2.6, 1C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

ISCJB 07 22:10:39.4±0.9, 24.79N:0.07:109.50W:0.09, h10km, mb3.7/4, Error ellipse: s-maj=12.8km s-min=9.5km az=153.2

IDC 07 22:10:39.7±4.2, 24.73N:109.59W, h0km, mb3.5/2, mb1.3/6, mb1mx3.6/23, mbtmp, 3.5/6, ML3.6/4, MS3.2/2, Ms1.3/2, ms1mx2.6/27, Error ellipse: s-maj=61.3km s-min=28.2km az=166.0

NEIC 07 22:10:40.9±0.9, 24.75N:109.53W, h10km, mb3.7/6, Error ellipse: s-maj=13.2km s-min=8.7km az=224.0

ISC 07 22:10:40.6±0.9, 24.72N:107.109.55W:0.09, h10km, n28, c0:95/29, mb3.7/4, Gulf of California

Main station list table for the second section, including stations like TXAR, TUC, MNTX, etc.

Table with columns: MIAR, Mount Ida, 16.98 51 Pn, Pn, 22 14 38.9 +0.7, etc.

ISCJB 07 22:11:18.1±8.4, 0.53N:120.79E, h114km, 84km, mb3.4/3, mb1.3/7, mb1mx3.2/21, mbtmp, 3.5/4, ML4.2/1, MS3.2/1, Ms1.3/2, ms1mx2.3/37, Error ellipse: s-maj=93.7km s-min=24.4km az=57.0

ISCJB 07 22:11:25.9±1.1, 0.72S:0.06:122.67E:0.05, h23km, 7km, mb3.6/2, Error ellipse: s-maj=11.2km s-min=7.1km az=29.4

DJA 07 22:11:26.0±69S:122.72E, h18km, MLV4.0, h15km, 7km, n11, c1:10/16, mb3.6/2, Minahasa Peninsula, Sulawesi

Main station list table for the third section, including stations like LUWI, LUWU, APSI, etc.

ISCJB 07 22:12:35.7±1.8, 36.21N:0.04:142.11E:0.07, h24km, 14km, mb3.9/5, Error ellipse: s-maj=9.7km s-min=7.1km az=174.0

IDC 07 22:12:36.2±2.6, 36.26N:141.83E, h0km, mb3.6/3, mb1.3/7, mb1mx3.4/27, mbtmp, 3.6/5, ML3.7/2, MS2.9/1, Ms1.2/9, ms1mx2.2/38, Error ellipse: s-maj=60.3km s-min=26.8km az=69.0

JMA 07 22:12:37.0±0.2, 36.22N:142.04E, h70km, MB3.2, NEIC 07 22:12:40.8±1.0, 36.31N:141.81E, h35km, mb4.0/3, Error ellipse: s-maj=19.4km s-min=13.7km az=59.0

ISC 07 22:12:35.3±1.9, 36.21N:0.04:142.08E:0.07, h9km, 13km, n28, c0:84/35, mb3.9/5, Off east coast of Honshu

Main station list table for the fourth section, including stations like CHJO, CHOI, JHO, etc.

ISCJB 07 22:20:33.4±4.9, 14.91N:0.1:147.2E:0.1, h9km, 30km, mb4.0/17, Error ellipse: s-maj=23.2km s-min=10.3km az=44.0

IDC 07 22:20:33.9±1.4, 14.85N:147.17E, h0km, mb3.9/9, mb1.3/10, mb1mx3.8/24, mbtmp, 3.9/10, ML3.7/1, Error ellipse: s-maj=32.0km s-min=22.4km az=114.0

NEIC 07 22:20:38.9±0.6, 14.82N:147.12E, h35km, mb4.2/8, Error ellipse: s-maj=12.9km s-min=8.3km az=131.0

ISC 07 22:20:33.9±5.1, 14.91N:0.1:147.2E:0.1, h1km, 35km, n28, c0:53/30, mb4.0/17, Mariana Islands region

Main station list table for the fifth section, including stations like GUMO, GUMU, GUMO, etc.

Table with columns: ULN, Ulanbaatar, 46.67 323 eP, P, 22 29 03.8 -0.2, etc.

ISCJB 07 22:23:43.9±1.0, 55.37S:158.81E, h0km, mb4.2/7, mb1.4/3, mb1mx4.2/17, mbtmp, 4.2/17, MS3.7/2, Ms1.3/2, ms1mx3.2/20, Error ellipse: s-maj=52.4km s-min=20.2km az=78.0

ISCJB 07 22:23:44.3±0.7, 55.28S:0.09:158.8E:0.2, h10km, mb4.2/9, Error ellipse: s-maj=17.7km s-min=12.8km az=47.7

NEIC 07 22:23:45.7±0.4, 55.37S:158.87E, h10km, mb3.8/5, Error ellipse: s-maj=12.2km s-min=9.4km az=104.0

ISC 07 22:23:45.7±1.8, 55.35S:0.1:158.8E:0.2, h6km, 51km, n33, c0:96/15, mb4.2/9, 3C-1D, Macquarie Island region

Main station list table for the sixth section, including stations like ULN, ULN, ULN, etc.

ISCJB 07 22:24:39.4±1.9, 36.09N:142.07E, h0km, mb3.7/6, mb1.3/9, mb1mx3.6/27, mbtmp, 3.6/9, ML3.8/3, MS3.7/2, Ms1.2/7, ms1mx2.2/41, Error ellipse: s-maj=43.3km s-min=19.2km az=66.0

ISCJB 07 22:24:41.7±1.0, 36.09N:0.04:142.05E:0.06, h39km, 8km, mb3.8/10, Error ellipse: s-maj=11.0km s-min=6.5km az=169.0

JMA 07 22:24:42.1±0.2, 36.12N:141.99E, h70km, MB3.5, NEIC 07 22:24:43.2±1.1, 36.10N:142.12E, h35km, mb4.1/4, Error ellipse: s-maj=28.6km s-min=12.5km az=53.0

ISC 07 22:24:42.1±1.6, 36.10N:0.04:142.05E:0.06, h23km, 11km, n32, c0:96/33, mb3.8/10, Off east coast of Honshu

Main station list table for the seventh section, including stations like CHJO, CHOI, JHO, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like NHSC New Hope, GOGA Godfrey, LRAL Lakewood, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like L20A U Bar Ranch, LONY Lake Ozonia, Z21A St. Cloud Mine, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like ECSD EROS Data Cent, R11A Cimarron, R21A Glamis, etc.

Table with columns: Property Name, Address, Price, Status, and other details. Includes listings for Edison Barstow, Antelope Range, Sheep Range, Roosevelt, Holt Ranch, Corn Creek, Rawlins, Sweetwater, John Jarvie, James Farms, Goldstone, Goldstone, Shoshone, Fillmore, Green Verdugo, Robinson Place, Fountain Green, Black Hills, Larsen Ranch, O'Grain Ranch, Edwards Air Fo, Corn Creek, Rock Springs, Wamsutter, Delamar Landin, Ash Meadows, Maple Canyon, Leamington, Laguna Peak, Springville, Sevier Lake, Daniels Canyon, North Lily Min, Lyman, Moffit Pass, Pony Springs, Jordanelle, Manual Prospec, Drum Mountains, Yellowstone Ra, Wheeler Ranch, Farson, Agassiz Refuge, Rachee, Rees Ranch, Scullys Gap, The Old Anders, Fontenelle, Santa Barbara, Isabella, Isabella, Dugway, Dugway, Absolon Red Bu, Bates Ranch, Troy Canyon, Grapevine Rang, Willow Creek, Huntsville, Cottonwood Cre, Peak Mountain, Boulder Array, Boulder Array, Pinedale Array, Stansbury Isla, Hardware Ranch, Tonopah Range, Cokeville, Vestal, Richgr, Toltan Ranch, Warm Springs, Duckwater, Hicks Ranch, McGill, Big Grassy Mou, Fish Haven, Simmler, Grayback Hills, Larsen Ranch, Tinemaha, Rector, Farmer, Kendall Valley, Clear Creek, Gardner Place, Currie.

Table with columns: Property Name, Address, Price, Status, and other details. Includes listings for Auburn Hatcher, Circle Ranch, Malad City, Hansel Valley, Tungsten Hills, Diamond G Ranch, Scott Base, Wendover, West, Sheep Mountain, Brown Place, Soda Springs, Red Top Meadow, Snow King Moun, Cowboy Ranch, Long Hollow, Lac du Bonnet, Lac du Bonnet, Mazonth Lakes, Eureka, Teton Pass, Montello, Montello, Malta, Red Ridge, Clover Valley, Clover Valley, Pilgrim Ck, Arbon, Drake Creek, Mina Array, Indian Meadow, Jones Ranch, Double Diamond, Elko, Wells, LASA Array, Cortez Mining, Red Lodge, Red Lodge, Grant Village, Schefferville, Schefferville, Newdale, Blackfoot, Old Faithful, Lazy EL Ranch, Dunphy, Norris Junctio, Stover Farm, Holland Ranch, Walker, Madison River, House Creek, Russell Place, Carey, Montevie, Dagmar, Dagmar, Columbia Colo, Columbia Colo, Greycliff, Torodi Ar, Torodi Ar, Torodi Ar, Pierce Place, Draper Farm, L.L. Ranch, Cat Creek Ranch, Cove Ranch, Mackay, Washoe City, Lima, Pah Rah Range, Fitzpatrick Pl, Juniper Basin, Moss Hill, Hailey, Hailey, Wildhorse Cree, Stokes Ranch.

Table with columns: Property Name, Address, Price, Status, and other details. Includes listings for Harlowton, McKenzie Canyon, Bozeman (W), Bozeman (W), Parker Ranch, Kennard Place, Sutherland, Dillon, Martinsdale, Camas Ranch, Linkart Farms, Beckwourth, Challis, Mackenzie Ranch, Limekiln Ridge, Jackson, Houtcut, East Helena, Diamond D Ranch, Six Diamond Ra, Placerville, Cobalt, Berg Farm, Holter Researc, Wisdom, Eagleton, Dana Ranch, Deer Lodge, Wharram Farm, Beardley Farm, Fry Pan Ranch, Big Creek, Darby, Clinton, Lincoln, L&G Farms, Tsumeb, Fuhringer Ranch, Chamberlain Mo, Modoc, Metzger Ranch, Lost Marbles R, Victor, Elk City, Greenough, Missoula, Walters Elk Ra, Seelye Lake, Salmond Ranch, Triple J Farms, M & M Farms, Blue Mountains, Durkee, Seelye Lake, Huson, Beaver Dam Sad, Bradely Ranch, Swartz Lake, West Butte Ran, Swan Lake, Summer Lake, Prairie City, Bogner Ranch, Cove, Yellow Bay, Izee, Red Ives Fores, Jette, Hot Springs, Beach Ranch, Johnson Ranch, S2 Ranch, Bassoo Peak, Myers Farm, Klaveano Farm.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include G08A Pilot Rock, C12B Naegel Ranch, A14A Double T Ranch, B13A Whitefish, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include TCF Toulu Ste Croi, KEV Kesra, AVF Avril sur Lour, SSF Saint Saulge, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include AML Almayashu, KK31 Karatay Array, KK31 7.4nm,0.4s, etc.

BUI 08:00:50:26.9,51.051N:156.10E,h136km,mB4.5/5,mB4.3/5
MOS 08:00:50:29.4,0.9,50.39N:155.19E,h124km,mB4.6/24,
Error ellipse: s-maj=11.0km s-min=6.0km az=83.8

ISCJB 08:00:50:32.0,2.0,50.34N:155.15E,0.07,
h134km,3km,mB4.0/55,Error ellipse: s-maj=9.4km
s-min=5.2km az=44.7

IDC 08:00:50:31.8,0.7,50.50N:155.13E,h129km,5km,mB3.6/21,
mb1 3.8/24,mb1mx3.7/23,mbtmp3.6/24, Error ellipse:
s-maj=15.2km s-min=3.1km az=145.0

KRSC 08:00:50:31.0,0.9,50.13N:156.37E,h154km,35km,ML4.7
NEIC 08:00:50:32.0,3.0,50.45N:155.18E,h136km,5km,mB4.2/35,
Error ellipse: s-maj=6.8km s-min=4.0km az=141.0

ISC 08:00:50:32.0,5.0,50.39N:155.28E,0.07,h134km,4km,
h126km,2.6km,pp-N,175,5,1502/187,mB4.0/55,6C-2D,
Kuril Islands

Code Station Name Az Az' Phase ID Time Res
SKR Severo-Kuril's 0.61 611 Op Pn 00 51 04.0 -0.0
SKR SKR 13nm,0.7s i S Sn 00 51 04.0 -3.3

SKR SKR 13nm,0.7s i S Sn 00 51 04.0 -3.3
SKR SKR 13nm,0.7s i S Sn 00 51 04.0 -3.3
SKR SKR 13nm,0.7s i S Sn 00 51 04.0 -3.3

NNC 08:00:32:32.1,1.8,39.32N:70.90E,h0km,mb3.7,mpv3.2,
Error ellipse: s-maj=14.4km s-min=10.0km az=18.0
ISC 08:00:32:31.0,2.2,38.8N:0.1:70.9E,0.1,h35km,nB,
0c95/11,5C-1D,Afghanistan-Tajikistan border region

Table with columns: INK, Inuvik, 37.82 35 P, P, 00 57 35.5 +0.6, 00 59 48.4, etc. Lists various stations and their frequencies.

Table with columns: FLN, La Foliniere, 79.06 344 eP, P, 01 02 21.4 +0.5, etc. Lists various stations and their frequencies.

Table with columns: MJAR, Matsuhiro, 3.12 277 ePn, Sn, 01 20 52.0 +3.4, etc. Lists various stations and their frequencies.

IDC 08 01:23:41.2:0.5, 18:73S:172:84W, h0km, mb4, 7/14, mb1 4.9/2.1, mb1mx4.7/20, mbtmp4.6/14, MS4.2/15, MS1 4.2/15, ms1mx4.1/18, Error ellipse: s-maj=23.6km s-min=16.0km az=138.0

ISCJB 08 01:23:44.2:0.2, 18:69S:106:172:93W, h0km, mb4, 8/75, MS4.3/25, Error ellipse: s-maj=9.9km s-min=4.8km az=145.8

NEIC 08 01:23:46.6:0.2, 18:61S:173:00W, h35km, mb4, 9/57, Error ellipse: s-maj=9.3km s-min=3.4km az=144.0

SZGRF 08 01:25:45.8, 17:50S:170:50W, h33km, Tonga Islands region

ISC 08 01:23:43.3:3.6, 18:62S:107:172:92W, h0km, mb4, 8/75, MS4.3/25, 162C-17D, Tonga Islands region

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc. Lists station codes, names, and associated data.

| | | | | | | |
|-------|-----------------|-------|-----|----|---|-----------------|
| WCN | Washoe City | 76.06 | 40 | UP | P | 01 35 31.0 +0.3 |
| GRAC | Grapevine Rang | 76.15 | 43 | UP | P | 01 35 31.2 -0.1 |
| 113A | Mohave Valley, | 76.19 | 48 | UP | P | 01 35 31.6 0.0 |
| Y12C | Blythe | 76.20 | 47 | UP | P | 01 35 31.7 +0.1 |
| NVAR | Mina Array Bea | 76.42 | 41 | UP | P | 01 35 33.0 +0.3 |
| 214A | Organ Pipe Nat | 76.43 | 49 | UP | P | 01 35 33.1 +0.1 |
| Z13A | Yuma Proving G | 76.50 | 48 | UP | P | 01 35 33.7 +0.3 |
| PAHR | Pah Rah Range | 76.53 | 40 | eP | P | 01 35 33.5 +0.2 |
| PAHR | Salome | 76.72 | 47 | UP | P | 01 35 42.5 +3.1 |
| Y13A | Salome | 76.72 | 47 | UP | P | 01 35 34.5 0.0 |
| V11A | Goodsprings | 76.75 | 45 | UP | P | 01 35 35.0 +0.3 |
| PDMC1 | Parker Dam,Lak | 76.77 | 47 | UP | P | 01 35 34.9 +0.1 |
| 114A | Black Gap (USA | 76.81 | 49 | UP | P | 01 35 35.4 +0.3 |
| W12A | Cal Nev Ari | 76.83 | 45 | UP | P | 01 35 35.0 -0.1 |
| V12A | Nelson | 77.08 | 45 | UP | P | 01 35 37.0 +0.5 |
| Z14A | Wintersburg | 77.09 | 48 | UP | P | 01 35 37.0 +0.4 |
| X13A | Yucaipa | 77.14 | 47 | UP | P | 01 35 36.8 -0.1 |
| S10A | Tonopah Range, | 77.20 | 42 | UP | P | 01 35 36.9 -0.2 |
| 115A | Sonoran Desert | 77.25 | 49 | UP | P | 01 35 37.5 0.0 |
| SHPR | Sheep Range | 77.31 | 44 | eP | P | 01 35 38.5 +0.7 |
| Y14A | Wickenburg | 77.36 | 47 | UP | P | 01 35 38.3 +0.2 |
| MOD | Woods | 77.37 | 37 | eP | P | 01 35 38.7 +0.6 |
| W13A | Hualapai Mount | 77.38 | 46 | UP | P | 01 35 38.2 0.0 |
| 216A | Three Points, | 77.43 | 50 | UP | P | 01 35 38.6 0.0 |
| 116A | Three Points, | 77.55 | 49 | UP | P | 01 35 38.8 -0.4 |
| K05A | Summer Lake | 77.56 | 36 | UP | P | 01 35 39.4 +0.4 |
| S11A | Rachel | 77.58 | 43 | UP | P | 01 35 39.1 -0.2 |
| R10A | Warm Springs | 77.60 | 42 | UP | P | 01 35 39.3 -0.1 |
| U12A | Valley of Fire | 77.68 | 45 | UP | P | 01 35 40.0 +0.1 |
| T11A | Corn Creek, AI | 77.69 | 44 | UP | P | 01 35 39.8 -0.1 |
| X14A | Yava | 77.72 | 47 | UP | P | 01 35 40.0 -0.2 |
| 112A | Moapa | 77.73 | 44 | UP | P | 01 35 40.3 +0.2 |
| V13A | Grand Canyon W | 77.73 | 45 | UP | P | 01 35 40.3 +0.1 |
| 217A | Green Valley | 77.78 | 50 | UP | P | 01 35 40.5 -0.1 |
| Y15A | Casa Rosa Rang | 77.84 | 48 | UP | P | 01 35 40.7 -0.1 |
| Q10A | Clear Creek Ra | 77.85 | 42 | UP | P | 01 35 41.0 +0.3 |
| W14A | Seligman | 77.99 | 46 | UP | P | 01 35 41.4 -0.3 |
| U13A | Pakoon Wash | 78.06 | 45 | UP | P | 01 35 41.9 -0.1 |
| TUC | Tucson | 78.08 | 50 | eP | P | 01 35 42.4 +0.2 |
| R11A | Troy Canyon, C | 78.09 | 43 | UP | P | 01 35 41.6 -0.5 |
| H04A | Detroit Lake | 78.12 | 34 | UP | P | 01 35 42.0 -0.1 |
| S12A | Delamar Landin | 78.14 | 44 | UP | P | 01 35 42.0 -0.4 |
| Z16A | Peralta Trail, | 78.15 | 49 | UP | P | 01 35 42.4 -0.2 |
| X15A | Humboldt | 78.19 | 47 | UP | P | 01 35 42.6 -0.1 |
| V14A | Boquillas Rang | 78.21 | 46 | UP | P | 01 35 43.0 +0.1 |
| 318A | Bisbee | 78.22 | 51 | UP | P | 01 35 42.8 -0.2 |
| 117A | Oracle | 78.25 | 50 | UP | P | 01 35 42.8 -0.4 |
| P10A | Eureka | 78.28 | 41 | UP | P | 01 35 43.1 -0.1 |
| Q11A | Duckwater | 78.33 | 42 | UP | P | 01 35 43.5 +0.1 |
| Y16A | Circle Bar Ran | 78.40 | 48 | UP | P | 01 35 44.2 +0.2 |
| T13A | Saint George | 78.43 | 44 | UP | P | 01 35 44.2 +0.2 |
| 218A | Dragon | 78.45 | 51 | UP | P | 01 35 44.3 +0.1 |
| W15A | Williams | 78.54 | 47 | UP | P | 01 35 45.2 +0.5 |
| U14A | Mt Trumbull | 78.59 | 45 | UP | P | 01 35 45.2 +0.3 |
| O10A | Cortez Mining, | 78.65 | 41 | UP | P | 01 35 45.2 0.0 |
| WVOR | Wild Horse Val | 78.67 | 38 | eP | P | 01 35 44.9 -0.3 |
| P11A | Circle Ranch, | 78.68 | 41 | UP | P | 01 35 45.5 +0.1 |
| R12A | Pony Springs, | 78.71 | 43 | UP | P | 01 35 45.7 +0.1 |
| X16A | Lo Mia Camp, P | 78.71 | 48 | UP | P | 01 35 45.9 +0.3 |
| 319A | Douglas | 78.71 | 51 | UP | P | 01 35 45.8 +0.1 |
| Y17A | Roosevelt | 78.75 | 49 | UP | P | 01 35 46.3 +0.4 |
| KSRS | Korea Array | 78.77 | 316 | P | P | 01 35 48.1 +2.2 |
| KSRS | Holt Ranch, En | 78.78 | 44 | UP | P | 02 07 47.0 |
| S13A | Holt Ranch, En | 78.78 | 44 | UP | P | 01 35 46.2 +0.3 |
| 118A | Hornack Ranch, | 78.84 | 50 | UP | P | 01 35 46.4 0.0 |
| N10A | Dunphy | 78.90 | 40 | UP | P | 01 35 46.6 +0.1 |
| V15A | Kalibab Nationa | 78.94 | 46 | UP | P | 01 35 47.2 +0.3 |
| Q12A | Willow Creek R | 78.97 | 42 | UP | P | 01 35 46.6 -0.3 |
| W16A | Flagstaff | 79.00 | 47 | UP | P | 01 35 47.6 +0.4 |
| T14A | Hurricane | 79.00 | 45 | UP | P | 01 35 47.3 +0.1 |
| Z18A | Geronimo | 79.02 | 50 | UP | P | 01 35 47.4 0.0 |
| 219A | White Tail Can | 79.04 | 51 | UP | P | 01 35 47.3 -0.2 |
| R13A | O'Grain Ranch, | 79.04 | 43 | UP | P | 01 35 47.4 0.0 |
| O11A | Cowboy Ranch, | 79.08 | 41 | UP | P | 01 35 47.5 0.0 |
| CCUT | Cedar City | 79.09 | 44 | eP | P | 01 35 48.2 +0.6 |
| X17A | Forest Lakes | 79.11 | 48 | UP | P | 01 35 48.2 +0.4 |
| H06A | Lindquist Farm | 79.16 | 35 | UP | P | 01 35 48.1 +0.2 |
| P12A | McGill | 79.17 | 42 | UP | P | 01 35 48.3 +0.2 |
| U15A | North Rim | 79.19 | 46 | UP | P | 01 35 48.6 +0.4 |
| I07A | Ize | 79.20 | 36 | UP | P | 01 35 48.5 +0.4 |
| 320A | Kipp Ranch, An | 79.25 | 52 | UP | P | 01 35 49.3 +0.6 |
| J08A | Circle Bar Ran | 79.33 | 37 | UP | P | 01 35 48.5 -0.4 |
| WUAZ | Wupakti | 79.33 | 47 | UP | P | 01 35 49.5 +0.5 |
| M10A | LL Ranch, Tu | 79.36 | 40 | UP | P | 01 35 49.3 +0.3 |
| Y18A | Canyon Day Jun | 79.37 | 49 | UP | P | 01 35 49.6 +0.3 |
| 119A | Ashpeak Ranch, | 79.39 | 50 | UP | P | 01 35 49.8 +0.4 |

| | | | | | | |
|------|-----------------|-------|----|----|---|-----------------|
| N11A | Elko Archery C | 79.43 | 40 | UP | P | 01 35 49.5 +0.1 |
| Q13A | Wheeler Ranch, | 79.44 | 43 | UP | P | 01 35 49.3 -0.3 |
| T15A | Red Dirt Ranch, | 79.45 | 45 | UP | P | 01 35 50.2 +0.5 |
| 220A | Playas Peak, P | 79.53 | 51 | UP | P | 01 35 50.4 +0.2 |
| W17A | Winslow | 79.56 | 48 | UP | P | 01 35 50.7 +0.4 |
| Z19A | T-Link Ranch, | 79.68 | 50 | UP | P | 01 35 51.1 +0.2 |
| ELK | Elko | 79.69 | 41 | eP | P | 01 35 51.4 +0.5 |
| R14A | James Farms, M | 79.73 | 44 | UP | P | 01 35 51.3 +0.2 |
| O12A | Currie | 79.73 | 41 | UP | P | 01 35 50.8 -0.2 |
| P13A | Bates Ranch, G | 79.73 | 42 | UP | P | 01 35 51.0 0.0 |
| L10A | Juniper Basin | 79.73 | 39 | UP | P | 01 35 50.7 -0.3 |
| J09A | Fry Pan Ranch, | 79.74 | 37 | UP | P | 01 35 50.7 -0.4 |
| M11A | Holland Ranch, | 79.76 | 40 | UP | P | 01 35 51.3 +0.1 |
| 120A | U Bar Ranch, L | 79.77 | 51 | UP | P | 01 35 51.7 +0.2 |
| V17A | Tonalee, Kykot | 79.79 | 47 | UP | P | 01 35 51.7 +0.1 |
| X18A | Sneflake | 79.82 | 48 | UP | P | 01 35 51.9 +0.2 |
| S15A | Panguitch | 79.82 | 45 | UP | P | 01 35 52.3 +0.7 |
| U16A | Tub City | 79.83 | 46 | UP | P | 01 35 52.1 +0.3 |
| N12A | Clover Valley, | 79.88 | 41 | UP | P | 01 35 52.0 +0.1 |
| D05A | Enumclaw | 79.89 | 33 | UP | P | 01 35 52.2 +0.4 |
| K10A | MacKenzie Ranc | 79.91 | 38 | UP | P | 01 35 51.4 -0.6 |
| Q14A | Sevier Lake (B | 79.94 | 43 | UP | P | 01 35 52.5 +0.3 |
| H08A | Prairie City | 79.94 | 36 | UP | P | 01 35 52.3 +0.1 |
| E06A | Yakima | 79.98 | 33 | UP | P | 01 35 52.3 -0.1 |
| T16A | Cle Canyon Da | 80.02 | 46 | UP | P | 01 35 53.2 +0.5 |
| Y19A | Nutrisio | 80.02 | 49 | UP | P | 01 35 53.5 +0.6 |
| Z20A | Nine Sixteen R | 80.08 | 50 | UP | P | 01 35 53.8 +0.6 |
| O13A | Hicks Ranch, I | 80.13 | 42 | UP | P | 01 35 53.4 +0.1 |
| Z21A | Mesquite Ranch | 80.14 | 51 | UP | P | 01 35 53.7 +0.2 |
| R15A | Junction | 80.17 | 44 | UP | P | 01 35 54.1 +0.6 |
| L11A | Cat Creek Ranc | 80.21 | 39 | UP | P | 01 35 53.2 -0.4 |
| X19A | St. Johns | 80.24 | 49 | UP | P | 01 35 54.2 +0.2 |
| G08A | Pilot Rock | 80.27 | 35 | UP | P | 01 35 53.7 -0.2 |
| W18A | Petried Fore | 80.27 | 48 | UP | P | 01 35 54.6 +0.5 |
| M12A | Wells | 80.28 | 40 | UP | P | 01 35 53.8 -0.2 |
| J10A | Berg Farm, Mel | 80.36 | 38 | UP | P | 01 35 53.8 -0.6 |
| 121A | Cookes Peak, D | 80.39 | 51 | UP | P | 01 35 55.2 +0.3 |
| U17A | Shonto | 80.39 | 46 | UP | P | 01 35 55.5 +0.7 |
| MSU | Marysvale | 80.40 | 44 | eP | P | 01 35 55.4 +0.7 |
| K11A | Parker Ranch, | 80.40 | 39 | UP | P | 01 35 54.6 0.0 |
| N13A | Wendover, West | 80.40 | 41 | UP | P | 01 35 54.4 -0.2 |
| N13A | Wendover, West | 80.40 | 41 | UP | P | 01 35 54.7 +0.1 |
| P14A | Drum Mountains | 80.41 | 43 | UP | P | 01 35 54.6 -0.2 |
| V16A | Ganado | 80.44 | 47 | UP | P | 01 35 55.4 +0.4 |
| D06A | Cle Elum | 80.48 | 33 | UP | P | 01 35 54.9 -0.1 |
| T17A | Navajo Res., N | 80.51 | 46 | UP | P | 01 35 55.8 +0.5 |
| W19A | Sanders | 80.51 | 48 | UP | P | 01 35 55.7 +0.3 |
| Q15A | Fillmore | 80.53 | 43 | UP | P | 01 35 55.8 +0.4 |
| E07A | Sunnyside | 80.59 | 34 | UP | P | 01 35 55.5 -0.1 |
| H09A | Durkee | 80.60 | 36 | UP | P | 01 35 55.6 -0.1 |
| Y20A | Horse Springs, | 80.63 | 50 | UP | P | 01 35 56.6 +0.5 |
| HAWA | Hamford | 80.65 | 34 | eP | P | 01 35 56.5 +0.6 |
| Z22A | Williams Famil | 80.69 | 52 | UP | P | 01 35 56.7 +0.3 |
| M13A | Montello | 80.71 | 41 | UP | P | 01 35 55.9 -0.5 |
| M13A | Montello | 80.71 | 41 | eP | P | 01 35 56.6 +0.3 |
| R16A | Teasdale | 80.73 | 44 | UP | P | 01 35 56.9 +0.4 |
| S17A | Black Ridge (B | 80.84 | 45 | UP | P | 01 35 56.9 -0.2 |
| U18A | Rough Rock, Ch | 80.85 | 47 | UP | P | 01 35 57.5 +0.3 |
| Z21A | St. Cloud Mine | 80.85 | 50 | UP | P | 01 35 57.9 +0.6 |
| X20A | Quemado | 80.86 | 49 | UP | P | 01 35 57.5 +0.2 |
| MFID | Camas Ranch, | 80.90 | 38 | UP | P | 01 35 57.0 -0.3 |
| DUG | Dugway | 80.91 | 42 | UP | P | 01 35 57.4 -0.1 |
| DUG | Dugway | 80.91 | 42 | eP | P | 01 35 57.0 -0.4 |
| P15A | Leamington | 80.91 | 43 | UP | P | 01 35 57.8 +0.3 |
| G09A | Cove | 80.91 | 36 | UP | P | 01 35 57.0 -0.3 |
| BMO | Blue Mountains | 80.92 | 36 | eP | P | 01 35 57.9 +0.6 |
| K12A | Draper Farm, C | 81.00 | 39 | UP | P | 01 35 57.5 -0.4 |
| ETW | Entiat | 81.01 | 33 | eP | P | 01 35 57.9 +0.1 |
| N14A | Grayback Hills | 81.04 | 42 | UP | P | 01 35 58.1 0.0 |
| V19A | Window Rock | 81.06 | 48 | UP | P | 01 35 58.7 +0.3 |
| W20A | Ramah | 81.15 | 48 | UP | P | 01 35 58.9 +0.1 |
| BGU | Big Grassy Mou | 81.18 | 42 | eP | P | 01 35 58.9 0.0 |
| Y21A | Point of Rocks | | | | | |

8d 1h

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like N18A Larsen Ranch, G14A Jackson, O19A Miners Draw, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like A13A Flathead Natio, E16A East Helena, HRY Holter Researc, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like LPAZ La Paz, ROSC El Rosal, KURK Kurchat, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GERES, SGFM, LDF, etc.

ISCJB 08 01:38:41.2, 0.7, 45.54N, 0.04, 26.36E, 0.05, h148km, 6km, Error ellipse: s-maj=6.2km s-min=5.4km az=149.8

CSEM 08 01:38:41.6, 0.3, 45.54N, 26.34E, h149km, 3km, MD4.2/2, Error ellipse: s-maj=4.8km s-min=4.3km az=169.0

NEIC 08 01:38:41.8, 4.5, 55N, 26.39E, h150km, MG3.4(BUC), After BUC

BUC 08 01:38:41.6, 0.9, 45.54N, 26.36E, h150km, 9km, MD4.2/2, Error ellipse: s-maj=6.7km s-min=5.7km az=103.0

ISC 08 01:38:41.6, 0.7, 45.54N, 0.04, 26.37E, 0.05, h151km, 6km, n76, n87/91, 10C-19D, Romania

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MLR, Muntele Rosu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BUC1, Bucharest, HARR, Harsova, etc.

MAN 08 02:07:47, 12.77N, 123.65E, h30km, mb3.8, ML2.6, MS2.2, 1D, LUZAN

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PVCP, Virac, CNP, Catarman, etc.

NEIC 08 02:12:39, 1.36, 37S, 72.02W, h42km, MD3.7(GUC), After GUC

GUC 08 02:12:39, 1.1, 3.36, 37S, 72.02W, h42km, 8km, MD3.7, ML3.7, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TALC, Talca, LNV, Longovilo, etc.

NICH 08 02:49:58, 17.70N, 63.86W, h3km, After RSPR

RSPR 08 02:49:58, 17.56N, 63.61W, h77km, 12km, MD3.6/4, MD3.6/4

ISC 08 02:49:57, 0.3, 17.5N, 0.1, 63.7W, 0.2, h13km, 28km, n14, n62/21, 10C, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PEL, Peldehue, etc.

TRN 08 02:49:56, 17.70N, 63.86W, h3km, After RSPR

ISC 08 02:49:58, 17.56N, 63.61W, h77km, 12km, MD3.6/4, MD3.6/4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TBVI, Tortola, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK, Ala-Archa, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DNZL, Cakirokul, etc.

DDA 08 03:04:10, 4, 37.79N, 29.27E, h7km, 3km, MD2.8

ISK 08 03:04:10, 9, 37.86N, 29.31E, h16km, MD2.9

ISCJB 08 03:04:11, 7, 0.4, 37.85N, 0.03, 29.28E, 0.04, h23km, 5km, Error ellipse: s-maj=5.7km s-min=4.3km az=1.8

CSEM 08 03:04:11, 0, 0.2, 37.87N, 29.29E, h20km, MD2.8, Error ellipse: s-maj=5.8km s-min=4.7km az=90.0

ISC 08 03:04:11, 5, 0.4, 37.86N, 0.02, 29.29E, 0.04, h18km, 4km, n85, n87, 12/42, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DENT, Denizli, etc.

ISCJB 08 03:37:40, 9, 1.1, 36.21N, 0.04, 69.07E, 0.07, h42km, 11km, mb4.1/26, MS3.5/8, Error ellipse: s-maj=9.5km s-min=4.8km az=154.2

IDC 08 03:37:41, 2, 1.0, 36.09N, 68.97E, h32km, 6km, mb3.9/16, mb1.4/0.21, mb1mx3.9/31, mb1mp4.0/21, ML3.9/5, MS3.5/2, Ms1.3/5.12, ms1mx3.2/32, Error ellipse: s-maj=14.5km s-min=12.0km az=14.0

NEIC 08 03:37:44, 3, 1.1, 36.29N, 69.05E, h55km, 11km, mb4.2/11, Error ellipse: s-maj=10.3km s-min=9.4km az=74.0

BUI 08 03:37:44, 0, 36.42N, 69.01E, h45km, mb4.8/3, mb4.1/6, ML3.9/2

NNC 08 03:37:45, 5, 2, 1, 36.95N, 68.79E, h3km, mb4.4, mpv4.3, Error ellipse: s-maj=25.5km s-min=16.5km az=104.0

ISC 08 03:37:42, 5, 0, 36.11N, 0.03, 69.06E, 0.07, h42km, 9km, h31km, 14km, pp-P, n97, n181/111, mb4.1/26, MS3.5/8, 7C-4D, Hindu Kush region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KBL, Kabul, KSH, Kashi, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like NDI, SONA, JOSI, PYUN, MK31, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like WB2, ASAR, ULM, TEGC, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like CHN1, CHY, CHY, TWK, etc.

ISCJ 08 03:50:39.4, 3.1, 36.15N; 142.22E, h0km, mb3.6/2, mb1 3.7/4, mb1mx3.4/27, mbmtpp3.6/4, ML3.6/2, Error ellipse: s-maj=65.5km s-min=31.3km az=61.0

JMA 08 03:50:42.6, 0.3, 36.15N; 142.04E, h53km, M3.4 ISCJ 08 03:50:43.6, 1.1, 36.10N; 104.142E, 0.10, h43km, mb3.6/2, Error ellipse: s-maj=13.2km s-min=6.8km az=17.6

ISC 08 03:50:47.1, 1.8, 36.11N; 104.00E, 0.09, h26km, 13km, n18, c0864/24, mb3.6/2, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like CHOU, JHO, JFK, etc.

ISC 08 03:51:59.8, 3.1, 36.86N; 141.93E, h0km, mb3.7/3,

mb1 3.8/4, mb1mx3.5/25, mbtmp3.6/4, ML3.2/1, Error ellipse: s-maj=79.5km s-min=30.1km az=52.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHOSI, HITACHI, KAWAUCHI, BOSO, etc.

IDC 08 04:36:08.1+0.9, 10.08S:75.51W, h0km, mb3.8/5, mb1 3.9/8, mb1mx3.7/21, mbtmp3.7/8, ML3.5, MS3.2/1, Ms1 3.2/1, ms1mx2.3/25, Error ellipse: s-maj=26.9km s-min=12.8km az=119.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NANA, NANA, NANA, etc.

NEIC 08 04:36:14.9+1.8, 10.31S:75.53W, h62km, mb2.5km, Error ellipse: s-maj=25.7km s-min=12.5km az=186.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NANA, NANA, NANA, etc.

NEIC 08 05:14:43.7, 16.69N:98.20W, h30km, MD4.2(MEX), After MEX

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PINOTEPA, VISTA HERMOSA, ACAPULCO, etc.

ISCJB 08 05:24:51.9+1.8, 40.25N:107.113+1.41E:0.08, h8km, 1.4km, mb3.6/7, Error ellipse: s-maj=12.5km s-min=10.7km az=14.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAIJIATUO, BAOTOU, XIAN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULN, SONM, HIA, etc.

NIED 08 05:26:00.36+1.0N, 142.10E, h23km, Mw4.6 Best double couple: M8 050000:1015 NP19:15.00000:861.00000:1.81.00000: NP29:214.00000:830.00000:1.106.00000: IDC 08 05:26:26.4+0.5, 36.01N:141.97E, h0km, mb4.3/23, Mb1 4.4/28, mb1mx4.4/32, mbtmp4.3/28, ML4.2/5, MS4.1/26, ms1 4.1/26, ms1mx3.8/49, Error ellipse: s-maj=14.2km s-min=12.7km az=87.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHOSI, HITACHI, KAWAUCHI, BOSO, etc.

NEIC Recorded [1 JMA] in Fukushima. JJA 08 05:26:32.36+0.3N, 141.94E, h30km, mb4.9/11

ISC 08 05:26:30.8+0.9, 36.11N:141.93E:0.03, h27km, 6km, h35km, 2km, pp-P, n173, e1907/187, mb4.5/69, MS4.2/42, 18C-1D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHOSI, HITACHI, KAWAUCHI, BOSO, etc.

NEIC 08 05:14:41.2+0.9, 16.39N:98.26W, h10km, MD4.0, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PINOTEPA, VISTA HERMOSA, ACAPULCO, etc.

ISCJB 08 05:24:51.9+1.8, 40.25N:107.113+1.41E:0.08, h8km, 1.4km, mb3.6/7, Error ellipse: s-maj=12.5km s-min=10.7km az=14.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAIJIATUO, BAOTOU, XIAN, etc.

Main table on the right side of the page with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONY, DL2, SSE, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AKS, AKHS, AKMS, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CHOU, JHO, JHI, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like P12A, M10A, U15A, etc.

IDC 08 06:37:36.8.3.4.1.81.86Sx176:30W,h0km,mb3.6/3, mb1.4/0.6, mb1mx3.8/1.8, mbmtmp3.9/6, ML.0/3, MS3.1/1, Ms1.3/1.1, ms1mx2.2/2.2, Error ellipse: s-maj=70.9km s-min=32.9km az=104.0

IDC 08 07:01:55.8.0.7.16:79Sx173:46W,h0km,mb4.5/1.2, mb1.4/7/13, mb1mx4.5/1.9, mbtmp4.5/1.3, ML2.2/1, MS3.5/10, Ms1.3/6/10, ms1mx3.4/2.1, Error ellipse: s-maj=34.6km

IDC 08 07:02:00.3.0.3.16:6S:0.1x173:9W:0.1,h33km,mb4.4/3.1, MS3.6/9, Error ellipse: s-maj=22.4km s-min=6.9km az=145.3

NEIC 08 06:37:2.2.3.31.93S:176:13W,h10km,mb3.9/1, Error ellipse: s-maj=46.9km s-min=15.2km az=98.0

ISCBJ 08 06:37:43.0.3.1.31.80S:0.07:177.0W:0.4,h33km, mb3.6/4, Error ellipse: s-maj=52.3km s-min=7.8km az=7.6

ISCBJ 08 06:37:45.3.3.3.31.74S:0.07:176.9W:0.4,h35km,n8, s=141/10,mb3.6/4, Kermadec Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like RAO, URZ, RPZ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AFI, URZ, PPT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like F10A, Y21A, X21A, etc.

IDC 08 06:46:30.8.6.1.7.63N:74:76W,h86km,122km,mb2.9/1, mb1.3/1.2, mb1mx2.9/2.1, mbtmp2.9/2, ML1.6/1, Error ellipse: s-maj=60.8km s-min=38.1km az=86.0

IDC 08 06:46:30.8.6.1.7.63N:74:76W,h86km,122km,mb2.9/1, mb1.3/1.2, mb1mx2.9/2.1, mbtmp2.9/2, ML1.6/1, Error ellipse: s-maj=60.8km s-min=38.1km az=86.0

IDC 08 06:46:30.8.6.1.7.63N:74:76W,h86km,122km,mb2.9/1, mb1.3/1.2, mb1mx2.9/2.1, mbtmp2.9/2, ML1.6/1, Error ellipse: s-maj=60.8km s-min=38.1km az=86.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ROSC, YKA, WRA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AFI, URZ, PPT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like F10A, Y21A, X21A, etc.

MAN 08 06:46:39.12.74N:123:56E,h9km,mb4.3,ML3.1,MS2.9, 2C,Luzon

MAN 08 06:46:39.12.74N:123:56E,h9km,mb4.3,ML3.1,MS2.9, 2C,Luzon

MAN 08 06:46:39.12.74N:123:56E,h9km,mb4.3,ML3.1,MS2.9, 2C,Luzon

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MMHP, PVCP, AUQP, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AFI, URZ, PPT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like F10A, Y21A, X21A, etc.

NEIC 08 06:49:00.36:40N:141:90E,h20km,Mw4.0 Best double couple: M=1.03000x10^15 NP1.3e17,0.00000^2, delta T0.00000^2, 1.88.00000^2, NP2.2e201.00000^2, delta T0.00000^2, 9.40.00000^2

NEIC 08 06:49:00.36:40N:141:90E,h20km,Mw4.0 Best double couple: M=1.03000x10^15 NP1.3e17,0.00000^2, delta T0.00000^2, 1.88.00000^2, NP2.2e201.00000^2, delta T0.00000^2, 9.40.00000^2

NEIC 08 06:49:00.36:40N:141:90E,h20km,Mw4.0 Best double couple: M=1.03000x10^15 NP1.3e17,0.00000^2, delta T0.00000^2, 1.88.00000^2, NP2.2e201.00000^2, delta T0.00000^2, 9.40.00000^2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like JMA, IDC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AFI, URZ, PPT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like F10A, Y21A, X21A, etc.

Table with columns: ID, Name, Az, El, P, R, Time, Res. Includes stations like 019A Miners Draw, E13A Victor, K17A Gardner Place, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like CMAR comp=2.7nm, ULM Lac du Bonnet, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like SMRT St. Maarten, SEUS St. Eustatius, SABA Saba, etc.

| | | | | | | | | | | | | | | | | | | | | | | |
|------|--------------------------|-----------|----|----|------------|------------|------|---|----------------|-----------|-----|------------|------------|------|-------------------------|---------------|-------|----|------------|------------|------------|------|
| KURK | Kurchatov | 46.82 309 | P | P | 09 49 05.0 | 0.0 | JOF | Joensuu | 66.94 332 | eP | P | 09 51 26.0 | -1.4 | A18A | Mitgzer Ranch, | 74.03 | 41 | ↑P | P | 09 52 10.8 | -0.2 | |
| KURK | SNR=31 | | | | 09 49 05.0 | | JOF | comp=Z,7.0nm,0.8s,mb4.7 | | | | | | I12A | Atlanta | 74.07 | 47 | ↓P | P | 09 52 11.5 | +0.2 | |
| KDAD | Kodiak Island | 47.44 | 41 | iP | P | 09 49 09.9 | +0.2 | JMS | Joensuu | 66.94 332 | eP | P | 09 51 26.0 | -1.4 | K11A | Parker Ranch, | 74.11 | 48 | ↑P | P | 09 52 11.7 | +0.1 |
| KDAD | Kodiak Island | 47.44 | 41 | P | P | 09 49 08.4 | -1.3 | COSA | Cobar Meteorol | 67.44 177 | eP | P | 09 51 30.3 | -0.6 | H13A | Challis | 74.14 | 46 | ↑P | P | 09 52 11.4 | -0.3 |
| GUN | Gumba | 47.70 277 | eP | P | 09 49 12.4 | +0.3 | STKA | Stephens Creek | 67.69 180 | P | P | 09 51 32.3 | -0.1 | FFC | Flin Flon | 74.19 | 33 | iP | P | 09 52 11.1 | +0.3 | |
| BPAW | Bear Paw Mtn | 48.20 33 | eP | P | 09 49 16.3 | +0.8 | STKA | comp=Z,1.2nm,0.4s,mb4.3,baz=43,slow=2.6,SNR=3.6 | | | | | | FFC | Flin Flon | 74.19 | 33 | eP | P | 09 52 11.1 | -0.7 | |
| PKI | Pulchoki | 48.22 277 | eP | P | 09 49 16.4 | +0.2 | FOR | Forrest | 67.86 193 | eP | P | 09 51 33.1 | -0.5 | L10A | Juniper Basin | 74.24 | 49 | ↓P | P | 09 52 11.8 | -0.5 | |
| PKIN | Pulchoki | 48.23 277 | eP | P | 09 49 16.6 | +0.4 | FOR | Forrest | 67.86 193 | eP | P | 09 51 33.4 | -0.2 | D16A | Dana Ranch, Ca | 74.24 | 43 | ↑P | P | 09 52 12.0 | -0.2 | |
| KKN | Kakani | 48.23 277 | eP | P | 09 49 16.8 | +0.6 | MOS | Moscow | 68.22 324 | eP | P | 09 51 34.6 | -1.0 | HRY | Holler Researc | 74.27 | 43 | eP | P | 09 52 12.5 | 0.0 | |
| DMN | Daman | 48.45 277 | eP | P | 09 49 18.7 | +0.8 | MOS | Moscow | 68.22 324 | eP | P | 09 51 34.6 | -1.0 | C17A | Wharram Farm, | 74.31 | 42 | ↓P | P | 09 52 12.5 | -0.2 | |
| GAKA | Gorkha | 48.66 277 | eP | P | 09 49 19.5 | 0.0 | MOS | Moscow | 68.22 324 | eP | P | 09 51 34.6 | -1.0 | B18A | Beardsley Farm | 74.39 | 41 | ↑P | P | 09 52 12.9 | -0.2 | |
| KAKN | Kakadu | 49.44 192 | eP | P | 09 49 24.1 | -1.4 | BBO | Bucklebo | 68.84 185 | eP | P | 09 51 39.4 | -0.2 | J12A | Stokes Ranch, | 74.40 | 48 | ↑P | P | 09 52 13.1 | -0.1 | |
| KOLN | Koldand | 49.59 278 | eP | P | 09 49 27.1 | +0.4 | ETW | Entiat | 68.94 46 | eP | P | 09 51 40.8 | +0.4 | F15A | Butte | 74.41 | 44 | ↑P | P | 09 52 13.1 | -0.2 | |
| PKYM | Piuthan | 49.94 278 | eP | P | 09 49 30.5 | +1.2 | OBN | Obninsk | 69.06 324 | ↑P | SS | 09 51 40.8 | -0.1 | LRM | Limekiln Ridge | 74.45 | 44 | eP | P | 09 52 13.7 | +0.2 | |
| TKM2 | Tokmak 2 | 50.44 299 | eP | P | 09 49 33.9 | +1.0 | OBN | Obninsk | 69.06 324 | ↑P | eSS | 10 05 12.5 | +2.1 | ANN | Anapa | 74.46 314 | eP | P | 09 52 12.3 | -1.2 | | |
| TKM2 | Tokmak 2 | 50.44 299 | eP | P | 09 49 33.9 | +0.9 | OBN | comp=Z,2.24nm,1.0s,mb5.1 | | | | | | ANN | comp=Z,6.9nm,2.6s,mb5.1 | 74.46 | 43 | ↑P | P | 09 52 13.4 | -0.2 | |
| FRU | Fru | 51.16 299 | eP | P | 09 49 38.0 | -0.3 | E06A | Yakima | 69.11 47 | ↑P | P | 09 51 42.1 | +0.7 | M10A | L.L. Ranch, Tu | 74.51 | 50 | ↑P | P | 09 52 13.5 | -0.4 | |
| FRU | Bishkek | 51.16 299 | eP | P | 09 49 38.0 | -0.3 | B08A | Colville Reser | 69.13 45 | ↓P | P | 09 51 41.1 | -0.4 | FCC | Fort Churchill | 74.57 | 27 | eP | P | 09 52 13.6 | -0.3 | |
| FRU | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 38.0 | -0.3 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | I13A | Wildhorse Cree | 74.60 | 47 | ↑P | P | 09 52 14.0 | -0.4 | |
| KSH | Kashi | 51.18 295 | eP | P | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | KAF | Kangasniemi | 69.28 333 | eP | P | 09 51 38.9 | -3.3 | EGMT | Eagleton | 74.62 | 41 | ↑P | P | 09 52 14.1 | -0.3 | |
| KSH | comp=Z,2.2um,18.0s,MSS.1 | | | | 09 49 42.6 | +4.1 | K | | | | | | | | | | | | | | | |

8d 9h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LAO LASA Array, EDW2 Edwards Air Fo, J18A Kendall Valley, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like KECS Wattenberg Ran, X14A Yava, OKC Ostrava-Krasne, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ORIF Oris-en-Rattie, TXAR Lajitas Array, KEST Keesa, etc.

8d 11h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Grafenberg Arr, Grafenberg Arr, Grafenberg Arr, etc.

ISK 08 10:06:59.4, 36.49N; 37.01E, h18km, MD3.1 DDA 08 10:07:00.9, 36.51N; 36.90E, h4km, MD3.1

CSEIM 08 10:07:00.3, 0.36, 55N; 36.94E, h20km, MD3.1, Error ellipse: s-maj=19.2km s-min=6.7km az=137.0

ISCJB 08 10:07:01.1, 0.9, 36.53N; 0.07, 36.94E, 0.08, h20km, 6km, Error ellipse: s-maj=15.6km s-min=4.5km az=136.5

ISC 08 10:07:01.1, 0.9, 36.52N; 0.07, 36.92E, 0.08, h15km, 6km, n21, c1113/3, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KUZU Kuzuni, KUZU Kuzuni, KUZU Kuzuni, etc.

ISCJB 08 10:07:28.5, 0.7, 20.97S; 0.04, 69.2W; 0.2, h132km, 10km, mb3.9/2, Error ellipse: s-maj=29.6km s-min=6.7km az=175.7

GUC 08 10:07:29.4, 0.9, 20.96S; 68.98W, h105km, 11km, ML4.0 NEIC 08 10:07:29.0, 20.96S; 68.98W, h105km, MG4.0(GUC), After GUC.

ISC 08 10:07:31.5, 1.4, 21.06S; 68.40W, h114km, 16km, mb3.9/2, mb1 3.8/4, mb1mx3.4/1.5, mbtmp3.8/4, Error ellipse: s-maj=52.8km s-min=16.8km az=107.0

ISC 08 10:07:29.5, 0.7, 20.97S; 0.04, 69.2W; 0.2, h125km, 10km, n16, c1106/20, mb4.0/2, 2C-2D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Plate Boundary, Humberston, Maria Elena, Limon Verde, Pedro de Valdi, Mize Mize, La Paz, San Ignacio, Coronel Fontan, Dimbokro, Dimbokro, Torodi Arr, Yellowknife Arr, Makanchi Array, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warrungana Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, TORO Torodi Arr, etc.

ISC 08 10:26:35.8, 7.6, 33.10N; 135.11E, h180km, 104km, mb2.9/3, mb1 3.0/5, mb1mx2.8/2.8, mbtmp2.9/5, Error ellipse: s-maj=113.3km s-min=20.4km az=58.0

ISCJB 08 10:26:43.1, 0.7, 34.1N; 0.1, 137.43E; 0.09, h353km, 6km, mb2.7/3, Error ellipse: s-maj=16.5km s-min=11.2km az=107.5

JMA 08 10:26:43.9, 0.3, 33.94N; 137.47E, h345km, 3km, M2.9 ISC 08 10:26:44.2, 0.7, 34.1N; 0.1, 137.44E; 0.09, h346km, 6km, n19, c081/25, mb2.7/3, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JIE Ise, HIMU Hamamatsu 2, KJN2 Miekikoku, JAO Obara, JWZ Kozaga, JWY Kouya, JGM Miyama, JOD2 Odawara 2, JHJ Hachioji jima 2, JHU Jhu, JHU2 Mitsuue, JRY Ryogami san, JRY Jry, JHU Hanno, MJAR Matsushiro Arr, BS04 Boso 4, BS03 Boso 3, BS01 Boso 1, JHO Hitachi, MKAR Makanchi Array, KURK Kurchatov, WRA Warrungana Arr, etc.

ISCJB 08 10:31:38.5, 2.2, 22.6S; 0.1, 179.7W; 0.1, h595km, 37km, mb3.6/5, Error ellipse: s-maj=21.0km s-min=18.0km az=169.9

ISC 08 10:31:40.3, 2.2, 22.71S; 179.59W, h602km, 43km, mb3.2/7, mb1 3.5/8, mb1mx3.3/1.7, mbtmp3.2/8, Error ellipse: s-maj=44.8km s-min=14.9km az=162.0

ISC 08 10:31:40.5, 2.8, 22.8S; 0.1, 179.6W; 0.1, h609km, 35km, n12, c0895/14, mb3.6/5, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ Urewera, ARMA Armidale, CNB Canberra Mague, CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, ASAR Alice Springs, WRA Warrungana Arr, KAKA Kakadu, FITZ Fitzroy Crossi, NVAR Mina Array Bea, TXAR Lajitas Array, PDAR Pinedale Array, etc.

ISC 08 10:49:07.8, 2.6, 36.09N; 142.60E, h0km, mb3.9/3, mb1 3.7/8, mb1mx3.5/3.1, mbtmp3.9/8, ML3.6/5, Error ellipse: s-maj=48.4km s-min=25.5km az=92.0

ISCJB 08 10:49:10.7, 1.6, 36.15N; 142.04E, 0.04, 142.29E; 0.07, h19km, 12km, mb3.8/3, Error ellipse: s-maj=10.1km s-min=6.4km az=13.3

JMA 08 10:49:12.6, 0.2, 36.14N; 142.20E, h69km, M3.2 NEIC 08 10:49:12.6, 36.14N; 142.20E, h69km, MG3.2(JMA), After JMA.

ISC 08 10:49:11.4, 1.9, 36.13N; 142.31E; 0.08, h21km, 19km, n22, c1105/34, mb3.8/3, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHJO Chosi, CHJO Chosi, JHO Hitachi, ONAJ Iwakimizuishy, JFK Kawouchi, BSO1 Boso 1, BSO3 Boso 3, JFT Otama, JMM Marumori, JAG Ashikaga, JOD2 Odawara 2, JRY Ryogami san, JMK Ichinoseki, MJAR Matsushiro Arr, MAJO Matsushiro, MAJO Matsushiro, MAT Matsushiro, JHJ Hachioji jima 2, ASAJ Ashikawa, ASAJ Ashikawa, CBJ Chichi jima, KSRS Korea Arr, SONG Songo Array, MKAR Makanchi Array, KURK Kurchatov, etc.

ISC 08 10:51:32.9, 2.6, 53.50N; 87.72E, h0km, mb1 3.7/3, mb1mx3.2/29, mbtmp3.7/3, ML3.7/3, Error ellipse: s-maj=23.4km s-min=13.0km az=57.0

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NNC 08 10:51:36.4, 2.1, 53.20N; 87.40E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=16.8km s-min=13.4km az=54.0

ISC 08 10:51:37.5, 2.0, 53.65N; 0.08, 87.5E; 0.2, h35km, n7, c070/13, 5C-1D, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Boroyeva Array, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, KURB Boroyeva Arr, KURB Kurchatov, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Boroyeva Arr, BVAR Boroyeva Arr, BVAR Boroyeva Arr, etc.

ISCJB 08 11:17:59.9, 1.0, 36.22N; 0.04, 142.05E; 0.09, h34km, 11km, mb3.5/5, Error ellipse: s-maj=11.6km s-min=7.4km az=2.4

JMA 08 11:18:01.6, 0.3, 36.31N; 141.177E, h73km, M3.0 NEIC 08 11:18:03.4, 1.1, 35.99N; 141.173E, h35km, MG3.0(JMA), Error ellipse: s-maj=25.1km s-min=17.5km az=188.0

ISC 08 11:18:06.2, 3.5, 35.97N; 141.53E, h60km, 33km, mb3.3/5, mb1 3.5/8, mb1mx3.3/28, mbtmp3.5/8, ML3.3/3, MS2.7/1, Ms1 2.7/1, ms1mx1.7/18, Error ellipse: s-maj=42.8km s-min=22.7km az=63.0

ISC 08 11:18:04.1, 8.3, 36.24N; 0.04, 142.01E; 0.08, h24km, 13km, n24, c0890/29, mb3.5/5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHJO Chosi, CHJO Chosi, JHO Hitachi, ONAJ Iwakimizuishy, JFK Kawouchi, BSO1 Boso 1, JFT Otama, BSO3 Boso 3, JMM Marumori, JAG Ashikaga, JRY Yanaiusa, JRY Ryogami san, JMK Ichinoseki, MJAR Matsushiro Arr, MJAR Matsushiro Arr, MJAR Matsushiro Arr, MAJO Matsushiro, MAT Matsushiro, JHJ Hachioji jima 2, JHU Hachioji jima 2, CBJ Chichi jima, CBJ Chichi jima, KSRS Korea Arr, SONG Songo Array, MKAR Makanchi Array, WRA Warrungana Arr, YKA Yellowknife Arr, NOA Norans Arr, etc.

ISCJB 08 11:27:25.8, 0.9, 9.05S; 0.1, 109.4W; 0.1, h10km, mb3.8/9, MS3.9/5, Error ellipse: s-maj=21.9km s-min=17.8km az=41.9

ISC 08 11:27:25.7, 1.7, 8.95S; 109.42W, h0km, mb3.6/6, mb1 4.0/6, mb1mx3.9/12, mbtmp3.6/6, MS3.6/6, Ms1 4.0/6, ms1mx3.7/14, Error ellipse: s-maj=60.8km s-min=23.6km az=54.0

GCMT 08 11:27:21.0, 3.9, 08S; 108.919W, h13km, 2km, MW4.8/64, Moment Tensor Solution, 518, c19; s64, c89; Duration: 0 Moment tensor: Scale 10^19Nm; M=0.02z; 11; Mw:0.80z; 10; Mw:0.77z; 10; Mw:0.94z; 25; Mw:0.02z; 08; Mu=0.62z; 27; Best double couple: M=28500z; 10^16 NP1=0.281, 0.0000z; 87.2, 0.0000z; 4.0, 0.0000z; NP2=0.919, 0.0000z; 88.6, 0.0000z; 1.62, 0.0000z. Principal axes: T 2.3570, Plg15.0000z; Azm144.0000z; N -0.1440, Plg72.0000z; Azm357.0000z; P -2.2140, Plg9.0000z; Azm237.0000z; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 08 11:27:27.1, 1.6, 9.08S; 109.49W, h10km, mb4.3/3 Error ellipse: s-maj=53.6km s-min=19.8km az=56.0

ISC 08 11:27:27.5, 0.9, 9.05S; 0.1, 109.5W; 0.1, h10km, n17, c1105/11, mb3.8/9, MS3.9/5, Central East Pacific Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RPN Rapa Nui, CMIG Matias Romero, TAOE Nuku Hiva Isla, ROSC El Rosal, TXAR Lajitas Array, PPT Papeete, PPT Papeete, LPAZ La Paz, LPAZ La Paz, ARUT Antelope Range, NVAR Mina Array Bea, ISCO Idaho Springs, PDAR Pinedale Array, CPUP Fila Florida, IMW Indian Meadow, etc.

Table with columns: BILL, comp-Z, 1.3nm, 1.2s, mb4.7, MLR, MLR, 11 43 18.4 -0.5, etc. Lists astronomical observations with various parameters and identifiers.

Table with columns: MBDF, comp-Z, 3.0nm, 0.6s, mb4.6, pmax, pmax, 11 43 53.7 -0.8, etc. Lists astronomical observations with various parameters and identifiers.

Table with columns: ESDC, Sonseca Array, 93.12 310 P, P, 11 44 34.7 -0.2, etc. Lists astronomical observations with various parameters and identifiers.

8d 11h

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like YSS, YSS, YSS, etc.

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like AAK, AAK, AAK, etc.

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like INK, AML, AML, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GADA, LOS, LIA, ENEZ, etc.

ICD 08 11:58:48.7-0.6, 36°04'N-141°09'E, h0km, mb3.8/14, mb1 4.0/18, mb1mx3.9/18, mbtmp3.7/18, MSJ.7/4, MSK.7/2, Ms1 3.8/2, ms1mx3.0/31, Error ellipse: s-maj=17.4km, s-min=15.8km az=93.0

ISCJB 08 11:58:50.1-1.5, 36°06'N-142°00'E, h0.06, h28km, 1.1km, mb3.9/18, MS3.8/2, Error ellipse: s-maj=8.8km, s-min=6.1km az=11.2

JMA 08 11:58:51.0-0.2, 36°10'N-141°39'E, h66km, 5km, M3.7, NEIC 08 11:58:54.0-0.5, 36°12'N-141°35'E, h35km, mb4.4/33, Error ellipse: s-maj=12.3km, s-min=9.1km, az=171.0

BJI 08 11:58:54.1, 35°88'N-141°35'E, h24km, mb5.1, 11, mb4.3/3, ISC 08 11:58:56.2-0.2, 36°07'N-141°34'E, h0.05, h14km, 12km, n45, c087/48, mb3.9/18, MS3.8/2, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHOI, JHO, JFK, BSO1, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NVAR, AKASA, PDAR, ULM, TXAR, LPAZ, PLCA.

CSEM 08 12:13:48.7, 12°15'N-43°85'E, h3km, ML3.5, After DHMR DHMR 08 12:13:48.7-0.8, 12°15'N-43°85'E, h3km, 7km, ML3.5, 2C-3D, Western Arabian Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ADEN, ZUQR, LBOS, DHHB, etc.

NEIC 08 12:17:27.1, 61°66'N-141°72'W, h0km, ML2.5(AEIC), After AEIC, PGC 08 12:17:25.9-3.9, 61°58'N-142°11'W, h5km, ML3.0, 6D, 231km east of Valdez, Ak Southern Alaska, Southern Alaska

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MENT, HYT, DAWY, EGAK, etc.

BJI 08 12:26:16.3, 36°00'N-21°32'E, h12km, mB5.0/21, mb4.9/34, Ms4.5/8, Ms7.4/6/21

HLW 08 12:26:16.9, 36°16'N-22°00'E, h33km, 4.1km, M4.6, ATH 08 12:26:19.2, 36°06'N-22°00'E, h35km, 1km, MD1.95, ML4.7, ISCJB 08 12:26:20.0, 36°12'N-21°01', 21°96E, 0.01, h10km, mb4.7/12, MS4.2/42, Error ellipse: s-maj=1.9km, s-min=1.1km az=32.8

CSEM 08 12:26:21.8-0.1, 36°09'N-21°00'E, h2km, mb4.7/20, Ms3.8, Mw4.9, Error ellipse: s-maj=3.3km, s-min=2.8km az=29.0, NEIC 08 12:26:22.6-0.3, 36°11'N-21°95'E, h10km, mb4.5/77, ML4.7(ATH), Error ellipse: s-maj=4.1km, s-min=2.8km az=192.0

GCMT 08 12:26:22.6-0.5, 36°26'N-21°81'E, h14km, MW4.9/66, Moment Tensor Solution, s35, c40, s66, c104, Duration: 0 Moment tensor: Scale: 0.16Nm, M2: 983.15, Mw: 2.20±.10, Ms: 0.7±.10, Ms: 0.7±.10, Mw: 0.8±.28, Best double couple: M3.0, 0.73000x1016, NP2: NP1: 304.00000°, 837.00000°, A97.00000°, NP2: 115.00000°, 853.00000°, A84.00000°, Principal axes: T 3.1220, Plg81.0000°, Azm0.00000°, N -0.1000, Plg4.00000°, Azm119.00000°, P -0.2040, Plg8.0000°, Azm209.00000°, nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

THE 08 12:26:22.5, 36°16'N-21°86'E, h0km, 1km, ML5.5/16, Error ellipse: s-maj=2.0km, s-min=0.6km az=228.0, IDC 08 12:26:23.6-2.4, 36°19'N-22°03'E, h29km, mb4.3/26, mb1 4.3/26, ms1mx3.3/42, mbtmp4.2/36, ML4.2/9, MSK.1/23, Ms1 4.1/23, ms1mx3.9/41, Error ellipse: s-maj=11.9km, s-min=9.0km az=20.0

PDG 08 12:26:24.0-0.3, 36°26'N-21°01'E, h12km, 11km, MD5.0/3, ML4.9/10, Error ellipse: s-maj=3.3km, s-min=4.0km az=90.0, MOS 08 12:26:24.1-1.4, 36°20'N-21°99'E, h33km, mb4.9/42, MS4.1/29, Error ellipse: s-maj=4.0km, s-min=2.0km az=104.6

PRU 08 12:26:26.7, 36°68'N-21°89'E, h0km, M4.5, BEO 08 12:26:32.4-1.7, 36°88'N-21°11'E, h0km, ML4.4/5, ISC 08 12:26:22.5-0.1, 36°10'N-21°00'E, h12km, 2km, ITM h14km, 1.2km, pP, n949, r1936/1047, mb4.7/12, MS4.2/42, 42C-22D, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PVL, KYTH, VLI, ITM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DID, GOUR, LAKA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VAM, ATH, RLS, NAIG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDI, SIVA, LKR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AGG, LAST, APE, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZKR, JAN, IGT, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SIGR, PLG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARAN, RIOLIOS OF PATR, LOUTRAKI, etc.

ISC 08 13:36:44.8, 1.3, 32.57N; 139.16E, h0km, mb3.9/2, mb1 4.0/4, mb1mx3.5/26, mbtmp3.9/4, ML3.0/2, Error ellipse: s-maj=35.9km s-min=14.3km az=114.0

JMA 08 13:36:46.2, 0.1, 33.21N; 140.90E, h55km, mb3.4, M3.4, ISC 08 13:36:46.9, 0.8, 33.17N; 140.41E, h0.07, h53km, 12km, n21, e094/35, mb4.0/2, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHJ2, JHJ3, JHJ4, etc.

PRU 08 13:39:14.2, 50.42N; 19.22E, h0km, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OJC, OKC, OKK, etc.

ISC 08 13:41:24.9, 57.0, 18.41S; 170.46W, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.6/21, mbtmp3.8/3, Error ellipse: s-maj=1127.0km s-min=200.1km az=83.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA, ASAR, WRA, etc.

ISC 08 14:03:23.3, 2.0, 13.27N; 124.83E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.3/21, mbtmp3.5/3, ML4.5/1, Error ellipse: s-maj=78.5km s-min=24.1km az=55.0

ISCJB 08 14:03:27.0, 7.0, 12.72N; 0.05, 123.60E; 0.04, h26km, 8km, n17, e098/23, mb3.6/3, 1C, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MMHP, PVPV, AUQP, etc.

MAN 08 14:03:27, 12.71N; 123.58E, h17km, mb4.6, ML3.5, MS3.4, ISC 08 14:03:27.5, 0.8, 12.74N; 123.59E; 0.04, h16km, 6km, n17, e098/23, mb3.6/3, 1C, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PALP, CAUP, APYP, etc.

ISC 08 14:10:07.8, 2.0, 6.45S; 129.94E, h0km, mb3.6/1, mb1 3.7/4, mb1mx3.4/17, mbtmp3.5/4, ML3.5/3, Error ellipse: s-maj=73.5km s-min=27.6km az=77.0

NEIC 08 14:10:12.1, 5.1, 6.53S; 130.16E, h35km, Error ellipse: s-maj=41.4km s-min=17.0km az=70.0

ISC 08 14:10:17.4, 3.1, 7.05S; 129.8E; 0.2, h35km, n6, e132/9, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ, WRAB, WRA, etc.

ISC 08 14:12:49.5, 0.9, 52.00N; 0.03; 177.59W; 0.03, h16km, 6km, mb4.8/214, MS4.1/4, Error ellipse: s-maj=5.7km s-min=2.5km az=11.8

NEIC 08 14:12:50.3, 1.4, 51.96N; 177.63W, h12km, 8km, mb5.0/159, MS4.2/3, ML4.7(AEIC), Error ellipse: s-maj=5.3km s-min=2.6km az=187.0

BGS 08 14:12:50.7, 2.0, 51.99N; 178.30E, h15km, 999km, mb5.1, GCMT 08 14:12:50.3, 0.3, 52.08N; 177.57W, h22km, 1km, MW4.9/72, Moment Tensor Solution, s15,c21; s72,c108; Duration: 0

MOS 08 14:12:52.3, 1.1, 52.02N; 177.59W, h33km, mb5.1/92, MS4.0/14 Error ellipse: s-maj=7.5km s-min=4.6km az=88.7

ISC 08 14:12:53.3, 2.0, 52.05N; 177.66W, h31km, 13km, mb4.5/26, mb1 4.7/28, mb1mx4.6/33, mbtmp4.6/28, ML4.7/2, MS4.0/24, MS1 4.0/24, ms1mx4.0/31, Error ellipse: s-maj=16.7km s-min=9.6km az=160.0

BUI 08 14:12:53.4, 51.79N; 178.54W, h11km, mb4.9/19, mb4.8/21, MS4.5/25, MS7 4/25

SZGRF 08 14:12:55.1, 51.96N; 178.97W, h33km, mb5.1, Andreanof Islands, Aleutian Islands, United States

DJA 08 14:12:55.2, 48N; 177.72W, h10km, mb4.8/7, ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSTR, ATKA, SMY, etc.

ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSTR, ATKA, SMY, etc.

ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSTR, ATKA, SMY, etc.

ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

ISC 08 14:12:55.1, 0.5, 52.04N; 0.03; 177.59W; 0.03, h22km, 6km, h41km, 3.2km; pp-P, n858, e077/856, mb4.8/214, MS4.1/44, 219C-204D, Andreanof Islands

Large table with columns: SEW, CHUM, BILL, BILB, etc. Includes station names like Seward, Lake Minchinum, Bilibino, etc.

8d 14h

2008 MAY

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like Longmire, Amboy, Winth, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like KSRS, MSO, B15A, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like K14A, YMR, M13A, etc.

| | | | | | | | |
|------|---|-------|------|----|---|------------|------|
| M7A | baz=45,SNR=57 | 45.51 | 76 | ↑P | P | 14 21 09.4 | -0.5 |
| R13A | O'Grain Ranch, baz=45,SNR=15 | 45.54 | 82 | ↑P | P | 14 21 10.7 | +0.5 |
| JLU | Jordanelle, baz=45,SNR=18 | 45.56 | 77 | ↑P | P | 14 21 11.0 | +0.6 |
| NLU | North Lily Min, comp=Z,23nm,0.9s,mb5.1 | 45.59 | 78 | ↑P | P | 14 21 10.4 | -0.1 |
| MWC | Mount Wilson, comp=Z,19nm,0.8s,mb5.1 | 45.59 | 89 | ↑P | P | 14 21 10.9 | +0.3 |
| MWC | Mount Wilson, comp=Z,27nm,1.0s,mb5.1 | 45.59 | 89 | ↑P | P | 14 21 10.9 | +0.3 |
| L18A | Fontenelle, Gr, baz=45,SNR=8.3 | 45.61 | 75 | ↑P | P | 14 21 10.3 | -0.3 |
| GSC | Goldstone, baz=46,SNR=21 | 45.65 | 87 | ↑P | P | 14 21 11.4 | +0.3 |
| GSC | Goldstone, comp=Z,40nm,1.0s,mb5.3 | 45.65 | 87 | ↑P | P | 14 21 11.9 | +0.8 |
| GSC | Goldstone, comp=Z,40nm,1.0s,mb5.3 | 45.65 | 87 | ↑P | P | 14 21 11.9 | +0.9 |
| P15A | Leamington, baz=46,SNR=11 | 45.70 | 79 | ↑P | P | 14 21 11.7 | +0.3 |
| O16A | Springville, baz=46,SNR=9.3 | 45.78 | 78 | ↑P | P | 14 21 12.2 | +0.2 |
| K19A | Absolon Red Bu, baz=46,SNR=22 | 45.78 | 73 | ↑P | P | 14 21 10.9 | -1.1 |
| DAU | Daniels Canyon, baz=46,SNR=12 | 45.80 | 77 | ↑P | P | 14 21 13.0 | +0.8 |
| BFSU | Mount Baldy St, baz=46,SNR=11 | 45.82 | 88 | ↑P | P | 14 21 13.0 | +0.5 |
| SHPR | Sheep Range, baz=46,SNR=8.4 | 45.84 | 84 | ↑P | P | 14 21 13.3 | +0.4 |
| M18A | Lyman, baz=46,SNR=6.9 | 45.89 | 75 | ↑P | P | 14 21 12.3 | -0.6 |
| L19A | Farson, baz=46,SNR=6.9 | 45.91 | 74 | ↑P | P | 14 21 12.3 | -0.7 |
| BJI | Beijing, comp=Z,17nm,0.7s,mb5.1 | 45.97 | 282 | ↑P | P | 14 21 14.5 | +0.9 |
| BJI | Beijing, comp=Z,85nm,5.4s | 45.97 | 282 | ↑P | P | 14 22 58.6 | -2.7 |
| BJI | Beijing, comp=N,210nm,20.7s,MS4.2 | 45.97 | 282 | ↑P | P | 14 27 54.7 | -2.3 |
| BJI | Beijing, comp=E,220nm,20.7s,MS4.2 | 45.97 | 282 | ↑P | P | 14 27 54.7 | -2.3 |
| BJI | Beijing, comp=Z,220nm,23.2s,MS4.0 | 45.99 | 82 | ↑P | P | 14 21 14.2 | +0.5 |
| S13A | Holt Ranch, En, baz=46,SNR=20 | 45.99 | 82 | ↑P | P | 14 21 14.2 | +0.5 |
| Q15A | Fillmore, baz=46,SNR=8.0 | 45.99 | 80 | ↑P | P | 14 21 14.2 | +0.4 |
| TUQ | Turquoise Moun, baz=46,SNR=6.9 | 46.10 | 86 | ↑P | P | 14 21 15.0 | +0.3 |
| ARUT | Antelope Range, comp=Z,21nm,1.2s,mb4.9 | 46.11 | 82 | ↑P | P | 14 21 14.8 | +0.1 |
| ARUT | Antelope Range, comp=Z,19nm,1.2s,mb4.9 | 46.11 | 82 | ↑P | P | 14 21 14.8 | +0.1 |
| ARUT | Antelope Range, comp=Z,19nm,1.2s,mb4.9 | 46.11 | 82 | ↑P | P | 14 21 14.8 | +0.1 |
| V11A | Goodsprings, baz=46,SNR=8.8 | 46.14 | 85 | ↑P | P | 14 21 15.5 | +0.5 |
| K20A | Yellowstone Ra, baz=46,SNR=8.4 | 46.18 | 73 | ↑P | P | 14 21 13.7 | -1.4 |
| O17A | Robinson Place, baz=46,SNR=8.4 | 46.24 | 77 | ↑P | P | 14 21 16.1 | +0.4 |
| HEC | Hector,Ludlow, baz=46,SNR=9.5 | 46.25 | 87 | ↑P | P | 14 21 16.0 | +0.2 |
| S14A | Cedar City, baz=46,SNR=6.5 | 46.30 | 81 | ↑P | P | 14 21 16.8 | +0.3 |
| U12A | Valley of Fire, baz=46,SNR=6.5 | 46.31 | 84 | ↑P | P | 14 21 16.8 | +0.6 |
| CCUT | Cedar City, comp=Z,10nm,0.9s,mb4.8 | 46.31 | 82 | ↑P | P | 14 21 16.8 | +0.5 |
| T13A | Saint George, baz=46,SNR=18 | 46.32 | 83 | ↑P | P | 14 21 17.0 | +0.6 |
| N18A | Larsen Ranch, baz=46,SNR=12 | 46.40 | 76 | ↑P | P | 14 21 16.1 | -0.8 |
| MSU | Marysvalle, baz=46,SNR=12 | 46.42 | 80 | ↑P | P | 14 21 17.9 | +0.8 |
| TMUT | Trail Mountain, comp=Z,48nm,0.8s,mb5.5 | 46.52 | 78 | ↑P | P | 14 21 18.6 | +0.7 |
| R15A | Junction, baz=46,SNR=9.0 | 46.55 | 80 | ↑P | P | 14 21 18.7 | +0.5 |
| L20A | Wamsutter, baz=46,SNR=5.7 | 46.57 | 74 | ↑P | P | 14 21 17.1 | -1.2 |
| V12A | Nelson, baz=46,SNR=5.3 | 46.57 | 85 | ↑P | P | 14 21 18.7 | +0.3 |
| O18A | Roosevelt, baz=46,SNR=5.3 | 46.64 | 77 | ↑P | P | 14 21 18.9 | +0.1 |
| ULN | Ulanbaatar, comp=Z,6.0nm,1.2s,mb4.4 | 46.64 | 296 | ↑P | P | 14 21 19.7 | +1.0 |
| ULN | Ulanbaatar, comp=Z,5.5nm,1.2s,mb4.4 | 46.64 | 296 | ↑P | P | 14 21 19.7 | +0.9 |
| ULN | Ulanbaatar, comp=Z,5.5nm,1.2s,mb4.4 | 46.64 | 296 | ↑P | P | 14 21 19.7 | +0.9 |
| U13A | Pakoon Wash, baz=46,SNR=29 | 46.67 | 83 | ↑P | P | 14 21 19.6 | +0.5 |
| P17A | Butcher Ranch, baz=46,SNR=8.6 | 46.69 | 78 | ↑P | P | 14 21 19.4 | +0.2 |
| GMRC | Granite Mounta, baz=46,SNR=15 | 46.70 | 86 | ↑P | P | 14 21 19.4 | +0.1 |
| N19A | John Jarvie Ra, baz=46,SNR=13 | 46.75 | 75 | ↑P | P | 14 21 18.9 | -0.8 |
| Q16A | Castle Valley, baz=46,SNR=14 | 46.78 | 79 | ↑P | P | 14 21 20.2 | +0.3 |
| T14A | Hurricane, baz=47,SNR=5.1 | 46.79 | 82 | ↑P | P | 14 21 20.7 | +0.7 |
| S15A | Panguitch, baz=47,SNR=10 | 46.84 | 81 | ↑P | P | 14 21 21.1 | +0.7 |
| P18A | Preston, baz=47,SNR=27 | 46.89 | 77 | ↑P | P | 14 21 21.1 | +0.3 |
| M20A | Sweetwater, Wa, baz=47,SNR=5.1 | 46.97 | 74 | ↑P | P | 14 21 21.0 | -0.4 |
| PFO | Pinyon Flat Ob, comp=Z,17nm,1.0s,mb4.9 | 46.99 | 88 | ↑P | P | 14 21 21.7 | +0.1 |
| PFO | Pinyon Flat Ob, comp=Z,17nm,1.0s,mb4.9 | 46.99 | 88 | ↑P | P | 14 21 21.7 | +0.1 |
| PFO | Pinyon Flat Ob, comp=Z,17nm,1.0s,mb4.9 | 46.99 | 88 | ↑P | P | 14 21 21.7 | +0.1 |
| R16A | Teasdale, baz=47,SNR=47 | 46.99 | 80 | ↑P | P | 14 21 22.4 | +0.9 |
| S0NM | Songino Array, comp=Z,284nm,18.9s,MS4.2,baz=73,slow=37 | 47.02 | 297 | ↑P | P | 14 21 21.1 | -0.7 |
| S0NM | Songino Array, comp=Z,1.4nm,0.8s,mb4.0,baz=54,slow=8.8,SNR=8.5 | 47.02 | 297 | ↑P | P | 14 42 02.9 | |
| V13A | Grand Canyon W, baz=47,SNR=17 | 47.02 | 84 | ↑P | P | 14 21 22.2 | +0.4 |
| SRU | San Rafael, baz=47,SNR=34 | 47.05 | 78 | ↑P | P | 14 21 22.0 | 0.0 |
| SRU | San Rafael, comp=Z,32nm,0.8s,mb5.3 | 47.05 | 78 | ↑P | P | 14 21 21.9 | -0.1 |
| SRU | San Rafael, comp=Z,32nm,0.8s,mb5.3 | 47.05 | 78 | ↑P | P | 14 21 21.9 | -0.2 |
| U14A | Mt Trumbull, baz=47,SNR=17 | 47.15 | 83 | ↑P | P | 14 21 23.5 | +0.6 |
| O19A | Miners Draw(B, baz=47,SNR=22 | 47.15 | 76 | ↑P | P | 14 21 22.3 | -0.5 |
| L21A | Rawlins, baz=47,SNR=16 | 47.17 | 73 | ↑P | P | 14 21 22.0 | -1.0 |
| T15A | Red Dirt Ranch, baz=47,SNR=20 | 47.25 | 82 | ↑P | P | 14 21 24.2 | +0.6 |
| ZAK | Zakamensk, comp=Z,2.0nm,1.0s,mb4.0 | 47.26 | 301 | ↑P | P | 14 21 24.6 | +1.1 |
| ZAK | Zakamensk, comp=Z,2.0nm,1.0s,mb4.0 | 47.26 | 301 | ↑P | P | 14 21 23.4 | -0.5 |
| Q18A | Rafter H Ranch, baz=47,SNR=27 | 47.29 | 78 | ↑P | P | 14 21 23.8 | -0.4 |
| N20A | Spence Gulch, baz=47,SNR=10 | 47.33 | 75 | ↑P | P | 14 21 24.5 | -0.1 |
| R17A | Hanksville Air, baz=47,SNR=36 | 47.37 | 79 | ↑P | P | 14 21 23.6 | -1.1 |
| M21A | Separation Pea, baz=47,SNR=10 | 47.39 | 74 | ↑P | P | 14 21 25.0 | 0.0 |
| IRM | Iron Mountain, baz=47,SNR=9.0 | 47.43 | 73 | ↑P | P | 14 21 23.0 | -2.0 |
| RWWY | Rawlins, comp=Z,15nm,0.9s,mb4.9 | 47.43 | 78 | ↑P | P | 14 21 25.6 | +0.1 |
| BAR | Barrett, comp=Z,18nm,0.9s,mb5.9 | 47.49 | 89 | ↑P | P | 14 21 25.9 | +0.3 |
| MONP | Monument Peak, baz=47,SNR=22 | 47.58 | 87 | ↑P | P | 14 21 25.8 | -0.4 |
| BC3 | Big Chuck Mtn, baz=47,SNR=12 | 47.58 | 85 | ↑P | P | 14 21 26.4 | +0.1 |
| W13A | Hualapai Mount, baz=47,SNR=12 | 47.58 | 77 | ↑P | P | 14 21 26.5 | -0.2 |
| P19A | Cripple Cowboy, baz=48,SNR=73 | 47.65 | 77 | ↑P | P | 14 21 26.5 | -0.2 |
| U15A | North Rim, baz=48,SNR=50 | 47.69 | 82 | ↑P | P | 14 21 27.7 | +0.7 |
| V14A | Boquillas Ranc, baz=48,SNR=25 | 47.71 | 84 | ↑P | P | 14 21 27.7 | +0.5 |
| O20A | White River Cr, baz=48,SNR=9.2 | 47.78 | 76 | ↑P | P | 14 21 26.9 | -0.8 |
| T16A | Glen Canyon Da, baz=48,SNR=26 | 47.81 | 81 | ↑P | P | 14 21 27.5 | -0.5 |
| RSSD | Black Hills, comp=Z,4.0nm,0.8s,mb4.5 | 47.81 | 69 | ↑P | P | 14 21 25.8 | -2.1 |
| RSSD | Black Hills, comp=Z,3.7nm,0.8s,mb4.5 | 47.81 | 69 | ↑P | P | 14 21 25.8 | -2.1 |
| S17A | Black Ridge(B, baz=48,SNR=43 | 47.82 | 80 | ↑P | P | 14 21 28.2 | +0.2 |
| N21A | Black Mountain, baz=48,SNR=9.3 | 47.82 | 75 | ↑P | P | 14 21 27.3 | -0.8 |
| R18A | Canyonlands Na, baz=48,SNR=26 | 47.89 | 79 | ↑P | P | 14 21 27.8 | -0.7 |
| X13A | Yucca, baz=48,SNR=10 | 47.95 | 85 | ↑P | P | 14 21 29.0 | -0.1 |
| PDMC | Parker Dam,Lak, baz=48,SNR=7.5 | 47.95 | 86 | ↑P | P | 14 21 29.0 | -0.1 |
| M22A | Lead Creek Ra, baz=48,SNR=6.8 | 47.97 | 73 | ↑P | P | 14 21 28.1 | -1.1 |
| W14A | Seligman, baz=48,SNR=12 | 48.00 | 84 | ↑P | P | 14 21 29.8 | +0.3 |
| Y12C | Blythe, baz=48,SNR=6.4 | 48.08 | 87 | ↑P | P | 14 21 30.1 | 0.0 |
| P20A | De Beque, baz=48,SNR=6.4 | 48.09 | 76 | ↑P | P | 14 21 29.6 | -0.5 |
| V15A | Kalbar Nationa, baz=48,SNR=39 | 48.16 | 83 | ↑P | P | 14 21 31.5 | +0.8 |
| O21A | Pagoda, baz=48,SNR=26 | 48.19 | 75 | ↑P | P | 14 21 30.4 | -0.5 |
| T17A | Navajo Res., N, baz=48,SNR=7.3 | 48.23 | 81 | ↑P | P | 14 21 30.8 | -0.4 |
| HHC | Hu-ho-hao-te, baz=48,SNR=10 | 48.23 | 286 | ↑P | P | 14 21 32.4 | +1.2 |
| HHC | Hu-ho-hao-te, baz=48,SNR=10 | 48.23 | 286 | ↑P | P | 14 22 59.0 | +1.0 |
| HHC | Hu-ho-hao-te, baz=48,SNR=10 | 48.23 | 286 | ↑P | P | 14 23 24.9 | +1.5 |
| HHC | Hu-ho-hao-te, baz=48,SNR=10 | 48.23 | 286 | ↑P | P | 14 26 50.1 | -0.9 |
| HHC | Hu-ho-hao-te, baz=48,SNR=10 | 48.23 | 286 | ↑P | P | 14 28 28.2 | +1.0 |
| HHC | Hu-ho-hao-te, baz=48,SNR=10 | 48.23 | 286 | ↑P | P | 14 31 18.7 | -3.8 |
| HHC | Hu-ho-hao-te, baz=48,SNR=10 | 48.23 | 286 | ↑P | P | 14 31 51.4 | -6.8 |
| HHC | Hu-ho-hao-te, comp=Z,12nm,1.0s,mb4.9 | 48.23 | 286 | ↑P | P | 14 21 32.4 | +1.2 |
| HHC | Hu-ho-hao-te, comp=Z,80nm,5.3s | 48.23 | 286 | ↑P | P | 14 22 59.0 | +1.0 |
| HHC | Hu-ho-hao-te, comp=N,240nm,18.8s,MS4.4 | 48.23 | 286 | ↑P | P | 14 23 24.9 | +1.5 |
| HHC | Hu-ho-hao-te, comp=E,240nm,17.3s,MS4.4 | 48.23 | 286 | ↑P | P | 14 26 50.1 | -0.9 |
| HHC | Hu-ho-hao-te, comp=Z,190nm,17.8s,MS4.1 | 48.23 | 286 | ↑P | P | 14 28 28.2 | +1.0 |
| S18A | Hurst Falls, En, baz=48,SNR=68 | 48.27 | 79 | ↑P | P | 14 21 31.2 | -0.3 |
| R19A | Curley Farm, L, baz=48,SNR=12 | 48.33 | 78 | ↑P | P | 14 21 31.5 | -0.5 |
| GLA | Glamis, comp=Z,16nm,1.0s,mb5.0 | 48.37 | 87 | ↑P | P | 14 21 32.4 | 0.0 |
| GLA | Glamis, comp=Z,16nm,1.0s,mb5.0 | 48.37 | 87 | ↑P | P | 14 21 32.6 | +0.3 |
| GLA | Glamis, comp=Z,16nm,1.0s,mb5.0 | 48.37 | 87 | ↑P | P | 14 21 32.6 | +0.2 |
| N22A | Wattengbar Ran, baz=48,SNR=13 | 48.43 | 74 | ↑P | P | 14 21 32.1 | -0.6 |
| Y13A | Salome, baz=48,SNR=13 | 48.47 | 86 | ↑P | P | 14 21 33.3 | +0.2 |
| Q20A | Ridgley Place, baz=48,SNR=11 | 48.49 | 77 | ↑P | P | 14 21 32.4 | -0.8 |
| W15A | Williams, baz=48,SNR=11 | 48.52 | 83 | ↑P | P | 14 21 34.2 | +0.7 |
| U16A | Tuba City, baz=48,SNR=14 | 48.58 | 82 | ↑P | P | 14 21 34.2 | +0.2 |
| X14A | Yava, baz=48,SNR=14 | 48.61 | 85 | ↑P | P | 14 21 34.6 | +0.4 |
| ULM | Lac di Bonnet, comp=Z,2.2nm,0.7s,mb4.3,baz=303,slow=7.9,SNR=4.9 | 48.69 | 58 | ↑P | P | 14 21 32.4 | -2.2 |
| ULM | Lac di Bonnet, comp=Z,2.2nm,0.7s,mb4.3,baz=303,slow=7.9,SNR=4.9 | 48.69 | 58 | ↑P | P | 14 43 28.4 | |
| T18A | Mexican Hat, baz=48,SNR=22 | 48.70 | 80</ | | | | |

8d 14h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like 226A Malaga, Lovng, 127A Arkansas Junct, LZH Lanzhou, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like KLMR comp=Z,40nm,1.4s,mb5.3, BINY Binghamton, KMI KMI, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like DPC Dobruska-Polom, DPC Dobruska-Polom, MOX Moxa, etc.

| | | | | | |
|------|--|-----------|-------|----|-----------------|
| TGUH | Teguicigalpa,Un | 10.45 | 4 ePn | Pn | 16 52 24.2 +5.2 |
| APG | El Apazote | 11.60 349 | Pn | Pn | 16 52 39.0 +4.3 |
| APG | comp=Z,444nm,19.3s,baz=67,slow=34 | | LR | LR | 16 56 30.9 |
| ROSC | El Rosal | 13.78 84 | LR | LR | 16 57 55.2 |
| ROSC | comp=Z,180nm,20.7s,baz=335,slow=34 | | Pn | Pn | 16 53 04.6 0.0 |
| ATAH | Alahuajala | 14.23 137 | Pn | Pn | 16 53 18.2 +6.8 |
| ATAH | comp=Z,186nm,20.9s,baz=116,slow=32 | | LR | LR | 16 57 24.8 |
| CMIG | Mattias Romero | 15.09 334 | Pn | Pn | 16 53 22.5 +1.3 |
| VHO | Vista Hermosa | 15.88 328 | eP | Pn | 16 53 38.2 +5.6 |
| VHO | Pinotepe | 16.12 323 | iS | Px | 16 54 08.0 |
| PNIG | Acapulco | 17.59 320 | iP | Px | 16 53 35.4 -0.4 |
| ACX | El Cayaco | 17.95 319 | iP | Pn | 16 54 03.0 +8.6 |
| CAIG | Santo Domingo | 18.14 72 | P | Pn | 16 54 08.0 +9.2 |
| SDV | comp=Z,105nm,19.7s,baz=5.9,slow=39 | | LR | LR | 17 00 34.7 |
| SDV | Santo Domingo | 18.14 72 | eP | Pn | 16 54 06.6 +5.5 |
| SDV | Nana | 19.07 144 | LR | LR | 17 00 34.7 |
| NNA | comp=Z,317nm,19.8s,baz=316,slow=33 | | LR | LR | 17 00 11.3 |
| SJG | San Juan | 25.89 54 | LR | LR | 17 05 56.4 |
| LPZA | La Paz | 27.90 136 | eP | P | 16 55 41.2 +1.8 |
| LPZA | comp=Z,180nm,18.7s,MS3.7,baz=74,slow=37 | | LR | LR | 17 06 15.9 |
| LPZA | comp=Z,180nm,18.7s,MS3.7,baz=246,slow=35 | | LR | LR | 16 55 40.4 +1.0 |
| 628A | Black Gap, Mar | 29.35 333 | iP | P | 16 55 52.8 +0.7 |
| 627A | Terlingua Ranch | 29.55 332 | iP | P | 16 55 54.1 +0.1 |
| TXAR | Lajitas Array | 29.58 332 | iP | P | 16 55 54.6 +0.4 |
| TXAR | comp=Z,118nm,21.0s,MS3.5,baz=110,slow=35 | | LR | LR | 17 06 52.1 |
| 627A | Big Bend Ranch | 29.99 331 | iP | P | 16 55 58.2 +0.4 |
| 526A | Woodward Ranch | 30.24 333 | iP | P | 16 56 00.2 +0.1 |
| 526A | Mary Lane Ranch | 30.39 332 | iP | P | 16 56 02.1 +0.7 |
| 427A | Hayter Ranch | 30.74 334 | iP | P | 16 56 04.6 +0.1 |
| 426A | McDonald Obser | 30.87 333 | iP | P | 16 56 06.6 +1.0 |
| 328A | Wristen Ranch | 30.95 335 | iP | P | 16 56 06.9 +0.6 |
| MIAR | Mount Ida | 31.24 351 | eP | P | 16 56 07.0 -1.8 |
| 326A | Caldwell Ranch | 31.40 333 | iP | P | 16 56 10.4 +0.1 |
| 425A | Indio Mountain | 31.42 331 | iP | P | 16 56 10.5 0.0 |
| 325A | Sean Ranch, Si | 31.90 332 | iP | P | 16 56 13.8 -0.9 |
| LVC | Limon Verde | 32.06 145 | eP | P | 16 56 17.3 +1.1 |
| 226A | Malaga, Loving | 32.09 334 | iP | P | 16 56 16.7 +0.4 |
| 324A | Moseley Ranch | 32.20 331 | iP | P | 16 56 16.6 -0.8 |
| MNTX | Cornudas Mount | 32.37 332 | eP | P | 16 56 17.6 -1.2 |
| 225A | Deer Hill, Car | 32.45 333 | iP | P | 16 56 19.6 +0.1 |
| WMOK | Wichita Mounta | 32.56 344 | eP | P | 16 56 19.8 -0.6 |
| 224A | Cornudas Mount | 32.75 332 | iP | P | 16 56 21.4 -0.6 |
| Z27A | Tatum | 32.80 336 | iP | P | 16 56 22.6 +0.1 |
| CPRX | Cap Rock | 32.82 335 | eP | P | 16 56 22.9 +0.2 |
| 125A | Gardner Draw | 32.84 334 | iP | P | 16 56 22.9 0.0 |
| SIV | San Ignacio | 33.04 127 | P | P | 16 56 26.1 +1.3 |
| Z26A | Caprock | 33.07 335 | iP | P | 16 56 25.1 +0.2 |
| MSTX | Muleshoe | 33.20 337 | iP | P | 16 56 26.0 0.0 |
| 124A | Stringfield Ra | 33.23 333 | iP | P | 16 56 26.1 -0.2 |
| Y27A | Causey | 33.27 337 | iP | P | 16 56 26.6 -0.1 |
| Z25A | Roswell | 33.40 334 | iP | P | 16 56 27.8 +0.1 |
| 222A | Williams Famil | 33.53 330 | iP | P | 16 56 29.6 +0.6 |
| Y26A | Elda | 33.57 336 | iP | P | 16 56 30.0 +0.7 |
| 320A | Kipp Ranch, An | 33.67 327 | iP | P | 16 56 29.9 -0.2 |
| 221A | Mesquite Ranch | 33.80 329 | iP | P | 16 56 32.1 +0.8 |
| Y25A | Mesa, Roswell | 33.94 335 | iP | P | 16 56 33.0 +0.6 |
| 319A | Douglas | 34.11 327 | iP | P | 16 56 33.9 0.0 |
| 220A | Playas Peak, P | 34.11 328 | iP | P | 16 56 34.6 +0.6 |
| X26A | CR and CF Fran | 34.12 337 | iP | P | 16 56 35.2 +1.2 |
| Y24A | Capitan | 34.26 334 | iP | P | 16 56 36.0 +0.8 |
| Z23A | Elephant Butte | 34.40 331 | iP | P | 16 56 37.0 +0.5 |
| Y22A | Lovelace Mesa, | 34.54 333 | iP | P | 16 56 38.5 +0.8 |
| 318A | Bisbee | 34.55 326 | iP | P | 16 56 37.0 -0.8 |
| W25A | X Bar L Ranch, | 34.96 336 | iP | P | 16 56 41.9 +0.6 |
| Y22A | Socorro | 34.96 332 | iP | P | 16 56 42.2 +0.8 |
| Z20A | Nine Sixteen R | 35.09 329 | iP | P | 16 56 42.6 +0.1 |
| LENM | Lemitar | 35.16 332 | eP | P | 16 56 43.2 +0.2 |
| 217A | Green Valley | 35.27 325 | iP | P | 16 56 43.6 -0.4 |
| LAZ | Ladron | 35.43 332 | eP | P | 16 56 42.1 -3.2 |
| 118A | Homack Ranch, | 35.45 327 | iP | P | 16 56 45.7 +0.1 |
| Y20A | Horse Springs, | 35.62 330 | iP | P | 16 56 47.5 +0.5 |
| X27A | Alamocita Cree | 35.77 332 | iP | P | 16 56 49.7 +1.4 |
| Y19A | Nutriso | 36.10 329 | iP | P | 16 56 51.7 +0.6 |
| V23A | Ortiz Mt. (NFS | 36.12 335 | iP | P | 16 56 51.0 -0.4 |
| KSU1 | Kansas State U | 36.21 349 | P | P | 16 56 50.8 -1.2 |
| W20A | Ramah | 36.66 331 | iP | P | 16 56 57.0 +1.1 |
| X18A | Snowflake | 36.90 329 | iP | P | 16 56 57.7 -0.2 |
| V20A | Brimhall | 37.19 332 | iP | P | 16 57 00.9 +0.5 |
| T22A | Edith | 37.51 335 | iP | P | 16 57 03.3 +0.2 |
| SDCO | Great Sand Dun | 37.57 337 | eP | P | 16 57 03.7 +0.2 |
| X16A | Lo Mia Camp, P | 37.60 328 | iP | P | 16 57 03.3 -0.6 |
| U20A | Newcomb | 37.69 333 | iP | P | 16 57 04.9 +0.2 |
| Z13A | Yuma Proving G | 37.95 324 | iP | P | 16 57 07.0 +0.2 |
| V17A | Tonalee, Kykot | 38.19 329 | iP | P | 16 57 09.0 +0.2 |
| A19A | Reclabito | 38.29 332 | iP | P | 16 57 10.1 +0.4 |
| MVCO | Mesa Verde | 38.37 333 | iP | P | 16 57 10.7 +0.4 |

| | | | | | |
|------|--|-----------|----|----|-----------------|
| MVCO | Mesa Verde | 38.37 333 | eP | P | 16 57 11.2 +0.9 |
| WUAZ | Wupatki | 38.40 329 | iP | P | 16 57 11.5 +0.8 |
| WUAZ | Wupatki | 38.40 329 | eP | P | 16 57 10.9 +0.2 |
| X14A | Yava | 38.43 326 | iP | P | 16 57 11.2 +0.3 |
| S21A | Coal Bank Pass | 38.43 335 | iP | P | 16 57 11.3 +0.4 |
| Y13A | Salome | 38.48 324 | iP | P | 16 57 11.7 +0.3 |
| W15A | Williams | 38.62 327 | iP | P | 16 57 13.2 +0.7 |
| U16A | Tuba City | 38.76 330 | iP | P | 16 57 14.1 +0.4 |
| R21A | Cimarron | 38.93 335 | iP | P | 16 57 15.8 +0.8 |
| T18A | Mexican Hat | 38.94 332 | iP | P | 16 57 15.4 +0.2 |
| X13A | Yuca | 39.05 325 | iP | P | 16 57 15.8 -0.3 |
| V15A | Kaibab Nationa | 39.05 328 | iP | P | 16 57 16.8 +0.7 |
| W14A | Seligman | 39.08 327 | iP | P | 16 57 16.2 -0.2 |
| Q22A | Crested Butte, | 39.09 336 | iP | P | 16 57 16.6 +0.2 |
| S19A | Harvey Farm, M | 39.09 333 | iP | P | 16 57 16.6 +0.2 |
| T17A | Navajo Res., N | 39.27 331 | iP | P | 16 57 18.9 +0.9 |
| Q21A | Lamborn Mesa, | 39.33 336 | iP | P | 16 57 18.7 +0.3 |
| BC3 | Big Chuck Mtn | 39.33 323 | iP | P | 16 57 18.2 -0.3 |
| SMCO | Snowmass | 39.38 337 | eP | P | 16 57 19.9 +1.1 |
| ISCO | Isco Old Springs | 39.41 339 | eP | P | 16 57 20.0 +1.0 |
| V14A | Los Quillas Ranc | 39.41 327 | iP | P | 16 57 19.9 +0.8 |
| S18A | Hurst Farm, BI | 39.44 332 | iP | P | 16 57 19.9 +0.6 |
| W13A | Hualapai Ranch | 39.44 324 | iP | P | 16 57 19.9 +0.5 |
| IRM | Iron Mountain | 39.50 324 | iP | P | 16 57 19.5 -0.4 |
| U15A | North Rim | 39.58 329 | iP | P | 16 57 20.8 +0.3 |
| CFAA | Coronel Fontan | 39.76 153 | P | P | 16 57 21.9 -0.1 |
| S17A | Black Ridge (B | 39.78 331 | iP | P | 16 57 21.9 -0.3 |
| P21A | Newcastle | 39.87 336 | iP | P | 16 57 23.7 +0.9 |
| PFO | Pinyon Flat Ob | 39.91 322 | P | P | 16 57 23.3 0.0 |
| U14A | Mt Trumbull | 40.04 328 | iP | P | 16 57 24.6 +0.3 |
| P20A | De Beque | 40.23 335 | iP | P | 16 57 26.8 +0.9 |
| GMRC | Granite Mounta | 40.24 324 | iP | P | 16 57 26.7 +0.3 |
| R17A | Hanksville Air | 40.26 332 | iP | P | 16 57 26.3 -0.2 |
| P19A | Cripple Cowboy | 40.59 335 | iP | P | 16 57 29.4 +0.5 |
| N22A | Wattenberg Ran | 40.59 338 | iP | P | 16 57 29.7 +0.9 |
| R16A | Teasdale | 40.62 331 | iP | P | 16 57 29.3 +0.2 |
| Q18A | Rafter H Ranch | 40.65 333 | iP | P | 16 57 29.6 +0.2 |
| HEC | Hector,Ludlow | 40.67 323 | iP | P | 16 57 28.9 -0.7 |
| ECSD | CRDS Data Cent | 40.70 351 | eP | P | 16 57 29.2 -0.5 |
| P18A | Preston Nutter | 41.13 334 | iP | P | 16 57 33.7 +0.4 |
| MSU | Minersvale | 41.13 331 | eP | P | 16 57 33.3 -0.1 |
| O19A | Myners Draw (B | 41.21 335 | iP | P | 16 57 34.3 +0.4 |
| S13A | Holt Ranch, En | 41.27 328 | iP | P | 16 57 33.8 -0.7 |
| N20A | Spence Gulch, | 41.31 337 | iP | P | 16 57 34.6 -0.1 |
| O18A | Roosevelt | 41.55 334 | iP | P | 16 57 37.1 +0.4 |
| EDW2 | Edwards Air Fo | 41.71 322 | iP | P | 16 57 38.2 0.0 |
| N19A | John Jarvie Ra | 41.73 336 | iP | P | 16 57 38.3 +0.1 |
| T11A | Corn Creek, AI | 41.74 327 | iP | P | 16 57 38.5 +0.1 |
| U10A | Ash Meadows, A | 41.77 325 | iP | P | 16 57 38.0 -0.7 |
| O17A | Robinson Place | 41.81 334 | iP | P | 16 57 39.4 +0.5 |
| M20A | Sweetwater, Wa | 41.84 337 | iP | P | 16 57 39.1 0.0 |
| L21A | Rawlins | 41.94 338 | iP | P | 16 57 40.4 +0.5 |
| N18A | Larsen Ranch, | 42.00 335 | iP | P | 16 57 40.5 +0.1 |
| Q14A | Sevier Lake (B | 42.04 330 | iP | P | 16 57 40.6 -0.2 |
| CPUP | Villa Florida | 42.06 137 | P | P | 16 57 41.5 +0.3 |
| MPMC | Manual Prospec | 42.20 324 | iP | P | 16 57 41.3 -0.8 |
| DAU | Daniels Canyon | 42.22 333 | eP | P | 16 57 42.3 +0.1 |
| L20A | Wausutter | 42.34 337 | iP | P | 16 57 43.3 +0.1 |
| Q13A | Wheeler Ranch, | 42.39 330 | iP | P | 16 57 43.4 -0.2 |
| P14A | Drum Mountains | 42.41 331 | iP | P | 16 57 43.9 +0.1 |
| N16A | Rees Ranch, Co | 42.69 334 | iP | P | 16 57 46.4 +0.4 |
| R11A | Troy Canyon, C | 42.75 328 | iP | P | 16 57 46.9 +0.3 |
| P13A | Bates Ranch, G | 42.77 330 | iP | P | 16 57 47.0 +0.3 |
| RSSD | Black Hills | 42.77 343 | eP | P | 16 57 47.0 +0.4 |
| L19A | Farson | 42.82 337 | iP | P | 16 57 47.2 +0.2 |
| M17A | Scullys Gap (B | 42.83 335 | iP | P | 16 57 47.0 -0.2 |
| Q12A | Willow Creek R | 42.87 329 | iP | P | 16 57 47.3 -0.2 |
| K20A | Yellowstone Ra | 42.90 338 | iP | P | 16 57 47.7 -0.1 |
| L18A | Fontenelle, Gr | 42.95 336 | iP | P | 16 57 47.9 -0.2 |
| S10A | Tonopah Range, | 42.99 326 | iP | P | 16 57 49.0 +0.4 |
| P12A | McGill | 43.23 329 | iP | P | 16 57 50.7 +0.2 |
| X19A | Absolon Red Bu | 43.24 338 | iP | P | 16 57 50.1 -0.3 |
| HWUT | Hardware Ranch | 43.33 334 | eP | P | 16 57 50.9 -0.3 |
| BGU | Big Gassy Mou | 43.44 332 | eP | P | 16 57 51.3 -0.8 |
| N14A | Grayback Hills | 43.45 332 | iP | P | 16 57 52.3 +0.1 |
| BW06 | Boulder Array | 43.46 337 | P | P | 16 57 51.9 -0.4 |
| PDAR | Pinedale Array | 43.46 337 | P | P | 16 57 51.9 -0.4 |
| PDAR | comp=Z,444nm,19.6s,MS3.4,baz=303,slow=36 | | LR | LR | 17 15 41.6 |
| Q10A | Clear Creek Ra | 43.53 327 | iP | P | 16 57 52.5 -0.4 |
| K18A | Toltan Ranch, | 43.55 336 | iP | P | 16 57 53.3 +0.4 |
| | | | | | |

8d 16h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Johnson Ranch, Whitefish, Carlson Farm, etc.

ISC/JB 08 16:57:31.6:0.5,36.02N:0.03:4.80W:0.02,h101km,5km, Error ellipse: s-maj=4.3km s-min=3.1km az=1.2 SFS 08 16:57:33.0,35.94N:4.74W,h89km,ML2.7 NIS 08 16:57:33.4,35.94N:4.75W,h87km,MG2.7(MDD),After MDD INMG 08 16:57:33.6:1.4,36.06N:4.89W,h10km,ML2.7, Error ellipse: s-maj=6.3km s-min=3.3km az=178.0 MDD 08 16:57:33.2:0.5,35.93N:4.75W,h88km,7km,mb2.7/21, Error ellipse: s-maj=4.8km s-min=3.9km az=157.0,PRIMO CSEM 08 16:57:33.4:0.2,36.04N:4.80W,h89km,3km,ML3.6/12, Error ellipse: s-maj=4.2km s-min=2.9km az=169.0 CNRM 08 16:57:41.2,35.39N:4.70W,h30km,MD3.3 ISC 08 16:57:32.6:0.5,36.01N:0.03:4.79W:0.02,h94km,6km,n167,σ19:07/303,12C-3D, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Mijas, Dar Kharkhour, Malaga-Limoner, etc.

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Main table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ERON Agron, ERON Agror, EGUA Guajares, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ERIIP, MIF Mishlifren, EGRO El Granado, etc.

Table with columns: PESTR, Estromoz, 3.62 323, Pn, 16 58 27.7 +1.1, S, 16 59 07.3 -1.0, etc.

Table with columns: MBWA, Marble Bar, 58.00 257, P, 17 13 33.2 -1.1, SBA, Scott Base, 58.25 184, eP, 17 13 37.9 +2.9, etc.

Table with columns: VRI, Vrincoia, 147.28 327, P, PKPbc, 17 23 15.4 -0.7, KSP, Ksiaz, 147.35 343, ePKP, PKPbc, 17 23 15.8 -0.3, etc.

JMA 08 17:04:23.1±0.1, 28°13'N×141°57'E, h30km, M3.5, Bonin Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s, ISC

ISCJB 08 17:04:30.4±0.9, 20°12'S±0°07'178°01'W±0°08, h521km, 11km, mb4.3/36, Error ellipse: s-maj=14.0km s-min=7.5km az=41.0

BUI 08 17:04:30.2±0.20±0.3S, 177°90W, h543km, mb4.7/13, mb4.5/19

NEIC 08 17:04:32.0±0.9, 20°29'S±177°86'W, h543km, 9km, mb4.5/12, Error ellipse: s-maj=13.2km s-min=6.9km az=139.0

IDC 08 17:04:32.5±1.8, 20°21'S±177°92'W, h538km, 19km, mb3.7/17, mb1.3/9.19, mb1mx3.8/2.1, mbtmp3.7/1.9, Error ellipse: s-maj=16.2km s-min=11.2km az=134.0

ISC 08 17:04:31.0±0.9, 20°12'S±0°07'177°93'W±0°08, h518km, 11km, h543km, 3.3km, pP-P, n135, ±0.99/70, mb4.3/36, 10C-6D, Fiji Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s, ISC

Table with columns: VNA3, VNA3, Neumayer Olymp, 88.51 176, eP, 17 16 27.3 -0.4, VNA3, Pinedale Array, 88.64 43, eP, 17 16 29.5 +0.8, etc.

IDC 08 17:08:11.7±0.9, 36°34'N±84°59'E, h0km, mb3.5/9, mb1.3/8.15, mb1mx3.7/2.9, mbtmp3.6/1.5, ML3.5/6, MS2.8/3, MS1.2/8.3, ms1mx2.4/3.2, Error ellipse: s-maj=30.3km s-min=15.2km az=52.0

ISCJB 08 17:08:12.0±0.6, 36°47'N±0°07'84°67'E±0°08, h10km, mb3.5/10, Error ellipse: s-maj=10.9km s-min=7.6km az=42.6

NEIC 08 17:08:13.4±0.6, 36°34'N±84°55'E, h10km, mb3.7/3, Error ellipse: s-maj=11.9km s-min=7.7km az=222.0

BUI 08 17:08:13.9, 36°46'N±84°52'E, h14km, mb4.3/1, mb3.9/1, ML4.1/7, MS3.7/2, Ms7.3/7.1

NNC 08 17:08:19.6±2.2, 37°06'N±84°62'E, h0km, mb4.0, Error ellipse: s-maj=36.1km s-min=14.8km az=93.0

ISC 08 17:08:13.8±0.6, 36°46'N±0°06'84°75'E±0°08, h10km, n40, ±1903/43, mb3.5/10, 4C-1D, Southern Xinjiang

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, Time Res, h m s, ISC

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like GIB, HAGA, ES LN, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like GERES, VRAC, HFS, etc.

NIED 08 20:11:00,36:20N,141:50E,h29km,Mw4.5 Best double
MOS 08 20:11:46.3:1.1,36:20N,141:56E,h33km,mb4.8/28,Error
JMA 08 20:11:46.6:0.1,36:15N,141:49E,h48km,4km,M4.6

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and other parameters. Includes stations like CHOJ, JHO, ONAJ, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like CLNS, CLNS, CLNS, etc.

Table with columns: AFI, S, Sn, Time, Res. Includes stations like RAR, DZM, PPT, URZ, etc.

ISC/JB 08 21:11:10.9-0.4, 49.84N-0.03-18.43E, h0km, Error ellipse: s-maj=4.6km s-min=2.6km az=5.1

PRU 08 21:11:13.1, 49.85N-18.45E, h0km, ISC 08 21:11:11.8-0.4, 49.84N-0.03-18.47E, h0km, n31, c1151/54, 3C-2D, Czech and Slovak Republics

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OKC, RAC, MORC, etc.

IDC 08 21:12:15.2-1.0, 36.20N-142.28E, h0km, mb3.6/8, mb1 3.7/12, mb1mx3.6/28, mb1mp3.7/12, ML3.6/4, Error ellipse: s-maj=25.9km s-min=17.0km az=85.2

ISC/JB 08 21:12:17.9-0.5, 36.31N-142.28E, 0.03-142.28E, 0.05, h33km, mb3.8/14, Error ellipse: s-maj=5.7km s-min=4.5km az=9.2

NEIC 08 21:12:17.9-0.2, 36.31N-142.16E, h70km, M3.4, NEIC 08 21:12:17.9-0.6, 36.34N-142.02E, h35km, mb4.2/5, Error ellipse: s-maj=13.4km s-min=9.7km az=59.0

ISC 08 21:12:20.5-0.5, 36.32N-142.11E, 0.06, h35km, n42, c1256/54, mb3.8/14, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHJO, CHJO, JHO, etc.

Table with columns: FITZ, WBA, WRA, ARU, ASAR, MBWA, YKA. Includes station names and times.

NEIC 08 21:18:00, 36.30N-142.20E, h11km, Mw4.9 Best double couple: Mo=2.73000e+10, NP1=1.00000e+8, 0.879, 0.00000e+0, 1.72, 0.00000e+0, NP2=2.222e+10, 0.00000e+0, 1.48, 0.00000e+0

IDC 08 21:18:38.2-0.5, 36.24N-142.14E, h0km, mb4.7/26, mb1 4.8/30, mb1mx4.8, 3.23, mb1mp4.7/30, ML4.4/4, MS4.3/23, Ms1 4.3/23, ms1mx4.2/31, Error ellipse: s-maj=13.4km s-min=11.7km az=118.0

JMA 08 21:18:40.9-0.2, 36.32N-142.12E, h71km, M5.0, JMA Felt J1, ISC/JB 08 21:18:42.5-0.1, 36.27N-142.00E, 0.02, h35km, mb5.0/24, MS4.6/65, Error ellipse: s-maj=3.3km s-min=2.0km az=164.9

DJA 08 21:18:43.3-0.4, 36.25N-141.80E, h10km, Mw5.4/9, GCMT 08 21:18:43.3-0.4, 36.25N-142.46E, h27km, 1km, Mw5.0/57, Moment Tensor Solution. s20,c27; s57,c96; Duration: 0 Moment tensor: Scale 10^19Nm; Mr1.98±.18; Mw=1.0±.10; Mw=1.8±.12; Ms=0.70±.18; Ms=1.19±.07; Ms=2.60±.23; Best double couple: Mo=3.50200e+10, NP1=2.20000e+8, 0.821, 0.00000e+0, NP2=1.70000e+8, 0.71, 0.00000e+0, 1.62, 0.00000e+0, Principal axes: T 3.29110, Plg64.0000e+0, Azm274.0000e+0, N 0.42210, 0.42210, 0.42210, Azm28.0000e+0, Azm20.0000e+0, P -3.7130, Plg25.0000e+0, Azm113.0000e+0, nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s

NEIC 08 21:18:43.4-1.3, 36.28N-142.03E, h32km, 9km, mb5.0/16, MS4.7/4, MW4.9(NIED) Error ellipse: s-maj=4.4km s-min=3.0km az=147.0

NEIC Felt at Tokyo and Yokosuka. Recorded [2 JMA] in Ibaraki and [1 JMA] in Fukushima, Miyagi and Satama. MOS 08 21:18:44.0-0.8, 36.68N-142.00E, h33km, mb5.3/89, MS4.8/27, Error ellipse: s-maj=7.3km s-min=3.9km az=110.1

BUJ 08 21:18:44.4, 36.52N-141.53E, h30km, mb5.0/32, mb5.2/59, MS4.9/67, Ms4.7/45, SZGRF 08 21:18:47.4, 37.40N-142.35E, h34km, mb5.0, MS4.5, Off east coast of Honshu, Japan

ISC 08 21:18:44.0-1.1, 36.30N-142.11E, 0.02, h37km, h37km±.7km; pP-n764, c080/776, mb5.0/214, MS4.6/65, 198C-104D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHJO, JHO, ONAJ, etc.

8d 23h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Seelye Lake, Malin Array Be, Malin Array Si, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like Albuquerque, LPM, HNF, HAU, MEZF, etc.

400

Table with columns for station name, frequency, power, and other technical details. Includes stations like MDJ, MDJ, JOW, SSSLB, etc.

MAN 08:22:53:17, 60N:122:59E, h15km, mb4.4, ML3.3, MS3.1,

Table with columns for station name, frequency, power, and other technical details. Includes stations like PALP, PALP, SGCP, CAUP, APYP, etc.

JMA 08:22:43:10.3, 34.82N:137.38E, h16km, 1km, M1.4, Near south coast of eastern Honshu

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other technical details.

NIED 08:22:48:00, 35:70N, 140:00E, h80km, Mw4.1 Best double couple...

ISCJTB 08:22:48:01.2, 0.4, 35:59N, 0:03, 140:03E, 0:05, h81km, 2km, mb4.0/22, Error ellipse: s-maj=7.2km s-min=4.7km az=156.8

NEIC 08:22:48:01.6, 0.4, 35:63N, 140:10E, mb4.5/4, MW4.0(NIED), Error ellipse: s-maj=9.2km s-min=7.5km az=93.0

IDC 08:22:48:01.7, 0.8, 35:56N, 140:13E, h97km, 6km, mb3.6/15, Ms1.3/8.18, mb1.9x3.7/28, mbtmp3.7/18, MS2.6/2, Ms1.2/6.2, ms1mx2.3/32, Error ellipse: s-maj=14.7km s-min=6.6km az=65.0

JMA 08:22:48:02.0, 2.0, 35:67N, 140:04E, h71km, 2km, M4.0 JMA Felt II J1.

ISC 08:22:48:02.0, 2.0, 35:61N, 0:03, 140:05E, 0:05, h73km, 2km, n58, c0888/73, mb4.0/22, 4C-4D, Near east coast of eastern Honshu

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other technical details.

IDC 08:23:01:51.4, 1.0, 35:84N, 140:59E, h0km, mb3.7/7, Mb1.3/9.10, mb1mx3.7/26, mbtmp3.7/10, ML4.2/2, Error ellipse: s-maj=29.0km s-min=18.6km az=65.0

NEIC 08:23:01:56.9, 1.3, 35:78N, 140:1.3, 35:78N, 140:1.3, h43km, 10km, mb4.3/5, Error ellipse: s-maj=13.0km s-min=8.4km az=76.0

ISCJTB 08:23:02:00.1, 0.4, 35:61N, 0:04, 140:05E, 0:06, h80km, 3km, mb3.8/14, Error ellipse: s-maj=8.9km s-min=4.8km az=150.2

JMA 08:23:02:00.8, 0.2, 35:66N, 140:03E, h73km, 2km, M3.3 ISC 08:23:02:01.1, 0.4, 35:61N, 0:04, 140:06E, 0:06, h73km, 3km, n37, c103/50, mb3.8/14, 2C-3D, Near east coast of eastern Honshu

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other technical details.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like IAS lasi, JLU Jordanelle, NLU North Lily Min, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like PFO comp=Z,69nm,1.3s,mb5.4, PFO Pinyon Flat Ob, KUZU Kuzui, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like V14A Boquillas RNC, U15A North Rim, P19A Cripple Cowboy, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like Humboldt, VYH5, YVH5, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like PRU, TIM, MDO, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like GEC2, GERES, GEC2, etc.

8d 23h

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like RJOB, LAZ, GALLI, VAY, ANMO, etc.

2008 MAY

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like GIVF, B22A, BFO, etc.

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Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like MNTX, KSU1, RLS, etc.

Table with columns for call letters, frequency, power, and other details. Includes stations like MBDF, 527A, ORIF, etc.

Table with columns for call letters, frequency, power, and other details. Includes stations like FVM, LFF, LFF, etc.

Table with columns for call letters, frequency, power, and other details. Includes stations like EZAM, Zama, Zama, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LOR Lormes, CABF La Chapelle, SSF Saint Saulge, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BAYA Yate Dam, NOUC Port Laguerre, ONTR Noumea, etc.

NIED 08 23:58:00.36:60N:140:90E, h2km, Mw4.3, Best double couple: M3.50000:1015 NP1:255.00000: 866.00000: ...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHO Hitachi, ONAJ Iwakimizuishiy, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Alo-Archia, UCH Uchtor, BVAR Borovoye Array, etc.

JMA 09 00:24:17.0:0.4:36:13N:142:06E, h0km, M3.6, IDC 09 00:24:18.4:1.0:36:09N:141:95E, h0km, mb3.6/7, ...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHOU Chosi, JHO Hitachi, ONAJ Iwakimizuishiy, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBIJ Chichi jima, ONAJ Iwacchon, etc.

IDC 09 01:26:57.2:5.5:25:04N:109:73W, h0km, mb3.1/1, mb1 3.6/4, mb1mx3.5/21, mbtmp3.1/4, ML3.3/2, Error ellipse: s-maj=77.3km s-min=25.8km az=167.0, Gulf of California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, TXAR Keskin Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

IDC 09 01:50:16.2:1.6:56:53S:22:91W, h0km, Mb4.1/2, mb1 4.1/2, mb1mx3.7/13, mbtmp4.0/2, Error ellipse: s-maj=94.6km s-min=53.8km az=92.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TORD Torodi Ar. Bea, ASAR Alice Springs, etc.

JMA 09 02:09:02.6:0.4:36:13N:142:06E, h73km, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHO Hitachi, ONAJ Iwakimizuishiy, etc.

NIED 09 02:00:36:10N:142:10E, h20km, Mw4.1, Best double couple: M1.43000x1015 NP1:255.00000: 863.00000: ...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHOU Chosi, CHOU Hitachi, ONAJ Iwakimizuishiy, etc.

CHOU Chosi 1.02 250 P Op P 02 24 38.5 +0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHOU Chosi, CHOU Hitachi, ONAJ Iwakimizuishiy, etc.

CHOU Chosi 1.02 243 P Op P 02 24 38.5 +0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHOU Chosi, CHOU Hitachi, ONAJ Iwakimizuishiy, etc.

9d 3h

Table with columns: Station Name, Time, Res, ISC, H m s, ISC. Includes stations like ASAR Alice Springs, RES Resolute Bay, YKA Yellowknife Ar, etc.

ISC 09 02:14:43.8.1.1, 35:97N:142:49E, h0km, mb3.5/5, mb1.3/8.8, mb1mx3.5/28, mbtm3.7/8, ML3.7/5, Error ellipse: s-maj=31.5km s-min=21.8km az=118.0

ISC 09 02:14:48.0.0.8, 35:99N:142:42E, h0km, mb3.5/5, mb1.3/8.8, mb1mx3.5/28, mbtm3.7/8, ML3.7/5, Error ellipse: s-maj=23.2km s-min=13.6km az=178.0

JMA 09 02:14:48.2.0.2, 36:15N:142:05E, h71km, mb3.5/5, mb1.3/8.8, mb1mx3.5/28, mbtm3.7/8, ML3.7/5, Error ellipse: s-maj=23.2km s-min=13.6km az=178.0

ISC 09 02:14:48.1.2.6, 36:11N:142:14E, h0km, mb3.5/5, mb1.3/8.8, mb1mx3.5/28, mbtm3.7/8, ML3.7/5, Error ellipse: s-maj=23.2km s-min=13.6km az=178.0

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like CHOI Chosi, JHO Hitachi, JFK Kawouchi, etc.

NAO 09 02:55:17.6.1.9, 67:68N:33:69E, ML2.3, HEL 09 02:55:17.2.0.3, 67:72N:33:75E, h0km, ML2.3, ML2.3(NAO), Explosion

CSEM 09 02:55:18.5.0.6, 67:75N:33:44E, h2km, ML2.3, Error ellipse: s-maj=12.2km s-min=5.9km az=82.0, Mining explosion.

ISC 09 02:55:20.5.2.7, 67:66N:33:18E, h0km, mb1.3/1.4, mb1mx2.9/26, mbtm3.1/4, ML2.7/4, Error ellipse: s-maj=29.1km s-min=10.2km az=74.0

ISC 09 02:55:16.9.1.2, 67:73N:0:04:33.7E, h0km, m27, r121/50, Baltic States - Belarus - Northwestern Russia

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like APAO Apatity Array, VRF Vario, RNF Rovaniemi, etc.

2008 MAY

Table with columns: Station Name, Time, Res, ISC, H m s, ISC. Includes stations like HEF Hetta, KJN Kajaani, FIAO Finesse Array S, etc.

CASC 09 03:06:48.4.2.5, 79:1N:82:92W, h18km, 19km, MD3.8, South of Panama

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like BRU2 Volcan, TBS2, BAR1, etc.

ISK 09 03:18:40.6.38:44N:39:10E, h3km, MD3.0

ISC 09 03:18:41.3.0.4, 38:42N:0:03:39:10E, h0km, Error ellipse: s-maj=4.2km s-min=3.1km az=169.7

CSEM 09 03:18:41.6.0.1, 38:44N:39:10E, h5km, MD3.0, Error ellipse: s-maj=3.0km s-min=2.3km az=164.0

DDA 09 03:18:41.4.38:42N:39:13E, h5km, 4km, MD3.0

ISC 09 03:18:42.0.0.4, 38:43N:0:03:39:11E, h0km, 5km, n31, c0614/7, Turkey

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like ELZG Elazig, SVRC Sivrice-ELAZID, etc.

CASC 09 03:20:20.7.1.5, 12:15N:87:95W, h19km, 5km, MD3.8, ML3.4, mb3.7(NEIC)

ISC 09 03:20:21.2.0.8, 12:11N:0:07:87:93W, h0.05, h50km, 11km, mb3.5/5, Error ellipse: s-maj=13.3km s-min=5.6km az=27.6

ISC 09 03:20:27.2.1.2, 12:68N:87:28W, h92km, 32km, mb3.2/4, mb1.3/4.6, mb1mx3.2/22, mbtm3.1/6, Error ellipse: s-maj=86.8km s-min=16.9km az=38.0

NEIC 09 03:20:28.0.1.3, 12:65N:87:25W, h99km, 12km, mb3.7/1, Error ellipse: s-maj=41.0km s-min=13.4km az=59.0

ISC 09 03:20:21.8.0.9, 12:11N:0:08:87:91W, h0.05, h51km, 10km, n29, c0996/36, mb3.5/5, 1C, Near coast of Nicaragua

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like CRIN San Cristobal, TEL3 Telica 3, etc.

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Table with columns: Station Name, Time, Res, ISC, H m s, ISC. Includes stations like PDAR Pinedale Array, SCHO Schefferville, YKA Yellowknife Ar, etc.

ISC 09 03:20:54.2.1.4, 36:08N:0:06:21:4E, h0km, Error ellipse: s-maj=12.8km s-min=7.3km az=160.7

CSEM 09 03:20:55.4.0.9, 36:08N:21:44E, h10km, MD3.3, Error ellipse: s-maj=20.3km s-min=11.9km az=60.0

THE 09 03:20:56.8.36:10N:21:45E, h11km, 6km, ML3.4/2, Error ellipse: s-maj=8.4km s-min=1.6km az=242.0

ATH 09 03:20:58.9.36:16N:21:48E, h31km, 12km, MD3.3/4

ISC 09 03:20:54.9.1.8, 36:07N:0:07:21:4E, h0km, 9km, n20, c096/31, Southern Greece

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like ITM Ithomi, KYTH Kithira, VLI Veliia, etc.

ISC 09 03:35:35.7.1.7, 12:89N:123:98E, h0km, mb3.7/3, mb1.3/9.4, mb1mx3.5/22, mbtm3.8/4, ML4.4/1, MS3.1/1, Ms1.3/1.1, ms1mx2.5/28, Error ellipse: s-maj=72.5km s-min=26.5km az=61.0

MAN 09 03:35:36.12:79N:123:59E, h1km, mb4.5, ML3.4, MS3.3

NEIC 09 03:35:37.1.0.7, 12:90N:123:99E, h10km, mb4.1/2, Error ellipse: s-maj=30.1km s-min=10.1km az=57.0

ISC 09 03:35:38.0.0.8, 12:75N:0:04:123:71E, h0.06, h25km, 8km, mb3.9/5, Error ellipse: s-maj=10.5km s-min=6.7km az=10.2

ISC 09 03:35:37.4.0.8, 12:77N:0:04:123:66E, h9km, 7km, n16, c095/21, mb3.8/5, 1C-2D, Luzon

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like MMPH Masbate, PVCP Virac, CNCP San Andres, etc.

ISC 09 03:36:44.0.0.5, 40:23N:0:02:25:27E, h0.04, h8km, 4km, Error ellipse: s-maj=4.8km s-min=3.7km az=177.9

ATH 09 03:36:43.6.40:23N:25:19E, h26km, 1km, MD3.1/5

NEIC 09 03:36:43.6.40:23N:25:19E, h26km, MD3.1(ATH), After ATH

THE 09 03:36:44.9.40:22N:25:28E, h12km, ML3.0/2, Error ellipse: s-maj=1.2km s-min=0.5km az=289.0

CSEM 09 03:36:44.5.0.2, 40:23N:25:26E, h10km, MD3.0, Error ellipse: s-maj=3.4km s-min=3.0km az=110.0

DDA 09 03:36:46.0.40:19N:25:52E, h5km, 3km, MD2.9

ISC 09 03:36:46.7.40:22N:25:49E, h8km, MD3.0

ISC 09 03:36:44.6.0.5, 40:23N:0:02:25:26E, h0.04, h11km, 3km, n44, c0918/6, Aegean Sea

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like LOS Limnos, LIA Limnos Island, GADA Gvigeada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URZ, Alice Springs, WRA, ARCES.

ISCJB 09 05:11:39.3z,2.9,39.5N,0.3z,74.4E,0.2,h33km, Error ellipse: s-maj=48.0km s-min=7.6km az=23.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSH, TKM2, KK31, AB31.

IDC 09 05:11:39.4z,1.2,22.50S,148.06E,h0km,mb4.1/4, mb1 4.1/8,mb1mx4.0/15,mbtmp4.0/8,ML3.8/4, Error ellipse: s-maj=27.3km s-min=15.5km az=59.0, Queensland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTA, STKA, WRA, ASAR, FITZ, CMAR, GSPA, SONM, TORD.

ISCJB 09 05:12:26.4z,1.9,16.65S,0.7z,179.2W,0.4,h357km,27km, mb3.7/9, Error ellipse: s-maj=116.2km s-min=16.0km az=152.6

NEIC 09 05:12:27.8z,1.9,16.62S,179.10W,h366km,29km,mb4.5/2, Error ellipse: s-maj=118.1km s-min=15.4km az=154.0

IDC 09 05:12:44.9z,8.9,16.88S,179.30W,h556km,12km, mb3.3/8,mb1 3.6/8,mb1mx3.4/17,mbtmp3.3/8, Error ellipse: s-maj=109.5km s-min=29.6km az=161.0

ISC 09 05:12:27.8z,2.0,16.65S,0.6z,179.1W,0.4,h360km,28km, n14,c091/11,mb3.7/9,1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI, STKA, WRA, ASAR, FORT, FITZ, NVAR, TXAR, PDAR, YKA, BRLL, CTR, GERES.

MAN 09 05:12:35.9z,39N,125.46E,h27km,mb4.3,ML3.1,MS2.9, 1C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BUTP, CGP, BUKP, EUKF, TBP.

IDC 09 05:24:35.9z,2.7,4.54S,131.39E,h0km,mb3.6/1, mb1 3.9/4,mb1mx3.6/17,mbtmp3.7/4,ML3.9/3, Error ellipse: s-maj=120.7km s-min=29.4km az=77.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FITZ, WRA, ASAR, MKAR.

ISCJB 09 05:36:30.3z,0.5,40.44N,0.03z,26.09E,0.04,h20km,6km, Error ellipse: s-maj=5.6km s-min=4.1km az=33.5

CSEM 09 05:36:30.3z,0.1,40.45N,26.06E,h20km,ML3.5/4, Error ellipse: s-maj=1.9km s-min=1.6km az=72.0

THE 09 05:36:31.1z,40.46N,26.04E,h2km,1km,ML3.5/4, Error ellipse: s-maj=2.1km s-min=0.4km az=314.0

ISC 09 05:36:30.0z,0.6,40.43N,0.03z,26.09E,0.04,h14km,5km, n26,c067/47,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ALN, BOZC, SART, LIA, PRK, AYVA, SIGRI, Balya, OUR, ELBA, DURS, AYDN, ITM, KYTH.

NOU 09 05:38:03.7z,0.6,19.45S,169.56E,h30km,MD2.9,ML2.7

IDC 09 05:38:18.1z,7.3,18.80S,167.59E,h0km,mb3.8/4, mb1 4.0/4,mb1mx3.8/14,mbtmp3.8/4,MS3.4/1,Ms1 3.3/1, ms1mx2.5/23, Error ellipse: s-maj=166.1km s-min=56.9km az=114.0

ISC 09 05:38:08.1z,4.6,20.3S,0.7z,169.8E,0.7,h35km,n7,c088/8,mb3.8/4,Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BAYA, LASS, NOUC, STKA, WRA, ASAR, CMAR.

KRSC 09 05:47:27.2z,0.8,55.13N,161.149E,h104km,44km,ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKZ, BZGR, KMN, ZLN, KPT, KRSR, KLY, KOZ, KBTR, SRKR, SRDR, KIL, SPN, NLC, SDLR, GNLL, BKI, PET, RUS.

ISCJB 09 05:48:56.5z,0.3,23.48N,0.02z,121.73E,0.02, h38km,10km, Error ellipse: s-maj=3.5km s-min=2.3km az=44.8

TAP 09 05:48:56.3z,23.50N,121.65E,h48km,ML3.7,C

JMA 09 05:48:56.7z,0.4,23.50N,121.75E,h77km,M2.8

ISC 09 05:48:56.8z,0.4,23.49N,0.02z,121.72E,0.02,h32km,2km, n54,c0979/98,4C-1D,Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TEGC, EHY, EHY, TWFI, ESL, ESL, HWA, HWA, CHKT.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHKT, TWD, TWD, YUS, YUS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ELDTW, ELDTW, WHF, WHF, ALS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SMLT, SMLT, TWG, TWG, TYC, TYC, TYC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TTT, TTT, TWT, TWT, TWT.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STYT, STYT, STYT, STYT, CHNS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHNS, NNS, NNS, WNT, WNT, WNT.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WNT, CHN4, CHN4, WTP, WTP, WTP.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WTP, WGK, WGK, WGK, SGST.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SGST, TWC, TWC, ECL, ECL, ECL.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHN1, CHN1, CHN2, CHN2, TWK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TWK, TCU, TCU, CHY, CHY, CHY.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHY, TWQ1, TWQ1, TWQ1, NSK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NSK, TWE, TWE, SSD, SSD, SSD.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SSD, NSY, NSY, NSY, CHN3.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHN3, NSTT, NSTT, EAST, EAST, EAST.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EAST, TWM1, TWM1, TWM1, TWCT.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TWCT, CHN8, CHN8, LAY, LAY, LAY.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LAY, TWA, TWA, SCZT, SCZT, SCZT.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SCZT, YOJ, YOJ, NWF, NWF, NWF.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NWF, TSEB, TSEB, TSEB, PNG.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PNG, HATJ, HATJ, IRIF, IRIF, IRIF.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like FINES, ASAR, NB2, NOA, etc.

IDC 09 11:44:22.1, 0.7, 37.40N, 86.81E, h0km, mb3.8/1, mb1 3.9/16, mb1mx3.8/30, mbtmp3.8/16, ML3.4/1, MS3.0/3, Ms1 3.0/3, ms1mx2.6/32. Error ellipse: s-maj=27.1km, s-min=14.3km az=52.0

NEIC 09 11:44:23.7, 0.6, 37.62N, 87.10E, h10km, mb4.3/2, Error ellipse: s-maj=17.0km s-min=9.5km az=54.0

ISCJB 09 11:44:25.2, 0.6, 37.82N, 0.06:86.68E:0.06, h10km, mb3.7/12, Error ellipse: s-maj=9.7km s-min=5.7km az=29.5

BUI 09 11:44:26.1, 37.65N, 86.64E, h24km, mb4.5/5, mb4.4/5, ML4.3/9, MS3.8/5, Ms7 3.6/4

ISC 09 11:44:26.5, 0.6, 37.73N, 0.06:86.69E:0.06, h10km, n36, o122/44, mb3.7/12, 2C, Southern Xinjiang

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like WMQ, KSH, MK31, etc.

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like KURK, CD2, ZALV, etc.

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like YKA, MAN, etc.

NEIC 09 11:50:19.8, 2.3, 20.54S, 177.69W, h458km, 21km, Error ellipse: s-maj=77.8km s-min=13.4km az=153.0

IDC 09 11:50:19.8, 2.3, 20.54S, 177.70W, h463km, 34km, mb3.4/7, mb1 3.6/8, mb1mx3.4/17, mbtmp3.4/8, Error ellipse: s-maj=78.9km s-min=14.7km az=153.0

ISC 09 11:50:20.2, 2.0, 20.40S, 4.4:177.8W:0.2, h459km, 25km, n16, o0563/17, mb3.9/12, Fijil Islands region

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like AFI, CTA, STKA, etc.

ISCJB 09 11:52:56.3, 4.0, 48.4N, 0.3:155.0E:0.4, h47km, 31km, mb3.4/4, Error ellipse: s-maj=66.0km s-min=13.8km az=135.9

MOS 09 11:52:56.6, 1.5, 48.30N, 155.08E, h47km, mb4.3/1, Error ellipse: s-maj=43.8km s-min=16.6km az=64.6

IDC 09 11:53:00.4, 4.0, 48.48N, 155.00E, h65km, 40km, mb3.2/4, mb1 3.6/6, mb1mx3.2/26, mbtmp3.4/6, ML3.6/2, Error ellipse: s-maj=62.1km s-min=22.4km az=139.0

ISC 09 11:52:58.4, 2.4, 48.4N, 0.3:155.1E:0.4, h49km, 25km, n11, o092/11, mb3.4/4, Kuril Islands

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like SKR, WRA, ASAJ, etc.

KRSC 09 11:57:42.8, 0.5, 53.01N, 160.39E, h32km, 21km, ML3.5, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like SPN, NLC, SDR, etc.

IDC 09 12:01:47.3, 0.7, 50.08N, 179.05W, h0km, mb4.0/18, mb1 4.2/19, mb1mx4.0/31, mbtmp4.0/19, ML4.1/1, MS3.2/3, Ms1 3.2/3, ms1mx2.6/24, Error ellipse: s-maj=22.1km s-min=15.5km az=162.0

ISCJB 09 12:01:50.6, 0.6, 50.57N, 0.01:179.00W:0.06, h33km, mb4.0/20, MS3.1/3, Error ellipse: s-maj=11.5km s-min=5.3km az=166.2

NEIC 09 12:01:53.5, 50.20N, 178.97W, h21km, mb4.0/1, ML4.0(AEIC), After AEIC

ISC 09 12:01:52.7, 0.6, 50.15N, 0.08:179.00W:0.06, h35km, n34, o0563/36, mb4.0/20, MS3.1/3, Andreev Islands

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like GSTR, ATKA, SMY, etc.

YKA 0.3nm, 0.6s, mb4.0, baz=280, slow=3.3, SNR=14

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

YKA 0.3nm, 0.6s, mb4.0, baz=288, slow=3.5, SNR=7.4

9d 16h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KLJ Kotabumi, KASI Kota Agung, MNSI Mandailing Nat, etc.

ISCJB 09 15:42:43.0-7.38:23N:0.06:39.50E:0.06, h2km, 12km, Error ellipse: s-maj=11.5km s-min=5.0km az=32.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SVRC Sivrice-ELAZID, SVRC Sivrice, ELZG Elazig, etc.

NEIC 09 15:45:24.7-1.4:9.55S:119.711E, h35km, Error ellipse: s-maj=40.0km s-min=10.4km az=65.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KAPI Kappang, KAPI 1.6nm, FITZ Fitzroy Crossi, etc.

ISCJB 09 16:02:53.0-0.2:23.89N:0.01:121.00E:0.02, h28km, 2km, Error ellipse: s-maj=2.9km s-min=1.8km az=29.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SMLT Sun Moon Lake, SMLT 1.6nm, SSSL Suanglung, etc.

2008 MAY

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ALS baz=195, WKG Gukung, ESF Shoufeng Towns, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BBLs Laz#263i, BBLs Divibare, DIVS Divibare, etc.

ISCJB 09 16:08:16.7-1.6:24.73S:0.07:179.74E:0.07, h477km, 19km, mb4, 1/19, Error ellipse: s-maj=13.2km s-min=10.7km az=12.3

NEIC 09 16:08:17.2-1.4:24.74S:179.78E, h478km, 17km, mb5, 0/6, Error ellipse: s-maj=16.5km s-min=12.6km az=135.0

ISC 16:08:20.4-1.5:24.80S:179.69E, h504km, 15km, mb3, 6/14, mb1 3.8/15, mb1mx3.8/18, mbtm3.6/15, Error ellipse: s-maj=17.0km s-min=12.1km az=151.0

ISC 16:08:17.4-1.3:24.78S:0.07:179.77E:0.03, h473km, 16km, n51, e193/42, mb4, 1/19, 1D, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI 6.4nm, AFI Afiamalu, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GSPH, KCP, BUKP, etc.

ISCJB 09 16:17:27.4:1.7, 5.1N09:33.4E, h0km, mb3.6/9, mb1 3.7/10, mb1mx3.6/24, mbtmp3.6/10, ML4.1/1, Error ellipse: s-maj=72.5km s-min=17.6km az=60.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KULM, CMAR, MKAR, etc.

ISCJB 09 16:40:31.9:0.6, 5.1N47:01:03:16:15E:0:04, h0km, Error ellipse: s-maj=4.6km s-min=2.9km az=25.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KSP, DPC, MORC, etc.

ISCJB 09 16:45:59.4:1.4, 38:07N:01:07:20:03E:0:07, h6km, 6km, Error ellipse: s-maj=12.3km s-min=7.1km az=30.6

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like VLS, BSO, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KFL, RLS, LAKA, etc.

MAN 09 16:58:08, 14:13N:123:61E, h1km, mb4.5, ML3.4, MS3.2

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PVCP, GUR, POLP, etc.

ISCJB 09 17:04:55.0:5.6, 67:09N:01:03:20:9E:0:1, h0km, Error ellipse: s-maj=5.8km s-min=3.7km az=13.6

CSEM 09 17:04:56.9:0.3, 67:08N:21:02E, h2km, ML2.1, Error ellipse: s-maj=7.6km s-min=4.3km az=103.0, Mining explosion.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MASU, ERTU, PAJU, etc.

ISCJB 09 17:04:57.3:0.9, 67:01N:21:52E, h0km, mb1 2.7/4, mb1mx2.7/25, mbtmp2.7/4, ML2.4/4, Error ellipse: s-maj=18.7km s-min=9.6km az=109.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MASU, ERTU, PAJU, etc.

NEIC 09 17:11:41.6, 18:66N:68:52W, h165km, MD3.6(RSPR), After RSPR.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like AGPR, CRPR, LRS, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HUMP, SDDR, MDR, etc.

ISCJB 09 17:23:39.0:5.0, 39:13N:107:59W:0:04, h0km, Error ellipse: s-maj=5.5km s-min=3.6km az=146.6

NEIC 09 17:23:41.0:6.0, 39:09N:107:36W, h1km, ML3.1, Error ellipse: s-maj=9.1km s-min=7.3km az=193.0, Suspected Mining induced.

NEIC Probable coal bump. IDC 09 17:23:43.1:1.7, 39:44N:105:40W, h0km, mb2.9/1, mb1 3.4/5, mb1mx3.2/8, mbtmp3.1/5, ML3.3/4, Error ellipse: s-maj=36.9km s-min=11.6km az=65.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SMCO, ISCO, SDCC, etc.

ISCJB 09 17:23:41.0:4.0, 39:10N:107:44W:0:04, h0km, n23, c152/5/3, Colorado

ISCJB 09 17:25:12.8:0.6, 59:51S:01:10:25:3W:0:2, h10km, mb4.0/8, Error ellipse: s-maj=18.5km s-min=10.0km az=141.2

ISCJB 09 17:25:13.5:0.8, 59:33S:25:14W, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.9/15, mbtmp3.9/6, Error ellipse: s-maj=30.5km s-min=24.4km az=52.0

NEIC 09 17:25:18.6:0.5, 59:36S:25:33W, h35km, mb4.3/5, Error ellipse: s-maj=18.5km s-min=12.4km az=192.0

ISC 09 17:25:15.0:0.6, 59:45S:09:25:2W:0:2, h10km, n21, c089/1/5, mb4.0/8, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like VNA1, VNA3, VNA2, etc.

NIED 09 17:40:00, 36:10N:142:00E, h11km, Mw3.6 Best double couple. k77.000000... NP2:228.000000... 832.000000... 112.000000...

ISCJB 09 17:40:52.1:1.3, 36:10N:142:05E, h0km, mb3.5/6, mb1 3.6/9, mb1mx3.4/28, mbtmp3.6/9, ML3.7/3, MS2.4/1, s-min=20.7km az=87.0

ISCJB 09 17:40:54.3:2.0, 36:06N:142:05E:0:07, h31km, 15km, mb3.6/8, Error ellipse: s-maj=10.5km s-min=6.4km az=22.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like JMA, NEIC, etc.

mb4.5/77,MS3.6/18, Error ellipse: s-maj=5.7km s-min=3.4km az=3.3
DJA 09 18:11:10, 18.44N,121.32E, h56km, mb4.3/4
IDC 09 18:11:10, 18.44N, 121.32E, h49km, mb3.9/18, mb1 4.1/20, mb1mx4.0/24, mbtmp4.0/20, ML4.1/2, MS3.6/14, Ms1 3.7/14, ms1mx3.4/36, Error ellipse: s-maj=20.0km s-min=12.4km az=69.0
MAN 09 18:11:11, 18.66N,120.87E, h18km, mb5.0, ML4.0, MS4.0
MAN INTENSITY II - PASUQUIN ILOCOS NORTE.
ISC 09 18:11:12, 18.03N, 121.03E, 0.03, h55km, 3km, h38km, 2.2km, p-P, n195, e121/213, mb4.5/77, MS3.6/18, 23C-BD, Luzon

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, ISC Op, h, m, s, ISC. Lists various seismic stations and their recorded data.

Table with columns: CD2, comp, Z, 170nm, 8.3s, pmax, pmax. Lists seismic event parameters for various stations.

Table with columns: TLY, Talaya, 35.59 341, eP, P, 18 18 05.2 +1.0. Lists seismic event parameters for stations in the Talaya region.

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like Lyman, Absolon Red Bu, Daniel Canyon, Saint George, Moffitt Pass, Springville, Monument Peak, Nelson, Fontenelle, Gr, Valley of Fire, Belle Mtn, Holt Ranch, En, Schefferville, Schefferville, Boulder Array, Pinedale Array, Rees Ranch, Co, Toltan Ranch, Sevier Lake, Goodsprings, O'Grain Ranch, Cokeville, Drum Mountains, Huntsville, Hardware Ranch, Kendall Valley, Dugway, Fish Haven, Wheeler Ranch, Diamond G Ranch, Gardner Place, Pony Springs, Shoshone, Bates Ranch, Larsen Ranch, Goldstone, Crown Place, Dagmar, Dagmar, BGU Big Grassy Mtn, Red Top Meadow, Long Hollow, Grayback Hills, Teton Pass, Malad City, Willow Creek, Red Lodge, Hansel Valley, Red Ridge, Troy Canyon, Indian Meadow, Bone, Furnace Creek, McGill, Lazy EL Ranch, Edwards Air Fo, Laurel Moutai, Duckwater, Newdale, Wendover, West, Malia, Manual Prospec, Currie, Greycliff, Warm Springs, Tonopah Range, Montello, Montello, Big Timber, Jones Ranch, Russell Place, Pierce Place, Clear Creek Ra, Double Diamond, Earthquake Lak, Clover Valley, Cowboy Ranch, Wells, Filzpatrick Pj, Harlowton.

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like Eureka, Moss Hill, Enn, Lima, Bozeman (W), Bozeman (W), Mackay, Mariusdale, Kennard Place, Holland Ranch, Dillon, Draper Farm, C, Dillon, Leadore, Six Diamond Ra, Hailey, Hailey, Wildhorse Cree, Draper Farm, C, Dillon, Leadore, Six Diamond Ra, Hailey, Hailey, Wildhorse Cree, East Helena, Limekiln Ridge, Butte, Stetson Ranch, Beardley Farm, Holler Research, Wharram Farm, Challis, Juniper Basin, Atlanta, Parker Ranch, Deer Lodge, Metier Ranch, Cobalt, L&G Farms, Che, Camas Ranch, Diamond D Ranch, Lincoln, Fuhringer Ranch, Clinton, MacKenzie Ranch, Darby, M & M Farms, Salmon Ranch, Big Creek, Yel, Greenough, Victor, Donnelly, West Butte Ranch, Flin Flin, Fryer Ranch, Elk City, Fryer Ranch, Huson, Wild Horse Val, Walters Elk Ra, Johnson Ranch, Lost Marbles R, Jette, Grandville, Hot Springs, Double T Ranch, Bogner Ranch, Bassoo Peak, Whitefish, Fort Churchill, Waterton Lakes, Naegeli Ranch, Cove, Beach Ranch, Klavono Farm, Prairie City, Myers Farm, Ize, Linnton Mounta, Wagner Farm, Pilot Rock, Fryer River Ranch, Wood Farm, Sta, Penleton, Sandpoint, Hall Mountain, Newport.

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like Yreka Blue Hor, Yreka Blue Hor, Wolfman Farm, Chrisman Ranch, Carlson Farm, Boca, Higginbotham F, Edmont, Quincy, Danville, Detroit Lake, Colville Reser, Yakima, Waterville, Enlist, Turner Farm, O, Mulino, Ashnola River, Seaside, Lebam, Neilton Lookou, East Falkland, Yellowknife Ar, Yellowknife Ar, Dease Lake, Dimbokro, Resolute Bay, Inuvik, Torodi Ar, Sit, Torodi Ar, Sit, NORSAR Subarra, NORSAR Array B, GERES Array B, ARCES Array B, ARCES Array B, FINES FINESS Array B, FINES FINESS Array B, ZALV Zalesovo Beam, KURK Kurchatov, MKAR Makanchi Array, Sonngo Array, WMQ Urumqi, HHC Hu-ho-hao-te, HHC Kunming, ASAR Alio Springs, ASAR Lanzhou, CD2 Chengdu, GYA Guiyang, KMI Kunming, ASAR Alio Springs, ASAR Lanzhou, WRA Warramunga Arr, WRA Warramunga Arr, CMAR Chiang Mai, CMAR Chiang Mai, MAN 09:14:41, 13:02N:124:55E, h8km, mb4.4, ML3.3, MS3.2, Code Station Name, Az, AZ, Phase ID, Time Res, h m s ISC.

ISCJB 09:20:08:04.6,0.4, 43:72N,0:04:105:23W,0:05, h0km, mb3.9/6, Error ellipse: s-maj=5.5km s-min=4.7km az=149.2
NEIC 09:20:08:06.3,0.2, 43:73N:105:25W, h0km, ML3.2, Error ellipse: s-maj=4.0km s-min=3.5km az=144.0, Suspected Mining explosion.
NEIC 09:20:08:07.0,0.8, 44:04N:105:37W, h0km, mb3.8/7, mb1 3.8/11, mb1mx2.7/27, mb1mx3.7/11, ML3.4/4, MS2.8/2, Ms1 2.8/2, ms1mx2.3/39, Error ellipse: s-maj=23.1km s-min=6.2km az=143.0
ISC 09:20:08:06.3,0.3, 43:74N,0:04:105:22W,0:05, h0km, n53, 0:086/51, mb3.9/6, Wyoming

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Black Hills, Pilot Hill, Rawlins, etc.

ISK 09 20:24:49.2, 38.35N, 38.88E, h5km, MD3.1
ISCJB 09 20:24:50.5, 0.5, 38.34N, 0.03, 38.89E, 0.03, h1km, 6km,
Error ellipse: s-maj=5.8km s-min=3.7km az=163.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ELZG, SVRC, MALY, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like mb3.3/7, Error ellipse, FITZ, WRAB, WRA, etc.

BUJ 09 20:36:54.3, 5.10S, 102.59E, h95km, mb4.9/23, mb5.0/46
MOS 09 20:36:55.6, 1.0, 4.23S, 102.84E, h50km, mb5.2/40, Error
ellipse: s-maj=11.9km s-min=5.4km az=115.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like MNAI, KSI, LHSI, etc.

ISK 09 20:24:49.2, 38.35N, 38.88E, h5km, MD3.1
ISCJB 09 20:24:50.5, 0.5, 38.34N, 0.03, 38.89E, 0.03, h1km, 6km,
Error ellipse: s-maj=5.8km s-min=3.7km az=163.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like FRIM, PSI, PSJ, UGM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CMAR, CHTO, MBWA, QIZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GYA, NWAO, YHNB, etc.

ISK 09 20:24:49.2, 38.35N, 38.88E, h5km, MD3.1
ISCJB 09 20:24:50.5, 0.5, 38.34N, 0.03, 38.89E, 0.03, h1km, 6km,
Error ellipse: s-maj=5.8km s-min=3.7km az=163.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CD2, KAD, JIRN, etc.

9d 20h

| | | | | | | | |
|------|---|-------|-----|-----|-----|------------|------|
| XAN | comp=N,93nm,15.7s | LR | LR | | | | |
| XAN | comp=Z,45nm,16.1s | LR | LR | | | | |
| NJ2 | Nanjing | 39.45 | 22 | eP | P | 20 44 23.6 | +1.0 |
| NJ2 | comp=Z,10.0nm,0.6s,mb4.8 | | | | | | |
| AGRA | Agra | 39.50 | 324 | eP | P | 20 44 22.7 | -0.3 |
| AGRA | comp=Z,39nm,0.5s,mb5.5 | | | | | | |
| LZH | Lanzhou | 40.34 | 2 | eP | P | 20 44 30.0 | +0.1 |
| LZH | | | | pP | pP | 20 44 52.5 | +4.5 |
| LZH | | | | sP | sP | 20 45 05.0 | +8.5 |
| LZH | | | | PP | PP | 20 46 11.1 | +6.9 |
| LZH | | | | sS | sS | 20 50 31.3 | -1.1 |
| LZH | | | | SS | SS | 20 51 09.3 | +6.0 |
| LZH | comp=Z,15nm,1.0s,mb4.8 | | | | | | |
| LZH | comp=Z,87nm,5.7s | | | | | | |
| SONA | Sohna | 40.76 | 324 | eP | P | 20 44 33.4 | -0.1 |
| SONA | | | | Amb | AMB | 20 44 34.9 | |
| BISR | Bishrahk | 40.80 | 325 | eP | P | 20 44 34.1 | +0.3 |
| AYAN | Aya Nagar | 40.91 | 325 | eP | P | 20 44 34.7 | +0.1 |
| AYAN | | | | Amb | AMB | 20 44 35.7 | |
| NDI | New Delhi | 41.01 | 325 | eP | P | 20 44 33.0 | -2.6 |
| COEN | Coen | 41.08 | 106 | eP | P | 20 44 34.7 | -1.6 |
| | comp=Z,59nm,1.9s,mb5.1 | | | | | | |
| JOSI | Joshimath | 41.20 | 329 | eP | P | 20 44 37.4 | +0.3 |
| KHET | Khetri | 41.39 | 323 | eP | P | 20 44 38.6 | -0.1 |
| KHET | | | | Amb | AMB | 20 44 40.0 | |
| SMLA | Simla | 42.91 | 327 | eP | P | 20 44 49.6 | -1.4 |
| SMLA | | | | Amb | AMB | 20 44 52.3 | |
| GTA | Gaotai | 43.72 | 357 | P | P | 20 44 57.7 | +0.3 |
| GTA | | | | pP | pP | 20 45 19.8 | +4.2 |
| GTA | | | | sP | sP | 20 46 31.9 | +7.7 |
| GTA | | | | PcP | PcP | 20 46 44.0 | +0.8 |
| GTA | | | | S | S | 20 51 20.5 | -1.6 |
| GTA | | | | sS | sS | 20 51 59.7 | +6.4 |
| GTA | comp=Z,15nm,1.2s,mb4.6 | | | | | | |
| GTA | comp=Z,42nm,5.1s | | | | | | |
| GTA | comp=N,110nm,17.1s | | | | | | |
| GTA | comp=E,82nm,16.2s | | | | | | |
| GTA | comp=Z,170nm,20.4s | | | | | | |
| THN | Thsin Dam | 44.70 | 327 | eP | P | 20 45 04.0 | -1.4 |
| CTA | Charters Tower | 45.21 | 114 | eP | P | 20 45 09.8 | +0.2 |
| CTA | comp=Z,22nm,0.8s,mb5.0 | | | | | | |
| CTA | Charters Tower | 45.21 | 114 | P | P | 20 45 10.2 | +0.6 |
| CTA | comp=Z,26nm,0.7s,mb5.1,baz=287,slow=9.2,SNR=22 | | | | | | |
| CTAO | Charters Tower | 45.21 | 114 | P | P | 20 45 09.7 | +0.1 |
| CTAO | comp=Z,30nm,0.8s,mb5.1 | | | | | | |
| CTAO | Charters Tower | 45.21 | 114 | P | P | 20 45 09.7 | +0.1 |
| CTAO | comp=Z,30nm,0.8s,mb5.1 | | | | | | |
| CTAO | Charters Tower | 45.21 | 114 | P | P | 20 45 09.8 | +0.2 |
| CTAO | comp=Z,40nm,0.9s,mb5.2 | | | | | | |
| STKA | Stevens Creek | 45.58 | 131 | eP | P | 20 45 13.0 | +0.6 |
| STKA | | | | | | | |
| STKA | comp=Z,5.0nm,0.5s | | | | | | |
| STKA | Stevens Creek | 45.58 | 131 | P | P | 20 45 13.3 | +0.9 |
| STKA | comp=Z,20nm,0.5s,mb5.1 | | | | | | |
| STKA | Stevens Creek | 45.58 | 131 | P | P | 20 45 13.3 | +0.9 |
| STKA | comp=Z,25nm,0.6s,mb5.2,baz=306,slow=7.5,SNR=152 | | | | | | |
| STKA | comp=Z,3.6nm,0.4s,baz=339,slow=6.2,SNR=2.0 | | | | | | |
| STKA | comp=Z,72nm,20.3s,baz=204,slow=95 | | | | | | |
| STKA | Stevens Creek | 45.58 | 131 | eP | P | 20 45 13.0 | +0.7 |
| STKA | comp=Z,4.8nm,0.5s,mb4.5 | | | | | | |
| STKA | Guam | 45.61 | 66 | eP | P | 20 46 49.9 | +0.1 |
| GUMO | Guam | 45.61 | 66 | eP | P | 20 45 09.3 | -3.5 |
| GUMO | comp=Z,65nm,0.8s,mb5.4 | | | | | | |
| GUMO | Guam | 45.61 | 66 | eP | P | 20 45 15.6 | +2.8 |
| GUMO | comp=Z,65nm,0.8s,mb5.4 | | | | | | |
| GUMO | Guam | 45.61 | 66 | P | P | 20 45 15.3 | +1.2 |
| GUMO | Hu-ho-hao-te | 45.82 | 9 | P | P | 20 45 38.5 | +6.1 |
| HHC | | | | pP | pP | 20 45 48.8 | +8.9 |
| HHC | | | | sP | sP | 20 46 05.2 | +0.8 |
| HHC | | | | PcP | PcP | 20 47 05.0 | +2.2 |
| HHC | | | | PP | PP | 20 50 34.5 | -2.5 |
| HHC | | | | ScP | ScP | 20 50 44.2 | -0.4 |
| HHC | | | | PcS | PcS | 20 51 51.9 | -0.6 |
| HHC | | | | S | S | 20 52 32.6 | +8.8 |
| HHC | | | | sS | sS | 20 50 58.8 | -4.1 |
| HHC | | | | SS | SS | 20 55 10.5 | -7.7 |
| HHC | comp=Z,33nm,1.1s,mb5.0 | | | | | | |
| HHC | comp=Z,72nm,6.7s | | | | | | |
| HHC | comp=N,130nm,13.7s | | | | | | |
| HHC | comp=E,130nm,14.9s | | | | | | |
| HHC | comp=Z,140nm,15.9s | | | | | | |
| BJT | Baijiatou | 45.98 | 14 | P | P | 20 45 14.9 | -0.4 |
| BJT | Beijing | 46.00 | 14 | P | P | 20 45 15.8 | +0.3 |
| BJT | | | | S | S | 20 51 57.2 | +2.1 |
| BJT | comp=Z,23nm,0.6s,mb5.1 | | | | | | |
| BJT | comp=Z,81nm,5.1s | | | | | | |
| BJT | comp=N,140nm,18.6s | | | | | | |
| BJT | comp=E,78nm,21.4s | | | | | | |
| BJT | comp=Z,98nm,20.5s | | | | | | |
| KSRS | Korea Array | 47.89 | 27 | P | P | 20 45 29.8 | -0.4 |
| KSRS | comp=Z,6.6nm,0.8s,mb4.5,baz=226,slow=7.8,SNR=13 | | | | | | |
| KSRS | comp=Z,44nm,20.6s,baz=215,slow=37 | | | | | | |
| WMQ | Urumqi | 49.90 | 346 | eP | P | 20 45 46.1 | +0.6 |
| WMQ | comp=Z,42nm,1.0s,mb5.3 | | | | | | |
| WMQ | comp=Z,110nm,4.0s | | | | | | |
| WMQ | Urumqi | 49.90 | 346 | P | P | 20 45 46.0 | +0.5 |
| WMQ | comp=Z,42nm,1.0s,mb5.3 | | | | | | |
| KBL | Kabul | 50.04 | 323 | eP | P | 20 45 46.1 | -0.7 |
| KBL | | | | | | | |
| KBL | comp=Z,11nm,1.0s,mb4.7 | | | | | | |
| KBL | Kabul | 50.04 | 323 | eP | P | 20 45 46.1 | -0.6 |
| KBL | comp=Z,11nm,1.0s,mb4.8 | | | | | | |
| KSH | Kashi | 50.17 | 333 | eP | P | 20 45 46.3 | -1.4 |
| KSH | | | | pP | pP | 20 46 09.1 | +2.8 |
| KSH | | | | sP | sP | 20 46 20.4 | +5.7 |
| KSH | | | | PP | PP | 20 47 05.2 | -0.8 |
| KSH | | | | PP | PP | 20 47 43.3 | -0.4 |
| KSH | | | | ScP | ScP | 20 50 50.5 | -5.0 |
| KSH | | | | PcS | PcS | 20 51 01.1 | -2.0 |
| KSH | | | | S | S | 20 52 53.5 | -0.6 |
| KSH | | | | SS | SS | 20 55 24.7 | -7.3 |
| KSH | comp=Z,21nm,0.9s,mb5.1 | | | | | | |
| KSH | comp=Z,60nm,4.8s | | | | | | |
| KSH | comp=N,84nm,4.5s | | | | | | |
| KSH | comp=E,75nm,6.4s | | | | | | |
| SONM | Songino Array | 52.17 | 3 | P | P | 20 46 03.2 | +0.7 |
| SONM | | | | | | | |
| SONM | Songino Array | 52.17 | 3 | P | P | 20 46 03.2 | +0.7 |
| SONM | comp=E,34nm,0.7s,mb5.5,baz=184,slow=9.0,SNR=292 | | | | | | |
| SONM | comp=Z,42nm,1.0s,mb5.3 | | | | | | |
| SONM | comp=E,3.6nm,0.4s,baz=191,slow=4.2,SNR=17 | | | | | | |
| SONM | comp=E,56nm,20.3s,baz=173,slow=37 | | | | | | |
| CN2 | Changchun | 52.26 | 21 | eP | P | 20 46 02.5 | -0.7 |
| CN2 | | | | eP | P | 20 46 26.0 | +4.1 |
| CN2 | | | | eS | SP | 20 46 37.3 | +7.0 |

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| | | | | | | | |
|------|--|-------|------|------------|------|------------|------|
| CN2 | | eS | S | 20 53 23.6 | +0.9 | | |
| CN2 | | pmax | pmax | | | | |
| CN2 | comp=Z,20nm,0.7s,mb5.3 | | | | | | |
| CN2 | comp=Z,200nm,3.0s | | | | | | |
| CN2 | comp=N,200nm,20.0s | | | | | | |
| CN2 | comp=E,200nm,20.0s | | | | | | |
| CN2 | comp=Z,200nm,19.0s | | | | | | |
| KZA | Kyzart | 52.58 | 334 | P | P | 20 46 06.8 | +1.2 |
| MAJO | Matsushiro | 52.61 | 36 | eP | P | 20 46 04.2 | -1.8 |
| MAJO | | | | | | | |
| MAJO | comp=Z,6.0nm,0.6s,mb4.8 | | | | | | |
| MAJO | Matsushiro | 52.61 | 36 | eP | P | 20 46 04.2 | -1.8 |
| MAJO | comp=Z,5.9nm,0.6s,mb4.8 | | | | | | |
| MJAR | Matsushiro | 52.61 | 36 | P | P | 20 46 04.5 | -1.5 |
| MJAR | Matsushiro Arr | 52.62 | 36 | P | P | 20 46 04.3 | -1.7 |
| ARMA | Armidaale | 52.87 | 125 | eP | P | 20 46 09.3 | +1.3 |
| UCH | Uchtor | 53.02 | 334 | eP | P | 20 46 09.4 | +0.6 |
| UCH | | | | | | | |
| UCH | Uchtor | 53.02 | 334 | eP | P | 20 46 08.4 | -0.4 |
| UCH | | | | | | | |
| UCH | comp=Z,6.0nm,0.7s,mb4.7 | | | | | | |
| UCH | Uchtor | 53.02 | 334 | eP | P | 20 46 08.4 | -0.5 |
| UCH | comp=Z,6.0nm,0.7s,mb4.7 | | | | | | |
| TKM2 | Tokmak 2 | 53.12 | 335 | P | P | 20 46 09.8 | +0.2 |
| TKM2 | SNR=36 | | | | | | |
| TKM2 | Tokmak 2 | 53.12 | 335 | eP | P | 20 46 09.3 | -0.3 |
| TKM2 | comp=Z,33nm,0.7s,mb5.5 | | | | | | |
| TKM2 | Tokmak 2 | 53.12 | 335 | eP | P | 20 46 09.3 | -0.3 |
| TKM2 | comp=Z,33nm,0.7s,mb5.5 | | | | | | |
| KBK | Karagaybulak | 53.18 | 335 | P | P | 20 46 10.7 | +0.7 |
| AML | Almayashu | 53.30 | 333 | P | P | 20 46 10.8 | -0.1 |
| AML | SNR=21 | | | | | | |
| AML | Almayashu | 53.30 | 333 | eP | P | 20 46 10.8 | -0.1 |
| AML | comp=Z,17nm,0.8s,mb5.1 | | | | | | |
| AML | Almayashu | 53.30 | 333 | eP | P | 20 46 10.8 | -0.1 |
| AML | comp=Z,17nm,0.8s,mb5.1 | | | | | | |
| AAK | Ala-Archa | 53.35 | 334 | P | P | 20 46 11.7 | +0.4 |
| AAK | SNR=9 | | | | | | |
| AAK | Ala-Archa | 53.35 | 334 | eP | P | 20 46 11.7 | +0.4 |
| AAK | comp=Z,3.0nm,0.8s,mb4.5 | | | | | | |
| AAK | Ala-Archa | 53.35 | 334 | P | P | 20 46 11.5 | +0.2 |
| AAK | comp=Z,2.6nm,0.6s,mb4.5,baz=146,slow=3.9,SNR=7.0 | | | | | | |
| AAK | Ala-Archa | 53.35 | 334 | eP | P | 20 46 11.2 | -0.1 |
| AAK | comp=Z,9.1nm,0.9s,mb4.8 | | | | | | |
| FRU | Bishkek 5 | 53.46 | 335 | P | P | 20 46 14.0 | +1.9 |
| CHMS | Chumysh | 53.54 | 335 | P | P | 20 46 12.4 | -0.3 |
| CHMS | SNR=7.4 | | | | | | |
| EKS2 | Erkin-Say | 53.69 | 334 | P | P | 20 46 14.2 | +0.5 |
| EKS2 | SNR=46 | | | | | | |
| EKS2 | Erkin-Say | 53.69 | 334 | eP | P | 20 46 13.9 | +0.2 |
| EKS2 | comp=Z,35nm,0.8s,mb5.4 | | | | | | |
| EKS2 | Erkin-Say | 53.69 | 334 | eP | P | 20 46 13.9 | +0.2 |
| EKS2 | comp=Z,35nm,0.8s,mb5.4 | | | | | | |
| USP | Ospenovka | 53.86 | 335 | P | P | 20 46 15.1 | +0.1 |
| USP | | | | | | | |
| USP | Makanchi Array | 54.10 | 343 | P | P | 20 46 16.0 | -0.7 |
| MKAR | Makanchi Array | 54.10 | 343 | P | P | 20 46 16.1 | -0.6 |
| MKAR | comp=Z,2.1nm,0.5s,mb5.4,baz=151,slow=8.6,SNR=172 | | | | | | |
| MKAR | | | | | | | |
| MDJ | Mudanjiang | 54.51 | 23 | P | P | 20 46 16.6 | -3.1 |
| MDJ | SNR=7.4 | | | | | | |
| MDJ | | | | | | | |
| MDJ | | | | | | | |
| MDJ | | | | | | | |
| MDJ | | | | | | | |
| MDJ | | | | | | | |
| MDJ | | | | | | | |
| MDJ | | | | | | | |
| MDJ | comp=Z,7.0nm,0.8s,mb4.7 | | | | | | |
| MDJ | | | | | | | |
| MDJ | comp=Z,82nm,5.4s | | | | | | |
| MDJ | Mudanjiang | 54.51 | 23 | P | P | 20 46 18.5 | -1.1 |
| MDJ | comp=Z,9.4nm,0.9s,mb4.8 | | | | | | |
| ZAK | Zakamensk | 54.82 | 1 | eP | P | 20 46 20.3 | -0.1 |
| ZAK | | | | | | | |
| HIA | Hailar | 55.54 | 14 | eP | P | 20 46 25.1 | -1.9 |
| HIA | | | | | | | |
| HIA | comp=Z,10.0nm,0.7s | | | | | | |

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MORC Moravsky Berou, GERS GERS Array B, etc.

NNC 09 20:39:55.4, 4.2, 38.84Nk:70.16E, h8km, mb4.3, mpv3.9, Error ellipse: s-maj=30.5km s-min=14.1km az=172.0

ISC 09 20:40:00.1, 2.9, 39.2Nk:02x70.0E:0.1, h10km, n11, r1508/13, 4C-3P, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KK01 Karatay Array, AML Almayashu, etc.

ISK 09 20:58:13.9, 37.32N:30.19E, h5km, MD3.0, ISCBJ 09 20:58:15.4, 0.5, 37.33N:0.03:30.18E:0.04, h10km, Error ellipse: s-maj=5.3km s-min=4.2km az=144.0

CSEM 09 20:58:15.3, 0.2, 37.33N:30.18E, h10km, MD2.8, Error ellipse: s-maj=6.1km s-min=4.4km az=155.0

DDA 09 20:58:16.6, 37.31N:30.23E, h7km, 6km, Md2.8, ISC 09 20:58:16.0, 0.5, 37.35N:0.04:30.19E:0.04, h4km, 9km, n23, r1508/31, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BCK Bucak, KORT Korkueili, etc.

BJI 09 21:23:12.4, 8.70S:119.00E, h84km, mb5.0/24, mb5.0/44, Ms4.6/20, Ms7

MOS 09 21:23:13.5, 1.1, 8.49S:119.12E, h105km, mb4.9/29, Error ellipse: s-maj=14.2km s-min=6.5km az=119.2

NEIC 09 21:23:15.0, 8.8, 8.66S:119.02E, h111km, 7km, mb4.7/33, Error ellipse: s-maj=9.1km s-min=4.7km az=61.0

NEIC Felt at Sumbawa Besar, Sumbawa, ISCBJ 09 21:23:16.3, 0.3, 8.83S:0.03:119.01E:0.03, h142km, 3km, mb4.7/78, Error ellipse: s-maj=6.1km s-min=3.6km az=26.4

IDC 09 21:23:17.3, 0.8, 8.60S:119.05E, h124km, 7km, mb4.4/19, mb1.4/4/21, mb1mx4.4/22, mbtmp4.4/21, MS3.4/4, Ms1.3/3.4, ms1mx3.0/31, Error ellipse: s-maj=15.4km s-min=8.4km az=75.0

DJA 09 21:23:18.8, 8.89S:118.94E, h109km, mb4.9/29, ISC 09 21:23:17.5, 0.3, 8.84S:0.04:119.01E:0.03, h137km, 3km, h96km, 3, 7km, pP, n241, r1513/224, mb4.7/77, 11C-4D, Flores region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WSI Waingapu, KHKI Kahang-Kahang, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KHKI Kahang-Kahang, DNP Denpasar, etc.

ISC 09 21:23:17.3, 0.8, 8.60S:119.05E, h124km, 7km, mb4.4/19, mb1.4/4/21, mb1mx4.4/22, mbtmp4.4/21, MS3.4/4, Ms1.3/3.4, ms1mx3.0/31, Error ellipse: s-maj=15.4km s-min=8.4km az=75.0

ISC 09 21:23:17.3, 0.8, 8.60S:119.05E, h124km, 7km, mb4.4/19, mb1.4/4/21, mb1mx4.4/22, mbtmp4.4/21, MS3.4/4, Ms1.3/3.4, ms1mx3.0/31, Error ellipse: s-maj=15.4km s-min=8.4km az=75.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAPI KAPI, NBBI Negara, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, CM31 Chiang Mai Arr, etc.

ISC 09 21:23:17.3, 0.8, 8.60S:119.05E, h124km, 7km, mb4.4/19, mb1.4/4/21, mb1mx4.4/22, mbtmp4.4/21, MS3.4/4, Ms1.3/3.4, ms1mx3.0/31, Error ellipse: s-maj=15.4km s-min=8.4km az=75.0

ISC 09 21:23:17.3, 0.8, 8.60S:119.05E, h124km, 7km, mb4.4/19, mb1.4/4/21, mb1mx4.4/22, mbtmp4.4/21, MS3.4/4, Ms1.3/3.4, ms1mx3.0/31, Error ellipse: s-maj=15.4km s-min=8.4km az=75.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARMA Armadale, KMI Kunming, etc.

| | | | | | | |
|-------|--|------|------|------------|------|--|
| GYA | | pP | pP | 21 58 53.4 | -0.4 | |
| GYA | | sP | sP | 21 59 05.6 | +1.6 | |
| GYA | | PP | PP | 22 00 01.2 | +2.2 | |
| GYA | | PcP | PcP | 22 00 55.7 | +3.5 | |
| GYA | | ScP | ScP | 22 04 11.0 | -1.4 | |
| GYA | | sS | sS | 22 04 31.2 | -0.1 | |
| GYA | | PcS | PcS | 22 04 40.8 | +0.2 | |
| GYA | | sS | sS | 22 04 48.9 | +0.7 | |
| GYA | | SS | SS | 22 06 45.0 | -1.2 | |
| GYA | | pmax | pmax | | | |
| GYA | comp=Z,80nm,1.0s,mb5.6 | | | | | |
| GYA | comp=Z,12um,5.4s | pmax | pmax | | | |
| GYA | comp=N,54um,18.0s | LR | LR | | | |
| GYA | comp=E,43um,18.2s | LR | LR | | | |
| GYA | comp=Z,48um,19.4s | | | | | |
| ASAR | Alice Springs 37.12 194 | P | P | 21 58 33.2 | -0.4 | |
| ASAR | | 'PP | 'PP | 21 58 56.1 | +1.7 | |
| ASAR | | | | 22 00 01.5 | | |
| ASAR | | | | 22 00 53.2 | | |
| ASAR | | | | 22 08 38.9 | | |
| ASAR | Alice Springs 37.12 194 | P | P | 21 58 33.1 | -0.5 | |
| ASAR | comp=Z,256nm,0.6s,mb6.3,baz=22,slow=12,SNR=631 | pP | pP | 21 58 56.0 | +1.6 | |
| ASAR | comp=Z,58nm,0.7s,baz=26,slow=15,SNR=2.6 | PP | PP | 22 00 01.5 | +1.4 | |
| ASAR | comp=Z,120nm,0.9s,baz=18,slow=9.6,SNR=3.3 | PcP | PcP | 22 00 53.2 | +0.8 | |
| ASAR | comp=Z,70nm,0.6s,baz=39,slow=2.2,SNR=7.4 | ScP | ScP | 22 04 32.6 | +1.1 | |
| ASAR | comp=Z,22nm,1.1s,baz=19,slow=4.7,SNR=5.3 | ScS | ScS | 22 08 38.9 | -0.5 | |
| ASAR | comp=Z,32nm,1.4s,baz=312,slow=3.7,SNR=5.6 | P | P | 22 28 57.6 | | |
| ASAR | comp=Z,0.5nm,0.6s,baz=190,slow=3.9,SNR=6.6 | P | P | 21 58 33.1 | -0.5 | |
| ASAR | Alice Springs 37.12 194 | P | P | 21 58 56.0 | +1.6 | |
| ASAR | | PP | PP | 22 00 01.5 | +1.4 | |
| ASAR | | PcP | PcP | 22 00 53.2 | +0.8 | |
| ASAR | | ScP | ScP | 22 04 32.6 | +1.1 | |
| ASAR | | ScS | ScS | 22 08 38.9 | -0.5 | |
| ASAR | | e | e | 22 28 57.6 | | |
| TIY | Taiyuan 37.22 318 | eP | eP | 21 58 36.3 | +1.9 | |
| TIY | | pmax | pmax | | | |
| TIY | comp=Z,450nm,0.8s,mb5.5 | | | | | |
| TIY | comp=Z,6um,3.6s | LR | LR | | | |
| TIY | comp=N,66um,14.8s | LR | LR | | | |
| TIY | comp=E,26um,14.2s | LR | LR | | | |
| TIY | comp=Z,28um,14.0s | LR | LR | | | |
| KLR | Kul'dur 37.81 348 | eP | eP | 21 58 34.2 | -5.0 | |
| KLR | | e | e | 21 58 56.2 | -3.8 | |
| KLR | | e | e | 22 07 09.0 | | |
| KLR | comp=E,960nm,2.8s | pmax | pmax | | | |
| KLR | comp=Z,2um,2.8s,mb6.5 | pmax | pmax | | | |
| KLR | comp=Z,5um,10.0s | MLR | MLR | | | |
| KLR | comp=E,15um,12.0s | MLR | MLR | | | |
| KLR | comp=Z,30um,12.0s | MLR | MLR | | | |
| XAN | Xi'an 37.85 310 | P | P | 21 58 39.4 | -0.4 | |
| XAN | | pP | pP | 21 58 58.5 | -2.1 | |
| XAN | | sP | sP | 21 59 08.0 | -2.9 | |
| XAN | | PP | PP | 22 00 07.3 | -0.6 | |
| XAN | | S | S | 22 04 25.2 | +0.6 | |
| XAN | | sS | sS | 22 04 58.4 | -2.0 | |
| XAN | | pmax | pmax | | | |
| XAN | comp=Z,55nm,1.5s,mb5.2 | | | | | |
| XAN | comp=Z,2um,10.4s | LR | LR | | | |
| XAN | comp=N,56um,18.5s | LR | LR | | | |
| XAN | comp=E,25um,21.8s | LR | LR | | | |
| EIDS | Eidsvold 38.43 169 | eP | eP | 21 58 43.8 | -0.9 | |
| EIDS | comp=Z,17um,30.1s | eScP | eScP | 22 04 36.3 | -0.1 | |
| EIDS | comp=Z,3um,2.1s,mb6.7 | P | P | 21 58 51.5 | -0.7 | |
| SKR | Khon Kaen 39.30 281 | P | P | 21 58 48.0 | -5.0 | |
| SKR | comp=E,1um,0.9s,mb6.7 | eS | eS | 22 04 48.0 | -0.4 | |
| SKR | | eS | eS | | | |
| SKR | comp=N,640nm,1.5s | pmax | pmax | | | |
| SKR | comp=E,800nm,1.5s | pmax | pmax | | | |
| SKR | comp=Z,960nm,1.5s,mb6.4 | pmax | pmax | | | |
| SKR | comp=N,9um,16.0s | pmax | pmax | | | |
| SKR | comp=E,7um,16.0s | pmax | pmax | | | |
| SKR | comp=Z,14um,16.0s | pmax | pmax | | | |
| SKR | comp=N,24um,14.0s | smax | smax | | | |
| SKR | comp=E,27um,10.0s | MLR | MLR | | | |
| SKR | comp=N,21um,18.0s | MLR | MLR | | | |
| SKR | comp=Z,31um,18.0s | MLR | MLR | | | |
| SKR | comp=E,27um,14.0s | MLR | MLR | | | |
| HHC | Hu-ho-hao-te 39.58 112 | P | P | 21 58 55.3 | +1.1 | |
| HHC | | pP | pP | 21 59 13.6 | -1.5 | |
| HHC | | sP | sP | 21 59 22.5 | -2.9 | |
| HHC | | PP | PP | 22 00 32.5 | +5.8 | |
| HHC | | ScP | ScP | 22 04 42.9 | +2.2 | |
| HHC | | S | S | 22 04 52.8 | +2.4 | |
| HHC | | sS | sS | 22 05 23.0 | -3.5 | |
| HHC | | SS | SS | 22 07 43.5 | -5.2 | |
| HHC | | ScS | ScS | 22 08 54.2 | +1.0 | |
| HHC | | pmax | pmax | | | |
| HHC | comp=Z,260nm,1.3s,mb5.9 | | | | | |
| HHC | comp=Z,9um,6.8s | LR | LR | | | |
| HHC | comp=N,28um,14.9s | LR | LR | | | |
| HHC | comp=E,25um,15.9s | LR | LR | | | |
| HHC | comp=Z,43um,17.2s | LR | LR | | | |
| MIDW | Midway 39.86 61 | eP | eP | 21 58 56.8 | +0.1 | |
| MIDW | comp=Z,1um,1.3s,mb6.5 | LR | LR | | | |
| MIDW | comp=Z,12um,19.0s | LR | LR | | | |
| KMI | Kunming 40.19 294 | P | P | 21 59 00.6 | +1.1 | |
| KMI | | pP | pP | 21 59 21.9 | +1.4 | |
| KMI | | PP | PP | 22 00 36.4 | +2.9 | |
| KMI | | ScP | ScP | 22 04 45.0 | +1.6 | |
| KMI | | S | S | 22 04 58.2 | -1.8 | |
| KMI | | sS | sS | 22 05 35.7 | -0.4 | |
| KMI | | pmax | pmax | | | |
| KMI | comp=Z,290nm,1.4s,mb5.9 | | | | | |
| KMI | comp=Z,7um,8.2s | LR | LR | | | |
| KMI | comp=N,34um,18.8s | LR | LR | | | |
| KMI | comp=E,31um,23.6s | LR | LR | | | |
| KTGM | Kuala Trengganu 40.24 263 | P | P | 21 59 01.6 | +1.6 | |
| BTO | Batou 40.40 320 | eP | eP | 21 59 01.3 | +0.4 | |
| MYKOM | Kota Tinggi 40.47 258 | P | P | 21 59 02.2 | +0.3 | |
| MBWA | Marble Bar 40.69 215 | eP | eP | 21 59 02.8 | -0.7 | |
| MBWA | comp=Z,672nm,1.2s,mb6.3 | eScP | eScP | 22 04 45.2 | -0.1 | |
| MBWA | | LR | LR | | | |
| MBWA | comp=Z,36um,21.0s | P | P | 21 59 03.3 | -0.1 | |
| MBWA | SNR=52 | | | | | |
| MBWA | | P | P | 21 59 03.3 | | |

| | | | | | | |
|-------|---|------|------|------------|------|--|
| CD2 | Chengdu 40.73 303 | P | P | 21 59 03.7 | -0.1 | |
| CD2 | | pP | pP | 21 59 23.8 | -1.1 | |
| CD2 | | sP | sP | 21 59 28.5 | -6.6 | |
| CD2 | | pmax | pmax | | | |
| CD2 | comp=Z,1um,0.9s,mb6.8 | | | | | |
| CD2 | comp=Z,8um,11.0s | MLR | MLR | | | |
| CD2 | comp=N,54um,16.7s | LR | LR | | | |
| CD2 | comp=Z,53um,20.8s | LR | LR | | | |
| KGM | Kluang 40.91 258 | P | P | 21 59 05.9 | +0.4 | |
| NOUC | Port Laguerre 41.17 147 | eP | eP | 21 59 07.7 | +0.3 | |
| DZM | Mont Dzumac 41.22 146 | eP | eP | 21 59 08.5 | +0.9 | |
| DZM | comp=Z,8um,1.4s,mb7.3 | eS | S | 22 05 20.5 | +5.3 | |
| DZM | comp=Z,49um,27.4s | eLQ | | 22 08 50.9 | | |
| DZM | comp=Z,131um,37.1s | eLR | LR | 22 10 35.2 | | |
| DZM | comp=Z,143um,34.0s | eLR | LR | 22 10 35.2 | | |
| FUNA | Funafuti 41.38 119 | eP | P | 21 59 10.4 | +1.1 | |
| FUNA | comp=Z,2um,1.3s,mb6.7 | LR | LR | | | |
| FUNA | comp=Z,29um,22.0s | LR | LR | | | |
| LASL | Noumea 41.41 146 | eP | P | 21 59 08.9 | -0.5 | |
| ONTRN | Noumea 41.42 147 | eP | P | 21 59 09.7 | +0.2 | |
| HIA | Hailar 41.46 337 | eP | P | 21 59 10.0 | +0.5 | |
| HIA | comp=Z,207nm,0.7s | pmax | pmax | | | |
| HIA | comp=Z,34um,20.0s | MLR | MLR | | | |
| HIA | Hailar 41.46 337 | eP | P | 21 59 09.9 | +0.5 | |
| HIA | comp=Z,207nm,0.7s,mb6.1 | eScP | ScP | 22 04 45.9 | -1.9 | |
| HIA | | eScP | ScP | | | |
| HIA | comp=Z,34um,20.0s | eScP | ScP | | | |
| PLUM | Mont Dore 41.49 146 | eP | P | 21 59 10.4 | +0.4 | |
| BAYA | Yate Dam 41.53 146 | eP | P | 21 59 12.3 | +1.9 | |
| NST | Nakhon Sawan 41.90 280 | P | P | 21 59 14.0 | +0.5 | |
| PEA0B | Petrovlovsk- 42.09 13 | eP | P | 21 59 14.6 | +0.1 | |
| PEA0B | | eScP | ScP | 22 04 49.5 | -0.8 | |
| PETK | Petrovlovsk- 42.09 13 | eP | P | 21 59 15.4 | +0.9 | |
| PETK | | 'PP | 'PP | 21 59 36.4 | +0.7 | |
| PETK | Petrovlovsk- 42.09 13 | P | P | 21 59 15.4 | +0.9 | |
| PETK | comp=Z,9.1nm,0.6s,mb4.7,baz=130,slow=7.6,SNR=44 | eP | P | 21 59 36.4 | +0.7 | |
| PETK | comp=Z,33nm,0.8s,baz=157,slow=6.4,SNR=6.2 | ScP | ScP | 22 04 49.5 | -0.8 | |
| PETK | comp=Z,7.4nm,1.1s,baz=169,slow=1.5,SNR=9.3 | ScP | ScP | 22 04 49.5 | -0.8 | |
| PETK | comp=Z,24um,18.0s,baz=195,slow=3.8 | LR | LR | 22 18 23.4 | | |
| PETK | comp=Z,1.0nm,0.5s,baz=42,slow=29,SNR=4.8 | LR | LR | 22 31 18.5 | | |
| PETK | Petrovlovsk- 42.09 13 | P | P | 21 59 15.4 | +0.9 | |
| PETK | | pP | pP | 21 59 36.4 | +0.7 | |
| PETK | | ScP | ScP | 22 04 49.5 | -0.8 | |
| PETK | | LR | LR | 22 18 23.4 | | |
| PETK | | P | P | 22 31 18.5 | | |
| FRIM | Kepong 42.21 261 | P | P | 21 59 16.3 | +0.1 | |
| PET | Petrovlovsk 42.23 14c | iP | P | 21 59 15.1 | -0.5 | |
| PET | | e'PP | e'PP | 21 59 33.5 | -3.3 | |
| PET | | e | e | 22 01 07.2 | -7.4 | |
| PET | | eS | S | 22 05 24.2 | -5.1 | |
| PET | | pmax | pmax | | | |
| PET | comp=Z,25nm,1.1s,mb4.9 | | | | | |
| PET | comp=Z,3um,14.8s | pmax | pmax | | | |
| PET | comp=Z,3um,13.1s | MLR | MLR | | | |
| PET | comp=Z,14um,21.0s | MLR | MLR | | | |
| PET | comp=Z,14um,19.0s | MLR | MLR | | | |
| PET | Petrovlovsk 42.23 14 | eP | P | 21 59 15.8 | +0.2 | |
| PET | comp=Z,261nm,1.3s,mb5.8 | eScP | ScP | 22 04 49.8 | -1.1 | |
| PET | | LR | LR | | | |
| CHRT | Chiangrai 42.29 286 | P | P | 21 59 17.5 | +0.8 | |
| CHRT | comp=Z,1um,1.0s,mb6.7 | | | | | |
| NNT | Nongplab 42.45 275 | P | P | 21 59 19.4 | +1.3 | |
| IPM | Iph 42.48 263 | P | P | 21 59 19.9 | +1.5 | |
| IPM | Iph 42.48 263 | P | ScP | 22 04 54.5 | +1.8 | |
| LZH | Lanzhou 42.49 310 | P | P | 21 59 18.8 | +0.7 | |
| LZH | | pP | pP | 21 59 42.0 | -7.4 | |
| LZH | | sP | sP | 22 00 53.1 | -5.8 | |
| LZH | | PP | PP | 22 00 57.1 | -1.1 | |
| LZH | | S | S | 22 05 34.1 | +0.4 | |
| LZH | | sS | sS | 22 06 05.2 | -4.8 | |
| LZH | | SS | SS | 22 08 39.0 | -7.3 | |
| LZH | | pmax | pmax | | | |
| LZH | comp=Z,3um,1.7s,mb6.8 | | | | | |
| LZH | comp=Z,6um,4.0s | pmax | pmax | | | |
| LZH | comp=N,50um,14.7s | LR | LR | | | |
| LZH | comp=Z,53um,18.2s | LR | LR | | | |
| KULM | Kulim 42.66 264 | P | P | 21 59 21.9 | +2.1 | |
| KULM | Kulim 42.66 264 | eP | P | 21 59 20.7 | +0.9 | |
| KULM | comp=Z,362nm,1.0s,mb6.1 | eScP | ScP | 22 04 53.3 | -0.1 | |
| KULM | | LR | LR | | | |
| CM31 | Chiang Mai 43.03 284 | eP | P | 21 59 23.1 | +0.4 | |
| CM31 | comp=Z,210nm,0.8s,mb5.9 | LR | LR | | | |
| CMAR | Chiang Mai Arr 43.03 284 | P | P | 21 59 23.1 | +0.4 | |
| CMAR | comp=Z,22um,22.0s | S | S | 22 05 22.7 | +0.6 | |
| CMAR | Chiang Mai Arr 43.03 284 | P | P | 21 59 23.1 | +0.4 | |
| CMAR | comp=Z,201nm,0.8s,mb5.9,baz=88,slow=5.6,SNR=119 | S | S | 22 05 42.7 | +0.6 | |
| CMAR | comp=Z,4.8nm,1.0s,baz=48,slow=3.6,SNR=3.1 | LR | LR | 22 16 09.2 | | |
| CMAR | comp=Z,25um,18.0s,baz=87,slow=34 | LR | LR | 22 31 11.4 | | |
| CMAR | comp=Z,1.0nm,0.3s,baz=280,slow=8.1,SNR=4.0 | ScP | ScP | 21 59 23.1 | +0.4 | |
| CMAR | Chiang Mai Arr 43.03 284 | P | P | 21 59 22.7 | +0.6 | |
| CMAR | | LR | LR | 22 16 09.2 | | |
| CMAR | | P | P | 22 31 11.4 | | |
| CHG | Chiang Mai 43.04 284 | P | P | 21 59 23.9 | +1.1 | |
| CHTO | Chiang Mai 43.04 284 | eP | P | 21 59 22.9 | +0.1 | |
| CHTO | comp=Z,96nm,1.1s,mb5.4 | eScP | ScP | 22 04 55.4 | +0.5 | |
| CHTO | | LR | LR | | | |
| CHTO | comp=Z,22um,19.0s | LR | LR | | | |
| CHTO | SNR=27 | P | P | 21 59 24.9 | +2.1 | |
| CHTO | SNR=27 | P | P | 21 59 24.9 | | |
| ARMA | Armidade 43.45 169 | eP | P | 21 59 24.9 | -0.9 | |
| ARMA | | eScP | ScP | 22 04 56.6 | +0.5 | |
| ARMA | Armidade</ | | | | | |

| | | | | | | |
|------|--|-----------|---------|------|------------|------|
| AGT | Agartala | 50.44 291 | ex | P | 22 00 17.0 | -3.5 |
| AGT | | | ex | x | 22 00 49.0 | |
| IRK | Irkutsk | 50.46 330 | eP | P | 22 00 20.8 | +0.7 |
| IRK | | | eS | pP | 22 00 43.7 | +1.8 |
| IRK | | | eS | pmax | 22 02 28.9 | +1.9 |
| SEY | Seymchan | 50.75 50 | d i P | P | 22 00 21.4 | -0.7 |
| LSA | Lhasa | 51.10 298 | pP | P | 22 00 26.3 | +1.0 |
| LSA | | | pP | P | 22 02 27.4 | +4.6 |
| LSA | | | LR | LR | 22 07 37.9 | +1.3 |
| LSA | comp=N,30um,49.5s | | LR | LR | | |
| LSA | comp=Z,34um,45.9s | | LR | LR | | |
| LSA | Lhasa | 51.10 298 | eP | P | 22 00 26.2 | +0.9 |
| LSA | | | eS | pmax | 22 07 37.7 | +1.1 |
| LSA | comp=Z,376nm,0.8s,mb6.5 | | MLR | MLR | | |
| LSA | comp=Z,14um,21.0s | | eP | P | 22 00 26.2 | +0.8 |
| LSA | Lhasa | 51.10 298 | eP | P | 22 05 29.0 | +0.5 |
| LSA | | | eS | LR | 22 07 37.7 | +1.1 |
| NWAO | Narrogin (SRO) | 51.59 208 | eP | P | 22 00 28.4 | -0.4 |
| NWAO | | | eP | pmax | | |
| NWAO | comp=Z,684nm,1.4s | | MLR | MLR | | |
| NWAO | comp=Z,23um,19.0s | | eP | P | 22 00 28.4 | -0.5 |
| NWAO | Narrogin (SRO) | 51.59 208 | eP | P | 22 05 29.7 | -0.6 |
| NWAO | | | eS | LR | | |
| NWAO | comp=Z,23um,19.0s | | eP | P | 22 00 28.8 | -0.1 |
| NWAO | Narrogin (SRO) | 51.59 208 | eP | P | 22 00 28.8 | |
| NWAO | | | eS | LR | | |
| NWAO | SNR=27 | | eP | P | 22 00 30.6 | +0.5 |
| AFI | Afiatalu | 51.72 119 | eP | P | 22 07 47.2 | +1.8 |
| AFI | | | eS | pmax | | |
| AFI | comp=Z,1um,1.5s,mb6.7 | | MLR | MLR | | |
| AFI | comp=Z,25um,20.0s | | eP | P | 22 07 45.3 | -0.2 |
| AFI | Afiatalu | 51.72 119 | eP | P | 22 18 24.1 | |
| AFI | | | LR | LR | | |
| AFI | comp=Z,26um,20.0s,baz=295,slow=31 | | LR | LR | | |
| AFI | Afiatalu | 51.72 119 | eP | P | 22 00 30.6 | +0.5 |
| AFI | | | eS | ScP | 22 05 31.6 | +0.3 |
| AFI | | | eS | LR | 22 07 47.2 | +1.7 |
| MOY | Moody | 51.78 328 | eP | P | 22 00 31.7 | +1.7 |
| MOY | | | eP | pmax | | |
| COCO | West Island | 52.21 244 | pP | P | 22 00 37.0 | +3.2 |
| COCO | | | pP | pmax | | |
| COCO | comp=Z,600nm,0.8s,mb6.7 | | LR | LR | | |
| COCO | West Island | 52.21 244 | LR | LR | 22 00 40.0 | +6.2 |
| COCO | | | LR | LR | | |
| COCO | comp=Z,11um,20.0s | | eP | P | 22 00 35.0 | +1.3 |
| COCO | West Island | 52.21 244 | eP | P | 22 00 35.0 | |
| COCO | | | SNR=8.3 | P | | |
| CAL | Calcutta | 53.07 289 | eP | P | 22 00 39.1 | -1.0 |
| CAL | | | eP | x | 22 04 07.3 | |
| SLGI | Shiliguri | 53.18 294 | eP | P | 22 00 40.2 | -0.6 |
| TAPN | Taplejung | 53.86 295 | eP | P | 22 00 45.4 | -0.4 |
| ODAN | Odare | 54.11 294 | eP | P | 22 00 47.1 | -0.5 |
| MOO | Moorlands | 54.82 176 | eP | P | 22 00 52.4 | +0.1 |
| RAMN | Ramite | 54.82 294 | eP | P | 22 00 52.4 | -0.4 |
| JIRN | Jiri | 55.23 295 | eP | P | 22 00 55.6 | -0.1 |
| JIRN | | | eP | P | 22 00 55.6 | -0.1 |
| TAU | Tasmania Univ | 55.29 176 | eP | P | 22 00 56.7 | +1.0 |
| TAU | | | eP | P | 22 00 56.7 | +1.0 |
| TAU | comp=Z,845nm,1.7s,mb6.5 | | MLR | MLR | | |
| TAU | Tasmania Univ | 55.29 176 | eP | P | 22 00 55.4 | -0.3 |
| TAU | | | MLR | MLR | | |
| TAU | comp=Z,844nm,1.7s,mb6.5 | | LR | LR | | |
| NIKO | Nikolski | 55.41 33 | eP | P | 22 00 55.1 | -1.4 |
| OUZ | Omahuta | 55.51 150 | eP | P | 22 01 00.1 | +2.7 |
| GUN | Gumba | 55.52 295 | eP | P | 22 00 57.6 | -0.2 |
| PKI | Pulchoki | 55.91 295 | eP | P | 22 00 59.8 | -0.8 |
| PKI | | | eP | P | 22 00 59.8 | -0.8 |
| PKIN | Phulchoki | 55.92 295 | eP | P | 22 00 59.6 | -1.1 |
| PKIN | Phulchoki | 55.92 295 | eP | P | 22 01 00.8 | +0.1 |
| RAO | Raoul Island | 55.94 139 | eP | P | 22 01 00.7 | 0.0 |
| RAO | | | eP | P | 22 01 00.6 | 0.0 |
| RAO | comp=Z,722nm,0.8s,mb6.8,baz=97,slow=23,SNR=3.5 | | LR | LR | 22 21 02.5 | |
| RAO | Raoul Island | 55.94 139 | eP | P | 22 01 00.7 | 0.0 |
| RAO | | | LR | LR | | |
| KKN | Kakani | 56.04 295 | eP | P | 22 01 00.9 | -0.6 |
| DMN | Daman | 56.18 295 | eP | P | 22 01 03.0 | +0.5 |
| KIP | Kipapa | 56.59 73 | i P | P | 22 01 06.0 | +0.5 |
| KIP | Kipapa | 56.59 73 | eP | P | 22 01 05.8 | +0.3 |
| KIP | | | LR | LR | | |
| GKN | Gorkha | 56.62 295 | eP | P | 22 01 04.8 | -0.8 |
| WMQ | Urumqi | 56.74 314 | eP | P | 22 01 06.8 | +0.6 |
| WMQ | | | eP | pP | 22 01 34.4 | -3.9 |
| WMQ | | | eP | pP | 22 02 05.2 | +4.0 |
| WMQ | | | eP | pP | 22 03 15.7 | +2.5 |
| WMQ | | | eP | pP | 22 08 51.6 | -0.7 |
| WMQ | | | eP | pP | 22 09 25.1 | -5.1 |
| WMQ | | | eP | pP | 22 10 44.8 | -2.4 |
| WMQ | | | eP | pP | 22 12 42.3 | +0.9 |
| WMQ | comp=Z,690nm,1.1s,mb6.6 | | pmax | pmax | | |
| WMQ | comp=Z,4um,4.5s | | LR | LR | | |
| WMQ | comp=N,92um,20.0s | | LR | LR | | |
| WMQ | comp=E,11um,20.0s | | LR | LR | | |
| UNV | Unalaska Valle | 57.06 33 | eP | P | 22 01 08.3 | +0.1 |
| BILL | Bilibino | 57.46 10 | i P | P | 22 01 10.4 | -0.5 |
| BILL | | | i P | pP | 22 01 33.2 | +0.1 |
| BILL | | | i S | S | 22 08 58.0 | -3.0 |
| BILL | | | i S | S | 22 09 22.1 | |
| BILL | comp=Z,175nm,2.2s,mb5.7 | | MLR | MLR | | |
| BILL | comp=Z,15um,16.0s | | eP | P | 22 01 09.6 | -1.3 |
| BILL | Bilibino | 57.46 10 | eP | P | 22 01 11.4 | -0.6 |
| BILL | comp=Z,18um,22.0s | | eP | P | 22 01 11.4 | -0.6 |
| KOLN | Koldanda | 57.52 295 | eP | P | 22 01 11.3 | -0.6 |
| KOLN | | | eP | P | 22 01 11.3 | -0.6 |
| KOLN | comp=Z,740nm,0.7s,mb6.8 | | eP | P | 22 01 16.9 | +2.1 |
| VIS | Vishakhapatnam | 57.90 283 | i P | P | 22 01 16.9 | +2.1 |
| VIS | | | i S | S | 22 01 21.0 | |
| VIS | comp=Z,312nm,2.2s | | eS | x | 22 09 10.2 | +2.0 |
| PKYU | Piuthan | 58.08 295 | eP | P | 22 01 15.2 | -0.7 |
| KHU | Kahuku | 58.92 75 | eP | P | 22 01 25.8 | +3.9 |
| POHA | Pohakuloa | 58.97 74 | eP | P | 22 01 23.1 | +0.8 |
| POHA | | | LR | LR | | |

| | | | | | | |
|------|--|-----------|--------|--------|------------|------|
| STCH | Steam Cracks | 59.37 75 | eP | P | 22 01 25.9 | +0.9 |
| XMAS | Kiritimati | 59.60 95 | eP | P | 22 01 26.6 | -0.1 |
| XMAS | comp=Z,480nm,1.3s,mb6.4 | | LR | LR | | |
| URZ | Urewera | 59.63 149 | S | P | 22 09 29.1 | -0.8 |
| URZ | | | LR | LR | | |
| URZ | comp=Z,31um,20.0s | | LR | LR | | |
| URZ | Urewera | 59.63 149 | eP | P | 22 02 59.3 | |
| URZ | | | LR | LR | | |
| URZ | comp=Z,16um,21.9s,baz=331,slow=32 | | LR | LR | | |
| URZ | Urewera | 59.63 149 | eP | P | 22 01 25.9 | -0.5 |
| URZ | | | LR | LR | | |
| TIXI | Tiksi | 59.73 355 | eP | P | 22 01 25.3 | -1.2 |
| TIXI | | | eS | S | 22 09 28.1 | -2.2 |
| TIXI | | | eS | pmax | | |
| TIXI | comp=Z,78nm,1.0s,mb5.7 | | MLR | MLR | | |
| TIXI | Tiksi | 59.73 355 | eP | P | 22 01 25.1 | -1.5 |
| TIXI | | | LR | LR | | |
| TIXI | comp=Z,12um,14.0s | | eP | P | 22 01 29.0 | +0.4 |
| TIXI | Tiksi | 59.73 355 | eP | P | 22 01 29.0 | +0.4 |
| TIXI | | | LR | LR | | |
| GAMB | Gambell | 60.02 21 | eP | P | 22 01 33.0 | 0.0 |
| PTH | Pithoragarh | 60.57 297 | eP | P | 22 09 41.0 | -1.4 |
| PTH | | | eS | pP | 22 01 34.4 | -0.1 |
| JBP | Jabalpur | 60.77 290 | eP | P | 22 09 44.7 | -0.4 |
| JBP | | | eS | S | 22 01 34.0 | -0.6 |
| SDPT | Sand Point | 60.87 33 | eP | P | 22 01 34.3 | -0.8 |
| SDPT | | | eP | P | 22 01 34.3 | -0.8 |
| SNZO | South Karori | 60.93 153 | eP | P | 22 01 38.1 | +1.0 |
| SNZO | | | LR | LR | | |
| SNZO | comp=Z,274nm,0.6s,mb6.5 | | LR | LR | | |
| JOSI | Joshimath | 61.17 298 | eP | P | 22 01 36.3 | -0.5 |
| MK31 | Makanchi Array | 61.17 317 | eP | P | 22 01 36.5 | -0.3 |
| MKAR | Makanchi Array | 61.17 317 | eP | P | 22 09 49.7 | +0.2 |
| MKAR | | | eP | pP | 22 01 36.5 | -0.3 |
| MKAR | Makanchi Array | 61.17 317 | eP | P | 22 02 00.2 | +1.0 |
| MKAR | | | eP | pP | 22 09 49.7 | +0.2 |
| MKAR | | | eP | pP | 22 01 36.5 | -1.4 |
| MKAR | comp=Z,165nm,0.9s,mb6.1,baz=100,slow=7.6,SNR=178 | | pP | pP | 22 02 00.2 | +1.0 |
| MKAR | comp=Z,40nm,0.8s,baz=124,slow=6.5,SNR=1.6 | | S | S | 22 09 49.7 | +0.2 |
| MKAR | comp=Z,3.3nm,0.9s,baz=92,slow=4.1,SNR=3.5 | | S | S | 22 30 49.1 | |
| MKAR | | | PKPPKP | PKPPKP | 22 30 49.1 | |
| MKAR | comp=Z,1.7nm,1.0s,baz=292,slow=5.8,SNR=5.3 | | P | P | 22 01 36.5 | -0.3 |
| MKAR | Makanchi Array | 61.17 317 | eP | P | 22 02 00.2 | +1.0 |
| MKAR | | | pP | pP | 22 09 49.7 | +0.2 |
| MKAR | | | pP | pP | 22 30 49.1 | |
| MKAR | | | pP | pP | 22 01 36.5 | -1.4 |
| KHZ | Kahutara | 61.34 155 | eP | P | 22 09 54.0 | +1.1 |
| KHZ | | | eP | P | 22 23 58.9 | |
| RPZ | Rata Peaks | 61.45 157 | S | P | 22 01 37.6 | -1.0 |
| RPZ | | | LR | LR | | |
| RPZ | comp=Z,23um,21.8s,baz=325,slow=2 | | LR | LR | | |
| RPZ | Rata Peaks | 61.45 157 | eP | P | 22 01 38.1 | -1.3 |
| RPZ | | | eP | P | 22 01 38.3 | -1.1 |
| RPZ | comp=Z,1um,1.1s,mb6.9 | | P | P | 22 02 01.2 | +1.0 |
| RPZ | | | LR | LR | 22 02 21.2 | |
| RPZ | | | S | S | 22 09 56.1 | +1.7 |
| RPZ | | | S | S | 22 11 21.3 | |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 01 38.2 | -1.2 |
| RPZ | | | eP | P | 22 02 01.4 | -0.5 |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 02 21.1 | +0.9 |
| RPZ | | | P | P | 22 02 21.1 | +0.9 |
| RPZ | comp=Z,25nm,0.5s,baz=89,slow=0.0,SNR=1.2 | | P | P | 22 09 56.1 | +1.7 |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 11 21.3 | -1.3 |
| RPZ | | | LR | LR | 22 27 26.3 | |
| RPZ | comp=Z,70nm,0.6s,baz=126,slow=5.8,SNR=6.5 | | S | S | 22 30 53.7 | |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 01 38.2 | -1.2 |
| RPZ | | | eP | P | 22 02 01.4 | -0.5 |
| RPZ | comp=Z,2.7nm,0.8s,baz=123,slow=1.1,SNR=4.0 | | S | S | 22 02 21.1 | +0.9 |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 02 21.1 | +0.9 |
| RPZ | | | LR | LR | 22 11 21.3 | -1.3 |
| RPZ | comp=Z,9.6nm,1.1s,baz=45,slow=4.4,SNR=5.0 | | LR | LR | 22 27 26.3 | |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 01 38.2 | -1.2 |
| RPZ | | | eP | P | 22 02 01.4 | -0.5 |
| RPZ | comp=Z,23um,19.9s,baz=113,slow=35 | | LR | LR | 22 02 21.1 | +0.9 |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 02 21.1 | +0.9 |
| RPZ | | | P | P | 22 09 56.1 | +1.7 |
| RPZ | | | P | P | 22 11 21.3 | -1.3 |
| RPZ | | | LR | LR | 22 27 26.3 | |
| RPZ | | | LR | LR | 22 30 53.7 | |
| RPZ | comp=Z,9.4nm,1.0s,baz=294,slow=2.8,SNR=7.2 | | P | P | 22 01 38.2 | -1.2 |
| RPZ | Zalesovo Beam | 61.58 325 | eP | P | 22 02 01.4 | -0.5 |
| RPZ | | | eP | P | 22 02 21.1 | +0.9 |
| RPZ | | | P | P | 22 09 56.1 | +1.7 |
| RPZ | | | P | P | 22 11 21.3 | -1.3 |
| RPZ | | | LR | LR | 22 27 26.3 | |
| RPZ | | | LR | LR | 22 30 53.7 | |
| RPZ | | | LR | LR | 22 01 38.2 | -1.2 |
| RPZ | | | LR | LR | 22 02 01.4 | -0.5 |
| RPZ | | | LR | LR | 22 02 21.1 | +0.9 |
| RPZ | | | LR | LR | 22 11 21.3 | -1.3 |
| RPZ | | | LR | LR | 22 27 26.3 | |
| RPZ | | | LR | LR | | |

Table with columns for station name, frequency, power, and other technical details. Includes stations like PMR Palmer, MCK McKinley, COLD Coldfoot, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SOKR, DLBC, TAOE, DRV, WKB, BIDO, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WDC, ETW, C07A, LVZ, W07A, etc.

Table with columns for station ID, name, coordinates, and status. Includes stations like CMB, A11A, G09A, J08A, WCN, B11A, WVOR, E10A, F10A, ARCES, etc.

Table with columns for station ID, name, coordinates, and status. Includes stations like M5EY, YES, C13A, WALA, BSC, KIV, MIB, RDF, VSR, BMO, B12A, MTA, E11A, SMMC, C12B, F10A, MOS, ZEI, KEH, PKM, JOF, J09A, G10A, GOR, GNI, G11A, G12A, RMC, UMR, QRN, BSM, PAF, SBC, K10A, ONI, B13A, KBD, H11A, VOR, NVAR, NVAR, NVAR, M5EY.

Table with columns for station ID, name, coordinates, and status. Includes stations like M5O, F13A, H12A, A15A, I12A, O10A, L11A, SLMT, TPH, D14A, J12A, M11A, DECC, G13A, P10A, GRAC, DAC, CHMT, EDW2, PASC, H13A, SCI, CIS, FMP, LRMC, MPMC, N11A, MWC, C15A, Q10A, K12A, L12A, HLID, F14A, DAG, S10A, I13A, O11A, G14A, A16A, R10A, D15A, PUL, P11A, FURC, ELK, ELK, ELK, ELK, B16A, M12A, BHD, E15A, N12A, H14A, C16A, MSL, Q11A, K13A, RRX, I14A, GSC, GSC, GSC, F15A, LRM, U10A, R11A, DLMT, MCMT, MUKL, MURC, HRY, O12A.

9d 21h

| | | | | | |
|------|---------------------|------------|--------|-------|-----------------|
| MEF | Mencas | 108.59 335 | eP | PKIKP | 22 09 43.5 -6.5 |
| HAU | Haudompre | 108.61 331 | eP | Pdf | 22 05 45.2 +0.2 |
| HAU | comp=Z,20nm,1.2s | | eMLR | MLR | |
| HAU | Haudompre | 108.61 331 | eP | Pdf | 22 05 45.2 +0.2 |
| HAU | comp=Z,10.0nm,1.2s | | ePmax | pmax | |
| HAU | Haudompre | 108.61 331 | eP | MLR | 22 05 45.2 +0.2 |
| HAU | comp=Z,12.0nm,21.5s | | eP | MLR | |
| AQU | L'Aquila | 108.62 323 | ePdif | Pdf | 22 05 46.6 +1.6 |
| AQU | comp=Z,17nm,1.2s | | ePdif | Pdf | |
| AQU | L'Aquila | 108.62 323 | eP | Pdf | 22 05 46.9 +1.9 |
| AQU | comp=Z,18nm,21.0s | | eP | Pdf | |
| MIAR | Mount Ida | 108.62 47 | eP | PFAKE | 22 10 00.0 +9.4 |
| MIAR | comp=Z,11nm,20.0s | | eP | MLR | |
| THEF | They Montfort | 108.63 331 | eP | PKIKP | 22 09 44.7 -5.5 |
| THEF | comp=Z,11nm,20.0s | | eP | PKIKP | |
| VMG | Vicchio | 108.67 325 | eP | Pdf | 22 05 48.0 +2.8 |
| VVLD | Villa Vallelon | 108.78 323 | eP | Pdf | 22 05 46.4 +0.7 |
| PTQR | Pietraquaria | 108.82 323 | eP | Pdf | 22 05 47.0 +1.1 |
| FIAM | Fiamignano | 108.84 323 | eP | Pdf | 22 05 46.8 +0.9 |
| WLF1 | Lynfaes | 108.84 340 | eP | Pdf | 22 05 45.3 -0.7 |
| WLF1 | Lynfaes | 108.84 340 | eP | Pdf | 22 05 45.3 -0.7 |
| LOMF | Lomont | 108.85 330 | eP | PKIKP | 22 09 45.6 -5.0 |
| LOMF | Lomont | 108.85 330 | eP | PKIKP | 22 09 45.6 -5.0 |
| MEZF | Mazieres J'vi | 108.86 332 | eP | Pdf | 22 05 46.9 +0.8 |
| HLM1 | Long Mynd | 108.96 339 | eP | Pdf | 22 05 46.2 -0.3 |
| HLM1 | Long Mynd | 108.96 339 | eP | Pdf | 22 05 46.2 -0.3 |
| DMUB | Kingscourt | 109.12 342 | eP | PP | 22 10 14.1 -5.4 |
| HKT | Hockley | 109.16 52 | eP | PFAKE | 22 10 00.0 +8.3 |
| HKT | comp=Z,12nm,20.0s | | eP | LR | |
| VLC | Villacolemand | 109.18 326 | eP | PFAKE | 22 10 00.0 +8.7 |
| VLC | comp=Z,17nm,20.0s | | eP | LR | |
| NATX | Nacogdoches | 109.20 50 | eP | PFAKE | 22 10 00.0 +8.3 |
| NATX | comp=Z,9nm,19.0s | | eP | LR | |
| CEL | Celeste | 109.49 318 | ePdif | Pdf | 22 05 50.3 +1.4 |
| CEL | comp=Z,9nm,21.0s | | eP | PP | |
| OCN | Croghan | 109.71 342 | eP | PP | 22 10 18.1 -5.7 |
| CABR | La Chapelle | 109.73 330 | eP | Pdf | 22 05 50.4 +0.5 |
| DLIN | Olney | 110.03 41 | ePKP | PKIKP | 22 09 52.6 +0.5 |
| LPL | La Plagne | 110.18 329 | eP | Pdf | 22 05 52.7 +0.8 |
| LPL | comp=Z,18nm,1.1s | | eP | Pdf | |
| LPG | La Plagne | 110.19 329 | eP | Pdf | 22 05 52.7 +0.8 |
| LPG | comp=Z,15nm,0.8s | | eP | Pdf | |
| LOR | Lormes | 110.31 332 | eP | Pdf | 22 05 51.0 -1.5 |
| LOR | comp=Z,52nm,1.8s | | eP | MLR | |
| LOR | Lormes | 110.31 332 | eP | Pdf | 22 05 51.0 -1.5 |
| LOR | comp=Z,13nm,22.5s | | eP | LR | |
| AAM | Ann Arbor | 110.50 35 | eP | PFAKE | 22 10 10.0 +1.6 |
| AAM | comp=Z,29nm,20.0s | | eP | LR | |
| BNI | Bardonecchia | 110.53 329 | ePKIKP | PKIKP | 22 09 53.9 0.0 |
| BNI | comp=Z,22nm,19.0s | | eP | MLR | |
| BNI | Bardonecchia | 110.53 329 | ePKIKP | PKIKP | 22 09 53.9 0.0 |
| BNI | comp=Z,22nm,19.0s | | eP | MLR | |
| SSF | Saint Saulge | 110.63 332 | eP | Pdf | 22 05 54.3 +0.4 |
| MBDF | Montbardon | 110.71 328 | eP | Pdf | 22 05 54.5 +0.2 |
| SMF | Signal de Mont | 110.78 331 | eP | Pdf | 22 05 54.5 -0.1 |
| SMF | comp=Z,19nm,1.1s | | eP | Pdf | |
| HTL | Hartland | 110.78 339 | e | AMS | 22 10 26.9 -4.7 |
| HTL | comp=Z,16nm,0.9s | | e | AMS | |
| HTL | Hartland | 110.78 339 | e | AMS | 22 10 26.9 -4.7 |
| HTL | comp=Z,13nm,32.1s | | e | AMS | |
| HTL | Hartland | 110.78 339 | e | AMS | 22 10 26.9 -4.7 |
| HTL | comp=Z,13nm,32.1s | | e | AMS | |
| SAOP | Saorge | 110.82 327 | eP | PKIKP | 22 09 56.0 +1.6 |
| SAOP | comp=Z,11nm,20.0s | | eP | PKIKP | |
| SAOP | Saorge | 110.82 327 | eP | PKIKP | 22 09 56.0 +1.6 |
| SAOP | comp=Z,11nm,20.0s | | eP | PKIKP | |
| AUTN | L'Aution | 110.88 327 | eP | PKIKP | 22 10 02.9 +8.3 |
| AUTN | L'Aution | 110.88 327 | eP | PKIKP | 22 10 02.9 +8.3 |
| AUTN | L'Aution | 110.88 327 | eP | PKIKP | 22 10 02.9 +8.3 |
| AUTN | L'Aution | 110.88 327 | eP | PKIKP | 22 10 02.9 +8.3 |
| AVF | Avril sur Loir | 110.90 332 | eP | Pdf | 22 05 55.6 +0.5 |
| AVF | comp=Z,13nm,1.0s | | eP | Pdf | |
| TOW | Mont Tournairi | 110.96 328 | eP | Pdf | 22 10 35.2 +2.0 |
| SBF | Sospel | 110.96 327 | eP | Pdf | 22 05 55.8 +0.4 |
| RPN | Rapa Nui | 110.98 114 | eP | PFAKE | 22 10 10.0 +15 |
| RPN | comp=Z,12nm,20.0s | | eP | LR | |
| LUCF | Luceram | 110.99 327 | eP | PKIKP | 22 09 54.7 -0.1 |
| PGF | Piogioia | 111.00 325 | eP | Pdf | 22 05 57.1 +1.5 |
| PGF | comp=Z,63nm,0.6s | | eP | Pdf | |
| DYA | Yadsworth | 111.05 338 | e | AMS | 22 09 47.8 -6.8 |
| DYA | comp=Z,16nm,25.9s | | e | AMS | |
| DYA | Yadsworth | 111.05 338 | e | AMS | 22 09 47.8 -6.8 |
| DYA | comp=Z,16nm,25.9s | | e | AMS | |
| LDF | La Druitiere | 111.05 335 | eP | Pdf | 22 05 56.3 +0.5 |
| MWIF | Mont Viat | 111.09 328 | eP | PP | 22 10 35.2 +1.0 |
| BGF | Bois d'Angland | 111.30 332 | eP | Pdf | 22 05 57.2 +0.3 |
| SSB | Saint Sauveur | 111.44 330 | eP | PFAKE | 22 10 10.0 +14 |
| SSB | comp=Z,10nm,22.0s | | eP | LR | |
| WCI | Wyandotte Cave | 111.47 40 | ePKIKP | PKIKP | 22 09 55.3 -0.6 |
| WCI | comp=Z,9nm,20.0s | | eP | MLR | |
| GRR | Gorron | 111.51 335 | eP | Pdf | 22 05 58.1 +0.3 |
| OXF | Oxford | 111.55 45 | eP | PFAKE | 22 10 10.0 +14 |
| OXF | comp=Z,14nm,22.0s | | eP | LR | |
| VIVF | Saint-Julien-I | 111.68 330 | eP | Pdf | 22 05 59.1 +0.5 |
| VIVF | comp=Z,49nm,1.7s | | eP | Pdf | |
| WVT | Waverly | 111.71 43 | ePKIKP | PKIKP | 22 09 55.2 -1.2 |
| WVT | comp=Z,10nm,22.0s | | eP | MLR | |
| WDD | Wield Dalam | 111.75 317 | eP | PFAKE | 22 10 10.0 +14 |
| WDD | comp=Z,8nm,22.0s | | eP | LR | |
| TCF | Touix Ste Croi | 111.80 332 | eP | Pdf | 22 05 59.9 +0.8 |
| TCF | comp=Z,65nm,1.9s | | eP | Pdf | |
| LMR | La Moure | 111.81 327 | eP | Pdf | 22 05 59.3 +0.1 |
| VAL | Valentia | 111.82 343 | eP | Pdf | 22 06 24.7 +2.5 |
| VAL | comp=Z,38nm,0.2s | | eP | Pdf | |
| SMRF | Simiane la Rot | 111.85 328 | eP | PP | 22 05 59.5 +0.2 |
| VBMS | Vicksburg | 112.00 48 | eP | PFAKE | 22 10 10.0 +13 |
| VBMS | comp=Z,12nm,20.0s | | eP | LR | |
| PLAL | Pickwick Lake | 112.20 44 | ePKP | PKIKP | 22 09 56.0 -1.4 |
| PLAL | comp=Z,12nm,22.0s | | eP | PKIKP | |
| ACSO | Alum Creek Sta | 112.23 37 | ePKP | PKIKP | 22 09 56.4 -0.8 |
| ACSO | comp=Z,12nm,22.0s | | eP | SKP | |
| ACSO | Alum Creek Sta | 112.23 37 | ePKP | PKIKP | 22 09 56.4 -0.8 |
| ACSO | comp=Z,12nm,22.0s | | eP | SKP | |
| SGMF | Saint Gilles | 112.31 336 | eP | Pdf | 22 06 02.2 +0.8 |
| SGMF | comp=Z,49nm,1.4s | | eP | Pdf | |
| LASF | Saint Martin d | 112.61 334 | eP | Pdf | 22 06 04.1 +1.4 |
| LASF | comp=Z,64nm,1.6s | | eP | Pdf | |
| ERPA | Erie | 112.65 34 | eP | PFAKE | 22 10 10.0 +12 |
| ERPA | comp=Z,16nm,21.0s | | eP | LR | |
| VSL | Villasaito | 112.78 323 | eP | PFAKE | 22 10 10.0 +12 |
| VSL | comp=Z,9nm,19.0s | | eP | LR | |
| QUIF | Quistinic | 112.82 336 | eP | Pdf | 22 06 04.6 +1.0 |
| QUIF | comp=Z,137nm,1.9s | | eP | Pdf | |
| CAF | Calviac | 112.89 331 | eP | Pdf | 22 06 05.4 +1.5 |
| CAF | comp=Z,53nm,1.7s | | eP | Pdf | |
| LFF | La Frestale | 113.49 332 | eP | Pdf | 22 06 07.8 +1.2 |
| LFF | comp=Z,102nm,1.7s | | eP | Pdf | |
| LONY | Lake Ozonia | 113.56 29 | eP | PFAKE | 22 10 10.0 +10 |
| LONY | comp=Z,12nm,22.0s | | eP | LR | |
| LRAL | Lakeview Retre | 114.04 45 | ePKP | PKIKP | 22 10 00.1 -0.8 |

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| | | | | | |
|------|--|------------|--------|-------|-----------------|
| LRAL | Newcomb | 114.22 29 | eSKP | PKP | 22 13 28.4 -0.2 |
| LRAL | comp=Z,11nm,20.0s | | eSKP | PKP | |
| NCB | Newcomb | 114.22 29 | eSKP | PKP | 22 13 28.4 -0.2 |
| NCB | comp=Z,12nm,21.0s | | eSKP | PKP | |
| TZTN | Tazewell | 114.23 40 | ePKP | PKIKP | 22 10 01.0 -0.2 |
| TZTN | comp=Z,12nm,21.0s | | ePKP | PKIKP | |
| MCWV | Mont Chateau | 114.41 35 | ePKP | SKP | 22 13 30.8 +2.0 |
| MCWV | comp=Z,42nm,22.0s | | ePKP | SKP | |
| TKL | Tuckaleechee C | 114.64 41 | ePKIKP | PKIKP | 22 10 01.4 -0.6 |
| TKL | comp=Z,24nm,22.0s | | ePKIKP | PKIKP | |
| BINY | Binghamton | 114.68 31 | ePFAKE | LR | 22 13 30.8 +2.0 |
| BINY | comp=Z,9nm,20.0s | | ePFAKE | LR | |
| SSPA | Standing Stone | 114.82 33 | ePKP | PKIKP | 22 10 02.0 -0.2 |
| SSPA | comp=Z,16nm,22.0s | | ePKP | PKIKP | |
| SSPA | Standing Stone | 114.82 33 | ePKP | PKIKP | 22 13 29.8 0.0 |
| SSPA | comp=Z,16nm,22.0s | | ePKP | PKIKP | |
| LBNH | Lisbon | 115.07 27 | ePFAKE | LR | 22 10 10.0 +7.5 |
| LBNH | comp=Z,7nm,20.0s | | ePFAKE | LR | |
| BRAL | Brewton | 115.14 47 | ePFAKE | LR | 22 10 10.0 +6.9 |
| BRAL | comp=Z,12nm,22.0s | | ePFAKE | LR | |
| KEST | Kesra | 115.20 320 | ePKP | PKP | 22 10 03.5 +0.4 |
| KEST | comp=Z,2.2nm,0.6s,baz=211,slow=1.3,SNR=11 | | ePKP | PKP | |
| KEST | Kesra | 115.20 320 | ePKP | PKP | 22 20 45.6 +0.1 |
| KEST | comp=Z,2.2nm,0.6s,baz=211,slow=1.3,SNR=11 | | ePKP | PKP | |
| PKME | Peaks-Kenny Pk | 115.38 25 | ePKP | PKP | 22 10 02.4 -0.7 |
| PKME | comp=Z,8nm,20.0s | | ePKP | PKP | |
| CMIG | Matias Romero | 115.46 64 | ePKP | PKP | 22 10 04.2 +0.2 |
| CMIG | comp=Z,8.7nm,0.7s,baz=259,slow=1.3,SNR=13 | | ePKP | PKP | |
| CMIG | Matias Romero | 115.46 64 | ePKP | PKP | 22 10 04.2 +0.2 |
| CMIG | comp=Z,8.7nm,0.7s,baz=259,slow=1.3,SNR=13 | | ePKP | PKP | |
| ELN | Prospectdale | 115.51 38 | ePKP | PKP | 22 10 00.9 -2.7 |
| ELN | comp=Z,2.2nm,0.6s,baz=211,slow=1.3,SNR=11 | | ePKP | PKP | |
| BLA | Blacksburg | 115.72 38 | ePKP | PKP | 22 13 31.5 +0.2 |
| BLA | comp=Z,2.8nm,0.7s,baz=36,slow=1.6,SNR=10 | | ePKP | PKP | |
| BLA | Blacksburg | 115.72 38 | ePKP | PKP | 22 13 30.9 -0.8 |
| BLA | comp=Z,2.8nm,0.7s,baz=36,slow=1.6,SNR=10 | | ePKP | PKP | |
| GOGA | Godfrey | 116.21 43 | ePKIKP | PKP | 22 10 04.4 -0.7 |
| GOGA | comp=Z,9nm,20.0s | | ePKIKP | PKP | |
| GOGA | Godfrey | 116.21 43 | ePKIKP | PKP | 22 10 04.4 -0.7 |
| GOGA | comp=Z,9nm,20.0s | | ePKIKP | PKP | |
| CBN | Corbin | 116.81 35 | ePFAKE | LR | 22 10 20.0 +14 |
| CBN | comp=Z,40nm,22.0s | | ePFAKE | LR | |
| JSC | Jenkinsville | 117.10 41 | ePKIKP | PKP | 22 10 05.9 -0.9 |
| JSC | comp=Z,8.9nm,1.1s,baz=276,slow=1.5,SNR=3.9 | | ePKIKP | PKP | |
| LSZ | Lusaka | 117.12 259 | ePKP | PKP | 22 20 34.2 +2.5 |
| LSZ | comp=Z,8.9nm,1.1s,baz=276,slow=1.5,SNR=3.9 | | ePKP | PKP | |
| LSZ | Lusaka | 117.12 259 | ePKP | PKP | 22 10 06.6 -0.6 |
| LSZ | comp=Z,8.9nm,1.1s,baz=276,slow=1.5,SNR=3.9 | | ePKP | | |

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for various stations like SDV, NNA, ANWB, LZG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations like RCBR, LPAZ, LVC, SIV, ULM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations like KHL, SMG, HMAT, HMAT, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BELC, MURC, SWSC, BAR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like X15A, GRAC, W15A, U14A, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MPMC, SHOC, FURC, GSC, etc.

IDC 09 22:59:20.5:11.0, 36:27N, 142:01E, h0km, mb3.6/3, mb1.3/4, mb1mx3.2/26, mbmtm3.5/4, MS3.8/1, Ms1.3/8/1, ms1mx3.5/33, Error ellipse: s-maj=271.5km s-min=51.9km az=166.0

ISCJB 09 22:59:21.5:1.7, 36:18N, 142:09E, h0km, h22km, 11km, mb3.8/6, Error ellipse: s-maj=13.5km s-min=9.0km az=15.8

NEIC 09 22:59:21.1:3.5, 35:10N, 141:30E, h35km, mb4.1/4, Error ellipse: s-maj=80.8km s-min=21.7km az=174.0

JMA 09 22:59:23.4:0.3, 36:19N, 141:94E, h64km, M3.2, Error ellipse: s-maj=16.0km s-min=4.7km az=159.2

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CHOU, JHO, ONAJ, etc.

IDC 09 23:09:43.0:1.1, 35:59N, 81:85E, h0km, mb3.7/9, mb1.3/13, mb1mx3.6/26, mbmtm3.6/13, ML3.4/4, Error ellipse: s-maj=25.6km s-min=22.3km az=49.0

ISCJB 09 23:09:44.0:0.4, 35:71N, 81:70E, h10km, mb3.7/10, Error ellipse: s-maj=10.6km s-min=4.7km az=159.2

NEIC 09 23:09:44.7:0.7, 35:52N, 81:73E, h10km, mb3.6/3, Error ellipse: s-maj=11.4km s-min=10.0km az=176.0

BUI 09 23:09:48.0:35.94N, 81:62E, h11km, mb3.9/3, ML3.7/6, Error ellipse: s-maj=15.9km s-min=12.5km az=109.0

ISC 09 23:09:46.4:0.4, 35:71N, 81:65E, h10km, n39, 1928/40, mb3.6/10, 3C-3D, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KSH, DDJ, PYUN, etc.

| | | | | |
|------|---|-----------|------|-----------------|
| ZALV | comp=Z,15nm,0.8s,baz=67,slow=3.0,SNR=22 | ScP | ScP | 23 45 27.4 +0.1 |
| CD2 | comp=Z,1.8nm,0.8s,baz=64,slow=6.8,SNR=7.5 | P | P | 23 39 54.6 -1.3 |
| CD2 | Chengdu | 41.81 263 | P | 23 40 37.6 +0.2 |
| CD2 | | pP | P | 23 41 36.3 +1.4 |
| CD2 | | sP | P | 23 46 01.6 -2.6 |
| CD2 | | sS | S | 23 46 51.5 -0.6 |
| CD2 | comp=Z,20nm,1.1s,mb4.8 | pmax | pmax | |
| CD2 | comp=Z,820nm,10.3s | LR | LR | |
| CD2 | comp=N,540nm,15.5s | LR | LR | |
| NVS | comp=Z,670nm,15.5s | eP | P | 23 39 58.1 -0.1 |
| NVS | Novosibirsk | 42.13 305 | eP | 23 40 26.4 +0.5 |
| NVS | | e | P | 23 41 42.5 +0.3 |
| NVS | | e | P | 23 49 45.2 |
| NVS | comp=N,5.0nm,0.4s | pmax | pmax | |
| NVS | comp=E,11nm,0.4s | pmax | pmax | |
| GYA | comp=Z,15nm,0.4s,mb5.1 | iP | P | 23 40 05.4 0.0 |
| GYA | Guiyang | 42.98 256 | iP | 23 40 33.0 -0.1 |
| GYA | | pP | P | 23 40 47.0 +0.9 |
| GYA | | sP | P | 23 41 50.0 +2.6 |
| GYA | | pP | P | 23 41 55.0 +1.4 |
| GYA | | ScP | P | 23 45 34.4 +1.3 |
| GYA | | PcS | P | 23 45 46.9 +0.7 |
| GYA | | S | S | 23 46 21.7 +0.3 |
| GYA | | sS | S | 23 47 09.5 +0.1 |
| GYA | comp=Z,20nm,1.0s,mb4.8 | pmax | pmax | |
| GYA | comp=Z,120nm,4.9s | LR | LR | |
| GYA | comp=N,590nm,17.6s | LR | LR | |
| GYA | comp=E,480nm,17.2s | LR | LR | |
| DLBC | comp=Z,510nm,18.0s | eP | P | 23 40 09.0 +1.5 |
| WMQ | Dease Lake | 43.29 48 | eP | 23 40 19.3 +1.0 |
| WMQ | Urumqi | 44.62 289 | P | |
| WMQ | | pmax | pmax | |
| WMQ | comp=Z,18nm,1.2s,mb4.7 | pmax | pmax | |
| MK31 | comp=Z,570nm,10.0s | eP | P | 23 40 31.6 -0.2 |
| MK31 | Makanchi Array | 46.34 296 | eP | 23 41 04.0 +4.0 |
| MK31 | | eP | P | 23 42 04.0 +0.1 |
| MK31 | | eP | P | 23 45 47.0 +0.4 |
| MKAR | comp=Z,10nm,0.7s,mb4.7,baz=70,slow=6.3,SNR=77 | P | P | 23 40 31.6 -0.3 |
| MKAR | Makanchi Array | 46.34 296 | P | 23 41 01.6 +1.7 |
| MKAR | | pP | P | 23 42 05.0 +0.1 |
| MKAR | comp=Z,8.4nm,0.6s,baz=65,slow=6.8,SNR=8.7 | PcP | P | 23 42 05.0 +0.1 |
| MKAR | | PcP | P | 23 45 46.7 +0.1 |
| MKAR | comp=Z,1.4nm,0.9s,baz=49,slow=3.7,SNR=5.2 | ScP | ScP | 23 45 46.7 +0.1 |
| MKAR | Makanchi Array | 46.34 296 | P | 23 40 31.6 -0.3 |
| MKAR | | pP | P | 23 41 01.6 +1.7 |
| MKAR | | PcP | P | 23 42 05.0 +0.1 |
| MKAR | | ScP | P | 23 45 46.7 +0.1 |
| KMI | comp=Z,1.4nm,0.9s,baz=49,slow=3.7,SNR=5.2 | eP | P | 23 41 00.2 -0.6 |
| KMI | Kunming | 46.41 258 | eP | 23 41 13.8 -0.6 |
| KMI | | sP | P | |
| KMI | | pmax | pmax | |
| KURK | comp=Z,12nm,0.9s,mb4.6 | eP | P | 23 40 32.5 -0.3 |
| KURK | Kurchatov | 46.47 302 | iP | |
| KURK | | pmax | pmax | |
| KURK | comp=Z,32nm,1.0s,mb5.0 | eP | P | 23 40 32.1 -0.7 |
| KURK | Kurchatov | 46.47 302 | eP | 23 40 32.1 -0.7 |
| KURK | | P | P | 23 42 05.5 +3.6 |
| KURK | | eP | P | 23 42 05.5 +0.2 |
| RES | comp=Z,44nm,0.8s,mb5.2 | eP | P | 23 40 44.8 -0.3 |
| RES | Resolute Bay | 48.10 19 | eP | |
| RES | | pmax | pmax | |
| RES | comp=Z,10.0nm,0.6s,mb4.8 | eP | P | 23 40 44.8 -0.2 |
| RES | Resolute Bay | 48.10 19 | eP | 23 42 12.1 +1.4 |
| RES | | PcP | P | 23 40 47.2 -0.4 |
| YKA | comp=Z,9.5nm,0.6s,mb4.8 | eP | P | 23 41 14.7 -1.2 |
| YKA | Yellowknife Ar | 48.41 38 | eP | |
| YKA | | pP | P | 23 41 14.7 -1.2 |
| YKA | | pmax | pmax | |
| YKA | comp=Z,6.0nm,0.6s | eP | P | 23 40 47.2 -0.4 |
| YKA | Yellowknife Ar | 48.41 38 | P | 23 41 14.7 -1.1 |
| YKA | | pP | P | 23 40 47.2 -0.4 |
| YKA | | pP | P | 23 41 14.7 -1.1 |
| BVAR | comp=Z,3.0nm,0.6s,baz=299,slow=7.3,SNR=55 | eP | P | 23 40 57.3 -0.3 |
| BVAR | Yellowknife Ar | 48.41 38 | P | 23 40 57.3 -0.3 |
| BVAR | | pP | P | 23 41 29.3 +3.3 |
| BVAR | comp=Z,16nm,0.6s,baz=55,slow=8.4,SNR=10 | PcP | P | 23 42 16.9 +0.1 |
| BVAR | | PcP | P | 23 45 59.8 -0.9 |
| BVAR | comp=Z,8.6nm,0.7s,baz=68,slow=3.4,SNR=7.3 | ScP | ScP | 23 40 57.8 -0.1 |
| BVAR | Borovoye Array | 49.70 308 | iP | |
| BVAR | | pmax | pmax | |
| BRVK | comp=Z,20nm,0.6s,mb5.2 | eP | P | 23 41 30.5 +4.2 |
| BRVK | Borovoye | 49.74 308 | eP | 23 42 17.1 +0.1 |
| BRVK | | eP | P | 23 40 58.6 -1.7 |
| BRVK | | eP | P | 23 41 08.4 +2.1 |
| SPB4 | comp=Z,29nm,1.1s,mb5.2 | eP | P | 23 41 07.2 +0.9 |
| SPB4 | Spitsbergen Ar | 50.12 350 | eP | |
| LSA | comp=Z,29nm,1.1s,mb5.2 | eP | P | 23 41 13.8 -0.3 |
| LSA | Neilton Lookou | 51.90 59 | iP | |
| LSA | | iP | P | 23 41 13.7 -0.4 |
| LSA | | eP | P | 23 41 17.4 +0.1 |
| NLWA | comp=Z,12nm,0.9s,mb4.9 | eP | P | 23 41 17.4 +0.1 |
| NLWA | Neilton Lookou | 51.90 59 | eP | 23 41 17.4 +0.1 |
| NLWA | | pmax | pmax | |
| SVE | comp=Z,3.1nm,0.8s,mb5.4 | eP | P | 23 41 19.3 +1.1 |
| SVE | Sverdlovsk | 52.34 316 | eP | 23 41 18.4 +0.2 |
| SVE | | pmax | pmax | |
| TKM2 | comp=Z,3.1nm,0.8s,mb5.4 | eP | P | 23 41 18.4 +0.2 |
| TKM2 | Tokmak 2 | 52.45 295 | P | 23 41 48.7 +1.8 |
| TKM2 | | eP | P | 23 42 27.8 +0.5 |
| TKM2 | | eP | P | 23 41 17.8 -0.8 |
| TKM2 | | eP | P | 23 41 18.5 -0.4 |
| JCW | comp=Z,18nm,0.5s,mb5.4 | eP | P | 23 41 18.5 -0.4 |
| E03A | Lebam | 52.55 60 | iP | 23 41 18.6 -0.4 |
| E03A | | eP | P | 23 41 20.3 -0.8 |
| B06A | Marblemount | 52.57 56 | iP | 23 41 21.9 +0.4 |
| B06A | | eP | P | 23 41 21.3 -0.3 |
| A07A | Ashnola River, | 52.86 55 | iP | 23 41 22.7 +0.5 |
| A07A | | eP | P | 23 41 24.0 +1.1 |
| USP | comp=Z,3.0nm,0.6s,mb5.2 | eP | P | 23 41 54.0 +2.4 |
| USP | Ospenovka | 52.89 296 | P | 23 41 25.0 +1.5 |
| USP | | SNR=15 | P | 23 41 25.2 +1.8 |
| F03A | Seaside | 52.91 60 | iP | 23 41 24.7 +0.4 |
| F03A | | baz=53 | P | 23 41 24.8 +0.5 |
| KBK | Karakaybulak | 52.99 295 | P | 23 41 24.8 +0.5 |
| KBK | | SNR=5.4 | P | 23 41 24.5 +0.2 |
| FRU | Bishkek | 53.08 295 | eP | 23 41 54.0 +0.9 |
| FRU | | SNR=7.6 | P | 23 41 24.3 -0.4 |
| SHL | Shillong | 53.13 267 | eP | 23 41 25.9 +0.5 |
| SHL | | SNR=7.6 | P | 23 41 25.3 -0.6 |
| KZA | Kyzart | 53.16 294 | P | 23 41 24.8 -1.0 |
| KZA | | SNR=7.6 | P | |
| AAK | Ala-Archa | 53.27 295 | P | |
| AAK | | SNR=7.5 | P | |
| AAK | Ala-Archa | 53.27 295 | iP | |
| AAK | | SNR=7.5 | P | |
| AAK | comp=Z,7.0nm,1.6s,mb4.4 | pmax | pmax | |
| AAK | Ala-Archa | 53.27 295 | eP | 23 41 54.0 +0.9 |
| AAK | | SNR=7.5 | P | 23 41 24.3 -0.4 |
| B07A | Winthrop | 53.34 56 | iP | 23 41 25.9 +0.5 |
| B07A | | baz=53 | P | 23 41 25.3 -0.6 |
| CHTO | Chiang Mai | 53.40 256 | eP | 23 41 24.8 -1.0 |
| CHTO | | SNR=7.5 | P | |
| CHTO | comp=Z,36nm,1.1s,mb5.3 | eP | P | |
| CHTO | Chiang Mai | 53.40 256 | eP | 23 41 25.9 +0.5 |
| CHTO | | SNR=7.5 | P | 23 41 25.3 -0.6 |
| A08A | Turner Farm, O | 53.51 55 | iP | 23 41 24.8 -1.0 |
| A08A | | baz=53 | P | |
| ARU | Arti | 53.51 317 | eP | |
| ARU | | SNR=7.5 | P | |

| | | | | |
|-------|--|-----------|-----|-----------------|
| ARU | comp=Z,43nm,0.7s,mb5.6 | eP | P | 23 41 24.8 -1.0 |
| ARU | Arti | 53.51 317 | eP | 23 41 57.6 +3.0 |
| ARU | | SNR=7.5 | P | 23 41 26.0 -0.3 |
| F04A | Amboy | 53.56 60 | iP | 23 41 28.6 +1.1 |
| F04A | | baz=53 | P | 23 41 28.6 +1.2 |
| CM31 | Chiang Mai Arr | 53.66 255 | eP | 23 41 23.4 +1.2 |
| CMAR | Chiang Mai Arr | 53.65 255 | P | 23 42 38.4 +1.2 |
| CMAR | | SNR=52 | P | 23 46 18.7 +0.3 |
| CMAR | comp=Z,3.6nm,0.8s,baz=7.2,slow=2.5,SNR=5.1 | ScP | ScP | 23 41 28.3 +1.0 |
| EKS2 | Erkin-Say | 53.68 296 | P | 23 41 27.8 +0.6 |
| EKS2 | | SNR=12 | P | 23 41 56.4 +0.4 |
| EKS2 | Erkin-Say | 53.68 296 | eP | 23 42 32.6 +0.7 |
| EKS2 | | SNR=12 | P | 23 41 26.8 -0.4 |
| D06A | Cle Elum | 53.69 57 | iP | 23 41 27.3 -0.2 |
| D06A | | baz=54 | P | 23 41 54.5 -1.9 |
| ETW | Entiat | 53.73 57 | eP | 23 41 27.1 -1.1 |
| ETW | | SNR=6.0 | P | 23 41 27.6 -0.7 |
| B08A | Colville Reser | 53.82 56 | iP | 23 41 27.8 -0.7 |
| B08A | | baz=54 | P | 23 41 29.1 -0.4 |
| A09A | Danville | 53.85 55 | iP | 23 41 27.0 -2.2 |
| A09A | | baz=54 | P | 23 41 27.0 -2.2 |
| E06A | Yakima | 54.00 58 | iP | 23 41 29.4 -0.1 |
| E06A | | SNR=7.7 | P | 23 41 27.5 -0.9 |
| DAG | Danmarks Havn | 54.01 358 | eP | 23 41 29.4 -0.1 |
| DAG | | SNR=7.7 | P | 23 41 57.5 -0.9 |
| DAG | Danmarks Havn | 54.01 358 | iP | 23 41 28.5 -1.1 |
| EDM | Edmonton | 54.02 48 | eP | 23 41 30.2 -0.6 |
| EDM | | SNR=7.7 | P | 23 41 36.2 +4.6 |
| EDM | Edmonton | 54.02 48 | eP | 23 42 02.1 +1.6 |
| EDM | | SNR=7.7 | P | 23 42 15.1 +1.1 |
| D07A | Quincy | 54.17 57 | iP | 23 42 41.1 +6.7 |
| D07A | | SNR=7.7 | P | 23 46 24.1 +3.3 |
| KSH | Kashi | 54.27 291 | eP | 23 46 36.4 +2.6 |
| KSH | | SNR=7.7 | P | 23 49 03.1 +3.5 |
| KSH | | SNR=7.7 | P | 23 51 10.1 +1.6 |
| KSH | comp=Z,310nm,10.3s | LR | LR | |
| KSH | comp=N,260nm,10.0s | LR | LR | |
| KSH | comp=E,310nm,11.7s | LR | LR | |
| C08A | Higginbotham F | 54.32 56 | iP | 23 41 30.9 -0.9 |
| C08A | | baz=54 | P | 23 41 32.1 -0.4 |
| B09A | Rice | 54.42 55 | iP | 23 41 32.7 0.0 |
| B09A | | SNR=7.7 | P | 23 41 34.1 -0.7 |
| H04A | Detroit Lake | 54.43 61 | iP | 23 41 34.1 -0.7 |
| H04A | | SNR=7.7 | P | 23 41 34.2 -0.6 |
| C09A | Chrisman Ranch | 54.73 56 | iP | 23 41 34.2 -0.6 |
| C09A | | SNR=7.7 | P | 23 41 34.1 -0.7 |
| OD2 | Odessa Site #2 | 54.74 56 | eP | 23 41 34.1 -0.7 |
| OD2 | | SNR=7.7 | P | 23 41 34.2 -0.6 |
| D08A | Wollman Farm, | 54.82 57 | iP | 23 41 34.1 -0.7 |
| D08A | | SNR=7.7 | P | 23 41 34.2 -0.6 |
| F07A | Phinny Hill Vi | 54.97 58 | iP | 23 41 36.4 -0.2 |
| F07A | | SNR=7.7 | P | 23 41 36.7 +0.1 |
| G06A | Carlson Farm, | 54.98 59 | iP | 23 41 36.7 +0.1 |
| G06A | | SNR=7.7 | P | 23 41 37.2 +0.2 |
| A11A | Hall Mountain, | 55.05 54 | iP | 23 41 34.7 -2.1 |
| A11A | | SNR=7.7 | P | 23 41 34.7 -2.1 |
| KEV | Kevo | 55.05 340 | eP | 23 41 34.7 -2.1 |
| KEV | | SNR=7.7 | P | 23 41 34.7 -2.1 |
| KEV | comp=Z,2.0nm,0.5s,mb4.4 | eP | P | 23 41 34.7 -2.1 |
| KEV | Kevo | 55.05 340 | eP | 23 41 36.7 -0.5 |
| KEV | | SNR=7.7 | P | 23 42 05.2 -0.9 |
| NEW | Newport | 55.06 55 | eP | 23 41 36.7 -0.5 |
| NEW | | SNR=7.7 | P | 23 42 05.2 -0.9 |
| NEW | comp=Z,12nm,1.2s | eP | P | 23 42 05.2 -0.9 |
| NEW | Newport | 55.06 55 | eP | 23 41 39.2 +0.6 |
| NEW | | SNR=7.7 | P | 23 41 41.3 +1.0 |
| HUMO | Hull Mountain | 55.25 63 | eP | 23 41 39.2 -1.2 |
| HUMO | | SNR=7.7 | P | 23 42 38.7 |
| GUN | Gumb | 55.45 274 | eP | 23 41 39.2 -1.2 |
| GUN | | SNR=7.7 | P | 23 42 38.7 |
| ARCES | ARCCESS Array B | 55.55 341 | P | 23 41 39.2 -1.2 |
| ARCES | | SNR=7.7 | P | 23 42 38.7 |
| ARCES | comp=Z,4.0nm,0.5s | eP | P | 23 41 39.2 -1.2 |
| ARCES | ARCCESS Array B | 55.55 341 | P | 23 42 38.7 +0.1 |
| ARCES | | SNR=29 | P | 23 42 38.7 +0.1 |
| ARCES | comp=Z,3.9nm,0.5s,mb4.7,baz=35,slow=6.9,SNR=29 | eP | P | 23 41 39.2 -1.2 |
| ARCES | ARCCESS Array B | 55.55 341 | P | 23 42 38.7 +0.1 |
| ARCES | | SNR=29 | P | 23 42 38.7 +0.1 |
| ARCES | comp=Z,3.7nm,0.7s,baz=26,slow=5.8,SNR=4.2 | eP | P | 23 42 38.7 +0.1 |
| ARCES | ARCCESS Array B | 55.55 341 | P | 23 41 40.6 -0.3 |
| ARCES | | SNR=4.2 | P | 23 41 42.9 +1.3 |
| RAMM | Ramite | 55.63 272 | eP | 23 41 41.8 +0.2 |
| RAMM | | SNR=4.2 | P | 23 41 41.8 +0.2 |
| F08A | Pendleton | 55.67 58 | iP | 23 41 41.2 -0.7 |
| F08A | | SNR=4.2 | P | 23 41 44.7 +1.6 |
| D10A | Wagner Farm, O | 55.72 56 | iP | 23 41 42.6 -0.4 |
| D10A | | SNR=4.2 | P | 23 41 42.6 -0.4 |
| KHMM | Horse Mountain | 55.87 65 | eP | 23 41 44.7 +1.1 |
| KHMM | | SNR=4.2 | P | 23 41 44.7 +1.1 |
| G08A | Pilot Rock | 55.88 58 | eP | 23 41 4 |

| | | | | | | | |
|-------|--|-------|-----|----|---|------------|------|
| CMB | Columbia Colle | 59.67 | 66 | eP | P | 23 42 09.6 | -0.1 |
| CMB | comp=Z,13nm,1.1s,mb4.9 | | | | | | |
| CMB | Columbia Colle | 59.67 | 66 | eP | P | 23 42 09.6 | -0.1 |
| CMB | comp=Z,13nm,1.1s,mb4.9 | | | | | | |
| J13A | Cove Ranch, Pi | 59.73 | 58 | ↑P | P | 23 42 10.3 | +0.3 |
| H15A | Lima | 59.77 | 56 | ↓P | P | 23 42 10.3 | +0.1 |
| I14A | MacKay | 59.78 | 57 | ↓P | P | 23 42 10.6 | +0.3 |
| G16A | Moss Hill, Enn | 59.81 | 55 | ↓P | P | 23 42 10.6 | 0.0 |
| K12A | Draper Farm, C | 59.83 | 59 | ↑P | P | 23 42 10.8 | +0.1 |
| E18A | Harlowton | 59.93 | 52 | ↓P | P | 23 42 11.4 | +0.2 |
| WAKR | Walker | 59.93 | 65 | eP | P | 23 42 11.9 | +0.5 |
| WAKR | Battle Mountai | 59.96 | 62 | eP | P | 23 42 12.1 | +0.5 |
| BMN | | | | | | 23 42 40.2 | -0.2 |
| BMN | | | | | | 23 42 12.1 | +0.6 |
| BMN | Battle Mountai | 59.96 | 62 | eP | P | 23 42 12.1 | +0.6 |
| BMN | comp=Z,21nm,1.2s,mb5.0 | | | | | | |
| BMN | comp=Z,20nm,1.2s,mb5.0 | | | | | 23 42 40.3 | -0.7 |
| F17A | Fitzpatrick Pi | 59.98 | 53 | ↓P | P | 23 42 12.0 | +0.4 |
| L12A | House Creek Ra | 60.09 | 59 | ↓P | P | 23 42 12.7 | +0.2 |
| M11A | Holland Ranch, | 60.12 | 60 | ↓P | P | 23 42 13.2 | +0.5 |
| QLMT | Earthquake Lak | 60.28 | 55 | eP | P | 23 42 14.4 | +0.7 |
| QLMT | | | | | | 23 42 42.8 | -0.3 |
| G17A | Pierce Place, | 60.32 | 54 | ↓P | P | 23 42 14.6 | +0.7 |
| H10A | Russell Place, | 60.46 | 55 | ↑P | P | 23 42 15.5 | +0.6 |
| O16A | Cortez Mining, | 60.46 | 62 | ↓P | P | 23 42 15.5 | +0.5 |
| F18A | Big Timber | 60.47 | 53 | ↑P | P | 23 42 15.5 | +0.5 |
| GCMT | Greycliff | 60.57 | 53 | eP | P | 23 42 16.0 | +0.3 |
| GCMT | comp=Z,17nm,1.4s,mb4.9 | | | | | | |
| KSM | Kuching | 60.62 | 233 | eP | P | 23 42 17.3 | +0.4 |
| M12A | Wells | 60.62 | 60 | ↓P | P | 23 42 17.0 | +0.9 |
| NVAR | Mina Array Bea | 60.65 | 64 | ↓P | P | 23 42 16.6 | +0.3 |
| NVAR | comp=Z,5.1nm,0.8s,baz=290,slow=7.0,SNR=32 | | | | | 23 42 44.7 | -1.0 |
| L13A | Double Diamond | 60.72 | 59 | ↑P | P | 23 42 17.6 | +0.8 |
| YNR | Norris Junctio | 60.75 | 54 | eP | P | 23 42 18.5 | +1.6 |
| K14A | Jones Ranch, D | 60.84 | 58 | ↑P | P | 23 42 18.3 | +0.7 |
| YFT | Old Faithful | 60.85 | 55 | eP | P | 23 42 20.1 | +2.6 |
| YFT | comp=Z,18nm,1.0s,mb5.1 | | | | | | |
| I16A | Newdale | 60.88 | 56 | ↑P | P | 23 42 18.5 | +0.7 |
| ELK | Elko | 60.88 | 60 | eP | P | 23 42 18.0 | +0.1 |
| N12A | Clover Valley | 60.93 | 60 | ↑P | P | 23 42 18.3 | +0.1 |
| N12A | Clover Valley, | 60.93 | 60 | eP | P | 23 42 19.0 | +0.8 |
| N12A | comp=Z,4.2nm,0.5s,mb4.7 | | | | | | |
| P10A | Eureka | 60.93 | 62 | ↑P | P | 23 42 18.8 | +0.6 |
| G18A | Lazy EL Ranch, | 60.94 | 53 | ↓P | P | 23 42 18.2 | 0.0 |
| LKWY | Lake | 61.00 | 54 | eP | P | 23 42 21.3 | +2.7 |
| LKWY | comp=Z,11nm,0.9s,mb4.9 | | | | | | |
| LKWY | Lake | 61.00 | 54 | eP | P | 23 42 21.3 | +2.7 |
| LKWY | comp=Z,11nm,0.8s,mb4.9 | | | | | | |
| H17A | Grant Village | 61.02 | 55 | ↓P | P | 23 42 20.6 | +1.9 |
| O11A | Cowboy Ranch, | 61.05 | 61 | ↓P | P | 23 42 19.4 | +0.4 |
| M13A | Montello | 61.08 | 59 | ↓P | P | 23 42 19.9 | +0.7 |
| K15A | Arbon | 61.11 | 57 | ↓P | P | 23 42 20.4 | +1.1 |
| L14A | Malta | 61.15 | 58 | ↓P | P | 23 42 22.0 | +0.6 |
| IMW | Indian Meadow | 61.16 | 55 | eP | P | 23 42 49.4 | +0.2 |
| J16A | Bone | 61.22 | 56 | ↑P | P | 23 42 21.0 | +0.9 |
| RLMT | Red Lodge | 61.23 | 53 | ↑P | P | 23 42 20.8 | +0.6 |
| RLMT | Red Lodge | 61.23 | 53 | ↑P | P | 23 42 21.1 | +1.0 |
| KAF | Kangasniemi | 61.30 | 335 | eP | P | 23 42 18.4 | -1.9 |
| KAF | comp=Z,6.0nm,0.6s,mb4.8 | | | | | | |
| KAF | Kangasniemi | 61.30 | 335 | eP | P | 23 42 18.4 | -1.9 |
| KAF | comp=Z,5.6nm,0.6s,mb4.8 | | | | | | |
| RR12 | Red Ridge | 61.32 | 56 | eP | P | 23 42 21.1 | +0.3 |
| RR12 | comp=Z,15nm,0.8s,mb5.1 | | | | | 23 42 50.2 | -0.1 |
| I17A | Pilgrim Ck. | 61.34 | 55 | ↓P | P | 23 42 22.3 | +1.4 |
| P11A | Circle Ranch, | 61.38 | 62 | ↓P | P | 23 42 21.9 | +0.6 |
| N13A | Wendover, West | 61.40 | 60 | ↑P | P | 23 42 21.7 | +0.4 |
| TPAW | Teton Pass | 61.43 | 56 | eP | P | 23 42 23.0 | +1.5 |
| M14A | Sheep Mountain | 61.44 | 59 | ↑P | P | 23 42 21.6 | 0.0 |
| O12A | Currie | 61.48 | 61 | ↓P | P | 23 42 22.4 | +0.5 |
| K16A | Clear Creek Ra | 61.50 | 63 | ↓P | P | 23 42 22.2 | +0.2 |
| Q10A | Soda Springs | 61.52 | 57 | ↓P | P | 23 42 23.2 | +1.1 |
| LOHW | Long Hollow | 61.53 | 55 | eP | P | 23 42 22.7 | +0.5 |
| LOHW | comp=Z,4.0nm,1.7s,mb5.2 | | | | | | |
| LOHW | | | | | | 23 42 51.5 | -0.3 |
| LOHW | | | | | | 23 42 52.1 | +0.4 |
| SNOW | Snow King Moun | 61.55 | 56 | eP | P | 23 42 22.6 | +0.3 |
| SNOW | comp=Z,6.4nm,0.7s,mb4.8 | | | | | | |
| REDW | Red Top Meadow | 61.57 | 56 | eP | P | 23 42 23.6 | +1.1 |
| REDW | comp=Z,22nm,1.1s,mb5.1 | | | | | | |
| HVU | Hansel Valley | 61.58 | 58 | eP | P | 23 42 52.0 | 0.0 |
| HVU | comp=Z,6.4nm,0.7s,mb4.8 | | | | | 23 42 23.3 | +0.8 |
| HVU | Hansel Valley | 61.58 | 58 | eP | P | 23 42 23.3 | +0.8 |
| HVU | comp=Z,7.9nm,0.7s,mb4.8 | | | | | 23 42 48.1 | -3.9 |
| HVU | | | | | | 23 42 48.1 | -3.9 |
| J17A | Brown Place, J | 61.64 | 56 | ↓P | P | 23 42 23.6 | +0.7 |
| L15A | Malad City | 61.64 | 58 | ↓P | P | 23 42 23.3 | +0.3 |
| KBL | Kabul | 61.71 | 291 | eP | P | 23 42 23.2 | -0.3 |
| KBL | comp=Z,31nm,1.3s,mb5.2 | | | | | | |
| KBL | Kabul | 61.71 | 291 | eP | P | 23 42 22.7 | -0.9 |
| KBL | comp=Z,31nm,1.4s,mb5.2 | | | | | | |
| KBL | | | | | | 23 42 55.6 | +2.5 |
| I18A | Diamond G Ranch | 61.89 | 55 | ↑P | P | 23 42 25.2 | +0.6 |
| VES | Vestal, Richgr | 61.91 | 67 | ↓P | P | 23 42 24.3 | -0.5 |
| FINES | FINESS Array B | 61.91 | 335 | eP | P | 23 42 23.1 | -1.3 |
| FINES | comp=Z,9.0nm,0.6s | | | | | | |
| FINES | FINESS Array B | 61.91 | 335 | eP | P | 23 42 23.1 | -1.3 |
| FINES | comp=Z,9.5nm,0.6s,mb5.0,baz=38,slow=7.9,SNR=58 | | | | | | |
| R10A | Warm Springs | 61.91 | 63 | ↓P | P | 23 42 24.9 | 0.0 |
| Q11A | Duckwater | 61.91 | 62 | ↑P | P | 23 42 24.6 | -0.2 |
| P12A | McGill | 61.92 | 61 | ↓P | P | 23 42 25.0 | +0.1 |
| N14A | Grayback Hills | 61.97 | 59 | ↑P | P | 23 42 25.5 | +0.4 |
| M15A | Larsen Ranch, | 61.97 | 58 | ↑P | P | 23 42 25.3 | +0.1 |
| S10A | Tonopah Range, | 61.99 | 64 | ↓P | P | 23 42 25.1 | -0.2 |
| SPUT | South Promont | 62.08 | 58 | eP | P | 23 42 25.4 | -0.4 |

| | | | | | | | |
|------|--|-------|-----|----|---|------------|------|
| CWC | Cottonwood Cre | 62.11 | 66 | ↑P | P | 23 42 26.6 | +0.5 |
| CWC | comp=Z,14nm,1.0s,mb5.0 | | | | | | |
| J18A | Kendall Valley | 62.12 | 55 | ↑P | P | 23 42 26.4 | +0.3 |
| GRAC | Grapevine Rang | 62.15 | 65 | ↑P | P | 23 42 26.7 | +0.2 |
| L16A | Fish Haven | 62.16 | 57 | ↑P | P | 23 42 27.0 | +0.6 |
| Q12A | Willow Creek R | 62.26 | 62 | ↓P | P | 23 42 27.3 | +0.2 |
| R11A | Troy Canyon, C | 62.29 | 63 | ↓P | P | 23 42 27.1 | -0.2 |
| HWUT | Draper Ranch | 62.36 | 58 | eP | P | 23 42 28.1 | +0.3 |
| ISA | Isabella | 62.40 | 67 | ↑P | P | 23 42 27.3 | -0.8 |
| SFJD | Kangerlussuaq | 62.41 | 11 | P | P | 23 42 25.9 | -1.8 |
| SFJD | comp=Z,46nm,0.8s,mb5.6 | | | | | | |
| SFJD | Kangerlussuaq | 62.41 | 11 | eP | P | 23 42 26.8 | -0.9 |
| SFJD | comp=Z,45nm,0.8s,mb5.5 | | | | | | |
| SFJD | Kangerlussuaq | 62.41 | 11 | P | P | 23 42 25.9 | -1.8 |
| SFJD | comp=Z,46nm,0.8s,mb5.5 | | | | | | |
| P13A | Bates Ranch, G | 62.44 | 61 | ↓P | P | 23 42 28.5 | +0.1 |
| K18A | Toltan Ranch, | 62.49 | 56 | ↓P | P | 23 42 29.2 | +0.6 |
| DAC | Darwin (Calif) | 62.51 | 66 | eP | P | 23 42 29.3 | -2.5 |
| DAC | | | | | | | |
| M16A | Hunville | 62.52 | 58 | ↑P | P | 23 42 29.0 | +0.1 |
| DUG | Dugway | 62.62 | 59 | ↑P | P | 23 42 29.7 | +0.1 |
| DUG | Dugway | 62.62 | 59 | eP | P | 23 42 29.7 | +0.2 |
| BW06 | Boulder Array | 62.67 | 55 | ↑P | P | 23 42 29.8 | +0.1 |
| BW06 | comp=Z,2.9nm,0.4s,mb5.0 | | | | | | |
| BW06 | Boulder Array | 62.67 | 55 | eP | P | 23 42 29.7 | 0.0 |
| PDAR | Pinedale Ranch | 62.67 | 55 | eP | P | 23 42 29.6 | +0.1 |
| PDAR | comp=Z,11nm,0.8s,mb4.8,baz=310,slow=2.1,SNR=89 | | | | | | |
| PDAR | | | | | | 23 42 58.2 | -1.2 |
| S11A | Rachel | 62.67 | 63 | ↓P | P | 23 42 30.2 | +0.3 |
| MPMC | Manuel Prospe | 62.72 | 66 | ↑P | P | 23 42 30.3 | +0.2 |
| Q13A | Wheeler Ranch, | 62.78 | 61 | ↓P | P | 23 42 30.7 | +0.2 |
| FURC | Furnace Creek, | 62.81 | 65 | ↓P | P | 23 42 30.7 | -0.2 |
| KULM | Kulim | 62.83 | 244 | eP | P | 23 42 32.0 | +0.9 |
| R12A | Pony Springs, | 62.87 | 62 | ↑P | P | 23 42 31.2 | 0.0 |
| P14A | Drum Mountains | 62.89 | 60 | ↓P | P | 23 42 31.6 | +0.3 |
| N16A | Rees Ranch, Co | 62.92 | 58 | ↓P | P | 23 42 31.9 | +0.4 |
| M17A | Scullys Gap (B | 62.95 | 57 | ↓P | P | 23 42 31.6 | 0.0 |
| LRMC | Laurel Mountai | 62.99 | 66 | ↑P | P | 23 42 31.8 | -0.2 |
| K19A | Absolon Red Bu | 63.01 | 55 | ↓P | P | 23 42 31.5 | -0.5 |
| JLU | Jordanelle | 63.11 | 58 | eP | P | 23 42 33.4 | +0.7 |
| U10A | Ash Meadows, A | 63.16 | 65 | ↓P | P | 23 42 33.5 | +0.3 |
| Q14A | Sevier Lake (B | 63.18 | 61 | ↑P | P | 23 42 33.5 | +0.3 |
| NLU | North Lily Min | 63.20 | 59 | eP | P | 23 42 34.0 | +0.6 |
| EDW2 | Edwards Air Fo | 63.22 | 67 | ↑P | P | 23 42 33.3 | -0.3 |
| S12A | Delamar Landin | 63.22 | 63 | ↓P | P | 23 42 33.8 | +0.3 |
| N17A | Moffitt Pass | 63.22 | 58 | ↑P | P | 23 42 33.7 | +0.2 |
| T11A | Corn Creek, Al | 63.25 | 63 | ↑P | P | 23 42 33.7 | -0.1 |
| M18A | Lyman | 63.31 | 57 | ↓P | P | 23 42 34.1 | +0.1 |
| R13A | O'Grain Ranch, | 63.34 | 62 | ↓P | P | 23 42 34.3 | 0.0 |
| DAU | Daniels Canyon | 63.35 | 58 | eP | P | 23 42 35.1 | + |

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like DAVA Damuels, FETA Feichten, MEZF Maizieres J'vi, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like ZKR Zakros, TIP Timpagrande, LAST Lasithi, etc.

NEIC 09 23:39:50.74,8,23.74N,122.40E,h10km,Error ellipse: s-maj=55.1km s-min=16.3km az=86.0

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like HWA Hwalien, TWC Chiawan, TWD Chiawan, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like TWC1 Taichung, TCU Taichung, TCU Taichung, etc.

ISCJB 10 00:00:01.1,0.7,37.75N,0.04,37.24E,0.04,h7km,6km, Error ellipse: s-maj=8.1km s-min=4.2km az=143.4

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like KMRS Kahramanmaras, KMRS Kahramanmaras, etc.

NIED 10 00:00:00.41,50N,142.10E,h50km,Mw4.9 Best double couple: M2.56000x1016 NP1,q2.00000,872.00000,

10d Oh

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like TKM2 Tokmak 2, BRVK Borovoye, DMN Daman, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like JOFS Joensuu, NLWA Neilton Looku, MOS Moscow, etc.

450

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like HATD Hatta, Dubai, AKASG Malin Array Be, KIEV Kiev, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PSZ, VYHS, BRG, CLL, MNTX, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like HAU, LOR, LOR, LOR, LOR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TXAR, LFF, LFF, LFF, LFF, etc.

ISCJB 10 00:08:09.6: 1.3, 36°15'N; 0°05:21'95E; 0.07, h1km, 8km, Error ellipse: s-maj=10.5km s-min=8.0km az=145.4

CSEM 10 00:08:10.7: 0.5, 36°20'N; 22°02'E, h2km, MD3.5, Error ellipse: s-maj=1.0, 7.6km s-min=6.8km az=46.0

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KYTH, KYTH, VLI, VLI, etc.

IDC 10 00:14:50.9: 14.0, 5.62S; 128.71E, h171km, 154km, mb2.6/1, mbl 3.4/4, mbl mx3.1/17, mbtmp3.2/4, ML3.9/3

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FITZ, FITZ, WRA, WRA, etc.

IDC 10 00:20:17.7: 11.0, 31°27'N; 142°66'E, h0km, mb3.5/2, mb1 3.7/3, mb1mx3.3/22, mbtmp3.7/3, ML3.7/1, Error ellipse: s-maj=42.4km s-min=143.6km az=22.0

JMA 10 00:21:32.4: 0.1, 33°34'N; 137°28'E, h306km, M2.9, mb2.8/2, Error ellipse: s-maj=23.1km s-min=10.34km az=152.2

ISC 10 00:21:35.0: 1.1, 34°1'N; 01°137'3E; 0.1, h342km, 8km, n18, @121/24, mb2.8/2, Near south coast of eastern Honshu

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JIE, JKN2, JWY, JOD2, etc.

IDC 10 00:26:08.4: 2.7, 17°95'S; 173°87'W, h0km, mb3.8/5, mb1 4.2/5, mblmx3.9/17, mbtmp3.8/5, Error ellipse: s-maj=213.5km s-min=24.6km az=155.0, Tonga Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like NVAR Mina Array Bea, AKASG Malin Array Be, AKASG Malin Array Be, etc.

IDC 10 04:54:10.9.0.6.5:32S.131'49E, h0km, mb4.4/12, mb1.4.6/15, mb1mx4.5/19, mbtmp4.5/15, ML4.9/3, MS3.5/2, Ms1.3/5.2, ms1mx2.7/25, Error ellipse: s-maj=29.2km s-min=13.4km az=75.0

ISCJJB 10 04:54:17.8.0.7.5:59S:0.03x131'57E:0.06, h73km, mb4.3/24, Error ellipse: s-maj=10.3km s-min=4.8km az=158.8

NEIC 10 04:54:18.0.1.2.5:34S:131'52E, h50km, 11km, mb4.5/15, Error ellipse: s-maj=9.6km s-min=6.2km az=63.0

DJA 10 04:54:21.5.44S:131'55E, h116km, mb4.8/13

ISC 10 04:54:19.4.0.6.5:58S:104'15E:0.06, h70km, 6km, n75, r154/17, mb4.3/24, ID: Banda Sea

Main table of station data with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like TLE Tual, MSAI Masohi, AAI Ambon, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like KBL Kabul, KURK Kurchatov, MAW Mawsi, etc.

IDC 10 05:13:58.6.1.7.8:45S:126'18E, h0km, mb3.6/2, mb1.3.5/4, mb1mx3.4/15, mbtmp3.4/4, ML3.1/2, Error ellipse: s-maj=145.4km s-min=28.2km az=60.0, Timor region

ISCJJB 10 05:15:54.2.0.5:08N:0.05x123'77E:0.04, h135km, 6km, mb4.2/17, Error ellipse: s-maj=8.1km s-min=5.9km az=22.8

DJA 10 05:15:54.0.04N:123'79E, h144km, MLV4.97

IDC 10 05:51:54.9.2.8.0:07N:123'123E, h122km, 25km, mb3.9/14, mb1.4.0/15, mb1mx3.9/21, mbtmp3.9/15, Error ellipse: s-maj=29.6km s-min=11.2km az=70.0

NEIC 10 05:52:00.6.2.4.0:10S:123'32E, h187km, 22km, mb4.7/7, Error ellipse: s-maj=23.7km s-min=11.2km az=61.0

ISC 10 05:51:55.2.0.5:06N:0.05x123'77E:0.04, h128km, 5.5km, n46, r17/50, mb4.2/17, Minahassa Peninsula, Sulawesi

Main table of station data with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, KAKA Kakadu, MBWA Marble Bar, etc.

IDC 10 05:43:50.2.1.4.25:01N:141'29E, h0km, mb3.6/4, mb1.3.9/4, mb1mx3.5/22, mbtmp3.6/4, Error ellipse: s-maj=50.6km s-min=27.8km az=82.0, Volcano Islands region

ISCJJB 10 05:51:54.2.0.5:08N:0.05x123'77E:0.04, h135km, 6km, mb4.2/17, Error ellipse: s-maj=8.1km s-min=5.9km az=22.8

DJA 10 05:51:54.0.04N:123'79E, h144km, MLV4.97

IDC 10 05:51:54.9.2.8.0:07N:123'123E, h122km, 25km, mb3.9/14, mb1.4.0/15, mb1mx3.9/21, mbtmp3.9/15, Error ellipse: s-maj=29.6km s-min=11.2km az=70.0

NEIC 10 05:52:00.6.2.4.0:10S:123'32E, h187km, 22km, mb4.7/7, Error ellipse: s-maj=23.7km s-min=11.2km az=61.0

ISC 10 05:51:55.2.0.5:06N:0.05x123'77E:0.04, h128km, 5.5km, n46, r17/50, mb4.2/17, Minahassa Peninsula, Sulawesi

Main table of station data with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like LUWI Luwuk, MRSI Marisa, APSI Apuana, etc.

NNC 10 05:53:15.4.3.5.5:65N:87'25E, h0km, mb3.5, mpv3.1, 6C-2D, Error ellipse: s-maj=26.5km s-min=16.2km az=64.0, Southeastern Siberia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like ARU, SONGMA, GYNA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like CAF, MFF, ETSF, etc.

TAP 10 06:52:45.4, 24.83N:122.00E, h101km, ML3.5, 2D, C.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like TWB1, TWB2, TWC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like CHN1, Nanshi, SGST, etc.

CSEM 10 08:02:37.5:0.3, 38.00N:26.15E, h2km, ML3.2/1, Error

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like BLCB, Balcova, etc.

SKO 10 08:20:29.5, 39.88N:20.20E, h39km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like JAN, Janina, etc.

IDC 10 08:23:34.6:2.0, 34.31S:179.25W, h0km, mb3.9, mb1.4/1.4, mb1mx3.8/1.7, mbtmp3.8/1.7, mbtmp3.8/1.7, MS3.4/1, Ms1.3.3/1, ms1mx2.6/3.0, Error ellipse: s-maj=42.4km s-min=32.9km az=83.0, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like URZ, Urewera, STKA, etc.

IDC 10 08:35:01.81,3,6.41S:103.63E,h0km,mb4,1/12, mb1 4.2/12,mb1mx4.1/21,mbtmp4.1/12,Error ellipse: s-maj=55.1km s-min=14.6km az=52.0

NEIC 10 08:35:06.6,2.4,6.69S:103.40E,h35km,mb4,3/6,Error ellipse: s-maj=48.1km s-min=9.1km az=55.0

ISCJB 10 08:35:06.6,1.3,6.49S:07.103.60E,0.08,h53km,11km, mb4,2/17,Error ellipse: s-maj=16.4km s-min=7.2km az=137.5

DJA 10 08:35:07.6,41S:103.73E,h12km,MLV4,2/11, ISC 10 08:35:06.6,2.4,6.53S:103.55E,0.06,h34km,17km, n32, e0897/35, mb4, 17, Southwest of Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like KASI Kota Agung, LSWI Liwa, BLSI Bandar Lampung, etc.

IDC 10 08:43:08.5,2.6,44.08N:129.97W,h0km,mb3,4/4, mb1 3.7/6,mb1mx3.5/26,mbtmp3.4/6,ML3.1/2,MS3.0/6, Ms1 3.0/6,ms1mx2.6/30,Error ellipse: s-maj=56.3km s-min=29.2km az=59.0

NEIC 10 08:43:11.0,1.5,44.19N:129.78W,h10km,ML3.3,Error ellipse: s-maj=20.6km s-min=13.7km az=80.0

ISC 10 08:43:14.3,1.7,44.18N:129.93W,0.2,h10km,n19, e1547/16,mb3,3/3,MS3.1/3,Off coast of Oregon

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like COR Corvallis, HUMO Hull Mountain, NLWA Neilton Lookou, etc.

ISCJB 10 08:59:19.4,0.4,58.96S:0.07,25.2W,0.1,h10km, mb4,3/17,MS4,2/9,Error ellipse: s-maj=11.6km s-min=8.4km az=136.3

IDC 10 08:59:25.2,6.6,58.93S:25.40W,h39km,21km,mb4,2/12, mb1 4.2/12,mb1mx4.1/18,mbtmp4.1/12,MS4,2/10, Ms1 4.2/10,ms1mx4.0/20,Error ellipse: s-maj=20.1km s-min=15.9km az=35.0

NEIC 10 08:59:26.4,0.2,58.93S:25.28W,mb4,5/12,Error ellipse: s-maj=10.7km s-min=7.9km az=190.0

ISC 10 08:59:21.3,0.4,58.97S:0.07,25.3W,0.1,h10km, (h46km,2.4km;pP-P),n56, e0979/27,mb4,3/17,MS4,2/9, South Sandwich Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like VN1 Neumayer-Stat, VN3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PLCA Mawson, MAW Mawson, MAW Mawson, etc.

UPP 10 09:02:32.0,55.59N:20.81E,h0km,ML2.5,Suspected Mining explosion.

HEL 10 09:02:33.0,5.5,57.71N:20.69E,h0km,ML2.6, ML2.5(NAO),ML2.5(UPP),Explosion

ISCJB 10 09:02:34.5,1.3,55.97N:0.08,20.7E,0.1,h0km,Error ellipse: s-maj=13.8km s-min=5.6km az=147.8

CSEM 10 09:02:34.1,0.7,55.81N:20.68E,h1km,ML2.4,Error ellipse: s-maj=16.9km s-min=6.4km az=150.0, Mining explosion.

BER 10 09:02:36.6,2.3,55.92N:20.55E,h0km,12km, ML2.5(NAO)

IDC 10 09:02:37.2,2.6,56.04N:20.52E,h0km,mb1 3.4/4, mb1mx3.1/24,mbtmp3.3/4,ML3.0/4,Error ellipse: s-maj=25.6km s-min=13.4km az=175.0

NAO 10 09:02:38.8,2.8,56.15N:20.63E,ML2.5 ISC 10 09:02:34.6,1.5,55.86N:0.08,20.7E,0.1,h0km,n47, e0877/66,Baltic Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like GOTU Gotland, ASPU Aespoe, OSKU Oskarshamn, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like RAF Rauma, RAF Rauma, RAF Rauma, etc.

IDC 10 09:08:25.8,7.3,24.16N:109.42W,h0km,mb1 3.3/3, mb1mx3.2/21,mbtmp2.8/3,ML3.4/3,Error ellipse: s-maj=89.5km s-min=33.8km az=166.0, Gulf of California

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

ISCJB 10 09:13:54.9,0.7,38.17N:0.02,26.56E,0.04,h4km,5km, Error ellipse: s-maj=5.1km s-min=3.5km az=159.7

ATH 10 09:13:54.7,38.17N:26.63E,h35km,13km,MD3.4/3 DDA 10 09:13:55.1,38.18N:26.64E,h7km,4km,MD3.1 THE 10 09:13:55.9,38.16N:26.84E,h30km,6km,ML3.6/3,Error ellipse: s-maj=8.8km s-min=0.9km az=96.0

CSEM 10 09:13:55.4,0.2,38.18N:26.56E,h2km,MD3.1,Error ellipse: s-maj=5.2km s-min=3.8km az=57.0

ISK 10 09:13:57.8,38.26N:26.71E,h10km,MD3.0 ISC 10 09:13:55.4,0.5,38.19N:0.02,26.56E,0.04,h3km,4km, n49, e127/3, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, BLCB Balcova, etc.

Table with columns: LPK, KHL, KHL, BNT, BNT, RKY, RKY. Includes station names, coordinates, and time/res data.

IDC 10 09:22:14.8:27.0, 20.76S:173.28W, h0km, mb4.4/4, mb1 4.5/4, mb1mx3.9/18, mbtmp4.4/4, MS4.0/2, Ms1 3.5/3, ms1mx3.1/26, Error ellipse: s-maj=500.0km s-min=149.5km az=76.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, ARMA Armadale, CNB Canbera, etc.

IDC 10 09:29:04.1:1.7, 19.71S:167.94E, h0km, mb3.9/6, mb1 4.2/6, mb1mx4.0/15, mbtmp3.9/6, MS3.5/3, Ms1 3.5/3, ms1mx3.2/17, Error ellipse: s-maj=76.8km s-min=24.2km az=151.0

ISC/JB 10 09:29:06.9:1.2, 20.4S:0.1:168.1E:0.2, h33km, mb3.9/5, MS3.4/3, Error ellipse: s-maj=30.4km s-min=11.1km az=33.1

NOU 10 09:29:07.0:0.3, 20.39S:169.16E, h30km, MD2.7, ML3.5 ISC 10 09:28:07.4:0.5, 20.52S:0.2:168.2E:0.2, h23km, mb3.9/5, n12, o#811.0, mb3.9/5, MS3.4/3, Loyalty Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BAYM Yate Dam, DZM Mont Dzumac, NOUC Port Laguerre, etc.

IDC 10 09:29:26.7:9.3, 37.66N:142.49E, h0km, mb3.6/2, mb1 3.7/3, mb1mx3.3/24, mbtmp3.4/3, Error ellipse: s-maj=193.3km s-min=38.9km az=7.0

JMA 10 09:29:31.6:0.2, 37.47N:142.22E, h34km, mb4.0, M3.3 ISC/JB 10 09:29:32.3:1.3, 37.46N:0.07:142.22E:0.09, h44km, 1.7km, mb3.7/2, Error ellipse: s-maj=13.7km s-min=9.6km az=35.5

ISC 10 09:29:33.0:2.3, 37.47N:0.06:142.19E:0.08, h32km, 2.1km, n16, o#79.25, mb3.7/2, Off east coast of Honz

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JFK Kawachi, ONAJ Iwakimizuishiy, JMM Marumori, etc.

DDA 10 09:35:25.8:38.20N:26.65E, h13km, 2km, MD3.3 CSEM 10 09:35:25.6:0.2, 38.16N:26.51E, h2km, MD3.3, Error ellipse: s-maj=4.8km s-min=3.9km az=72.0

ISC/JB 10 09:35:25.8:0.6, 38.16N:0.02:26.57E:0.03, h5km, 4km, Error ellipse: s-maj=4.2km s-min=3.0km az=159.2

ATH 10 09:35:25.6, 38.13N:26.55E, h37km, 9km, MD3.6/3 THE 10 09:35:26.1, 38.22N:26.62E, h2km, 4km, ML3.6/4, Error ellipse: s-maj=4.8km s-min=1.0km az=57.0

ISC 10 09:35:27.4, 38.17N:26.71E, h5km, ML3.4 ISC 10 09:35:26.3:0.5, 38.18N:0.02:26.58E:0.03, h1km, 3km, n99, o#133/129, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, URLA Izmir, BLCB Balçova, etc.

Table with columns: PRK Parakevi, PRK Parakevi, PRK Parakevi. Includes station names and coordinates.

Table with columns: AYDN Tasuluk, AYDN Tasuluk, SIGR SIGRI, SIGR SIGRI. Includes station names and coordinates.

Table with columns: AKHS Akhisar, AKHS Akhisar, AKS Akhisar, AKS Akhisar. Includes station names and coordinates.

Table with columns: DAT Datca, DAT Datca, EZNE Ezine, EZNE Ezine. Includes station names and coordinates.

Table with columns: KULA Kula-Manisa, KULA Kula-Manisa, YER Yerkesik, YER Yerkesik. Includes station names and coordinates.

Table with columns: BALB Balikesir, BALB Balikesir, DENL Denizli, DENL Denizli. Includes station names and coordinates.

Table with columns: THRS Thrasia Island, THRS Thrasia Island, LIA Limnos Island, LIA Limnos Island. Includes station names and coordinates.

Table with columns: GADA Givgeada, GADA Givgeada, LOS Limnos, LOS Limnos. Includes station names and coordinates.

Table with columns: DID Didima, DID Didima, ALN Alexandroupoli, ALN Alexandroupoli. Includes station names and coordinates.

IDC 10 10:34:37.9:1.4, 7.06S:127.97E, h0km, mb3.8/3, mb1 4.2/6, mb1mx3.9/17, mbtmp4.0/6, ML4.4/3, MS3.1/1, Ms1 3.1/1, ms1mx2.7/24, Error ellipse: s-maj=91.5km s-min=21.8km az=69.0

NEIC 10 10:34:50.4:2.8, 7.55S:127.53E, h108km, 29km, mb4.1/1, Error ellipse: s-maj=34.4km s-min=22.4km az=61.0

ISC 10 10:34:53.0:2.1, 7.78S:0.10:127.7E:0.1, h139km, 22km, n10, o#129/16, mb3.5/3, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

IDC 10 10:37:24.9:42.0, 53.59S:139.11E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.7/11, mbtmp3.7/3, MS3.8/1, Ms1 3.7/1, ms1mx3.0/14, Error ellipse: s-maj=782.5km s-min=165.6km az=143.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warrungarra Arr, etc.

ISC/JB 10 10:42:0.2:0.2, 22.28S:0.03:68.54W:0.04, h114km, mb4.7/7, Error ellipse: s-maj=5.0km s-min=4.4km az=2.3

IDC 10 10:42:0.2:0.4, 22.42S:68.67W, h107km, 3km, mb4.4/9, mb1 4.4/14, mb1mx3.4/18, mbtmp4.2/14, Error ellipse: s-maj=14.6km s-min=11.0km az=91.0

GUC 10 10:48:21.0:0.8, 22.17S:68.71W, h118km, 9km, ML4.9, Error ellipse: s-maj=7.1km s-min=5.0km az=67.0

BUI 10 10:48:24.0, 22.30S:68.40W, h114km, mb5.0/10 ISC 10 10:48:21.9:0.2, 22.35S:0.03:68.53W:0.04, h116km, n11, o#168, 8km, o#P-P, n499, o#73/487, mb4.7/7, 179C-177D, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LVC Limon Verde, LVC Limon Verde, PB04 Plate Boundary, etc.

IDC 10 09:53:20.7:4.0, 25.19N:109.69W, h0km, mb3.1/3, mb1 3.7/6, mb1mx3.6/23, mbtmp3.4/6, ML3.4/5, MS2.8/1, Ms1 2.8/1, ms1mx2.4/16, Error ellipse: s-maj=49.8km s-min=23.9km az=167.0, Gulf of California

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

IDC 10 10:03:48.0:3.6, 59.22S:24.99W, h0km, mb4.6/1, mb1 4.6/1, mb1mx3.7/13, mbtmp4.6/1, MS3.7/2, Ms1 3.6/2, ms1mx3.3/16, Error ellipse: s-maj=213.6km s-min=76.1km az=96.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PLCA Paso Flores, MAW Warrungarra Arr, TORD Torodi Arr, etc.

10d 10h

| | | | | | | |
|------|--|-----------|----|---|------------|------|
| 628A | Black Gap, Mar | 61.24 326 | ↑P | P | 10 58 24.3 | -0.5 |
| 627A | Terlingua Ranc | 61.48 325 | ↑P | P | 10 58 25.3 | -1.0 |
| TXAR | Lajitas Array | 61.53 325 | P | P | 10 58 25.6 | -1.1 |
| TXAR | comp=E, 2.9nm, 0.6s, mb4.5, bazz=151, slow=8.7, SNR=37 | | | | 10 58 53.1 | -1.8 |
| 528A | Cox Ranch, San | 61.73 326 | ↑P | P | 10 58 26.8 | -1.2 |
| 626A | Big Bend Ranch | 61.95 325 | ↑P | P | 10 58 29.1 | -0.4 |
| 428A | Kincaid Ranch, | 62.13 327 | ↑P | P | 10 58 29.7 | -0.9 |
| 527A | Woodward Ranch | 62.14 326 | ↑P | P | 10 58 29.8 | -1.0 |
| 526A | Mary Lane Ranch | 62.33 325 | ↑P | P | 10 58 31.5 | -0.5 |
| 427A | Hayler Ranch, | 62.62 327 | ↑P | P | 10 58 32.8 | -1.0 |
| 328A | Wristen Ranch, | 62.72 327 | ↑P | P | 10 58 33.5 | -1.1 |
| 426A | McDonald Obs, | 62.78 326 | ↑P | P | 10 58 34.4 | -0.6 |
| 327A | Balmorhea Ranc | 63.06 327 | ↑P | P | 10 58 35.8 | -1.0 |
| 326A | Caldwell Ranch | 63.37 326 | ↑P | P | 10 58 37.3 | -0.9 |
| 425A | Indio Mountain | 63.37 325 | ↑P | P | 10 58 38.2 | -0.7 |
| FVM | French Village | 63.45 341 | eP | P | 10 58 37.1 | -2.1 |
| 227A | Bennet, Jal | 63.47 327 | ↑P | P | 10 58 38.7 | -0.8 |
| 325A | Bean Ranch, Si | 63.82 326 | ↑P | P | 10 58 41.0 | -0.9 |
| 226A | Malaga, Loving | 63.92 327 | ↑P | P | 10 58 42.1 | -0.4 |
| 127A | Arkansas Junct | 64.04 328 | ↑P | P | 10 58 41.9 | -1.3 |
| 324A | Moseley Ranch, | 64.15 325 | ↑P | P | 10 58 42.4 | -1.6 |
| GDLL | Guadalupe Moun | 64.17 327 | eP | P | 10 58 43.9 | -0.2 |
| MNTX | Cornudas Moun | 64.30 325 | eP | P | 10 58 43.3 | -1.7 |
| 225A | Dear Hill, Cr | 64.33 326 | ↑P | P | 10 58 44.2 | -0.9 |
| 227A | Tatum | 64.49 328 | ↑P | P | 10 58 44.7 | -1.4 |
| CPRX | Cap Rock | 64.58 327 | eP | P | 10 58 45.9 | -0.9 |
| 224A | Corundas Moun | 64.67 326 | ↑P | P | 10 58 46.0 | -1.4 |
| 125A | Gardner Draw, | 64.68 327 | ↑P | P | 10 58 46.1 | -1.4 |
| MSTX | Muleshoe | 64.81 329 | ↑P | P | 10 58 46.8 | -1.4 |
| Z26A | Caprock | 64.83 328 | ↑P | P | 10 58 47.3 | -1.1 |
| Y27A | Cayuse | 64.89 328 | ↑P | P | 10 58 47.5 | -1.5 |
| AMTX | Amarillo | 65.05 330 | eP | P | 10 58 48.2 | -1.6 |
| 124A | Stringfield Ra | 65.12 326 | ↑P | P | 10 58 49.5 | -0.8 |
| Z25A | Roswell | 65.20 327 | ↑P | P | 10 58 49.6 | -1.3 |
| Y26A | Elda | 65.28 328 | ↑P | P | 10 58 50.5 | -0.7 |
| X27A | F and S Farms, | 65.51 329 | ↑P | P | 10 58 51.4 | -1.3 |
| 222A | Williams Family | 65.53 324 | ↑P | P | 10 58 52.9 | 0.0 |
| Y25A | Mesa, Roswell | 65.71 327 | ↑P | P | 10 58 52.7 | -1.4 |
| 320A | Kipp Ranch, An | 65.72 323 | ↑P | P | 10 58 54.2 | 0.0 |
| X26A | CR and CF Fran | 65.78 328 | ↑P | P | 10 58 53.4 | -1.1 |
| 221A | Mesquite Ranch | 65.82 324 | ↑P | P | 10 58 55.1 | +0.3 |
| MAIT | Maitri | 65.88 159 | eP | P | 10 58 56.6 | +1.9 |
| MAIT | comp=E, 1.1nm, 1.2s, mb4.6 | | | | 10 59 04.7 | |
| 122A | Conniff Cattle | 65.93 325 | ↑P | P | 10 58 55.8 | +0.3 |
| Y24A | Capitan | 66.08 327 | ↑P | P | 10 58 56.6 | +0.2 |
| 220A | Playas Peak, P | 66.15 323 | ↑P | P | 10 58 56.9 | 0.0 |
| 319A | Douglas | 66.18 322 | ↑P | P | 10 58 57.3 | +0.2 |
| 121A | Cookes Peak, D | 66.22 324 | ↑P | P | 10 58 57.8 | +0.4 |
| Z23A | Elephant Butte | 66.34 325 | ↑P | P | 10 58 58.4 | +0.3 |
| Y22A | Loveless Mesa, | 66.40 326 | ↑P | P | 10 58 58.1 | -0.4 |
| X24A | Lazy VL Ranch, | 66.59 327 | ↑P | P | 10 58 58.9 | -0.7 |
| 318A | Bisbee | 66.63 322 | ↑P | P | 10 59 00.1 | +0.1 |
| W25A | X Bar L Ranch, | 66.63 328 | ↑P | P | 10 58 58.9 | -1.0 |
| 219A | White T Can | 66.63 327 | ↑P | P | 10 58 59.9 | -0.1 |
| 120A | U Bar Ranch, L | 67.00 324 | ↑P | P | 10 59 00.6 | +0.2 |
| Z21A | St. Cloud Mine | 66.76 325 | ↑P | P | 10 59 01.3 | +0.5 |
| BNM | Barren Site | 66.87 326 | eP | P | 10 59 01.5 | +0.1 |
| Y22A | Socorro | 66.88 326 | ↑P | P | 10 59 01.5 | +0.1 |
| Y22A | IRIS PASCALL I | 66.96 326 | ↑P | P | 10 59 02.1 | +0.1 |
| X23A | Hourglass Bar | 66.98 327 | ↑P | P | 10 59 02.1 | -0.1 |
| LPM | Los Pinos Moun | 67.00 326 | eP | P | 10 59 02.3 | +0.1 |
| 218A | Dragon | 67.06 322 | ↑P | P | 10 59 02.9 | +0.2 |
| LENM | Lemitar | 67.06 326 | eP | P | 10 59 01.8 | -0.8 |
| Z20A | Nine Sixteen R | 67.11 324 | ↑P | P | 10 59 03.5 | +0.6 |
| 119A | Aspheck Ranch, | 67.23 323 | ↑P | P | 10 59 04.0 | +0.3 |
| Y21A | Point of Rocks | 67.30 325 | ↑P | P | 10 59 04.9 | +0.7 |
| LAZ | Ladron | 67.33 326 | eP | P | 10 59 04.5 | +0.1 |
| X22A | Bernardo | 67.34 326 | ↑P | P | 10 59 05.2 | +0.8 |
| 217A | Green Valley | 67.35 327 | ↑P | P | 10 59 04.7 | +0.2 |
| ANMO | Albuquerque | 67.41 327 | eP | P | 10 59 04.8 | -0.1 |
| W23A | Werner Place, | 67.42 327 | ↑P | P | 10 59 04.8 | 0.0 |
| 118A | Homack Ranch, | 67.51 323 | ↑P | P | 10 59 05.7 | +0.2 |
| CBKS | Cedar Bluff | 67.51 334 | eP | P | 10 59 04.6 | -0.8 |
| Y20A | Horse Springs, | 67.60 325 | ↑P | P | 10 59 06.5 | +0.5 |
| Z19A | T-Link Ranch, | 67.61 324 | ↑P | P | 10 59 06.7 | +0.6 |
| X21A | Alamocita Cree | 67.70 326 | ↑P | P | 10 59 07.2 | +0.5 |
| W22A | Albuquerque | 67.71 327 | ↑P | P | 10 59 07.2 | +0.5 |
| TUC | Tucson | 67.72 322 | eP | P | 10 59 06.5 | -0.3 |
| QSPA | South Pole Qui | 67.84 180 | eP | P | 10 59 08.0 | +1.0 |
| Z18A | Geronimo | 67.88 323 | ↑P | P | 10 59 08.0 | +0.1 |
| 216A | Three Points, | 67.88 321 | ↑P | P | 10 59 08.2 | +0.3 |
| 117A | Oracle | 67.89 322 | ↑P | P | 10 59 08.2 | +0.2 |
| Y19A | Nutrisio | 68.11 324 | ↑P | P | 10 59 10.1 | +0.9 |
| W21A | San Fidel | 68.14 326 | ↑P | P | 10 59 09.7 | +0.3 |
| X20A | Quemado | 68.15 325 | ↑P | P | 10 59 10.1 | +0.6 |
| LIC | Lamto | 68.29 73 | eP | P | 10 59 09.6 | -1.2 |
| Y18A | Canyon Day Jun | 68.39 324 | ↑P | P | 10 59 11.2 | +0.2 |

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| | | | | | | |
|------|----------------|-----------|----|---|------------|------|
| 116A | Eloy | 68.44 322 | ↑P | P | 10 59 11.6 | +0.3 |
| X19A | St. Johns | 68.48 325 | ↑P | P | 10 59 12.0 | +0.4 |
| TIC | Toumodi | 68.48 73 | eP | P | 10 59 11.1 | -1.0 |
| W20A | Ramah | 68.59 326 | ↑P | P | 10 59 12.6 | +0.3 |
| KIC | Koson Boka | 68.60 73 | eP | P | 10 59 11.9 | -0.9 |
| DBIC | Dimbokro | 68.64 73 | eP | P | 10 59 12.2 | -0.8 |
| DBIC | Dirkoko | 68.64 73 | eP | P | 10 59 12.1 | -1.0 |
| 214A | Organ Pipe Nat | 68.64 320 | ↑P | P | 10 59 13.0 | +0.4 |
| V21A | Milan | 68.67 327 | ↑P | P | 10 59 13.1 | +0.4 |
| Y17A | Roosevelt | 68.78 323 | ↑P | P | 10 59 13.9 | +0.5 |
| 115A | Sonoran Desert | 68.84 321 | ↑P | P | 10 59 14.0 | +0.2 |
| Z16A | Peralta Trail, | 68.85 322 | ↑P | P | 10 59 14.1 | +0.2 |
| X18A | Snowflake | 68.91 324 | ↑P | P | 10 59 14.8 | +0.5 |
| W19A | Sanders | 69.05 325 | ↑P | P | 10 59 15.6 | +0.5 |
| V20A | Brimhall | 69.09 326 | ↑P | P | 10 59 15.5 | +0.2 |
| SDCO | Great Sand Dun | 69.16 329 | eP | P | 10 59 17.2 | 0.0 |
| X17A | Forest Lakes | 69.24 323 | ↑P | P | 10 59 17.2 | +0.9 |
| W18A | Petrified Fore | 69.24 325 | ↑P | P | 10 59 16.6 | +0.4 |
| T22A | Edith | 69.25 328 | ↑P | P | 10 59 16.7 | +0.4 |
| 114A | Black Gap (USA | 69.25 321 | ↑P | P | 10 59 16.7 | +0.3 |
| Y16A | Circle Bar Ran | 69.27 323 | ↑P | P | 10 59 17.0 | +0.5 |
| V19A | Window Rock | 69.33 326 | ↑P | P | 10 59 17.2 | +0.4 |
| U20A | Newcomb | 69.57 326 | ↑P | P | 10 59 18.2 | 0.0 |
| X16A | Lo Mia Camp, P | 69.65 323 | ↑P | P | 10 59 19.4 | +0.6 |
| Z14A | Wirsbols | 69.73 321 | ↑P | P | 10 59 19.5 | +0.2 |
| W17A | Winslow | 69.74 324 | ↑P | P | 10 59 19.7 | +0.4 |
| 113A | Mohawk Valley, | 69.79 320 | ↑P | P | 10 59 19.8 | +0.1 |
| V18A | Ganado | 69.80 325 | ↑P | P | 10 59 19.7 | 0.0 |
| Y15A | Casa Rosa Ranc | 69.81 322 | ↑P | P | 10 59 20.0 | +0.2 |
| U19A | Dine' College, | 69.86 326 | ↑P | P | 10 59 19.6 | -0.4 |
| Z13A | Yuma Proving G | 70.03 321 | ↑P | P | 10 59 21.3 | +0.2 |
| 112A | Yuma | 70.11 320 | ↑P | P | 10 59 21.7 | +0.1 |
| R22A | Saguache, Gunn | 70.14 329 | ↑P | P | 10 59 22.0 | +0.3 |
| X15A | Humboldt | 70.14 323 | ↑P | P | 10 59 22.3 | +0.4 |
| T19A | Beclabito | 70.17 326 | ↑P | P | 10 59 21.8 | -0.1 |
| Y14A | Wickenburg | 70.18 322 | ↑P | P | 10 59 22.1 | +0.1 |
| V17A | Tonalea, Kykot | 70.19 324 | ↑P | P | 10 59 22.5 | +0.4 |
| S21A | Coal Bank Pass | 70.20 328 | ↑P | P | 10 59 22.3 | +0.2 |
| MVC0 | Mesa Verde | 70.20 327 | eP | P | 10 59 22.2 | +0.1 |
| U18A | Rough Rock, Ch | 70.30 326 | ↑P | P | 10 59 23.2 | +0.4 |
| WUAZ | Wupatki | 70.43 324 | ↑P | P | 10 59 24.1 | +0.6 |
| WUAZ | Wupatki | 70.43 324 | eP | P | 10 59 24.1 | +0.6 |
| X14A | Yava | 70.50 322 | ↑P | P | 10 59 24.4 | +0.4 |
| Y13A | Salom | 70.57 321 | ↑P | P | 10 59 24.7 | +0.3 |
| GLA | Glamis | 70.61 320 | ↑P | P | 10 59 24.8 | +0.1 |
| R21A | Cimarron | 70.63 328 | ↑P | P | 10 59 25.1 | +0.4 |
| W15A | Williams | 70.67 323 | ↑P | P | 10 59 25.7 | +0.7 |
| Q22A | Crested Butte, | 70.72 329 | ↑P | P | 10 59 25.5 | +0.3 |
| U16A | Tuba City | 70.76 325 | ↑P | P | 10 59 26.0 | +0.5 |
| T18A | Mexican Hat | 70.85 326 | ↑P | P | 10 59 26.0 | -0.1 |
| U17A | Shonto | 70.85 325 | ↑P | P | 10 59 26.7 | +0.6 |
| ISCO | Idaho Springs | 70.86 331 | eP | P | 10 59 26.0 | 0.0 |
| R20A | Redvale | 70.90 328 | ↑P | P | 10 59 27.0 | +0.7 |
| Y12C | Blythe | 70.93 321 | ↑P | P | 10 59 27.0 | +0.4 |
| S19A | Harvey Farm, M | 70.94 327 | ↑P | P | 10 59 26.5 | -0.1 |
| Q21A | Lamborn Mesa, | 71.01 329 | ↑P | P | 10 59 27.2 | +0.2 |
| V15A | Kaibab Nationa | 71.09 324 | ↑P | P | 10 59 28.3 | +0.8 |
| X13A | Yuca | 71.13 322 | ↑P | P | 10 59 28.1 | +0.3 |
| W14A | Seligman | 71.15 323 | ↑P | P | 10 59 28.7 | +0.8 |
| T17A | Navajo Res., N | 71.23 325 | ↑P | P | 10 59 29.2 | +0.9 |
| S18A | Hurst Farm, Bl | 71.33 326 | ↑P | P | 10 59 29.6 | +0.7 |
| BC3 | Big Chuker Mtn | 71.41 320 | ↑P | P | 10 59 29.8 | +0.3 |
| R19A | Curley Farm, L | 71.42 327 | ↑P | P | 10 59 29.4 | 0.0 |
| Q20A | Ridgley Place, | 71.45 328 | ↑P | P | 10 59 29.4 | -0.2 |
| V14A | Boquillas Ranc | 71.47 323 | ↑P | P | 10 59 30.7 | +0.9 |
| W13A | Hualapai Mount | 71.52 322 | ↑P | P | 10 59 30.9 | +0.8 |
| IRM | Iron Mountain | 71.58 321 | ↑P | P | 10 59 30.8 | +0.3 |
| T16A | Glen Canyon Da | | | | | |

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC. Includes stations like GCAM G7zelm, PRK Paraskevi, SIGRI SIGRI, etc.

ISCJB 10 11:43:31.0-0.7:5.47S:0.04:76.62W:0.06, h124km, 7km, mb4.4/38, Error ellipse: s-maj=10.9km s-min=6.2km az=163.5

NEIC 10 11:43:31.9-0.2:5.48S:76.62W, mb4.5/24, Error ellipse: s-maj=9.1km s-min=4.4km az=70.0

IDC 10 11:43:31.0-0.5:5.44W:115.4km, mb3.9/13, mb1.4/20, mb1x4.0/26, mb1x3.9/20, MS3.0/3, Ms1.3/0.3, ms1mx2.6/36, Error ellipse: s-maj=10.1km s-min=7.6km az=107.0

BUI 10 11:43:37.8:5.50S:76.60W, h114km, mb5.2/2, ISC 10 11:43:33.0-0.7:5.46S:0.04:76.58W:0.06, h121km, 7km, h115km, 1.8km, p-P, n83, o972/59, mb4.4/38, Northern Peru

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC. Includes stations like ATAH Atahualpa, ATAH ATAH, OTAV Otavalo, NNA Nana, ROSC El Rosal, LPAZ La Paz, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC. Includes stations like RRI2 Red Ridge, M13A Montello, M13A Montello, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Mina Array Bea, etc.

MAN 10 11:58:39.10:94N:124.69E, h0km, mb4.3, ML3.2, MS3.0, 1C-2D, Leyte

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC. Includes stations like OCLP Ormoc, PLP Palo, LLLP Lapu-Lapu, etc.

IDC 10 11:59:16.2:2.3:4.29N-94.34E, h0km, mb3.5/5, mb1.3/7.6, mb1mx3.5/23, mb1mx3.5/6, ML4.0/1, Error ellipse: s-maj=87.4km s-min=22.6km az=61.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, SONM Songino Array, etc.

IDC 10 12:12:30.8:5.5:2.85S:140.86E, h22km, 34km, mb4.0/9, mb1.4/2/10, mb1mx4.0/16, mbtp4.1/10, ML4.0/1, MS3.6/3, Ms1.3/6/3, ms1mx3.0/19, Error ellipse: s-maj=28.8km s-min=13.3km az=99.0

BUI 10 12:12:31.4:2.80S:140.60E, h35km, mb5.0/2, mb4.4/3, Ms7.4/5/1

NEIC 10 12:12:33.5:0.7:2.83S:140.61E, h35km, mb4.5/4, Error ellipse: s-maj=19.0km s-min=9.3km az=90.0

NEIC Felt [IV] at Jayapura and [III] at Sentani. ISCJB 10 12:12:35.6:1.5:3.00S:0.04:140.60E:0.09, h75km, 13km, mb4.1/1/1, Error ellipse: s-maj=15.7km s-min=7.3km az=175.5

DJA 10 12:12:39.3:21S:140:11E, h10km, mb4.7/3, ISC 10 12:12:35.1:1.4:2.92S:0.06:140.70E:0.09, h53km, 13km, n34, c126/35, mb4.2/12, MS3.5/2, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC. Includes stations like SMPI Sarmi, COEN Coen, KAKA Kakadu, KAKA Kakadu, etc.

IDC 10 12:21:27.0:6.0:6.1:60N:174:33W, h0km, mb4.1/27, mb1.4/3/29, mb1mx4.3/34, mbtp4.2/29, ML4.0/2, MS3.6/14, Ms1.3/6/14, ms1mx3.4/34, Error ellipse: s-maj=19.0km s-min=10.8km az=166.0

SZGRF 10 12:21:29.7:50.56N:174:97W, h33km, mb4.9, Andeanof Islands, Aleutian Islands, United States

BUI 10 12:12:30.9:51.09N:174:40W, h49km, mb5.0/14, Mb4.7/29, Ms4.4/12, Ms7.4/1/12

MOS 10 12:31:31.5:1.51:55N:174:36W, h33km, mb4.9/4/1, Error ellipse: s-maj=10.3km s-min=6.1km az=94.2

ISCJB 10 12:12:32.0:0.9:51.44N:0.06:174:38W:0.04, h42km, 6km, mb4.5/126, MS3.8/21, Error ellipse: s-maj=9.8km s-min=4.4km az=178.8

NEIC 10 12:31:32.0:8.5:1.49N:174:36W, h54km, 6km, mb4.6/67, ML4.2(AE/C), Error ellipse: s-maj=9.3km s-min=4.5km az=180.0

ISC 10 12:21:35.0:0.8:51.52N:0.06:174:37W:0.04, h49km, 5km, h52km, 2.7km, p-P, n82, o1901/283, mb4.5/126, MS3.8/21, 24C-5D, Andeanof Islands

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC. Includes stations like ATKA Atka Island, NIKO Nikolski, UNV Unalaska Valle, etc.

| | | | | | | | | | | | | | | | | | | |
|------|---|-----------|-----|----|-----------------|-----------------|--|--|-----------|-----|-----------------|-----------------|-------------------------|---|-----------|-----|-----------------|-----------------|
| TRF | Thorofore Moun | 17.48 | 38 | eP | Pn | 12 25 35.5 +0.7 | KSR5 | comp=Z,33nm,18.3s,MS3.3,baz=50,slow=35 | LR | LR | 12 46 31.7 | KAF | Kangasniemi | 65.53 349 | eP | P | 12 32 10.4 -2.2 | |
| BPWA | Bear Paw Mtn. | 17.58 | 35 | eP | Pn | 12 25 36.3 +0.3 | RLMT | Red Lodge | 42.47 72 | eP | P | 12 29 26.3 +1.4 | FINES | FINES Array B | 66.21 349 | P | P | 12 32 15.6 -1.5 |
| MCK | McKinley | 18.14 | 38 | eP | Pn | 12 25 41.1 -1.8 | SNY | Shenyang | 42.47 282 | ↑P | P | 12 29 24.5 -0.4 | FINES | comp=Z,2.4nm,0.8s,mb4.3,baz=40,slow=6.2,SNR=9.6 | PcP | PcP | 12 32 47.0 +0.2 | |
| MCK | comp=Z,16nm,0.8s | | | | | | SNY | comp=Z,30nm,1.1s,mb4.8 | | LR | LR | | KMI | Kunming | 66.44 281 | P | P | 12 32 13.8 -5.2 |
| MCK | McKinley | 18.14 | 38 | eP | Pn | 12 25 41.1 -1.9 | SNY | comp=N,230nm,18.6s,MS4.2 | | LR | LR | | KMI | | | eP | PP | 12 32 28.9 -4.0 |
| DIV | Divide | 18.40 | 47 | P | Pn | 12 25 45.7 -0.3 | SNY | E,160nm,19.2s,MS4.2 | | LR | LR | | KMI | | | PP | PP | 12 34 43.0 -2.5 |
| BMR | Bremner River | 18.89 | 48 | P | Pn | 12 25 49.3 -2.7 | SNY | comp=Z,180nm,17.4s,MS4.0 | | LR | LR | | KMI | | | S | S | 12 40 58.8 -6.8 |
| BILL | Bilibino | 19.07 | 338 | ↑P | Pn | 12 25 53.9 -0.1 | DUG | Dugway | 43.12 80 | eP | P | 12 29 30.2 0.0 | KMI | | | SS | SS | 12 41 24.9 -3.9 |
| BILL | comp=Z,13nm,0.8s | | | | | | DUG | comp=Z,7.0nm,1.1s,mb4.3 | | eP | max | | KMI | comp=Z,8.0nm,0.9s,mb4.8 | | max | max | 12 45 16.8 -5.7 |
| BILL | Bilibino | 19.07 | 338 | eP | Pn | 12 25 53.6 -0.5 | DUG | Dugway | 43.12 80 | eP | P | 12 29 30.2 -0.1 | KMI | comp=Z,9.1nm,3.2s | | max | max | |
| COLA | College | 19.14 | 36 | eP | Pn | 12 25 53.3 -1.6 | PDAR | Pinedale Array | 43.61 75 | P | P | 12 29 33.4 -0.8 | KMI | comp=N,130nm,15.1s,MS4.5 | | LR | LR | |
| COLA | comp=Z,55nm,1.2s | | | | | | DAU | Daniels Canyon | 43.95 79 | eP | P | 12 29 38.3 +1.4 | KMI | comp=E,140nm,11.6s,MS4.5 | | LR | LR | |
| COLA | College | 19.14 | 36 | eP | Pn | 12 25 53.3 -1.6 | DAU | comp=Z,9.0nm,0.9s,mb4.5 | | eP | max | | KMI | comp=Z,140nm,14.2s,MS4.3 | | P | P | 12 32 33.8 +4.8 |
| COLA | College | 19.14 | 36 | eP | Pn | 12 25 53.3 -1.6 | MSU | Marysville | 44.53 82 | eP | P | 12 29 42.2 +0.6 | KMI | Kunming | 66.44 281 | pP | pP | 12 32 21.2 -1.7 |
| COLD | Coldfoot | 19.77 | 28 | eP | Pn | 12 26 00.9 -1.5 | MSU | comp=Z,3.0nm,0.9s,mb4.1 | | eP | max | | KMI | comp=Z,7.0nm,0.9s,mb4.7 | | pP | max | |
| MENT | Menasta | 19.92 | 43 | eP | Pn | 12 26 04.3 +0.1 | MSU | Marysville | 44.53 82 | eP | P | 12 29 42.2 +0.6 | NOA | Haystack Array B | 67.71 357 | P | P | 12 32 25.5 -1.0 |
| SEY | Seymchan | 21.04 | 316 | eP | P | 12 26 14.1 -0.2 | MSU | comp=Z,3.0nm,0.9s,mb4.1 | | eP | P | 12 30 01.1 -1.8 | NOA | comp=Z,4.6nm,0.9s,mb4.5,baz=1.9,slow=6.3,SNR=16 | LR | LR | 13 02 15.4 | |
| EGAK | Eagle | 21.65 | 40 | eP | P | 12 26 19.7 -1.2 | ULM | Lac du Bonnet | 47.27 59 | P | P | 12 30 01.1 -1.8 | AAK | Ala-Archa | 68.86 312 | eP | P | 12 32 34.7 +0.6 |
| DAWY | Dawson | 22.12 | 42 | eP | P | 12 26 24.7 -1.2 | ULM | comp=Z,2.6nm,0.5s,mb4.4,baz=305,slow=7.4,SNR=8.4 | | LR | LR | 12 49 12.9 | AAK | Ala-Archa | 68.86 312 | eP | P | 12 32 34.4 +0.4 |
| SKAG | Skagway | 23.20 | 55 | eP | P | 12 26 37.6 +0.3 | ULM | comp=Z,8.4nm,19.1s,MS3.7,baz=354,slow=35 | | S | S | 12 29 58.6 -10 | AAK | Ala-Archa | 68.86 312 | eP | P | 12 32 34.0 -0.9 |
| SIT | Sitka | 23.21 | 61 | eP | P | 12 26 36.9 -0.5 | ULM | comp=Z,2.6nm,0.5s,mb4.4,baz=305,slow=7.4,SNR=8.4 | | S | S | 12 36 59.8 -3.7 | YSU | Vasula | 69.04 348 | eP | P | 12 32 34.0 -0.9 |
| INUK | Inuvik | 25.78 | 34 | P | P | 12 26 37.9 -2.9 | BJI | Beijing | 48.04 285 | P | P | 12 29 58.6 -10 | YSU | Vasula | 69.04 348 | eP | P | 12 32 34.0 -0.9 |
| INK | Inuvik | 25.78 | 34 | P | P | 12 26 37.9 -2.9 | BJI | comp=Z,8.0nm,0.9s,mb4.8 | | max | max | | EKS2 | Erkin-Say | 69.17 313 | eP | P | 12 32 36.8 +0.8 |
| INK | comp=Z,2.5nm,0.7s,mb3.9,baz=257,slow=9.0,SNR=17 | | | | | | BJI | comp=Z,9.7nm,6.3s | | max | max | | EKS2 | Erkin-Say | 69.17 313 | eP | P | 12 32 49.8 -0.1 |
| INK | comp=Z,0.9nm,0.7s,baz=288,slow=3.2,SNR=4.3 | | | | | | BJI | comp=N,160nm,24.9s,MS4.0 | | LR | LR | | EKS2 | Erkin-Say | 69.17 313 | eP | P | 12 32 36.8 +0.9 |
| DLBC | Dease Lake | 25.96 | 57 | P | P | 12 27 02.2 -0.3 | BJI | comp=E,120nm,23.8s,MS4.0 | | LR | LR | | EKS2 | Erkin-Say | 69.17 313 | eP | P | 12 32 36.8 +0.9 |
| YSS | Yuzh-Sakhalin | 28.06 278 | ↑P | P | 12 27 17.5 -3.9 | YSS | Bella Bella | 28.21 70 | LR | LR | 12 36 02.7 | EKS2 | comp=Z,3.0nm,0.7s,mb4.3 | | eP | P | 12 32 49.8 -0.1 | |
| BBB | Bella Bella | 28.21 70 | LR | LR | 12 36 02.7 | ASAJ | Asahikawa | 29.48 273 | P | P | 12 27 34.4 +0.4 | EKS2 | comp=Z,3.0nm,0.7s,mb4.3 | | eP | P | 12 32 49.8 -0.1 | |
| ASAJ | Asahikawa | 29.48 273 | P | P | 12 27 34.4 +0.4 | ASAJ | comp=Z,5.0nm,0.8s | | MLR | MLR | | ABKAR | Abkarak array | 69.45 325 | eP | P | 12 32 37.2 -0.4 | |
| ASAJ | comp=Z,6.1nm,18.8s | | | | | | ASAJ | Asahikawa | 29.48 273 | P | P | 12 27 34.4 +0.3 | AML | Almayashu | 69.63 313 | eP | P | 12 32 40.3 +1.5 |
| ASAJ | comp=Z,5.4nm,0.8s,mb4.3,baz=248,slow=11,SNR=4.3 | | | | | | ASAJ | comp=Z,5.4nm,0.8s,mb4.3,baz=248,slow=11,SNR=4.3 | | LR | LR | 12 40 32.7 | AML | Almayashu | 69.63 313 | eP | P | 12 32 40.3 +1.5 |
| ERM | Ermo | 30.22 269 | ↑P | P | 12 27 41.7 +1.1 | ERM | Tiksi | 31.90 330 | P | P | 12 28 10.9 +2.5 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 | |
| TKI | Tiksi | 31.90 330 | P | P | 12 28 10.9 +2.5 | HABR | Khabarovsk | 32.93 285 | eP | P | 12 27 56.1 -1.4 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 | |
| HABR | Khabarovsk | 32.93 285 | eP | P | 12 27 56.1 -1.4 | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 | |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |
| HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | | | | | HABR | comp=Z,6.1nm,18.8s,MS3.2,baz=357,slow=39 | | P | P | 12 27 41.7 +1.1 | ULN | Ulanbaatar | 48.66 298 | eP | P | 12 30 13.4 -0.3 |

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station codes. Includes entries for JTS, JCR, CGA2, etc.

NIED 10 13:32:00.24 10N:144.20E, h83km, Mw4.9 Best double couple: M=2.14000x1016 NP1=2.1600000, h88.00000, lambda=123.00000, NP2=1.2300000, h33.00000, lambda=4.00000

IDC 10 13:32:44.2 0.4, 23.38N:143.28E, h83km, mb4.5/21, mb1 4.7/24, mb1mx4.6/29, mbmp4.5/24, ML4.6/3, MS4.5/28, M61 4.5/28, ms1mx4.4/37, Error ellipse: s-maj=18.3km s-min=11.5km az=75.0

ISCBJ 10 13:32:48.4 0.2, 23.51N:143.29E, h83km, mb4.8/125, MS4.5/55, Error ellipse: s-maj=4.8km s-min=3.9km az=160.2

GCMT 10 13:32:49.8 0.2, 23.49N:143.44E, h27km, MW5.1/81, Moment Tensor Solution, s38, c58; s87, c126; Duration: 0 Moment tensor: Scale 10^19Nm; Mr3, 77.2; Mr1, 14.1; Mr2, 4.9; Mr3, 1.4; Mr4, 0.6; Mr5, 0.2; Mr6, 0.2; Mr7, 0.2; Mr8, 0.2; Mr9, 0.2; Mr10, 0.2; Mr11, 0.2; Mr12, 0.2; Mr13, 0.2; Mr14, 0.2; Mr15, 0.2; Mr16, 0.2; Mr17, 0.2; Mr18, 0.2; Mr19, 0.2; Mr20, 0.2; Mr21, 0.2; Mr22, 0.2; Mr23, 0.2; Mr24, 0.2; Mr25, 0.2; Mr26, 0.2; Mr27, 0.2; Mr28, 0.2; Mr29, 0.2; Mr30, 0.2; Mr31, 0.2; Mr32, 0.2; Mr33, 0.2; Mr34, 0.2; Mr35, 0.2; Mr36, 0.2; Mr37, 0.2; Mr38, 0.2; Mr39, 0.2; Mr40, 0.2; Mr41, 0.2; Mr42, 0.2; Mr43, 0.2; Mr44, 0.2; Mr45, 0.2; Mr46, 0.2; Mr47, 0.2; Mr48, 0.2; Mr49, 0.2; Mr50, 0.2; Mr51, 0.2; Mr52, 0.2; Mr53, 0.2; Mr54, 0.2; Mr55, 0.2; Mr56, 0.2; Mr57, 0.2; Mr58, 0.2; Mr59, 0.2; Mr60, 0.2; Mr61, 0.2; Mr62, 0.2; Mr63, 0.2; Mr64, 0.2; Mr65, 0.2; Mr66, 0.2; Mr67, 0.2; Mr68, 0.2; Mr69, 0.2; Mr70, 0.2; Mr71, 0.2; Mr72, 0.2; Mr73, 0.2; Mr74, 0.2; Mr75, 0.2; Mr76, 0.2; Mr77, 0.2; Mr78, 0.2; Mr79, 0.2; Mr80, 0.2; Mr81, 0.2; Mr82, 0.2; Mr83, 0.2; Mr84, 0.2; Mr85, 0.2; Mr86, 0.2; Mr87, 0.2; Mr88, 0.2; Mr89, 0.2; Mr90, 0.2; Mr91, 0.2; Mr92, 0.2; Mr93, 0.2; Mr94, 0.2; Mr95, 0.2; Mr96, 0.2; Mr97, 0.2; Mr98, 0.2; Mr99, 0.2; Mr100, 0.2

MOS 10 13:32:49.7 1.0, 23.76N:143.23E, h33km, mb5.1/44, MS4.5/12 Error ellipse: s-maj=11.2km s-min=6.1km az=113.8

NEIC 10 13:32:49.8 0.2, 23.37N:143.28E, h35km, mb4.8/67, MW4.8(NIED), Error ellipse: s-maj=5.7km s-min=5.1km az=106.0

BUI 10 13:32:49.9 23.71N:143.22E, h31km, mb5.0/32, mb4.9/46, MS4.6/5, MS7.4/44

JMA 10 13:32:52.1 0.2, 24.12N:144.24E, h83km, M4.7 DJA 10 13:33:13.23 60N:143.60E, h27km, mb4.8/17

ISC 10 13:32:46.6 1.0, 23.50N:143.31E, 0.04, h10km, 6km, h35km, 1.0km, p-P, n265, s122/271, mb4.8/125, MS4.5/55, 10C-3D, Volcano Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station codes. Includes entries for JHHJ, CBIJ, GUMO, etc.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station codes. Includes entries for JMK, JRG, JCR, etc.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station codes. Includes entries for HHC, HHC, HHC, etc.

comp=Z,1.6nm,0.6s,baz=291,slow=5.7,SNR=6.0
LPAZ La Paz 149.542 82 PKPbc PKPbc 14 09 12.9 +1.3

IDC 10 14:02:20.8,0.5,23.46N-143.34E,h0km,mb4.2/19,
mb1.4/3.22,mb1mx4.3/30,mbtmp4.2/22,ML4.1/3,MS3.8/5,
M51.3.8/5,ms1mx3.3/41,Error ellipse: s-maj=19.8km
s-min=12.2km az=79.0

BUJ 10 14:02:21.1,23.12N-143.92E,h36km,mb4.9/21,mb4.6/29,
Ms4.4/16,Ms7.4/1/8

MOS 10 14:02:24.0,0.8,23.43N-143.23E,h33km,mb4.5/13,Error
ellipse: s-maj=16.1km s-min=7.0km az=103.2

NEIC 10 14:02:25.9,0.3,23.41N-143.28E,h35km,mb4.8/17,Error
ellipse: s-maj=10.9km s-min=6.8km az=82.0

JMA 10 14:02:25.6,0.2,23.84N-144.07E,h84km,Ms4.5
ISC 10 14:02:22.1,1.3,23.52N-143.46E,0.06,h8km,7km,
h35km,8km,ppP,n118,-1930/128,mb4.4/51,MS3.9/12,6C,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like JHHJ, Chichi jima, MAJO, etc.

Main table with columns: GYA, LR, LR, Time, Res, ISC. Lists stations like GYA, CD2, LZH, KMI, etc.

Table with columns: TAU, pmax, pmax, Time, Res, ISC. Lists stations like TAU, ARU, SVE, etc.

ISCJB 10 14:06:39.4,0.6,35.77N-106.81E,0.08,h10km,
mb3.6/7,Error ellipse: s-maj=10.0km s-min=8.9km
az=146.5
BUJ 10 14:06:39.5,35.55N-81.68E,h18km,mb3.5/1,ML3.6/6,
Ms3.5/1,Ms7.3/1/1
IDC 10 14:06:39.1,0.9,35.64N-81.65E,h0km,mb3.5/6,
mb1.3.6/10,mb1mx3.5/27,mbtmp3.5/10,ML3.2/4,Error
ellipse: s-maj=27.0km s-min=16.8km az=54.0

NEIC 10 14:06:41.2,1.8,35.67N-81.67E,h10km,mb3.2/1,Error
ellipse: s-maj=26.1km s-min=13.5km az=152.0

ISC 10 14:06:41.2,0.6,35.70N-106.81E,0.08,h10km,n22,
h35km,8km,ppP,n118,-1930/128,mb4.4/51,MS3.9/12,6C,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KSH, KSH, UCH, etc.

ISCJB 10 14:12:46.7,0.4,22.86N-102.121E,0.02,h24km,3km,
Error ellipse: s-maj=3.6km s-min=2.9km az=141.1

TAP 10 14:12:47.1,22.89N-121.60E,h22km,ML3.4,C
JMA 10 14:12:48.0,0.2,22.85N-122.02E,h3km,MS3.5

ISC 10 14:12:47.0,0.5,22.86N-102.121E,0.02,h21km,3km,
h50km,8km,ppP,n118,-1930/128,mb4.4/51,MS3.9/12,6C,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CHKT, CHKT, TTN, etc.

Table with columns: TTN, I/S, Sb, P, Pn, Time, Res, ISC, h, m, s, ISC. Includes stations like Pinlang, Yuli, Lidau, Taimali, Hungye, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Kuro-shima, Ishigaki jima, Tarama, Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Tegucigalpa, Un, Tegucigalpa, Un, Cacacua, etc.

| | | | | | | |
|-------------|--|------------|----|---|------------|------|
| KSRS | Korea Array | 63.91 326 | P | P | 16 26 03.8 | -0.2 |
| | comp=Z,2.5nm,0.9s,mb4.1,baz=144,slow=8.2,SNR=8.4 | | | | | |
| KSRS | | | | | 16 26 38.4 | -1.6 |
| NJ2 | Nanjing | 146.54 316 | eP | P | 16 26 18.7 | +2.0 |
| | comp=Z,2.0nm,0.9s,baz=146,slow=6.5,SNR=3.8 | | | | | |
| PETK | Petrovavlovsk- | 68.21 354 | P | P | 16 26 31.1 | -0.1 |
| | comp=Z,7.3nm,0.8s,mb4.4,baz=144,slow=7.7,SNR=8.3 | | | | | |
| PETK | | | | | 16 57 10.3 | |
| MDJ | Mudanjiang | 68.45 332 | P | P | 16 26 33.1 | +0.3 |
| | comp=Z,2.5nm,1.8,1s,baz=308,slow=36 | | | | | |
| MDJ | | | | | 16 27 07.6 | -1.6 |
| MDJ | | | | | 16 29 05.6 | -0.5 |
| MDJ | | | | | 16 35 22.8 | +0.5 |
| MDJ | | | | | | |
| | comp=Z,10.0nm,1.0s,mb4.5 | | | | | |
| MDJ | | | | | | |
| | comp=Z,7.6nm,8.1s | | | | | |
| MDJ | | | | | | |
| | comp=N,33nm,22.5s | | | | | |
| MDJ | | | | | | |
| | comp=E,30nm,19.3s | | | | | |
| MDJ | | | | | | |
| | comp=Z,29nm,21.8s | | | | | |
| HABR | Khabarovsk | 69.30 338 | eP | P | 16 26 36.0 | -2.0 |
| | comp=Z,14nm,1.5s,mb4.5 | | | | | |
| HABR | | | | | 16 27 12.2 | -2.3 |
| HABR | | | | | 16 29 11.1 | |
| HABR | | | | | 16 35 29.9 | +2.3 |
| HABR | | | | | 16 40 00.0 | -2.6 |
| HABR | | | | | | |
| | comp=Z,14nm,1.5s,mb4.5 | | | | | |
| HABR | | | | | | |
| | comp=N,14nm,1.8s | | | | | |
| HABR | | | | | | |
| | comp=E,4.0nm,0.8s | | | | | |
| HABR | | | | | | |
| | comp=Z,27nm,19.0s | | | | | |
| CN2 | Changchun | 69.81 329 | eP | P | 16 26 41.9 | +0.6 |
| | comp=Z,10.0nm,1.1s,mb4.5 | | | | | |
| CN2 | | | | | 16 27 20.6 | +2.8 |
| CN2 | | | | | 16 35 37.7 | -0.7 |
| CN2 | | | | | | |
| | comp=Z,10.0nm,1.1s,mb4.5 | | | | | |
| CN2 | | | | | | |
| | comp=Z,200nm,4.0s | | | | | |
| CN2 | | | | | | |
| | comp=N,200nm,15.0s | | | | | |
| CN2 | | | | | | |
| | comp=E,300nm,15.0s | | | | | |
| CN2 | | | | | | |
| | comp=Z,400nm,16.0s | | | | | |
| KLR | Kuldur | 71.17 336 | eP | P | 16 26 45.3 | -4.1 |
| | comp=Z,14nm,0.9s,mb4.7 | | | | | |
| ENH | Enshi | 71.53 309 | eP | P | 16 26 51.3 | -0.7 |
| GYA | Guiyang | 71.87 305 | iP | P | 16 26 55.0 | +0.9 |
| | comp=Z,20nm,1.0s,mb4.8 | | | | | |
| GYA | | | | | 16 27 13.0 | +1.0 |
| GYA | | | | | 16 27 36.2 | +5.4 |
| GYA | | | | | 16 27 52.8 | +5.8 |
| GYA | | | | | 16 29 40.0 | +4.1 |
| GYA | | | | | 16 36 02.8 | -0.1 |
| GYA | | | | | | |
| | comp=Z,20nm,1.0s,mb4.8 | | | | | |
| BJI | Beijing | 72.43 321 | P | P | 16 26 57.0 | -0.1 |
| | comp=Z,110nm,5.7s | | | | | |
| BJI | | | | | 16 27 31.3 | -2.6 |
| BJI | | | | | 16 36 08.2 | -0.5 |
| BJI | | | | | | |
| | comp=Z,17nm,0.8s,mb4.8 | | | | | |
| XAN | Xi'an | 73.85 313 | P | P | 16 27 05.6 | 0.0 |
| | comp=Z,79nm,4.7s | | | | | |
| XAN | | | | | 16 27 45.2 | +2.7 |
| XAN | | | | | 16 28 02.6 | +4.0 |
| XAN | | | | | 16 29 53.4 | +0.8 |
| XAN | | | | | 16 36 26.3 | +1.3 |
| XAN | | | | | | |
| | comp=Z,2.0nm,0.9s,mb3.9 | | | | | |
| XAN | | | | | | |
| | comp=Z,17nm,4.8s | | | | | |
| KMI | Kunming | 74.46 302 | P | P | 16 27 10.8 | +1.5 |
| | comp=Z,15nm,1.1s,mb4.6 | | | | | |
| KMI | | | | | 16 27 45.2 | +2.7 |
| KMI | | | | | 16 28 02.6 | +4.0 |
| KMI | | | | | 16 29 53.4 | +0.8 |
| KMI | | | | | 16 36 26.3 | +1.3 |
| KMI | | | | | | |
| | comp=Z,15nm,1.1s,mb4.6 | | | | | |
| KMI | | | | | | |
| | comp=N,240nm,10.3s | | | | | |
| KMI | | | | | | |
| | comp=E,150nm,11.1s | | | | | |
| KMI | | | | | | |
| | comp=Z,190nm,11.3s | | | | | |
| CM31 | Chiang Mai Arr | 75.09 294 | eP | P | 16 27 13.8 | +0.8 |
| | comp=Z,6.0nm,0.8s,mb4.3,baz=130,slow=4.5,SNR=32 | | | | | |
| CMAR | Chiang Mai Arr | 75.09 294 | P | P | 16 27 14.2 | +1.1 |
| | comp=Z,4.3nm,1.0s,baz=119,slow=3.8,SNR=3.8 | | | | | |
| CHTO | Chiang Mai | 75.22 294 | eP | P | 16 27 14.6 | +0.8 |
| | comp=Z,6.0nm,0.8s,mb4.3,baz=130,slow=4.5,SNR=32 | | | | | |
| HHC | Hu-ho-hao-te | 75.75 320 | eP | P | 16 27 18.5 | +2.1 |
| | comp=Z,1.9nm,0.8s,mb4.1,baz=107,slow=4.8,SNR=11 | | | | | |
| HHC | | | | | 16 27 30.4 | +2.1 |
| HHC | | | | | 16 27 58.0 | +4.6 |
| HHC | | | | | 16 28 15.3 | +5.8 |
| HHC | | | | | 16 30 13.2 | +4.6 |
| HHC | | | | | 16 36 47.2 | +1.4 |
| HHC | | | | | 16 37 09.3 | |
| HHC | | | | | | |
| | comp=Z,11nm,1.0s,mb4.4 | | | | | |
| HHC | | | | | | |
| | comp=Z,110nm,6.1s | | | | | |
| HHC | | | | | | |
| | comp=E,170nm,17.5s | | | | | |
| HHC | | | | | | |
| | comp=Z,96nm,17.8s | | | | | |
| CD2 | Chengdu | 76.17 308 | P | P | 16 27 21.2 | +2.3 |
| | comp=Z,2.0nm,0.6s,mb4.9 | | | | | |
| CD2 | | | | | 16 28 00.6 | +4.5 |
| CD2 | | | | | 16 28 17.9 | +5.8 |
| CD2 | | | | | 16 30 16.5 | +4.2 |
| CD2 | | | | | 16 36 51.2 | +0.4 |
| CD2 | | | | | 16 37 12.2 | |
| CD2 | | | | | | |
| | comp=Z,230nm,4.7s | | | | | |
| SEY | Seymchan | 78.44 353 | iP | P | 16 27 30.6 | -0.2 |
| | comp=Z,7.7nm,0.7s,mb4.5,baz=116,slow=5.0,SNR=12 | | | | | |
| LZH | Lanzhou | 78.48 312 | P | P | 16 27 32.5 | +0.8 |
| | comp=Z,1.9nm,0.8s,mb4.1,baz=107,slow=4.8,SNR=11 | | | | | |
| LZH | | | | | 16 28 07.3 | -0.3 |
| LZH | | | | | 16 28 25.4 | +0.3 |
| LZH | | | | | 16 30 34.6 | +3.1 |
| LZH | | | | | | |
| | comp=Z,19nm,1.4s,mb4.5 | | | | | |
| LZH | | | | | | |
| | comp=Z,89nm,4.3s | | | | | |
| LZH | | | | | | |
| | comp=Z,300nm,19.2s | | | | | |
| MAW | Mawson | 81.78 202 | P | P | 16 27 49.1 | +0.2 |
| | comp=Z,7.7nm,0.7s,mb4.5,baz=116,slow=5.0,SNR=12 | | | | | |
| MAW | | | | | 16 27 49.2 | +0.3 |
| YAK | Yakutsk | 82.19 343 | eP | P | 16 27 50.7 | -0.2 |
| | comp=Z,30nm,0.9s,mb4.9 | | | | | |
| YAK | | | | | 16 28 25.7 | -2.9 |
| YAK | | | | | | |
| | comp=Z,30nm,0.9s,mb4.9 | | | | | |
| YAK | | | | | | |
| | comp=E,5.0nm,1.3s | | | | | |
| YAK | | | | | | |
| | comp=N,9.0nm,1.1s | | | | | |
| YAK | | | | | 16 27 50.5 | -0.4 |
| ULN | Ulanbaatar | 82.31 324 | eP | P | 16 27 51.4 | -0.4 |
| | comp=Z,7.0nm,0.8s,mb4.3 | | | | | |
| ULN | | | | | 16 27 51.4 | -0.4 |
| ULN | | | | | | |
| | comp=Z,7.3nm,0.8s,mb4.4 | | | | | |
| SONM | Songino Array | 82.67 324 | P | P | 16 27 54.2 | +0.5 |
| | comp=Z,3.7nm,0.7s,mb4.2,baz=146,slow=5.7,SNR=29 | | | | | |
| SONM | | | | | 16 28 30.2 | -1.1 |

| | | | | | | |
|-------------|--|-----------|----|---|------------|------|
| BILL | Bilibino | 82.69 360 | eP | P | 16 27 52.7 | -0.7 |
| | comp=Z,1.4nm,0.8s,baz=130,slow=5.2,SNR=2.4 | | | | | |
| BILL | | | | | 16 28 30.1 | -1.0 |
| BILL | | | | | | |
| | comp=Z,17nm,1.6s,mb4.5 | | | | | |
| BILL | | | | | 16 27 52.0 | -1.4 |
| GTA | Gaotai | 82.83 314 | P | P | 16 27 56.0 | +1.2 |
| | comp=Z,11nm,1.1s,mb4.5 | | | | | |
| GTA | | | | | 16 28 36.7 | +4.2 |
| GTA | | | | | 16 28 53.2 | +4.8 |
| GTA | | | | | 16 37 59.0 | |
| GTA | | | | | 16 38 03.2 | +2.6 |
| GTA | | | | | | |
| | comp=Z,11nm,1.2s,mb4.5 | | | | | |
| GTA | | | | | | |
| | comp=Z,68nm,4.2s | | | | | |
| GTA | | | | | | |
| | comp=N,76nm,16.2s | | | | | |
| GTA | | | | | | |
| | comp=E,76nm,17.4s | | | | | |
| GTA | | | | | | |
| | comp=Z,84nm,16.5s | | | | | |
| BOD | Bodaibo | 84.64 334 | eP | P | 16 28 00.7 | -2.8 |
| | comp=Z,7.0nm,1.5s,mb4.2 | | | | | |
| BOD | | | | | | |
| | comp=Z,7.0nm,1.5s,mb4.2 | | | | | |
| LSA | Lhasa | 85.71 302 | P | P | 16 28 10.1 | +0.6 |
| | comp=Z,5.0nm,0.6s,mb4.4 | | | | | |
| LSA | | | | | 16 28 10.2 | +0.7 |
| LSA | | | | | | |
| | comp=Z,5.0nm,0.6s,mb4.4 | | | | | |
| LSA | | | | | 16 28 10.2 | +0.6 |
| ZAK | Zakamensk | 85.72 325 | eP | P | 16 28 09.0 | -0.1 |
| | comp=Z,8.0nm,1.5s,mb4.2 | | | | | |
| ZAK | | | | | | |
| | comp=Z,8.0nm,1.5s,mb4.2 | | | | | |
| NVAR | Minna Array | 87.30 49 | P | P | 16 28 16.4 | -0.7 |
| | | | | | | |

Table with columns for station call letters, frequency, and other technical details. Includes stations like SOKR, KTGM, ALE, KAPI, ARU, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like CTA, CTA, CTA, CTA, CTA, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like B15A, A16A, F12A, SLMT, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Yel'tsovka, Ust'-Kan, Zalesovo Beam, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like LZH, SVE, SVE, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like FINES, FINES, FINES, etc.

ISCJB 10 18:43:44.2, 1.7, 17:02Sx0.08, 174:3Wx0.1, h98km, 17km, mb4.2/15, Error ellipse: s-maj=18.3km s-min=12.8km

IDC 10 18:43:44.6, 2.9, 17:13Sx174:14W, h90km, 26km, mb4.0/12, mb1.4 2/13, mb1mx4.1/21, mbtmp4.1/13, Error ellipse: s-maj=27.9km s-min=14.1km az=125.0

NEIC 10 18:43:45.6, 1.3, 16:98Sx174:27W, h98km, 12km, mb4.5/4, Error ellipse: s-maj=14.7km s-min=9.9km az=124.0

ISC 10 18:43:44.1, 1.6, 16:96Sx0.08, 174:3Wx0.1, h83km, 17km, mb4.2/15, mb4.2/15, 5C-2D, Tonga Islands

Table with columns for Code, Station Name, Az, Phase ID, Time, Res, h, s, ISC. Includes stations like AFI, RAR, URZ, etc.

10d 19h

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like MAJO Matusushiro, ASAJ Asahikawa, PETK Petropavlovsk, etc.

NED 10 19:13:00.46:80N:153:00E, h41km, Mw4.3 Best double couple: M2.82000x1015 NP1.35133.00000, s87.00000, l-24.00000, NP2.224.00000, s66.00000, l-177.00000. SKHL 10 19:13:00.6:0.5, 46:87N:153:22E, h99km, mb5.1/6, Ms3.8/1, msh5.9/2. BUJ 10 19:13:01.0, 47:05N:152:82E, h64km, mb4.8/17, mb4.4/24, Ms4.3/6, Msh4.0/17. ISCJB 10 19:13:01.9:0.5, 47:02N:0:04:152:69E:0:03, h60km, 5km, mb4.3/71, Error ellipse: s-maj=7.4km s-min=3.2km az=160.3. NEIC 10 19:13:02.6:0.9, 47:01N:152:66E, h55km, 7km, mb4.4/45, Error ellipse: s-maj=8.4km s-min=4.7km az=148.0. MOS 10 19:13:02.3:1.1, 47:02N:152:80E, h67km, mb4.3/14, Error ellipse: s-maj=9.8km s-min=7.6km az=90.1. IDC 10 19:13:03.6:0.6, 47:02N:152:66E, h60km, 5km, mb3.8/21, mb1.4/22, mb1mx4.0/28, mb1tmp3.8/22, MS3.2/5, Ms1.3/2.5, m1mx2.8/38, Error ellipse: s-maj=15.1km s-min=10.9km az=150.0. ISC 10 19:13:04.5:0.4, 47:07N:0:04:152:63E:0:04, h66km, 4km, h62km, 7km, p-P, n357, s675/373, mb4.2/71, 66C-104D, Kuril Islands

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KUR Kuril'sk, MAJO Matusushiro, ASAJ Asahikawa, etc.

2008 MAY

Main table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like YUK comp=N,410nm,0.8s, YUK comp=E,320nm,0.7s, YUK comp=N,2um,2.0s, etc.

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Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like HHC comp=Z,21nm,1.0s, mb4.7, HHC comp=Z,120nm,5.8s, HHC comp=N,290nm,11.8s, etc.

10d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LOR Lormes, SSF Saint Saulge, SGMF Saint Gilles, etc.

NIED 10 19:18:00,24.00N;122.50E,h29km,Mw4.0. Best double couple: Mo1.22000x10^15 NP1.3e246.00000^0, s84.00000^0, lambda-63.00000^0. NP2.3e347.00000^0, s28.00000^0, lambda-167.00000^0.

IDC 10 19:18:48.4,0.7,24.15N;122.75E,h0km,mb4.0/14, mb1.4/1.4,mb1mx4.0/26,mbtmp4.0/14, Error ellipse: s-maj=37.4km s-min=14.7km az=64.0.

BUI 10 19:18:52.8,24.08N;122.43E,h18km,mb4.5/3,mb4.0/4, ML3.8/2,Ms4.3/1,Ms7.4/0.1. TAP 10 19:18:52.7,23.95N;122.53E,h28km,ML4.4/D. ISCJB 10 19:18:52.1,0.4,23.88N;102.122.59E,0.02,h23km,3km, mb4.1/22, Error ellipse: s-maj=3.1km s-min=2.3km az=154.5.

NEIC 10 19:18:53.3,24.01N;122.51E,h31km,mb2.9k, After JMA. JMA 10 19:18:53.0,0.4,24.01N;122.50E,h31km,M3.6. ISC 10 19:18:51.9,0.6,23.91N;102.122.57E,0.02,h14km,4km, n106, s1818/172,mb4.1/22,6C-11D,Taiwan region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, HWA Hwalien, TWD Chiawan, etc.

2008 MAY

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TWS1 Lidau, ELDTW Lidau, ELDTW Lidau, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, ZAAO Zalesovo Array, etc.

NIED 10 19:19:00,32.00N;131.00E,h8km,Mw4.1 Best double couple: Mo1.88000x10^15 NP1.3e99.00000^0, s72.00000^0, lambda-60.00000^0. NP2.3e217.00000^0, s35.00000^0, lambda-147.00000^0.

IDC 10 19:19:09.9,0.9,32.01N;130.84E,h0km,mb3.9/7, mb1.4/0.10,mb1mx3.8/29,mbtmp3.8/10,ML3.9/2,MS3.2/3, Ms1.2/3,ms1mx2.6/36, Error ellipse: s-maj=24.9km s-min=18.0km az=71.0.

ISCJB 10 19:19:11.1,1.0,5.31;96N;0.04;130.97E;0.05,h18km,4km, mb3.9/8,MS3.3/2, Error ellipse: s-maj=8.3km s-min=6.2km az=140.8.

JMA 10 19:19:11.8,0.5,31.97N;130.96E,h8km,1km,M4.1 Broadband fault plane solution: P waves. NP1: phi244.00000^0, delta1.00000^0, lambda-113.00000^0. NP2: phi91.00000^0, delta2.00000^0, lambda-77.00000^0. Principal axes: T P16.00000^0, Azm171.00000^0; N P16.00000^0, Azm264.00000^0; P P170.00000^0, Azm29.00000^0.

JMA Felt IV J1. NEIC 10 19:19:11.8,0.5,31.97N;130.96E,h27km,23km,mb4.1/4. Error ellipse: s-maj=13.0km s-min=11.0km az=118.0. NEIC Recorded [4 JMA] in Miyazaki and [2 JMA] in Kagoshima and Kumamoto.

ISC 10 19:19:11.8,0.5,31.97N;104.130.95E;0.05,h11km,3km, n25, s080/27,mb3.9/8,MS3.3/2,5C-1D,Kyushu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JTZ Takazaki, JTO Okuchi, JNR Kushima-Naru, etc.

ISCJB 10 19:23:37.8,0.7,38.42N;103.20.47E;0.05,h10km,5km, Error ellipse: s-maj=7.6km s-min=4.1km az=144.0. CSEM 10 19:23:38.0,4.3,38.34N;20.45E,h20km,MD3.4, Error ellipse: s-maj=8.9km s-min=4.7km az=46.0.

THE 10 19:23:38.6,38.46N;20.59E,h1km,ML3.5/6, Error ellipse: s-maj=1.3km s-min=0.4km az=250.0. NEIC 10 19:23:38.0,38.39N;20.49E,h21km,MD3.4(ATH), After ATH.

ATH 10 19:23:38.0,38.39N;20.49E,h21km,1km,MD3.4/3. ISC 10 19:23:38.4,0.7,38.41N;0.05;20.48E;0.06,h11km,6km, n57, s100/85, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VLS Valsamata, VLS Valsamata, VLS Valsamata, etc.

10d 19h

2008 MAY

Table with columns: Station, Frequency, Class, and Signal. Includes stations like QZH, JKE, JAGN, NAHT, etc.

Table with columns: Station, Frequency, Class, and Signal. Includes stations like BATAZ, PAGAD, IPIL, etc.

Table with columns: Station, Frequency, Class, and Signal. Includes stations like CHTO, NAKHON, CHIANG MAI, etc.

10d 19h

Table with columns: GNI, Gari, SNR, P, 1952 46.7 +1.8, ANN, Anapa, 70.14 311, P, S, Pmax, 1953 10.8 -0.6, comp=Z,116nm,1.3s,mb5.7, ISP, Isparta, 77.20 306, P, P, 1953 52.0 -0.9

2008 MAY

Table with columns: ANN, Anapa, 70.14 311, P, S, Pmax, 1953 10.8 -0.6, comp=Z,116nm,1.3s,mb5.7, ISP, Isparta, 77.20 306, P, P, 1953 52.0 -0.9

Table with columns: comp=Z,116nm,1.3s,mb5.7, ISP, Isparta, 77.20 306, P, P, 1953 52.0 -0.9, comp=Z,116nm,1.3s,mb5.7, ISP, Isparta, 77.20 306, P, P, 1953 52.0 -0.9

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like F17A Fitzpatrick Pl, M11A Holland Ranch, L12A House Creek Ra, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like GOGA, MAIT Maitri, DBIC Dimbokro, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like LUBP Lubang, SJMP San Jose, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like BCLA Clavier, BEBN Eben Emael, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PB01 Plate Boundary, LVC Limon Verde, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SIV San Ignacio, CPUP Villa Florida, etc.

ISCJ 10:20:23.20.51.2, 23:68N:121:93E, h0km, mb3.6/5, mb1 3.8/6, mb1mx3.5/24, mbtmp3.6/6, ML3.6/1, Error ellipse: s-maj=7.3km s-min=20.1km az=66.0

TAP 10:20:23.23.6, 23:95N:122:55E, h29km, ML3.9, D, JML 10:20:23.23.9, 23:93N:122:54E, h10km, ML3.2

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like YOJ Yonaguni jima, HWA Hwaiien, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SGST, CHN1, CHY, TWK, etc.

BUIJ 10:20:25:48.7, 25:67N:141:10E, h259km, mb4.9/13, mb4.6/26
IDC 10:20:25:49.0, 0.6, 25:78N:140:80E, h233km, 6km, mb3.7/20, mb1.3.9/26, mb1mx3.9/30, mbtmp3.8/26, Error ellipse: s-maj=11.5km s-min=8.5km az=91.0
ISCBJ 10:20:25:49.0, 0.4, 25:80N:103:140:81E:0:0A, h240km, 3km, mb4.1/79, Error ellipse: s-maj=5.5km s-min=4.9km az=10.5
MOS 10:20:25:49.1, 0.8, 25:76N:140:69E, h240km, mb4.1/26, Error ellipse: s-maj=11.7km s-min=5.8km az=100.0
NEIC 10:20:25:51.7, 0.3, 25:77N:140:75E, mb4.2/44, Error ellipse: s-maj=11.1km s-min=5.6km az=142.0
JMA 10:20:25:52.7, 0.1, 25:82N:140:22E, h166km, M5.3
ISC 10:20:25:50.9, 0.4, 25:84N:103:140:81E:0:0A, h236km, 3km, h242km, 5.2km; pP-P, n195, e1912/211, mb4.1/79, 3C-5D,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JHHJ, CBIJ, BSO1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KRSR, ERM, ERM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PEAOB, PETK, PETK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA, WRA, FITZ, etc.

10d 20h

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like HLMI, PBEJ, PBEJ, LHO, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like AKTO, AKTO, AKTO, AKTO, etc.

502

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like SCO, SCO, SCO, SCO, etc.

Table with columns: DID, Didima, 1.55 36 P, Pn, 21 04 49.8 -0.2, 21 05 10.1 +0.8, 21 04 49.8 -0.2, 21 05 10.1 +0.8, 21 04 53.5 +1.6, 21 04 52.9 +0.9, 21 04 52.8 +0.9, 21 04 53.5 +1.6, 21 04 54.7 +2.5, 21 04 54.7 +2.5, 21 04 55.2 +0.4, 21 05 07.8 -3.0, 21 05 00.3 +0.5, 21 05 00.3 +0.5, 21 05 04.3 +1.6, 21 05 07.8 -3.0, 21 05 07.8 -3.0, 21 06 07.8 -3.0, 21 06 43.2 -2.2, 21 08 27.1 -9.2, 21 06 43.2 -2.2

NEIC 10 21:11:32.2, 2.23, 75N, 121.94E, h10km, MG3.5(JMA), Error ellipse: s-maj=26.3km s-min=10.0km az=105.0
ISCJB 10 21:11:36.5, 0.2, 23, 82N, 121.74E, h10km, h37km, 5km, Error ellipse: s-maj=3.1km s-min=2.0km az=138.5
TAP 10 21:11:36.2, 23, 85N, 121.66E, h41km, ML4.0, B
JMA 10 21:11:36.6, 0.2, 23, 94N, 121.71E, h73km, M3.5
ISC 10 21:11:37.0, 0.2, 23, 83N, 121.72E, h36km, 5km, n79, c095/136, 20C-5D, Taiwan

Main table for 10d 21h with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like HWA Hwalien, ESF Shoufeng Towns, TEGC Jichi Village, etc.

Main table for 2008 MAY with columns: TWG, Pinlang, 1.17 211 eP, Pn, 21 11 54.9 -2.0, 21 12 08.6 -2.9, 21 11 57.3 +0.3, 21 12 13.1 +1.4, 21 11 57.7 +0.6, 21 12 13.6 +1.6, 21 11 56.1 -1.1, 21 11 57.5 +0.2, 21 11 58.0 +0.5, 21 12 13.2 +0.4, 21 11 57.0 -0.2, 21 12 14.1 +1.0, 21 11 57.8 0.0, 21 12 14.5 +1.4, 21 11 57.6 -0.2, 21 11 57.9 -0.2, 21 12 15.0 +1.2, 21 11 58.2 0.0, 21 12 15.7 +1.7, 21 11 58.9 +0.5, 21 12 16.0 +1.6, 21 11 58.5 -0.1, 21 11 59.0 +0.2, 21 12 15.5 +1.4, 21 11 59.3 +0.1, 21 12 16.2 +0.2, 21 11 59.1 -0.1, 21 12 15.4 -0.5, 21 11 57.8 -2.4, 21 12 01.6 +0.9, 21 12 20.6 +2.1, 21 12 00.6 -0.3, 21 12 19.5 +0.7, 21 12 00.7 -0.3, 21 12 19.8 +0.7, 21 12 00.7 -1.3, 21 12 21.7 +0.9, 21 12 03.1 +0.9, 21 12 25.0 +3.9, 21 12 03.7 +1.2, 21 12 25.4 +3.8, 21 12 03.2 +0.7, 21 12 23.4 +1.8, 21 12 02.6 -0.8, 21 12 03.8 +0.3, 21 12 05.4 +0.3, 21 12 28.3 +1.9, 21 12 03.7 -1.8, 21 12 07.3 +0.2, 21 12 30.8 +0.9, 21 12 07.6 +0.3, 21 12 31.3 +1.0, 21 12 10.4 +3.0, 21 12 07.1 -1.2, 21 12 10.0 +1.3, 21 12 10.8 +0.6, 21 12 36.5 +1.0, 21 12 12.2 0.0, 21 12 38.8 -0.3, 21 12 20.0 +0.1, 21 12 53.1 +0.2, 21 12 53.1 +0.2, 21 12 54.6 -3.6, 21 13 07.4 +0.5, 21 13 09.6 +0.6, 21 12 52.6 -0.1

ISCJB 10 21:17:32.4, 0.3, 37, 79N, 129.42E, h7km, 5km, Error ellipse: s-maj=6.0km s-min=4.2km az=9.7
CSEM 10 21:17:32.5, 0.1, 37, 80N, 129.40E, h10km, MD3.1, Error ellipse: s-maj=4.2km s-min=2.6km az=88.0
ISC 10 21:17:32.0, 37, 81N, 129.42E, h12km, MD2.9
DKA 10 21:17:33.7, 37, 86N, 129.32E, h11km, 4km, Md3.1
ISC 10 21:17:32.9, 0.5, 37, 80N, 129.40E, h12km, 5km, n29, c064/47, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like DNZL Cakirokul, KHAL Karahalli, etc.

Table with columns: AYDN Tasoluk, 1.22 264 iP, Pn, 21 17 55.5 -0.2, 21 18 11.2 -0.3, 21 17 57.3 +0.5, 21 18 14.5 +0.8, 21 18 14.5 +0.8, 21 17 58.0 +0.3, 21 18 16.4 +0.8, 21 18 16.4 +0.8, 21 17 56.5 -1.4, 21 17 58.0 +0.3, 21 18 05.9 +5.3, 21 18 29.9 +9.2

ISCJB 10 21:22:52.6, 1.4, 36, 15N, 102.04, 142.18E, h0km, 20km, 9km, mb3, 7/13, Error ellipse: s-maj=8.7km s-min=6.4km az=16.2

IDC 10 21:22:52.2, 0.8, 36, 04N, 141.98E, h0km, mb3, 7/10, mb1, 3, 8/12, mb1mx3, 7/26, mbtmp3, 7/12, ML3, 7/2, Error ellipse: s-maj=21.5km s-min=18.8km az=66.0
JMA 10 21:22:55.1, 0.2, 36, 13N, 141.98E, h72km, 4km, M3.6
NEIC 10 21:22:57.4, 0.6, 36, 15N, 142.00E, h36km, mb4, 0.2, Error ellipse: s-maj=13.7km s-min=12.2km az=164.0
ISC 10 21:22:53.1, 1.3, 36, 14N, 102.04, 142.18E, h0km, 9km, 8km, n32, c087/39, mb3, 7/13, Off east coast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like CHQJ Chosi, JHO Hitachi, JFY Kawauchi, etc.

BUI 10 21:27:06.5, 2, 60N, 92.96E, h35km, mB5, 1/4, mb4, 6/17, Ms4, 5/1, Ms7, 4/5/1
IDC 10 21:27:09.6, 0.8, 3, 42N, 92.83E, h0km, mb4, 3/12, mb1, 4, 3/13, mb1mx4, 1/23, mbtmp4, 2/13, ML3, 3/1, Error ellipse: s-maj=35.8km s-min=15.4km az=51.0
SZGRF 10 21:27:10.2, 3, 33N, 94.14E, h33km, mb4, 7, Off west coast of northern Sumatra, Indonesia

NEIC 10 21:27:15.0, 0.3, 3, 47N, 92.92E, h35km, mb4, 7/21, Error ellipse: s-maj=8.8km s-min=6.7km az=209.0
ISCJB 10 21:27:14.1, 1.7, 3, 47N, 0.06, 93.07E, h44km, 16km, mb4, 5/44, Error ellipse: s-maj=15.4km s-min=7.0km az=153.0

DJA 10 21:27:21.3, 3, 55N, 93.43E, h98km, MLv4, 8/4
ISC 10 21:27:15.6, 1.2, 3, 49N, 0.05, 93.02E, h0.07, h39km, 11km, h33km, 1.7km, pP-P, n97, c086/97, mb4, 5/44, 3C-2D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like BSI Banda Aceh, LHMI Lhok Sumawe, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like SIVA, THRA, THRI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like YOJ, YOJ, TWB1, etc.

Table with columns: AAK, Station Name, Az, Phase ID, Time, Res, and various station identifiers like Ala-Archa, Ala-Archa, etc.

ISCJB 10 22:01:57.7, 1.2, 2.25, 0.0N, 0.05, 122.74E, 0.05, h9km, 8km, mb3, 6/7, Error ellipse: s-maj=8.7km s-min=6.4km az=38.0

10d 22h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like AKTK Aktyubinsk, AKTO Karatay Array, and various other regional stations.

2008 MAY

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like BVAR Borovoye Array, KSH Kashi, and various other regional stations.

508

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like PVY Plav, BVEY Berane, and various other regional stations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Limon Verde, Plate Boundary, Maria Elena, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Rancho Dawing, El Mayor, Cerro Prieto, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kakadu, Kununurra, Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kabul, Cherat, Chirah Chowk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sohna, Aggra, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Uchto, Kyzart, Erkin-Say, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ghir-Karzin, Bander-Abbas, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BND5, BANOM, IBND, IMOK, NAZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TTN, TWG, CHKT, ECL, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SSD, TAW, EAST, EHY, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, FITZ, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KMI, GYA, CD2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HEBO, IRO, NLWA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA, WRAB, WRA, etc.

s-min=6.0km az=16.0
IDC 11 03:19:00.4,0.9,25:65N,99:84E,h0km,mb3.7/7,

Ms1 3.8/8,ms1mx3.5/25,mbtmp3.7/8,ML4.2/1,MS3.4/2,
Ms1 3.4/2,ms1mx2.6/35,Error ellipse: s-maj=41.5km

s-min=14.9km az=76.0
BUJ 11 03:19:01.2,25:57N,99:93E,h10km,ML4.1/8,Ms7 3.6/1

NEIC 11 03:19:02.0,6.25:66N,99:87E,h10km,mb3.8/3,Error
ellipse: s-maj=21.3km s-min=8.3km az=81.0

ISC 11 03:19:01.8,0.5,25:55N,0:04,99:88E,0:05,h10km,n20,
e1948:25,mb3.6/10,MS3.3/2,Yunnan

Code Station Name Az Phase ID Time Res
KMI Kunming 2.62 99 Op ISC h m s ISC

KMI comp=N,670nm,0.9s Op Pn 03 19 50.1 -1.9

KMI comp=N,1,1um,3.8s Op Pn 03 20 26.0 +0.1

KMI comp=N,1,1um,8.1s Op Pn 03 20 35.1 +2.2

KMI comp=N,1,1um,3.8s Op Pn 03 20 37.8 +2.3

KMI comp=N,1,1um,3.8s Op Pn 03 20 45.7 +0.7

KMI comp=N,1,1um,3.8s Op Pn 03 22 24.0 -1.4

KMI comp=N,90nm,1.7s Op Pn 03 20 48.2 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

KMI comp=N,1,1um,1.7s Op Pn 03 20 48.5 +1.8

PGC 11 04:03:01.5:34.0:59.53N:145.48W,h10km,ML4.6/4, 183km Sse of Valdez, Ak Gulf Of Alaska
NEIC 11 04:03:03.6:59.70N:145.15W,h0km,mb4.8/134,MS4.2/3, ML4.4(AEIC),ML4.8(PMR),After AEIC.
ISCJBJ 11 04:03:03.6:0.6:59.82N:0.02:145.19W:0.04,h15km,4km, mb4.6/192,MS4.0/34,Error ellipse: s-maj=4.3km s-min=1.9km az=135.3
IDC 11 04:03:03.1:0.5:59.84N:145.15W,h0km,mb4.4/27, mb1.4/3/1,mb1mx4.5/33,mbtmp4.4/31,ML4.0/4,MS3.9/20, Ms1.3/20,ms1mx3.8/34,Error ellipse: s-maj=13.6km s-min=9.1km az=19.0
MOS 11 04:03:03.3:0.8:59.80N:145.23W,h14km,mb4.9/90, MS4.0/10,Error ellipse: s-maj=8.7km s-min=3.8km az=96.0
BGS 11 04:03:04.2:2.0:59.70N:145.15W,h10km,mb4.7
BUI 11 04:03:05.0:60.54N:145.79W,h5km,mb5.0/16,mb4.8/28, Ms4.9/14,Ms7.4/5/17
SZGRF 11 04:03:10.6:60.38N:145.47W,h33km,mb5.1,Southern Alaska, United States

Table with columns: Code, Station Name, Lat, Lon, Phase ID, Time, Res, ISC. Lists various seismic stations like Middleton Isia, Cordova Ski Ar, Bremner River, etc.

Table with columns: Code, Station Name, Lat, Lon, Phase ID, Time, Res, ISC. Lists various seismic stations like Waterville, Cle Elum, WTV, WPT, A10A, etc.

Table with columns: Code, Station Name, Lat, Lon, Phase ID, Time, Res, ISC. Lists various seismic stations like Resolute Bay, Resolute Bay, Warram Farm, etc.

| | | | | | |
|-------|-----------------|------------|----|----|-----------------|
| M12A | Wells | 26.24 121 | ↑P | P | 04 08 40.0 +0.2 |
| K15A | Arbon | 26.22 116 | ↓P | P | 04 08 40.0 +0.5 |
| LAO | LASA Array | 26.30 102 | eP | P | 04 08 40.0 -0.4 |
| RR12 | Red Ridge | 26.31 114 | eP | P | 04 08 40.8 +0.4 |
| TPAW | Teton Pass | 26.38 113 | eP | P | 04 08 41.7 +0.7 |
| N11A | Elko Archery C | 26.38 123 | ↑P | P | 04 08 41.9 +0.8 |
| LOHW | Long Hollow | 26.44 112 | eP | P | 04 08 42.2 +0.6 |
| L14A | Malta | 26.47 118 | ↓P | P | 04 08 42.5 +0.6 |
| SNOW | Snow King Moun | 26.49 113 | eP | P | 04 08 42.5 +0.5 |
| O10A | Cortez Mining | 26.50 125 | ↑P | P | 04 08 42.6 +0.4 |
| REDW | Red Top Meadow | 26.52 113 | eP | P | 04 08 42.1 -0.2 |
| J17A | Brown Place, J | 26.58 111 | ↑P | P | 04 08 42.9 0.0 |
| K16A | Soda Springs | 26.59 115 | ↓P | P | 04 08 43.2 +0.3 |
| M13A | Montello | 26.61 120 | ↑P | P | 04 08 43.3 +0.2 |
| M13A | Montello | 26.61 120 | eP | P | 04 08 42.7 -0.4 |
| N12A | Clover Valley | 26.65 122 | ↑P | P | 04 08 43.8 +0.3 |
| N12A | Clover Valley | 26.65 122 | eP | P | 04 08 44.0 +0.5 |
| ELK | Elko | 26.65 122 | P | P | 04 08 44.2 +0.8 |
| ELK | Elko | 04 18 26.2 | LR | LR | 04 18 26.2 |
| I18A | Diamond G Ranc | 26.74 111 | ↑P | P | 04 08 44.7 +0.4 |
| M14A | Sheep Mountain | 26.85 119 | ↓P | P | 04 08 45.8 +0.5 |
| L15A | Malad City | 26.88 117 | ↑P | P | 04 08 45.9 +0.4 |
| HVU | Hansel Valley | 26.89 118 | eP | P | 04 08 46.5 +0.9 |
| HVU | Hansel Valley | 26.89 118 | eP | P | 04 08 46.5 +0.9 |
| CMB | Columbia Colle | 26.91 133 | eP | P | 04 08 45.1 -0.8 |
| CMB | Columbia Colle | 26.91 133 | eP | P | 04 08 45.1 -0.8 |
| O11A | Cowboy Ranch | 26.98 124 | ↓P | P | 04 08 47.0 +0.5 |
| N13A | Wendover, West | 27.00 121 | ↓P | P | 04 08 47.3 +0.6 |
| N13A | Wendover, West | 27.00 121 | eP | P | 04 08 46.9 +0.2 |
| J18A | Kendall Valley | 27.02 112 | ↓P | P | 04 08 47.2 +0.4 |
| O12A | Currie | 27.25 122 | ↑P | P | 04 08 49.5 +0.6 |
| M15A | Larsen Ranch | 27.29 118 | ↓P | P | 04 08 49.0 -0.3 |
| L16A | Fish Haven | 27.30 116 | ↑P | P | 04 08 49.5 +0.1 |
| NVAR | Mina Array Bea | 27.36 129 | P | P | 04 08 50.5 +0.6 |
| NVAR | Mina Array Bea | 27.36 129 | P | P | 04 08 50.5 +0.6 |
| P11A | Circle Ranch | 27.43 125 | ↓P | P | 04 08 51.2 +0.7 |
| N14A | Grayback Hills | 27.45 119 | ↑P | P | 04 08 50.8 +0.1 |
| K18A | Toitan Ranch | 27.46 113 | ↓P | P | 04 08 51.1 +0.4 |
| L17A | Cokeville | 27.49 115 | ↑P | P | 04 08 51.1 0.0 |
| HWUT | Hardware Ranch | 27.57 116 | eP | P | 04 08 52.0 +0.2 |
| BW06 | Boulder Array | 27.58 112 | eP | P | 04 08 52.0 +0.1 |
| BW06 | Boulder Array | 27.58 112 | eP | P | 04 08 52.0 +0.1 |
| PDAR | Pinedale Array | 27.58 112 | P | P | 04 08 51.5 -0.3 |
| PDAR | Pinedale Array | 27.58 112 | P | P | 04 08 51.5 -0.3 |
| N15A | Stansbury Isla | 27.71 118 | ↑P | P | 04 08 53.3 +0.2 |
| M16A | Huntsville | 27.77 117 | ↑P | P | 04 08 53.7 +0.1 |
| Q10A | Clear Creek Ra | 27.78 126 | ↓P | P | 04 08 54.7 +0.3 |
| P12A | McGill | 27.85 123 | ↑P | P | 04 08 54.7 +0.5 |
| K19A | Absolon Red Bu | 27.87 111 | ↑P | P | 04 08 53.7 -0.7 |
| L18A | Fontenelle, Gr | 28.02 114 | ↑P | P | 04 08 55.1 -0.6 |
| Q11A | Duckwater | 28.07 125 | ↑P | P | 04 08 56.3 +0.1 |
| DUG | Dugway | 28.15 120 | ↓P | P | 04 08 57.1 +0.1 |
| DUG | Dugway | 28.15 120 | eP | P | 04 08 56.6 -0.4 |
| DUG | Dugway | 28.15 120 | eP | P | 04 08 56.6 -0.4 |
| DUG | Dugway | 28.15 120 | eP | P | 04 08 56.6 -0.4 |
| L19A | Farnon | 28.19 113 | ↑P | P | 04 08 57.2 -0.1 |
| K20A | Yellowstone Ra | 28.24 111 | ↓P | P | 04 08 57.4 -0.3 |
| P13A | Bates Ranch, G | 28.24 122 | ↑P | P | 04 08 57.0 -0.8 |
| Q12A | Willow Creek R | 28.24 124 | ↓P | P | 04 08 57.4 +0.4 |
| R10A | Warm Springs | 28.27 127 | ↓P | P | 04 08 58.0 0.0 |
| JLU | Jordanelle | 28.43 117 | eP | P | 04 09 01.2 +1.8 |
| S10A | Tonopah Range | 28.47 128 | ↑P | P | 04 08 59.4 -0.4 |
| R11A | Troy Canyon, C | 28.52 126 | ↑P | P | 04 08 59.8 -0.4 |
| P14A | Drum Mountains | 28.54 121 | ↑P | P | 04 09 00.3 -0.2 |
| Q13A | Wheeler Ranch | 28.66 123 | ↓P | P | 04 09 01.7 +0.2 |
| DAU | Daniels Canyon | 28.66 117 | eP | P | 04 09 01.6 +0.1 |
| NLU | North Lily Min | 28.67 119 | eP | P | 04 09 02.0 +0.3 |
| O16A | Springville | 28.72 118 | ↓P | P | 04 09 01.9 -0.1 |
| RCTC | Rector, Farmer | 28.86 133 | ↑P | P | 04 09 02.8 -0.5 |
| N18A | Larsen Ranch | 28.93 115 | ↓P | P | 04 09 03.8 -0.1 |
| R12A | Pony Springs | 28.94 124 | ↑P | P | 04 09 03.8 -0.2 |
| Q14A | Sevier Lake (B | 28.95 122 | ↓P | P | 04 09 04.0 0.0 |
| SEY | Seymchan | 29.04 303 | ↑P | P | 04 09 04.5 -0.2 |
| S11A | Rachel | 29.05 127 | ↑P | P | 04 09 05.7 +0.7 |
| O17A | Robinson Place | 29.07 117 | ↑P | P | 04 09 05.4 +0.2 |
| P16A | Fountain Green | 29.14 119 | ↑P | P | 04 09 06.2 +0.5 |
| ULM | Lac du Bonnet | 29.16 87 | P | P | 04 09 05.6 -0.2 |
| ULM | Lac du Bonnet | 29.16 87 | P | P | 04 09 05.6 -0.2 |
| ULM | Lac du Bonnet | 29.16 87 | P | P | 04 09 05.6 -0.2 |
| CWC | Cottonwood Cr | 29.18 131 | ↑P | P | 04 09 06.4 +0.2 |
| RSSD | Black Hills | 29.21 104 | eP | P | 04 09 06.0 -0.4 |
| RSSD | Black Hills | 29.21 104 | eP | P | 04 09 06.0 -0.4 |
| RSSD | Black Hills | 29.21 104 | eP | P | 04 09 06.0 -0.4 |
| RSSD | Black Hills | 29.21 104 | eP | P | 04 09 06.0 -0.4 |
| M20A | Sweetwater, Wa | 29.21 112 | ↑P | P | 04 09 06.4 0.0 |
| N19A | John Jarvie Ra | 29.23 114 | ↑P | P | 04 09 06.3 -0.2 |
| L21A | Rawlins | 29.23 111 | ↓P | P | 04 09 06.5 -0.1 |
| Q15A | Fillmore | 29.33 121 | ↓P | P | 04 09 07.4 0.0 |
| O18A | Roosevelt | 29.35 116 | ↑P | P | 04 09 07.8 +0.2 |
| S12A | Delamar Landin | 29.45 125 | ↑P | P | 04 09 08.4 -0.2 |
| M21A | Separation Pea | 29.51 111 | ↓P | P | 04 09 08.4 -0.6 |
| TMUT | Trail Mountain | 29.59 119 | eP | P | 04 09 12.7 +2.9 |
| T11A | Corn Creek, AI | 29.61 126 | ↓P | P | 04 09 09.3 -0.7 |
| FURC | Furnace Creek, | 29.62 129 | ↑P | P | 04 09 10.0 -0.1 |
| N20A | Spence Gulch, | 29.70 113 | ↓P | P | 04 09 10.9 +0.3 |
| ISA | Isabella | 29.72 132 | ↑P | P | 04 09 11.0 +0.1 |
| ISA | Isabella | 29.72 132 | eP | P | 04 09 10.7 -0.2 |
| ISA | Isabella | 29.72 132 | eP | P | 04 09 10.7 -0.2 |
| ISA | Isabella | 29.72 132 | eP | P | 04 09 10.7 -0.2 |
| O19A | Miners Draw (B | 29.72 115 | ↓P | P | 04 09 11.3 +0.4 |
| MPMC | Manual Prospec | 29.74 131 | ↑P | P | 04 09 10.9 -0.3 |
| MSU | Marysvale | 29.82 121 | eP | P | 04 09 12.6 +0.8 |
| S13A | Holt Ranch, En | 29.88 124 | ↓P | P | 04 09 13.0 +0.6 |
| PKM | Peak Mountain | 29.91 135 | ↑P | P | 04 09 13.2 +0.5 |
| Q16A | Castle Valley | 29.92 119 | ↓P | P | 04 09 12.8 +0.1 |
| S14A | Cedar City | 30.02 123 | ↓P | P | 04 09 14.1 +0.5 |
| M22A | Cedar Creek Ra | 30.03 110 | ↑P | P | 04 09 13.7 0.0 |
| SRU | San Rafael | 30.05 118 | ↓P | P | 04 09 14.0 +0.1 |
| SRU | San Rafael | 30.05 118 | eP | P | 04 09 14.6 +0.8 |
| SRU | San Rafael | 30.05 118 | eP | P | 04 09 14.6 +0.8 |
| SRU | San Rafael | 30.05 118 | eP | P | 04 09 14.6 +0.8 |
| N21A | Black Mountain | 30.10 112 | ↓P | P | 04 09 14.2 -0.1 |
| CCUT | Cedar City | 30.12 123 | eP | P | 04 09 15.3 +0.8 |
| LRMC | Laurel Mountain | 30.18 132 | ↓P | P | 04 09 15.1 +0.1 |
| Q18A | Rafter H Ranch | 30.23 118 | ↓P | P | 04 09 15.3 -0.1 |
| O20A | White River Ci | 30.26 114 | ↑P | P | 04 09 15.9 +0.3 |
| R16A | Teasdale | 30.31 120 | ↓P | P | 04 09 16.6 +0.5 |
| P19A | Cripple Cowboy | 30.32 115 | ↑P | P | 04 09 16.4 +0.1 |
| T13A | Saint George | 30.34 125 | ↓P | P | 04 09 17.0 +0.6 |
| AGMN | Agassiz Refuge | 30.41 90 | eP | P | 04 09 16.5 -0.4 |
| R17A | Hanksville Air | 30.54 119 | ↓P | P | 04 09 18.6 +0.5 |
| O21A | Pagoda | 30.55 113 | ↓P | P | 04 09 18.5 +0.3 |
| N22A | Wattenberg Ran | 30.57 111 | ↑P | P | 04 09 18.4 0.0 |
| EDW2 | Edwards Air Fo | 30.60 132 | ↓P | P | 04 09 18.9 +0.2 |
| T14A | Hurricane | 30.65 124 | ↑P | P | 04 09 19.6 +0.5 |
| GSC | Goldstone | 30.67 130 | ↑P | P | 04 09 19.9 +0.6 |
| GSC | Goldstone | 30.67 130 | eP | P | 04 09 19.7 +0.3 |
| GSC | Goldstone | 30.67 130 | eP | P | 04 09 19.7 +0.3 |
| GSC | Goldstone | 30.67 130 | eP | P | 04 09 19.7 +0.3 |
| P20A | De Beque | 30.70 115 | ↓P | P | 04 09 19.4 -0.1 |
| U13A | Pakon Wash | 30.84 125 | ↑P | P | 04 09 21.4 +0.6 |
| TUQ | Turquoise Moun | 30.90 129 | ↑P | P | 04 09 21.8 +0.5 |
| R18A | Canyonlands Na | 30.93 118 | ↑P | P | 04 09 21.3 -0.3 |
| PET | Petropavlovsk | 30.95 283 | eS | P | 04 09 22.7 +1.0 |
| PET | Petropavlovsk | 30.95 283 | eS | P | 04 14 22.4 -3.9 |
| PET | Petropavlovsk | 30.95 283 | eS | P | 04 14 22.4 -3.9 |
| PET | Petropavlovsk | 30.95 283 | eS | P | 04 14 22.4 -3.9 |
| T15A | Red Dirt Ranch | 30.98 123 | ↓P | P | 04 09 22.6 +0.5 |
| V12A | Nelson | 31.07 127 | ↓P | P | 04 09 23.7 +0.8 |
| S17A | Black Ridge (B | 31.15 120 | ↓P | P | 04 09 24.0 +0.5 |
| MWC | Mount Wilson | 31.16 133 | eP | P | 04 09 23.5 -0.1 |
| MWC | Mount Wilson | 31.16 133 | eP | P | 04 09 23.5 -0.1 |
| U14A | Mount Trumbull | 31.16 124 | ↓P | P | 04 09 24.0 +0.3 |
| Q20A | Ridgley Place, | 31.18 115 | ↓P | P | 04 09 23.7 -0.1 |
| R19A | Curley Farm, L | 31.29 117 | ↑P | P | 04 09 24.5 -0.3 |
| V13A | Grand Canyon V | 31.31 126 | ↓P | P | 04 09 25.5 +0.5 |
| PEA0B | Petropavlovsk- | 31.38 283 | eP | P | 04 09 24.3 -1.1 |
| PETK | Petropavlovsk- | 31.38 283 | eP | P | 04 09 24.9 -0.6 |
| PETK | Petropavlovsk- | 31.38 283 | eP | P | 04 09 24.9 -0.6 |
| PETK | Petropavlovsk- | 31.38 283 | eP | P | 04 09 24.9 -0.6 |
| U15A | Hurst Farm, BI | 31.46 119 | ↓P | P | 04 09 26.2 0.0 |
| S18A | North Rim | 31.52 123 | ↑P | P | 04 09 27.1 +0.2 |
| LDFC | Landfair | 31.53 128 | eP | P | 04 09 27.4 +0.5 |
| GMRC | Granite Mounta | 31.57 129 | ↓P | P | 04 09 27.1 -0.2 |
| Q21A | Lamborn Mesa, | 31.61 115 | ↓P | P | 04 09 27.5 -0.1 |
| M23A | Snowmass | 31.61 114 | eP | P | 04 09 28.9 +1.3 |
| T17A | Navajo Res., N | 31.68 121 | ↓P | P | 04 09 27.6 -0.6 |
| R20A | Redvale | 31.77 116 | ↓P | P | 04 09 28.9 -0.1 |
| S19A | Harvey Farm, M | 31.79 118 | ↓P | P | 04 09 28.4 -0.8 |
| V14A | Boquillas Ranc | 31.86 125 | ↑P | P | 04 09 30.3 +0.5 |
| Q22A | Crested Butte, | 31.89 114 | ↑P | P | 04 09 29.2 -0.9 |
| T18A | Mexican Hat | 31.97 119 | ↓P | P | 04 09 30.4 -0.4 |
| W13A | Hualapai Mount | 32.00 127 | ↓P | P | 04 09 30.9 -0.2 |
| V15A | Kalib Natona | 32.09 124 | ↓P | P | 04 09 32.4 +0.6 |
| BELC | Belle Mtn. | 32.13 130 | ↓P | P | 04 09 32.3 +0.1 |
| W14A | Seligman | 32.23 125 | ↑P | P | 04 09 33.8 +0.7 |
| U16A | Tuba City | 32.26 122 | ↑P | P | 04 09 33.5 +0.2 |
| PFO | Pinyon Flat Ob | 32.30 131 | eP | | |

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like Y25A Mesa, Roswell, 36.97 116, 11P, P, 04 10 14.6 +0.6.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like ARCES ARCESS Array B, 50.76 4, P, P, 04 12 03.6 -0.7.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like BCLA Clavier, 67.53 20, P, P, 04 14 00.4 -0.3.

Table with columns: ECH, Echery, 69.97, 19, eP, P, 04 14 16.1 +0.1, etc. Lists various stations and their parameters.

Table with columns: ULHL, Ulahol, 72.74, 329, P, P, 04 14 33.3 +0.5, etc. Lists various stations and their parameters.

Table with columns: WRAB, Tannent Creek, 22.97, 229, eP, P, 04 11 02.6 +0.9, etc. Lists various stations and their parameters.

MAN 11 04:08:57, 8.97N x 125.74E, h28km, mb3.9, ML2.7, MS2.4, Mindaano. Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC.

NIED 11 04:43:00, 36.10N, 142.00E, h17km, Mw4.5 Best double... 1.72, 0.00000... NP2=222.00000... 871, 0.00000...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like CHJO, JHO, JFK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSO Missoula, SLMT Seelye Lake, CMB Columbia Colle, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPZ Rata Peaks, MJAR Matsushiro Arr, PETK Petropavlovsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML Almayashu, UCH Uchtor, KARATY Karatay Array, etc.

| | | | | | | | |
|------------|---|-------|-----|-------|-----|------------|------|
| R18A | baz=82, SNR=6.7 | 81.48 | 45 | U | P | 06 01 35.6 | -0.3 |
| MINX | baz=82 | 81.53 | 53 | PFAKE | LR | 06 01 50.0 | +1.4 |
| 626A | comp=Z,281nm,19.0s,MS4.6 | 81.55 | 55 | U | P | 06 01 35.6 | -0.9 |
| K14A | baz=82, SNR=7.8 | 81.56 | 40 | U | P | 06 01 36.0 | -0.1 |
| TTA | baz=82 | 81.57 | 8 | P | P | 06 01 36.6 | +0.9 |
| 224A | baz=82 | 81.59 | 53 | U | P | 06 01 36.0 | -0.6 |
| JLU | baz=82, SNR=12 | 81.60 | 43 | eP | P | 06 01 35.0 | -0.4 |
| DAU | comp=Z,22nm,1.7s,mb4.8 | 81.63 | 43 | eP | P | 06 01 36.4 | -1.2 |
| DAU | comp=Z,22nm,1.7s,mb4.8 | 81.63 | 43 | eP | P | 06 01 41.8 | -0.3 |
| DAU | comp=Z,24nm,1.6s,mb4.9 | 81.63 | 43 | eP | P | 06 01 35.4 | -1.2 |
| DAU | comp=Z,24nm,1.6s,mb4.9 | 81.63 | 43 | eP | P | 06 01 41.8 | -0.6 |
| DIV | Divide | 81.66 | 13 | eP | P | 06 01 48.3 | +0.1 |
| H12A | Diamond D Ranc | 81.67 | 38 | U | P | 06 01 36.3 | -0.4 |
| S19A | Harvey Farm, M | 81.68 | 46 | U | P | 06 01 36.6 | -0.3 |
| Q18A | Rafter H Ranch | 81.69 | 45 | U | P | 06 01 36.5 | -0.4 |
| C09A | Chrisman Ranch | 81.69 | 34 | U | P | 06 01 36.3 | -0.5 |
| 325A | Bean Ranch, Si | 81.70 | 53 | U | P | 06 01 36.5 | -0.7 |
| F11A | Grangeville | 81.70 | 36 | U | P | 06 01 35.9 | -0.9 |
| NJ2 | Nanjing | 81.70 | 307 | eP | P | 06 01 36.4 | -0.8 |
| NJ2 | | | | eP | P | 06 01 49.2 | 0.0 |
| NJ2 | | | | sP | P | 06 01 54.6 | +1.0 |
| NJ2 | | | | sP | P | 06 04 44.6 | 0.0 |
| NJ2 | | | | S | S | 06 11 44.0 | -3.2 |
| NJ2 | | | | sS | S | 06 12 04.0 | -3.2 |
| NJ2 | comp=Z,10.0nm,0.8s,mb4.8 | | | pmx | pmx | | |
| NJ2 | comp=Z,470nm,4.5s | | | LR | LR | | |
| NJ2 | comp=N,550nm,28.0s | | | LR | LR | | |
| NJ2 | comp=E,690nm,22.3s | | | LR | LR | | |
| NJ2 | comp=Z,650nm,19.6s | | | LR | LR | | |
| BNM | Barren Site | 81.72 | 50 | eP | P | 06 01 38.4 | +1.1 |
| BNM | comp=Z,14nm,1.3s,mb4.7 | | | eP | P | 06 01 42.5 | -0.5 |
| BNM | | | | eP | P | 06 01 48.9 | +0.5 |
| BNM | | | | eP | P | 06 01 36.5 | -0.6 |
| I13A | Wildhorse Cree | 81.75 | 39 | U | P | 06 01 36.3 | -0.9 |
| L15A | Malad City | 81.75 | 41 | U | P | 06 01 36.8 | -0.4 |
| D10A | Wagner Farm, O | 81.77 | 35 | U | P | 06 01 38.5 | +0.9 |
| LPM | Los Pinos Moun | 81.80 | 50 | eP | P | 06 01 37.4 | -0.3 |
| 526A | Mary Lane Ranc | 81.80 | 55 | U | P | 06 01 37.3 | -0.6 |
| TXAR | Lajitas Array | 81.82 | 56 | P | P | 06 01 37.3 | -0.6 |
| TXAR | comp=Z,3.5nm,1.1s,mb4.2,baz=210,slow=7.2,SNR=16 | | | LR | LR | 06 29 18.6 | |
| O17A | Robinson Place | 81.85 | 43 | U | P | 06 01 37.9 | +0.1 |
| MVCO | Mesa Verde | 81.85 | 47 | PFAKE | LR | 06 01 50.0 | +1.2 |
| MVCO | | | | LR | LR | | |
| M16A | comp=Z,442nm,19.0s,MS4.8 | 81.86 | 42 | U | P | 06 01 37.9 | +0.1 |
| Huntsville | baz=82 | | | | | | |
| R19A | Curley Farm, L | 81.86 | 46 | U | P | 06 01 37.5 | -0.4 |
| P18A | Preston Nutter | 81.88 | 44 | U | P | 06 01 37.8 | -0.1 |
| A08A | Turner Farm, O | 81.88 | 33 | U | P | 06 01 37.9 | +0.2 |
| 124A | Stringfield Ra | 81.93 | 52 | U | P | 06 01 38.0 | -0.4 |
| E11A | Bogner Ranch, | 81.94 | 36 | U | P | 06 01 37.6 | -0.5 |
| PMSA | Palmer Station | 81.97 | 156 | PFAKE | LR | 06 01 50.0 | +1.2 |
| H13A | Challis | 82.03 | 38 | U | P | 06 01 38.5 | -0.1 |
| K15A | Arbon | 82.03 | 41 | U | P | 06 01 39.8 | +1.1 |
| Y23A | Loveale Mesa, | 82.04 | 51 | U | P | 06 01 38.9 | -0.1 |
| HWUT | Hardware Ranch | 82.06 | 42 | eP | P | 06 01 43.6 | +4.8 |
| HWUT | comp=Z,112nm,2.9s,mb5.3 | | | LR | LR | | |
| 627A | Terlingua Ranc | 82.09 | 56 | U | P | 06 01 39.5 | +0.2 |
| 426A | McDonald Obser | 82.11 | 54 | U | P | 06 01 39.1 | -0.3 |
| F12A | Elk City | 82.13 | 37 | U | P | 06 01 38.8 | -0.3 |
| B09A | Rice | 82.14 | 33 | U | P | 06 01 38.9 | -0.2 |
| 225A | Deer Hill, Car | 82.14 | 53 | U | P | 06 01 39.1 | -0.4 |
| I14A | Mackay | 82.15 | 39 | U | P | 06 01 39.5 | +0.3 |
| N17A | Moffit Pass | 82.18 | 43 | U | P | 06 01 39.6 | +0.2 |
| 527A | Woodward Ranch | 82.21 | 55 | U | P | 06 01 39.8 | -0.1 |
| ANMO | Albuquerque | 82.22 | 50 | eP | P | 06 01 39.7 | -0.1 |
| ANMO | comp=Z,380nm,19.0s | | | eP | P | 06 01 51.1 | -0.7 |
| ANMO | comp=Z,14nm,1.3s | | | MLR | MLR | | |
| ANMO | comp=Z,380nm,19.0s | 82.22 | 50 | eP | P | 06 01 39.7 | -0.2 |
| ANMO | comp=Z,14nm,1.3s,mb4.7 | | | eP | P | 06 01 45.1 | 0.0 |
| ANMO | | | | eP | P | 06 01 51.1 | -0.8 |
| A09A | Danville | 82.25 | 33 | U | P | 06 01 39.5 | -0.2 |
| D11A | Klaveano Farm, | 82.28 | 35 | U | P | 06 01 39.1 | -0.8 |
| E12A | Beaver Dam Sad | 82.34 | 36 | U | P | 06 01 40.0 | -0.2 |
| G13A | Cobalt | 82.34 | 38 | U | P | 06 01 40.3 | 0.0 |
| L16A | Fish Haven | 82.36 | 42 | U | P | 06 01 40.2 | -0.2 |
| R20A | Redvale | 82.42 | 46 | U | P | 06 01 40.6 | -0.2 |
| 326A | Caldwell Ranch | 82.44 | 54 | U | P | 06 01 41.2 | +0.2 |
| J15A | Blackfoot | 82.48 | 40 | U | P | 06 01 41.5 | +0.5 |
| 628A | Black Gap, Mar | 82.50 | 56 | U | P | 06 01 41.2 | -0.3 |
| Y24A | Capitan | 82.50 | 51 | U | P | 06 01 41.6 | +0.3 |
| 125A | Gardner Draw, | 82.51 | 52 | U | P | 06 01 41.6 | +0.2 |
| GD2L | Guadalupe Moun | 82.53 | 53 | eP | P | 06 01 42.0 | +0.5 |
| W23A | Werner Place, | 82.54 | 50 | U | P | 06 01 41.7 | -0.2 |
| M17A | Scullys Gap (B | 82.56 | 42 | U | P | 06 01 41.7 | +0.3 |
| S21A | Coal Bank Pass | 82.56 | 47 | U | P | 06 01 42.0 | +0.4 |
| KLR | Kul'dur | 82.57 | 327 | eP | S | 06 01 38.5 | -2.8 |
| NEW | Newport | 82.58 | 34 | eP | S | 06 11 51.5 | -3.9 |
| NEW | | | | pmx | pmx | 06 01 41.3 | -0.1 |
| NEW | comp=Z,22nm,1.5s | 82.58 | 34 | eP | P | 06 01 41.3 | -0.1 |
| H14A | Leadore | 82.59 | 39 | U | P | 06 01 41.4 | -0.1 |
| 226A | Malaga, Loving | 82.67 | 53 | U | P | 06 01 42.1 | -0.2 |

| | | | | | | | |
|------|--------------------------|-------|-----|-------|-----|------------|------|
| 427A | Hayter Ranch, | 82.68 | 54 | U | P | 06 01 42.2 | -0.1 |
| F13A | Darby | 82.68 | 37 | U | P | 06 01 41.3 | -0.7 |
| K16A | Soda Springs | 82.70 | 41 | U | P | 06 01 42.6 | +0.5 |
| P19A | Cripple Cowboy | 82.72 | 45 | U | P | 06 01 42.0 | -0.4 |
| Z25A | Roswell | 82.74 | 52 | U | P | 06 01 43.1 | +0.5 |
| L17A | Cokeville | 82.76 | 42 | U | P | 06 01 42.5 | +0.1 |
| I15A | Mtview | 82.78 | 39 | U | P | 06 01 42.9 | +0.4 |
| D12A | Red Ives Fores | 82.83 | 36 | U | P | 06 01 42.3 | -0.4 |
| Q20A | Ridgley Place, | 82.85 | 45 | U | P | 06 01 43.0 | -0.1 |
| T22A | Edith | 82.87 | 48 | U | P | 06 01 43.2 | 0.0 |
| G14A | Jackson | 82.88 | 38 | U | P | 06 01 43.2 | +0.2 |
| J16A | Bone | 82.92 | 40 | U | P | 06 01 43.1 | -0.2 |
| TRF | Thorofare Moun | 82.92 | 10 | P | P | 06 01 41.5 | -1.3 |
| M18A | Lyman | 82.92 | 43 | U | P | 06 01 43.9 | +0.5 |
| DL2 | Dalian | 82.93 | 315 | P | pmx | 06 01 45.0 | +1.6 |
| DL2 | comp=Z,10.0nm,0.8s,mb4.9 | | | pmx | pmx | | |
| DL2 | comp=Z,230nm,6.7s | | | LR | LR | | |
| DL2 | comp=N,180nm,13.6s,MS4.8 | | | LR | LR | | |
| DL2 | comp=E,270nm,16.1s,MS4.8 | | | LR | LR | | |
| SKAG | comp=Z,280nm,19.7s,MS4.6 | 82.94 | 18 | eP | P | 06 01 42.0 | -0.9 |
| SKAG | comp=Z,52nm,1.5s,mb5.3 | | | eP | P | 06 01 54.2 | -0.8 |
| N18A | Larsen Ranch, | 82.95 | 43 | U | P | 06 01 43.7 | +0.3 |
| O19A | Miners Draw (B | 82.96 | 44 | U | P | 06 01 43.7 | +0.1 |
| AHID | Auburn Hatcher | 82.97 | 41 | PFAKE | LR | 06 02 00.0 | +1.6 |
| CN2 | Changchun | 82.98 | 320 | eP | P | 06 01 44.9 | +1.3 |
| CN2 | | | | eP | P | 06 01 55.6 | 0.0 |
| CN2 | | | | eS | S | 06 12 00.9 | +1.0 |
| CN2 | comp=Z,10.0nm,1.2s,mb4.7 | | | pmx | pmx | | |
| CN2 | comp=Z,200nm,5.0s | | | LR | LR | | |
| CN2 | comp=N,500nm,18.0s,MS5.0 | | | LR | LR | | |
| CN2 | comp=E,300nm,18.0s,MS5.0 | | | LR | LR | | |
| CN2 | comp=Z,400nm,17.0s,MS4.9 | | | LR | LR | | |
| 126A | Clayton Basin, | 82.99 | 53 | U | P | 06 01 44.2 | +0.3 |
| MCMT | McKenzie Canyo | 83.01 | 39 | eP | P | 06 01 43.7 | 0.0 |
| H15A | Lima | 83.02 | 39 | eP | P | 06 01 43.8 | 0.0 |
| Y25A | Mesa, Roswell | 83.05 | 51 | U | P | 06 01 44.4 | +0.2 |
| P20A | De Beque | 83.05 | 45 | U | P | 06 01 44.3 | +0.2 |
| K17A | Gardner Place, | 83.07 | 41 | U | P | 06 01 43.9 | -0.2 |
| R21A | Cimarron | 83.07 | 46 | U | P | 06 01 44.7 | +0.5 |
| B11A | baz=83, SNR=10 | 83.09 | 34 | U | P | 06 01 43.4 | -0.6 |
| E13A | Victor | 83.14 | 37 | U | P | 06 01 43.5 | -0.8 |
| 428A | Kincaid Ranch, | 83.19 | 55 | U | P | 06 01 45.3 | +0.4 |
| L18A | Fontenelle, Gr | 83.20 | 42 | U | P | 06 01 45.0 | +0.3 |
| N19A | John Jarvie Ra | 83.23 | 43 | U | P | 06 01 45.3 | +0.4 |
| Q21A | Lamborn Mesa, | 83.28 | 46 | U | P | 06 01 45.2 | -0.1 |
| Z26A | Caprock | 83.29 | 52 | U | P | 06 01 45.7 | +0.2 |
| I16A | Newdale | 83.32 | 40 | U | P | 06 01 45.4 | +0.1 |
| DCID | Drake Creek | 83.35 | 40 | eP | P | 06 01 46.6 | +1.1 |
| D13A | Husky | 83.35 | 36 | U | P | 06 01 44.1 | -1.3 |
| A11A | Hall Mountain, | 83.40 | 34 | U | P | 06 01 45.5 | -0.1 |
| G15A | Dillon | 83.41 | 38 | U | P | 06 01 45.4 | -0.4 |
| MCK | McKinley | 83.42 | 11 | eP | P | 06 01 44.9 | -0.4 |
| MCK | comp=Z,36nm,1.3s,mb5.2 | | | pmx | pmx | | |
| MCK | comp=Z,36nm,1.3s,mb5.2 | 83.42 | 11 | eP | P | 06 01 44.9 | -0.5 |
| HYT | Haines Junctio | 83.43 | 17 | eP | P | 06 01 45.6 | +1.0 |
| REDW | Red Top Meadow | 83.43 | 41 | eP | P | 06 01 45.9 | -0.1 |
| TPAW | Tet Pass | 83.44 | 40 | eP | P | 06 01 45.9 | 0.0 |
| TPAW | comp=Z,36nm,1.5s,mb5.2 | | | eP | P | 06 01 58.5 | +0.5 |
| DLMT | Dillon | 83.45 | 38 | eP | P | 06 01 45.8 | -0.2 |
| O20A | White River Ci | 83.47 | 44 | U | P | 06 01 45.9 | -0.3 |
| MSO | Missoula | 83.49 | 36 | eP | P | 06 01 45.3 | -0.9 |
| MSO | comp=Z,18nm,1.4s,mb4.9 | | | LR | LR | | |
| E14A | Clinton | 83.52 | 37 | U | P | 06 01 46.3 | 0.0 |
| J17A | Brown Place, J | 83.52 | 41 | U | P | 06 01 46.7 | +0.3 |
| B12A | Libby | 83.53 | 34 | U | P | 06 01 46.1 | -0.1 |
| SNOW | Snow King Moun | 83.55 | 41 | eP | P | 06 01 46.6 | +0.1 |
| M19A | Rock Springs | 83.55 | 43 | U | P | 06 01 46.4 | -0.1 |
| R22A | Saguache, Gunn | 83.55 | 47 | U | P | 06 01 47.6 | +0.9 |
| BSMT | Basso Peak | 83.61 | 35 | eP | P | 06 01 46.3 | -0.4 |
| C13A | Hot Springs | 83.62 | 36 | U | P | 06 01 46.1 | -0.7 |
| IMW | Indian Meadow | 83.66 | 40 | eP | P | 06 01 47.4 | +0.3 |
| LOHW | Long Hollow | 83.72 | 40 | eP | P | 06 01 47.1 | -0.3 |
| LOHW | comp=Z,25nm,1.4s,mb5.2 | | | eP | P | 06 01 52.1 | +0.6 |
| LOHW | | | | eP | P | 06 01 58.7 | -0.7 |
| MENT | Mentasta | 83.72 | 13 | eP | P | 06 01 46.6 | -0.3 |
| L19A | Farson | 83.72 | 42 | U | P | 06 01 47.2 | -0.2 |
| Q22A | Crested Butte, | 83.75 | 46 | U | P | 06 01 47.7 | 0.0 |
| F15A | Butte | 83.78 | 38 | U | P | 06 01 47.1 | -0.5 |
| LRM | Limekiln Ridge | 83.79 | 38 | eP | P | 06 01 48.3 | +0.6 |
| N20A | Spence Gulch, | 83.80 | 44 | U | P | 06 01 47.6 | -0.3 |
| W25A | X Bar L Ranch, | 83.80 | 50 | U | P | 06 01 47.5 | -0.5 |
| JTMT | Jette | 83.82 | 3 | | | | |

Table with columns: STHS, Stebnicka Huta, 146.33 343, ePKP, PKPab, 06 09 01.0 +1.2, etc. Includes various station names and coordinates.

Table with columns: LOR, LORnes, 150.49, 41/PKPK, PKPbc, 06 09 10.6 +0.6, etc. Includes various station names and coordinates.

Table with columns: BPAW, Bear Paw Mtn., 2.87 239, P, Pn, 06 27 47.0 -0.6, etc. Includes various station names and coordinates.

IDC 11 06:32:21.5±3.7, 66°39'S; 109°70'E, h0km, mb4.2/4, mb1 4.3/4, mb1mx4.1/10, mbtmp4.2/4, Error ellipse: s-maj=185.8km s-min=23.9km az=105.0, Antarcitica

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes station names like GSPA, SKA, STKA, etc.

NEIC 11 07:00:19.2±2.5, 5°94'S; 147°26'E, h105km, 21km, mb4.3/2, Error ellipse: s-maj=19.9km s-min=17.4km az=84.0

IDC 11 07:00:20.5±1.2, 6°09'S; 147°44'E, h102km, 7km, mb4.2/4, mb1 4.2/5, mb1mx3.7/16, mbtmp4.1/5, Error ellipse: s-maj=43.2km s-min=12.8km az=119.0

IDC 11 07:00:17.5±2.0, 6°05'±0.1, 147°40'E, h83km, 19km, n12, s=103/14, mb4.3/5, Eastern New Guinea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes station names like COEN, KAKA, WRAB, etc.

CSEM 11 07:02:01.5±0.2, 36°25'N; 22°10'E, h20km, ML3.3, Error ellipse: s-maj=5.8km s-min=3.6km az=54.0

ISCJB 11 07:02:01.9±0.4, 36°28'N; 03°22'09E.04, h71km, 4km, mb3.6/9, Error ellipse: s-maj=6.5km s-min=3.9km

NEIC 11 07:02:02.6, 36°29'N; 22°22'E, h39km, MG3.3(ATH), After ATH.

ATH 11 07:02:02.4, 36°30'N; 22°20'E, h40km, 2km, MD3.3/30, ML3.3

THE 11 07:02:03.4, 36°26'N; 22°17'E, h47km, 10km, ML4.1/5, Error ellipse: s-maj=10.9km s-min=2.1km az=303.0

IDC 11 07:02:04.3±2.5, 36°34'N; 22°24'E, h65km, 31km, mb3.5/10, mb1 3.5/12, mb1mx3.4/30, mbtmp3.4/12, ML2.7/2, Error ellipse: s-maj=21.3km s-min=18.0km az=169.0

ISC 11 07:02:03.2±0.4, 36°28'N; 03°22'12E.04, h59km, 5km, n149, s=10/175, mb3.7/9, Southern Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes station names like PYL, PYLOS, KYTH, etc.

PGC 11 06:27:06.6, 15.0, 65°81'N, 144°43'W, h10km, ML3.1/2, 187km Ene of Fairbanks, Alaska

NEIC 11 06:27:02.6, 65°58'N; 145°39'W, h15km, ML2.9(AEIC), ML3.2(PMR), 7D, After AEIC, Northern Alaska

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes station names like IL1, COLA, BMK, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like ATHU Athens Unvers, EFP Efpalio, PTL Penteli, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like OCLP Ormoc, LLLP Lapu-Lapu, CNP Caturman, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like YONAGUNI jima, ENA Nanau, TWD Chiawan, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like LUWI Luwuk, APSI Ampanga, MRSI Marisa.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like YONAGUNI jima, ENA Nanau, TWD Chiawan, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like TWF1 Yuli, TWF1 Yuchr, JKR5 Kuro-shima, etc.

ISC/JB 11 07:54:59.0, 2.3, 94N, 0.03, 122.53E, 0.02, h17km, 7km, Error ellipse: s-maj=5.3km s-min=3.2km az=172.4

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like YONAGUNI jima, ENA Nanau, TWD Chiawan, etc.

ISC/JB 11 07:51:19.8, 1.3, 23.95N, 0.04, 122.53E, 0.02, h12km, 9km, Error ellipse: s-maj=6.0km s-min=2.9km az=167.2

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like YONAGUNI jima, ENA Nanau, TWD Chiawan, etc.

ISC/JB 11 08:07:42.3, 12.0, 7.17S, 130.18E, h124km, 131km, Error ellipse: s-maj=78.5km s-min=48.8km az=34.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

ISC/JB 11 08:44:47.0, 2.4, 03N, 122.56E, h78km, 1km, ML3.0, C, Error ellipse: s-maj=11.9km s-min=3.6km az=176.3

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

| | | | | | | |
|-------|--|-----------|----|----|------------|------|
| 220A | baz=62 Playas Peak, P baz=62,SNR=6.8 | 62.09 323 | ↑P | P | 10 27 54.6 | -0.4 |
| KSU1 | Kansas State U comp=E,1.1nm,0.6s,mb4.9 | 62.10 336 | eP | P | 10 27 53.1 | -1.8 |
| 121A | Cookes Peak, D baz=62 | 62.13 324 | ↑P | P | 10 27 55.1 | -0.1 |
| 319A | Douglas baz=62,SNR=10 | 62.15 322 | ↑P | P | 10 27 55.1 | -0.3 |
| Y23A | Lovelace Mesa, baz=62 | 62.23 326 | ↑P | P | 10 27 55.6 | -0.3 |
| W25A | X Bar L Ranch, baz=62 | 62.39 328 | ↑P | P | 10 27 55.8 | -1.1 |
| 219A | White Tail Can baz=63,SNR=6.3 | 62.59 322 | ↑P | P | 10 27 57.9 | -0.4 |
| 318A | Bisbee baz=62 | 62.62 321 | ↑P | P | 10 27 58.3 | -0.2 |
| 120A | U Bar Ranch, L baz=63,SNR=5.6 | 62.62 323 | ↑P | P | 10 27 58.3 | -0.2 |
| Z21A | St. Cloud Mine baz=63,SNR=7.2 | 62.64 324 | ↑P | P | 10 27 58.7 | +0.1 |
| BNM | Barren Site comp=E,1.0nm,0.6s,mb3.8 | 62.70 326 | eP | P | 10 27 58.6 | -0.4 |
| Y22A | Socorro baz=63 | 62.72 325 | ↑P | P | 10 27 58.9 | -0.3 |
| LPM | Los Pinos Moun baz=63 | 62.83 326 | eP | P | 10 27 59.8 | 0.0 |
| Z20A | Nine Sixteen R baz=63 | 63.02 323 | ↑P | P | 10 28 01.1 | 0.0 |
| Y21A | Point of Rocks baz=63,SNR=8.5 | 63.17 325 | ↑P | P | 10 28 02.4 | +0.3 |
| LAZ | Ladron comp=E,1.5nm,1.0s,mb3.9 | 63.17 325 | eP | P | 10 28 01.8 | -0.2 |
| ANMO | Albuquerque comp=E,5.5nm,1.3s,mb4.2 | 63.22 326 | eP | P | 10 28 01.7 | -0.7 |
| 217A | Green Valley baz=63 | 63.35 321 | ↑P | P | 10 28 02.9 | -0.5 |
| JFWS | Jewell Farm comp=E,5.6nm,0.6s,mb4.6 | 63.41 343 | eP | P | 10 28 01.4 | -2.1 |
| 118A | Homack Ranch, baz=64 | 63.47 322 | ↑P | P | 10 28 03.7 | -0.3 |
| Y20A | Horse Springs, baz=64 | 63.48 324 | ↑P | P | 10 28 04.3 | +0.2 |
| W22A | Albuquerque baz=64 | 63.53 326 | ↑P | P | 10 28 04.5 | +0.1 |
| X21A | Alamocita Cree baz=64 | 63.55 325 | ↑P | P | 10 28 04.7 | +0.1 |
| TUC | Tucson comp=E,0.8nm,0.6s,mb3.7 | 63.71 321 | eP | P | 10 28 05.2 | -0.5 |
| 117A | Oracle baz=64,SNR=6.8 | 63.87 322 | ↑P | P | 10 28 06.4 | -0.3 |
| 216A | Three Points, baz=64 | 63.90 321 | ↑P | P | 10 28 06.8 | -0.1 |
| W21A | San Fidel baz=64 | 63.98 326 | ↑P | P | 10 28 07.1 | -0.3 |
| Y19A | Nutrisio baz=64,SNR=17 | 64.01 324 | ↑P | P | 10 28 07.9 | +0.3 |
| X20A | Quemado baz=64 | 64.02 325 | ↑P | P | 10 28 07.5 | -0.2 |
| Y18A | Canyon Day Jun baz=64,SNR=5.7 | 64.32 323 | ↑P | P | 10 28 09.6 | -0.1 |
| X19A | St. Johns baz=64 | 64.37 324 | ↑P | P | 10 28 10.3 | +0.3 |
| 116A | Eloy baz=64 | 64.44 321 | ↑P | P | 10 28 10.8 | +0.4 |
| W20A | Ramah baz=64 | 64.45 325 | ↑P | P | 10 28 10.9 | +0.4 |
| 214A | Organ Pipe Nat baz=65,SNR=10 | 64.69 320 | ↑P | P | 10 28 12.0 | -0.1 |
| Y17A | Roosevelt baz=65,SNR=11 | 64.73 322 | ↑P | P | 10 28 12.4 | +0.1 |
| X18A | Snoflake baz=65 | 64.82 324 | ↑P | P | 10 28 12.9 | +0.1 |
| Z16A | Perrita Trail, baz=65,SNR=5.5 | 64.82 321 | ↑P | P | 10 28 12.8 | -0.1 |
| 115A | Sonoran Desert baz=65 | 64.85 321 | ↑P | P | 10 28 13.3 | +0.3 |
| SDCO | Great Sand Dun comp=E,6.5nm,0.9s,mb4.5 | 64.89 329 | eP | P | 10 28 13.2 | -0.1 |
| SDCO | Brimhall baz=65 | 64.93 325 | ↑P | pP | 10 28 53.0 | -0.2 |
| V20A | Edith baz=65,SNR=5.7 | 65.03 327 | ↑P | P | 10 28 13.8 | +0.2 |
| T22A | Edith baz=65,SNR=5.7 | 65.03 327 | ↑P | P | 10 28 14.7 | +0.6 |
| X17A | Forest Lakes baz=65,SNR=10 | 65.17 323 | ↑P | P | 10 28 15.7 | +0.6 |
| Y19A | Window Rock baz=65 | 65.19 325 | ↑P | P | 10 28 15.4 | +0.2 |
| Z15A | Gila River Ind baz=65 | 65.22 321 | ↑P | P | 10 28 15.7 | +0.3 |
| Y16A | Circle Bar Ran baz=65,SNR=8.0 | 65.23 322 | ↑P | P | 10 28 15.7 | +0.2 |
| 114A | Black Gap (USA baz=65,SNR=8.7) | 65.28 320 | ↑P | P | 10 28 16.0 | +0.1 |
| X16A | Lo Mia Camp, P baz=65,SNR=9.9 | 65.59 322 | ↑P | P | 10 28 18.1 | +0.3 |
| V18A | Genado baz=66 | 65.67 324 | ↑P | P | 10 28 18.0 | -0.2 |
| U19A | Dine' College, baz=66 | 65.70 325 | ↑P | P | 10 28 17.9 | -0.6 |
| Z14A | Wintersburg baz=66 | 65.75 321 | ↑P | P | 10 28 18.6 | -0.2 |
| Y15A | Casa Rosa Ranc baz=66 | 65.79 322 | ↑P | P | 10 28 19.1 | +0.1 |
| 113A | Mohawk Valley, baz=66 | 65.84 320 | ↑P | P | 10 28 19.7 | +0.2 |
| R22A | Saguache, Gunn baz=66 | 65.89 328 | ↑P | P | 10 28 19.9 | +0.2 |
| S21A | Coal Bank Pass baz=66 | 65.98 327 | ↑P | P | 10 28 20.3 | 0.0 |
| T19A | Beclabito baz=66,SNR=5.5 | 66.00 326 | ↑P | P | 10 28 20.2 | -0.2 |
| MVCO | Mesa Verde baz=66,SNR=5.2 | 66.01 326 | ↑P | P | 10 28 20.2 | -0.2 |
| MVCO | Mesa Verde comp=E,8.9nm,1.0s,mb4.5 | 66.01 326 | eP | P | 10 28 20.3 | -0.1 |
| Z13A | Yuma Proving G baz=66 | 66.06 320 | ↑P | P | 10 28 20.9 | 0.0 |
| V17A | Tonale, Kykot baz=66 | 66.09 324 | ↑P | P | 10 28 21.1 | +0.1 |
| X15A | Humboldt baz=66 | 66.11 322 | ↑P | P | 10 28 21.3 | +0.2 |
| W16A | Flagstaff baz=66 | 66.13 323 | ↑P | P | 10 28 21.5 | +0.3 |
| ECSD | EROS Data Cent comp=E,20nm,1.5s,mb4.7 | 66.15 339 | eP | P | 10 28 19.4 | -1.7 |
| U18A | Rough Rock, Ch baz=66,SNR=5.3 | 66.16 325 | ↑P | P | 10 28 21.2 | -0.2 |
| Y14A | Wickenburg baz=66 | 66.18 321 | ↑P | P | 10 28 21.4 | -0.1 |
| WUAZ | Wupatki baz=66,SNR=6.7 | 66.34 323 | ↑P | P | 10 28 22.8 | +0.2 |
| WUAZ | Wupatki comp=E,6.7nm,0.9s,mb4.5 | 66.34 323 | eP | P | 10 28 23.2 | +0.7 |
| R21A | Cimarron baz=66 | 66.40 328 | ↑P | P | 10 28 23.0 | +0.2 |
| Q22A | Crested Butte, baz=66 | 66.45 329 | ↑P | P | 10 28 23.3 | +0.1 |
| X14A | Yava baz=66,SNR=5.8 | 66.48 322 | ↑P | P | 10 28 23.5 | 0.0 |
| ISCO | Idaho Springs comp=E,2.3nm,0.9s,mb4.0 | 66.56 330 | eP | P | 10 28 23.8 | -0.1 |
| Y13A | Salome baz=67 | 66.59 322 | ↑P | P | 10 28 24.2 | 0.0 |
| U16A | Tuba City baz=67 | 66.65 324 | ↑P | P | 10 28 24.9 | +0.3 |
| R20A | Redvale baz=67,SNR=9.8 | 66.68 327 | ↑P | P | 10 28 24.9 | +0.2 |
| T18A | Mexican Hat baz=67,SNR=8.5 | 66.69 326 | ↑P | P | 10 28 24.2 | -0.5 |
| U17A | Shonto baz=67 | 66.72 325 | ↑P | P | 10 28 25.1 | +0.1 |
| SMCO | Snowmass comp=E,4.8nm,0.7s,mb4.4 | 66.73 329 | eP | P | 10 28 25.6 | +0.7 |
| SMCO | Harvey Farm, M baz=67,SNR=9.3 | 66.75 326 | ↑P | pP | 10 29 05.0 | -0.1 |
| Q21A | Lamborn Mesa, baz=67 | 66.77 328 | ↑P | P | 10 28 25.0 | -0.2 |
| Y12C | Blythe baz=67 | 66.97 320 | ↑P | P | 10 28 26.9 | +0.3 |
| T17A | Navajo Res., N baz=67,SNR=11 | 67.09 325 | ↑P | P | 10 28 27.8 | +0.5 |
| PDMCI | Parker Dam,Lak baz=67 | 67.11 321 | ↑P | P | 10 28 27.7 | +0.2 |
| W14A | Seligman baz=67,SNR=6.5 | 67.11 322 | ↑P | P | 10 28 27.8 | +0.3 |
| X13A | Yucca baz=67 | 67.12 321 | ↑P | P | 10 28 27.7 | +0.2 |
| S18A | Hurst Farm, Bl baz=67,SNR=7.7 | 67.16 326 | ↑P | P | 10 28 28.0 | +0.3 |
| R19A | Curley Farm, L baz=67 | 67.22 327 | ↑P | P | 10 28 27.7 | -0.4 |
| V14A | Boodallas Ranc baz=68,SNR=7.0 | 67.42 322 | ↑P | P | 10 28 29.9 | +0.5 |
| T16A | Glen Canyon Da baz=68 | 67.47 324 | ↑P | P | 10 28 30.0 | +0.4 |
| BC3 | Big Chucuk Mtn baz=68,SNR=5.3 | 67.48 319 | ↑P | P | 10 28 29.9 | +0.1 |
| W13A | Hualapai Mount baz=68 | 67.50 321 | ↑P | P | 10 28 30.5 | +0.5 |
| U15A | North Rim baz=68,SNR=8.8 | 67.51 323 | ↑P | P | 10 28 30.5 | +0.6 |
| S17A | Black Ridge (B baz=68 | 67.55 325 | ↑P | P | 10 28 30.4 | +0.3 |
| MONP | Monument Peak baz=68 | 67.58 318 | ↑P | P | 10 28 30.7 | +0.3 |
| BAR | Barrett comp=E,5.9nm,0.9s,mb4.3 | 67.60 318 | eP | P | 10 28 30.6 | 0.0 |
| R18A | Canyonlands Na baz=68 | 67.62 326 | ↑P | P | 10 28 30.4 | -0.2 |
| IRM | Iron Mountain baz=68,SNR=8.6 | 67.63 320 | ↑P | P | 10 28 30.8 | 0.0 |
| P20A | De Beque baz=68 | 67.68 328 | ↑P | P | 10 28 30.8 | -0.2 |
| N22A | Wattenberg Ran baz=68 | 67.74 330 | ↑P | P | 10 28 31.8 | +0.5 |
| LIC | Lamto comp=E,97nm,1.0s Toumudi | 67.78 75 | eP | P | 10 28 32.0 | -0.1 |
| TIC | Toumudi comp=E,1.1nm,0.2s,mb4.9 | 67.94 75 | eP | P | 10 28 33.1 | -0.1 |
| T15A | Red Dirt Ranch baz=68,SNR=9.3 | 67.98 324 | ↑P | P | 10 28 33.6 | +0.7 |
| U14A | Mt Trumbull baz=68,SNR=11 | 68.01 323 | ↑P | P | 10 28 33.9 | +0.8 |
| BELC | Belle Mtn baz=68,SNR=5.2 | 68.05 319 | ↑P | P | 10 28 33.7 | +0.3 |
| PFO | Pinyon Flat Ob baz=68 | 68.07 319 | ↑P | P | 10 28 33.8 | +0.3 |
| PFO | Pinyon Flat Ob comp=E,7.2nm,1.1s,mb4.3 | 68.07 319 | eP | P | 10 28 33.8 | +0.3 |
| R17A | Hanksville Air baz=68,SNR=9.8 | 68.08 326 | ↑P | P | 10 28 33.4 | -0.1 |
| P19A | Crippin Cowboy baz=68,SNR=6.3 | 68.08 328 | ↑P | P | 10 28 33.5 | 0.0 |
| V13A | Grand Canyon W baz=68,SNR=9.6 | 68.08 322 | ↑P | P | 10 28 33.8 | +0.3 |
| O20A | White River Ci baz=68 | 68.09 329 | ↑P | P | 10 28 33.5 | 0.0 |
| KIC | Kosan Boka comp=E,123nm,0.8s | 68.09 75 | eP | P | 10 28 34.2 | +0.1 |
| DBIC | Dimbokro comp=E,52nm,0.8s,mb5.3,baz=22s,slow=6.6,SNR=54 | 68.10 75 | eP | P | 10 28 34.4 | +0.3 |
| DBIC | Dimbokro comp=E,52nm,0.8s,mb5.3 | 68.10 75 | eP | P | 10 28 34.3 | +0.2 |
| W12A | Cal Nev Ari baz=68,SNR=5.1 | 68.23 321 | ↑P | P | 10 28 34.9 | +0.4 |
| GMRC | Granite Mounta baz=68,SNR=8.7 | 68.36 320 | ↑P | P | 10 28 35.6 | +0.4 |
| R16A | Teasdale baz=68 | 68.39 325 | ↑P | P | 10 28 35.7 | +0.3 |
| T14A | Hurricane baz=68,SNR=9.0 | 68.41 323 | ↑P | P | 10 28 36.0 | +0.5 |
| S15A | Panquitch baz=68 | 68.44 324 | ↑P | P | 10 28 36.0 | +0.3 |
| U13A | Pakoon Wash baz=68 | 68.46 322 | ↑P | P | 10 28 36.3 | +0.4 |
| SRU | San Rafael baz=69,SNR=5.9 | 68.49 327 | ↑P | P | 10 28 35.8 | -0.1 |
| SRU | San Rafael comp=E,3.9nm,0.6s,mb4.2 | 68.49 327 | eP | P | 10 28 35.7 | -0.2 |
| Y12A | Nelson baz=69,SNR=8.3 | 68.51 321 | ↑P | P | 10 28 36.5 | +0.3 |
| MURC | Murrieta baz=69 | 68.54 318 | ↑P | P | 10 28 36.5 | +0.1 |
| N20A | Spice Gulch, baz=69 | 68.64 329 | ↑P | P | 10 28 36.7 | -0.1 |
| O19A | Miners Draw (B baz=69,SNR=9.1) | 68.65 328 | ↑P | P | 10 28 36.9 | -0.1 |
| Q16A | Castle Valley baz=69 | 68.69 326 | ↑P | P | 10 28 37.4 | +0.2 |
| P18A | Preston Nutter baz=69,SNR=6.3 | 68.72 327 | ↑P | P | 10 28 37.7 | +0.2 |
| R15A | Junction baz=69 | 68.77 325 | ↑P | P | 10 28 38.0 | +0.3 |
| M21A | Separation Pea baz=69 | 68.80 330 | ↑P | P | 10 28 37.6 | -0.2 |
| HEC | Hector,Ludlow baz=69 | 68.80 320 | ↑P | P | 10 28 38.8 | +0.8 |
| U12A | Valley of Fire baz=69 | 68.81 322 | ↑P | P | 10 28 38.4 | +0.3 |
| T13A | Saint George baz=69,SNR=6.4 | 68.85 323 | ↑P | P | 10 28 38.9 | +0.6 |
| P17A | Butter Ranch, baz=69 | 68.87 327 | ↑P | P | 10 28 38.6 | +0.3 |
| CCUT | Cedar City comp=E,7.9nm,1.1s,mb4.4 | 68.91 324 | eP | P | 10 28 39.3 | +0.7 |
| CCUT | Goodsprings baz=69 | 68.93 321 | ↑P | pP | 10 29 20.8 | +1.7 |
| V11A | Goodsprings baz=69 | 68.93 321 | ↑P | pP | 10 28 39.1 | +0.3 |
| MSU | Marysville baz=69 | 68.94 325 | eP | pP | 10 28 39.6 | +0.9 |
| MSU | Marysville baz=69 | 68.94 325 | eP | pP | 10 29 18.3 | -0.9 |

Table with columns: I12A, MFID, H13A, F15A, K10A, BEKR, D17A, H12A, G13A, I11A, F14A, EGMT, EGMT, D16A, E15A, C17A, B18A, F13A, E14A, D15A, H11A, B17A, C16A, A18A, E13A, F12A, I09A, MOD, MOD, D14A, C15A, SLMT, G11A, BMO, F11A, D13A, B15A, E12A, C14A, TOAO, TOAO, TORD, E11A, H08A, K05A, G09A, D12A, C13A, I07A, F09A, D11A, A14A, B13A, G08A, A13A, E09A, B12A, G06A, D09A, FCC, B09A, C07A, B08A, F04A, A09A, A08A, B07A, D05A, EDM, EDM, A07A, TSUM, ESDC, TAM, YKA, YAW, MAW, MAW, MFF, MTLF, GRR, LDF, DLBC, KEST

Table with columns: LPL, LPG, STKA, PETK, BVAR, ASAR, ASAR, WRA, WRA, ZALV, MKAR, MKAR, WMQ, MJAR, SONM, SONM, CN2, KRSR, HHC, HHC, HHC, HHC, HHC, HHC, HHC, HHC, HHC, HHC, CD2, CMAR, GYA, GYA, GYA, GYA, GYA, GYA, NEIC 11 10:27:30.3, 18:07'N-99:13'W, h50km, MD3.8 (MEX), After MEX 11 10:27:30.3-0.9, 18:06'N-99:11'W, h53km, 10km, MD3.8, Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: IDC, MOS, ISC/JB, ISC, SKR, SKR, NEM2, NEM2, JRA, JNK, JNK, JTK, JTK, JAR, JAR, JAR, JKB, JKB, PETK, JCH

Table with columns: JCH, ERM, JNBK, JNBK, JKB, JANG, JONG, JONG, FINES, FINES, NOA, NOA, NOA, WRA, WRA, WRA, ASAR, ASAR

SZGRF 11 10:33:44.8, 3:53'S-28:60'E, h33km, mb4.4, Lake Tanganyika region
ISC/JB 11 10:34:08.6, 0.4, 0.48N, 0.06:29:64E, 10.07, h10km, mb4.3/40, MS3.6/14, Error ellipse: s-maj=1.0, s-min=8.0km az=160.3
IDC 11 10:34:08.4, 0.7, 0.50N-29:64E, h0km, mb4.2/22, mb1.4, 3/24, mb1mx+2.91, mbtmp4.2/24, ML3.9/2, MS3.7/17, 1.3/17, ms1mx3.6/34, Error ellipse: s-maj=16.9km s-min=16.1km az=16.0
NEIC 11 10:34:10.4, 0.4, 0.48N-29:59E, h10km, mb4.4/19, Error ellipse: s-maj=10.1km s-min=7.7km az=73.0
NEIC Felt at Komomo.
PRU 11 10:34:13.3, 0.21N-27:75E, h30km, M4.4
ISC 11 10:34:10.5, 0.4, 0.45N, 0.06:29:66E, 10.06, h10km, m88, r1505/84, mb4.3/40, MS3.6/14, 5C-5D, Zeiro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, El, Op, P, Res, ISC, h, m, s, Res, ISC. Includes stations like HINF Hinterfeld, Upec Upice, GRC GRF, etc.

NNC 11 10:44:46.2,3,4,9:69N:87.85E, h0km, mb3.9, mpv3.5, Error ellipse: s-maj=17.6km s-min=10.9km az=83.0, IDC 11 10:44:46.1,2,4,49:75N:87.94E, h0km, mb1.3/7/4, mb1mx3.3/28, mbmp3.7/4, ML3.6/4, Error ellipse: s-maj=22.8km s-min=12.4km az=94.0, ISC 11 10:44:48.0,1,6,49:75N:0.06:88.0E:0.2, h10km, n8, +18/17,7C-3D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, El, Op, P, Res, ISC, h, m, s, Res, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Chiang Mai, MAW Mawson, etc.

IDC 11 10:48:24.0,5,28:94S:71:35W, h0km, mb4.7/12, mb1.4, 7/15, mb1mx4.6/20, mbmp4.6/15, ML4.4/3, MS4.0/11, Ms1.4, 0/11, ms1mx3.8/21, Error ellipse: s-maj=22.3km s-min=15.2km az=61.0, NEIC 11 10:48:28.7,28:86S:71:44W, h44km, mb4.7/52, MD4.9(GUC), After GUC, GUC 11 10:48:28.7,0.7,28:86S:71:44W, h44km, 11km, MD4.9, ML5.0, ISCJB 11 10:48:29.0,6,28:90S:0.03:71:23W:0.0'06, h44km, 6km, mb4.6/62, MS4.0/7, Error ellipse: s-maj=8.1km s-min=5.0km az=177.9, BJJ 11 10:48:29.2,28:14S:70:57W, h43km, mb5.2/7, Ms5.1/8, Ms7.5/0/8, ISC 11 10:48:31.0,6,28:90S:0.03:71:18W:0.06, h39km, 6km, h28km, 1.1km, pp-P, n406, 0:06/370, mb4.6/62, MS4.0/7, 148C-121D, Near coast of central Chile

Table with columns: Code, Station Name, Az, El, Op, P, Res, ISC, h, m, s, Res, ISC. Includes stations like LCO Las Campanas, TLL Tololo Astrono, OVCH Ovalle, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Res, ISC, h, m, s, Res, ISC. Includes stations like CHNG Los Chungos, CFAA Coronel Fontan, CFAA Coronel Fontan, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Res, ISC, h, m, s, Res, ISC. Includes stations like 119A Ashpeak Ranch, 118A Homack Ranch, Y21A Point of Rocks, etc.

Table with columns: ID, Name, Date, Time, and other details. Rows include BBRC Big Bear Sol-O, V12A Nelson, P20A De Beene, HEC Hector, Ludlow, U13A Pakoon Wash, R17A Hanksville Air, T14A Hurricane, TUQ Turquoise Moun, S15A Panguitich, N22A Wattenberg Ran, U12A Valley of Fire, R16A Teesdale, P19A Cripple Cowboy, Q18A Rafter H Ranch, O20A White River Ci, T13A Saint George, SRU San Rafael, SRC San Rafael, G10A Goldstone, R15A Junction, N21A Black Mountain, S14A Cedar City, Q16A Castle Valley, MSU Marysval, M22A Cedar Creek Ra, P18A Preston Nutter, S13A Holt Ranch, O19A Miners Draw, P17A Butcher Ranch, N20A Spence Gulch, U10A Ash Meadows, T11A Corn Creek, O18A Roosevelt, Q15A Fillmore, M21A Separation Pea, RWWY Rawlins, R13A O'Grain Ranch, MAW Mawson, MAW Mawson, MAW Mawson, MAW John Jarvie Ra, P16A Fountain Green, FURC Furnace Creek, MPMC Manual Prospec, O17A Robinson Place, M20A Sweetwater, Wa, L21A Rawlins, Q14A Seviet Lake, N18A Larsen Ranch, ISA Isabella, ISA Isabella, R12A Pony Springs, S11A Rachel, O16A Springville, PKM Peak Mountain, Q13A Wheeler Ranch, L20A Wamsutter, P14C Drum Mountains, GRAC Grapevine Rang, JLU Jordanelle, N17A Moffit Pass, YES Vestal, Richgr, RSSD Black Hills, M18A Lyman, SMMC Simmler, R11A Troy Canyon, N16A Rees Ranch, P13G Bates Ranch, DUG Dugway, DUG Dugway, S10A Tonopah Range, L19A Farson, M17A Scullys Gap, K20A Yellowstone Ra, R10A Warm Springs, L18A Fontenelle, Q11A Duckwater, M16A Huntsville, K19A Absolon Red Bu, HWUT Hardware Ranch, Q17A Clear Creek Ra, L10A Cokeville, N14A Grayback Hills, BW06 Boulder Array

Table with columns: ID, Name, Date, Time, and other details. Rows include BW06 Boulder Array, PDAR Pinedale Array, K18A Toltan Ranch, M15A Larsen Ranch, L16A Fish Haven, O12A Currie, TSUM Tsumeb, TSUM Tsumeb, TSUM Tsumeb, TSUM Agassiz Refuge, AGMN Agassiz Refuge, AGMN Agassiz Refuge, K17A Gardner Place, HVU Hansel Valley, HVU Snow King Moun, J18A Kendall Valley, L15A Malad City, P10A Eureka, O11A Cowboy Ranch, NVAR Mina Array, NVAR Sheep Mountain, M14A Sheep Mountain, N12A Clover Valley, I18A Diamond G Ranc, K16A Soda Springs, J17A Brown Place, L14A Malta, SNOW Snow King Moun, LOHW Long Hollow, TPWA Tetot Pass, K15A Arbon, M12A Wells, L13A Double Diamond, K14A Jones Ranch, I17A Pilgrim Ck, IMW Indian Meadow, M11A Holland Ranch, I16A Newdale, J15A Blaufoot, LKWY Lake, K13A Stover Farm, RLMT Red Lodge, L12A House Creek Ra, LAO LUSA Array, LAO Lazy El Ranch, K12A Draper Farm, L11A Cat Creek Ranch, TOAO Torodi Ar. Sit, TOAO Torodi Ar. Bea, TORD Torodi Ar. Bea, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Boshof, BOSA Boshof, I15A Montevieu, H16A Russell Place, J13A Cove Ranch, L10A Juniper Basin, I14A Mackay, F18A Big Timber, HLD Haley, HLD Haley, HLD Haley, BEKR Beckworth, J12A Stokes Ranch, K11A Parker Ranch, I13A Wildhorse Cree, DGMT Dagmar, DGMT Dagmar, DGMT Moss Hill, F17A Fitzpatrick Pi, MCMT McKenzie Canyo, MCMT Leadore, G15A Dillon, K10A MacKenzie Ranc, I12A Atlanta, MFID Camas Ranch, E18A Harlowton, H13A Chatsworth, E17A Martinsdale, F15A Cobalt, G13A Cobalt, D17A Six Diamond Ra, I10A Payette, MOD Modoc

Table with columns: ID, Name, Date, Time, and other details. Rows include MOD Lobatse, LBTB Lobatse, LBTB Lobatse, LBTA Deer Lodge, H11A Donnelly, D16A Dana Ranch, J08A Ciro Bar Ran, F13A Darby, EGMT Egleton, C17A Wharram Farm, I09A Lost Marbles R, B18A Beardsley Farm, F12A Elk City, G11A Walters Elk Ra, B17A L&G Farms, Che, K05A Summer Lake, D14A Greenough, A18A Metzger Ranch, F11A Grangeville, C15A Salmond Ranch, H08A Prairie City, B16A M & M Farms, S, G09A Swartz Lake, SWMT Swartz Lake, B15A Bradely Ranch, C14A Swan Lake, D12A Red Ivies Fores, BSMT Basso Peak, A15A Johnson Ranch, A14A Double T Ranch, WALA Waterton Lakes, A13A Flathead Natio, A11A Hall Mountain, FCC Fort Churchill, FCC Edmontone, EDM Edmontone, EDM Edmontone, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Kesra, DZM Mont Dzumac, AKASG Malin Array, BRTR Keskin Array, ASAR Alize Springs, WB2 Warramunga Ar, WB2 Warramunga Ar, WRA Warramunga Ar, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, PETK Petropavlovsk, PETK Petropavlovsk, ABKAR Abkular array, BVAR Borovoye Array, BVAR Borovoye Array, YAK Yakutsk, KBL Khabul, KURK Kurchatov, KURK Kurchatov, EK2S Erkin-Say, AML Almayashu, AML Almayashu, USP Oспенovka, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, CHMS Chumysh, UCH Uchtor, UCH Uchtor, UCH Uchtor, ZAAO Zalesovo Array, ZAAO Zalesovo Array, ZALV Zalesovo Beam, KZA Kyzart, TKM2 Tokmak 2, TKM2 Tokmak 2, ULHL Ulahoi, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MJAR Matushiro Arr, MJAR Matushiro Arr, MJAR Matushiro Arr, MJAR Matushiro Arr, WMO Urumchi, CN2 Changchun, SONM Songino Array, SONM Songino Array, KSRS Korea Array, CMAR Chiang Mai, CMAR Chiang Mai, GTA Gaotai, GTA Gaotai

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like HHC, LZH, CD2, GYA, etc.

MOS 11 10:57:25.6:1.3, 43.07N:44.34E, h17km, mb4.6/1, Error ellipse: s-maj=8.8km s-min=6.8km az=96.6

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like ARNR, KORR, VLKR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like KMSR, BTKR, SNJR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like ZEI, LSNR, LSNR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like DIGNR, PRTR, TRKR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like ONI, KEH, KUBR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like GOR, TBLG, SHAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like MTA, KIV, DOMR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like MAK, ARTV, DBOC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like DBOC, DAGI, DBAD, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like GNI, SOC, ANN, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like AKTO, AB31, BRVK, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like FINES, KURK, IGQ, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like YANA, PINO, GPG, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like VCI, BNAS, BREF, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like CAMI, COV1, BTAM, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like CONE, LAV3, PISA, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like BRUN, JU6, IGUA, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like BMOR, CHAR, PATA, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like ARR, ARR, JAMA, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like YOJ, TWC, ESL, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like JKRS, TWT, CHKT, etc.

NEIC 11 11:34:23.3, 16:50N:98:37W, h22km, MD3.5(MEX), After MEX 11 11:34:23.0:0.7, 16:50N:98:37W, h22km, MD3.5,

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like PNIG, UTMO, ACAP, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like VHO, VHO, CAIG, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like CAIG, CAIG, CAIG, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like AFI, AFI, URZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like WRA, ASAR, PDAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like IDC, IDC, IDC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like JMA, JMA, JMA, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like ONAJ, ONAJ, JHO, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like JFO, JFO, JFO, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like KHKH, KHKH, DNP, etc.

| | | | | | | | |
|------|----------------|--|-----|-----|-----|------------|------|
| CAOV | Caicara del Or | 6.54 | 84 | ↑P | Pn | 14 55 11.7 | -0.2 |
| MERV | Las Mercedes | 6.99 | 69 | eP | Pn | 14 55 17.4 | -0.4 |
| BIRV | Birongo | 7.53 | 60 | ↑P | Pn | 14 55 24.3 | -0.7 |
| CUPV | Cœpia | 7.76 | 64 | ↑P | Pn | 14 55 27.6 | -0.4 |
| OTAV | Otaivao | 8.51 | 22 | ePn | Pn | 14 55 36.0 | -2.0 |
| OTAV | Otaivao | 8.51 | 22 | ePn | Pn | 14 57 09.7 | -3.2 |
| PCRV | Puerto La Cruz | 8.85 | 67 | eSn | Pn | 14 55 42.7 | +0.1 |
| PCRV | Puerto La Cruz | 5.1nm,0.3s,baz=263,slow=5.7,SNR=27 | | | | | |
| PCRV | Puerto La Cruz | 1.6nm,0.3s,baz=312,slow=9.7,SNR=1.2 | | | | | |
| PCRV | Puerto La Cruz | 8.85 | 67 | eP | Pn | 14 55 43.0 | +0.5 |
| JTS | JuntasAbangare | 12.45 | 287 | ↑P | Pn | 14 56 30.3 | +0.6 |
| JTS | JuntasAbangare | 12.45 | 287 | ePn | Pn | 14 56 31.1 | +1.3 |
| SJG | San Juan | 13.08 | 30 | P | Pn | 14 56 36.9 | -0.9 |
| APG | El Apazote | 19.11 | 297 | P | P | 14 57 46.8 | -1.9 |
| LPAZ | La Paz | 23.35 | 168 | P | P | 14 58 33.5 | +1.3 |
| LPAZ | La Paz | 1.2nm,0.7s,mb3.4,baz=15,slow=5.3,SNR=4.6 | | | | | |
| CMIG | Matias Romero | 23.83 | 298 | P | P | 14 58 31.8 | -4.8 |
| SIV | San Ignacio | 25.42 | 153 | ↑P | P | 14 58 51.6 | +0.6 |
| SIV | San Ignacio | 2.1nm,0.7s,baz=334,slow=11.1,SNR=7.8 | | | | | |
| BLO | Bloomington | 34.56 | 341 | eP | P | 15 00 11.8 | +0.5 |
| FVM | French Village | 34.95 | 335 | eP | P | 15 00 14.6 | -0.1 |
| CPUV | Villa Florida | 36.16 | 156 | P | P | 15 00 25.2 | 0.0 |
| 628A | Black Gap, Mar | 36.20 | 312 | ↑P | P | 15 00 24.3 | -1.2 |
| 528A | Cox Ranch, San | 36.50 | 313 | ↑P | P | 15 00 26.8 | -1.2 |
| 627A | Terlingua Ranc | 36.55 | 312 | ↑P | P | 15 00 28.0 | -0.5 |
| WMOK | Wichita Mounta | 36.69 | 323 | eP | P | 15 00 27.6 | -2.0 |
| TXAR | Lajitas Array | 36.70 | 312 | P | P | 15 00 28.7 | -1.0 |
| TXAR | Kincaid Ranch | 36.74 | 314 | ↑P | PcP | 15 02 50.1 | +1.1 |
| 428A | Woodward Ranch | 37.09 | 313 | ↑P | P | 15 00 29.8 | -0.2 |
| 626A | Big Bend Ranch | 37.16 | 312 | ↑P | P | 15 00 33.2 | -0.4 |
| 328A | Wristen Ranch | 37.20 | 315 | ↑P | P | 15 00 32.8 | -1.2 |
| 427A | Hayter Ranch, | 37.32 | 314 | ↑P | P | 15 00 33.8 | -1.2 |
| 526A | Mary Lane Ranc | 37.39 | 312 | ↑P | P | 15 00 34.8 | -0.8 |
| 426A | McDonald Obser | 37.67 | 313 | ↑P | P | 15 00 37.4 | -0.5 |
| 425A | Indio Mountain | 38.43 | 313 | ↑P | P | 15 00 43.5 | -0.8 |
| 226A | Malaga, Loving | 38.49 | 315 | ↑P | P | 15 00 44.2 | -0.6 |
| 227A | Tatum | 38.60 | 317 | ↑P | P | 15 00 44.5 | -1.2 |
| MSTX | Muleshoe | 38.70 | 319 | ↑P | P | 15 00 45.6 | -0.9 |
| CPRX | Cap Rock | 38.88 | 316 | eP | P | 15 00 47.1 | -0.9 |
| Y27A | Causey | 38.91 | 318 | ↑P | P | 15 00 47.5 | -0.7 |
| 225A | Deer Hill, Car | 39.03 | 315 | ↑P | P | 15 00 49.0 | -0.2 |
| 226A | Caprock | 39.10 | 317 | ↑P | P | 15 00 48.9 | -0.9 |
| 324A | Moseley Ranch, | 39.14 | 313 | ↑P | P | 15 00 49.6 | -0.6 |
| 125A | Gardner Draw, | 39.22 | 315 | ↑P | P | 15 00 50.2 | -0.5 |
| X27A | F and S Farms, | 39.33 | 319 | ↑P | P | 15 00 51.3 | -0.4 |
| 224A | Eldia | 39.38 | 318 | ↑P | P | 15 00 51.3 | -0.8 |
| Y26A | Corundas Mount | 39.51 | 314 | ↑P | P | 15 00 53.1 | -0.1 |
| Z25A | Roswell | 39.61 | 316 | ↑P | P | 15 00 54.2 | +0.2 |
| X26A | CR and CF Fran | 39.74 | 318 | ↑P | P | 15 00 54.6 | -0.4 |
| Y25A | Mesa, Roswell | 39.96 | 317 | ↑P | P | 15 00 57.2 | +0.2 |
| X25A | Clemmons Ranch | 40.29 | 318 | ↑P | P | 15 00 59.9 | +0.3 |
| Y24A | Capitan | 40.47 | 316 | ↑P | P | 15 01 01.1 | 0.0 |
| W25A | X Bar L Ranch, | 40.57 | 319 | ↑P | P | 15 01 01.8 | 0.0 |
| 222A | Williams Farm | 40.66 | 313 | ↑P | P | 15 01 02.8 | +0.1 |
| X24A | Lazy VL Ranch, | 40.83 | 317 | ↑P | P | 15 01 04.5 | +0.5 |
| Y23A | Lovelace Mesa, | 40.90 | 316 | ↑P | P | 15 01 05.3 | +0.7 |
| 221A | Mesquite Ranch | 41.11 | 312 | ↑P | P | 15 01 07.0 | +0.6 |
| 222A | Elephant Butte | 41.16 | 314 | ↑P | P | 15 01 07.4 | +0.6 |
| 320A | Kipp Ranch, An | 41.33 | 311 | ↑P | P | 15 01 08.6 | +0.4 |
| 220A | Playas Peak, P | 41.61 | 312 | ↑P | P | 15 01 10.8 | +0.3 |
| Z21A | St. Cloud Mine | 41.70 | 314 | ↑P | P | 15 01 11.5 | +0.3 |
| ANMO | Albuquerque | 41.74 | 317 | eP | P | 15 01 12.2 | +0.7 |
| LAZ | Ladron | 41.91 | 316 | eP | P | 15 01 13.0 | +0.2 |
| 319A | Douglas | 41.92 | 311 | ↑P | P | 15 01 13.4 | +0.4 |
| 120A | U Bar Ranch, L | 42.00 | 312 | ↑P | P | 15 01 14.1 | +0.4 |
| 219A | White Tail Can | 42.20 | 311 | ↑P | P | 15 01 15.4 | +0.2 |
| Z20A | Nine Sixteen R | 42.26 | 313 | ↑P | P | 15 01 16.1 | +0.4 |
| ECSD | EROS Data Cent | 42.33 | 334 | eP | P | 15 01 14.7 | -1.4 |
| X21A | Alamocita Cree | 42.38 | 315 | ↑P | P | 15 01 17.0 | +0.3 |
| 318A | Bisbee | 42.48 | 310 | ↑P | P | 15 01 17.7 | +0.2 |
| Y20A | Horse Springs, | 42.51 | 314 | ↑P | P | 15 01 18.4 | +0.6 |
| W19A | Ashpeak Ranch, | 42.60 | 312 | ↑P | P | 15 01 19.0 | +0.5 |
| W21A | San Fidel | 42.65 | 316 | ↑P | P | 15 01 19.2 | +0.4 |
| SDCO | Great Sand Dun | 42.77 | 321 | eP | P | 15 01 19.9 | +0.1 |
| 218A | Dragon | 42.77 | 311 | ↑P | P | 15 01 20.4 | +0.5 |
| X20A | Quemado | 42.93 | 315 | ↑P | P | 15 01 21.7 | +0.6 |
| Y19A | Nutrioso | 43.16 | 314 | ↑P | P | 15 01 23.8 | +0.8 |
| T22A | Edith | 43.22 | 319 | ↑P | P | 15 01 24.2 | +0.8 |
| W20A | Ramah | 43.24 | 316 | ↑P | P | 15 01 24.1 | +0.5 |
| 217A | Green Valley | 43.26 | 310 | ↑P | P | 15 01 24.0 | +0.1 |
| X19A | St. Johns | 43.43 | 314 | ↑P | P | 15 01 26.0 | +0.9 |
| 117A | Oracle | 43.57 | 311 | ↑P | P | 15 01 26.3 | 0.0 |
| Y18A | Canyon Day Jun | 43.63 | 313 | ↑P | P | 15 01 27.1 | +0.4 |
| Z17A | San Carlos Hig | 43.72 | 312 | ↑P | P | 15 01 28.0 | +0.6 |
| R22A | Saguache, Gunn | 43.85 | 321 | ↑P | P | 15 01 29.0 | +0.6 |
| X18A | Snowflake | 43.95 | 314 | ↑P | P | 15 01 29.6 | +0.4 |
| W18A | Petrified Fore | 44.09 | 315 | ↑P | P | 15 01 31.0 | +0.6 |
| ISCO | Idaho Springs | 44.12 | 323 | eP | P | 15 01 31.2 | +0.7 |

| | | | | | | | |
|------|-----------------|--|-----|----|---|------------|------|
| S21A | Coal Bank Pass | 44.17 | 319 | ↑P | P | 15 01 31.7 | +0.7 |
| 116A | Eloy | 44.29 | 311 | ↑P | P | 15 01 32.1 | +0.1 |
| Q22A | Crest Butte | 44.33 | 321 | ↑P | P | 15 01 32.6 | +0.4 |
| U19A | Dine' College, | 44.35 | 317 | ↑P | P | 15 01 32.3 | -0.1 |
| MVCO | Mesa Verde | 44.38 | 318 | ↑P | P | 15 01 32.6 | -0.1 |
| MVCO | Mesa Verde | 44.38 | 318 | eP | P | 15 01 33.0 | +0.4 |
| X17A | Forest Lakes | 44.46 | 313 | ↑P | P | 15 01 33.9 | +0.6 |
| T19A | Beclabito | 44.52 | 318 | ↑P | P | 15 01 33.7 | -0.1 |
| SMCO | Sierra Nevada | 44.56 | 322 | eP | P | 15 01 34.6 | +0.6 |
| Y16A | Circle Bar Ran | 44.73 | 312 | ↑P | P | 15 01 35.7 | +0.2 |
| Y15A | Sonoran Desert | 44.75 | 311 | ↑P | P | 15 01 35.9 | +0.2 |
| R20A | Redvale | 44.86 | 320 | ↑P | P | 15 01 36.8 | +0.4 |
| U18A | Rough Rock, Ch | 44.87 | 317 | ↑P | P | 15 01 36.4 | -0.1 |
| X16A | Lo Mile Camp, P | 44.96 | 313 | ↑P | P | 15 01 37.5 | +0.2 |
| V17A | Tonahua, Kytor | 45.09 | 315 | ↑P | P | 15 01 38.7 | +0.4 |
| S19A | Harvey Farm, M | 45.10 | 319 | ↑P | P | 15 01 38.5 | +0.2 |
| Q20A | Ridgley Place, | 45.25 | 320 | ↑P | P | 15 01 40.1 | +0.6 |
| T18A | Mexican Hat | 45.26 | 317 | ↑P | P | 15 01 40.0 | +0.4 |
| 114A | Black Gap (USA | 45.27 | 310 | ↑P | P | 15 01 40.0 | +0.3 |
| W16A | Flagstaff | 45.36 | 314 | ↑P | P | 15 01 40.6 | +0.2 |
| Y15A | Casa Rosa Ranc | 45.40 | 312 | ↑P | P | 15 01 40.8 | 0.0 |
| WUAZ | Wupatki | 45.45 | 315 | ↑P | P | 15 01 41.4 | +0.3 |
| WUAZ | Wupatki | 45.45 | 315 | eP | P | 15 01 41.8 | +0.6 |
| O21A | Pagoda | 45.49 | 322 | ↑P | P | 15 01 42.5 | +1.1 |
| X15A | Humboldt | 45.57 | 313 | ↑P | P | 15 01 42.3 | +0.2 |
| Z14A | Wintersburg | 45.58 | 311 | ↑P | P | 15 01 42.3 | +0.1 |
| U16A | Tuba City | 45.59 | 313 | ↑P | P | 15 01 42.6 | +0.3 |
| S18A | Hurst Farm, Bl | 45.64 | 318 | ↑P | P | 15 01 43.0 | +0.4 |
| M22A | Cedar Creek Ra | 45.72 | 324 | ↑P | P | 15 01 43.7 | +0.5 |
| T17A | Navajo Res., N | 45.81 | 317 | ↑P | P | 15 01 43.9 | 0.0 |
| N21A | Black Mountain | 45.86 | 323 | ↑P | P | 15 01 44.8 | +0.6 |
| Y14A | Wickenburg | 45.88 | 312 | ↑P | P | 15 01 44.3 | -0.2 |
| O20A | White River, C | 45.91 | 322 | ↑P | P | 15 01 45.0 | +0.3 |
| R18A | Canyonlands Na | 45.95 | 319 | ↑P | P | 15 01 44.6 | -0.4 |
| X14A | Yava | 46.04 | 312 | ↑P | P | 15 01 45.8 | 0.0 |
| Z13A | Yuma Proving G | 46.05 | 310 | ↑P | P | 15 01 46.0 | +0.2 |
| S17A | Black Ridge (B | 46.15 | 317 | ↑P | P | 15 01 46.9 | +0.3 |
| T16A | Glen Canyon Da | 46.28 | 316 | ↑P | P | 15 01 48.2 | +0.6 |
| N20A | Spece Gulch, | 46.35 | 323 | ↑P | P | 15 01 49.4 | +1.3 |
| Q18A | Rafter H Ranch | 46.51 | 320 | ↑P | P | 15 01 49.4 | +0.1 |
| R17A | Hartsville Air | 46.51 | 318 | ↑P | P | 15 01 49.2 | -0.1 |
| L21A | Rawlins | 46.52 | 324 | ↑P | P | 15 01 50.3 | +0.9 |
| W14A | Seligman | 46.53 | 313 | ↑P | P | 15 01 49.6 | +0.1 |
| U15A | North Rim | 46.55 | 315 | ↑P | P | 15 01 50.1 | +0.4 |
| O19A | Miners Draw (B | 46.55 | 321 | ↑P | P | 15 01 49.8 | +0.2 |
| M20A | Sweetwater, Wa | 46.70 | 323 | ↑P | P | 15 01 51.3 | +0.5 |
| V14A | Boquillas Ranc | 46.74 | 314 | ↑P | P | 15 01 52.1 | +0.8 |
| SRU | San Rafael | 46.76 | 319 | ↑P | P | 15 01 51.3 | 0.0 |
| SRU | San Rafael | 46.76 | 319 | eP | P | 15 01 51.2 | -0.1 |
| P18A | Preston Nutter | 46.87 | 320 | ↑P | P | 15 01 52.8 | +0.6 |
| T15A | Red Dirt Ranch | 46.91 | 316 | ↑P | P | 15 01 52.6 | +0.2 |
| N19A | John Jarvie Ra | 46.94 | 322 | ↑P | P | 15 01 52.6 | -0.1 |
| R16A | Teasdale | 46.95 | 318 | ↑P | P | 15 01 52.9 | +0.2 |
| Q16A | Castle Valley | 47.08 | 319 | ↑P | P | 15 01 54.2 | +0.4 |
| P17A | Butcher Ranch, | 47.10 | 320 | ↑P | P | 15 01 54.0 | 0.0 |
| U14A | Mt Trumbull | 47.17 | 315 | ↑P | P | 15 01 54.7 | +0.2 |
| PLCA | Pae Flores | 47.27 | 178 | P | P | 15 01 53.6 | -1.5 |
| T14A | Hurricane | 47.41 | 315 | ↑P | P | 15 01 57.1 | +0.6 |
| ULM | Lac du Bonnet | 47.45 | 340 | P | P | 15 01 55.3 | -1.1 |
| ULM | Lac du Bonnet | 6.1nm,0.4s,mb4.6,baz=142,slow=7.4,SNR=17 | | | | | |
| V13A | Grand Canyon W | 47.48 | 314 | ↑P | P | 15 01 57.2 | +0.3 |
| O17A | Robinson Place | 47.51 | 320 | ↑P | P | 15 01 57.4 | +0.3 |
| K20A | Yellowstone Ra | 47.52 | 325 | ↑P | P | 15 01 57.2 | +0.1 |
| MSU | Marysvale | 47.53 | 318 | eP | P | 15 01 57.8 | +0.5 |
| IRM | Iron Mountain | 47.58 | 311 | ↑P | P | 15 01 57.7 | -0.1 |
| U13A | Pakoon Wash | 47.73 | 314 | ↑P | P | 15 01 59.1 | +0.3 |
| L19A | Farson | 47.77 | 323 | ↑P | P | 15 01 59.0 | 0.0 |
| M18A | Lyman | 47.80 | 322 | ↑P | P | 15 01 59.2 | -0.1 |
| K19A | Absolon Red Bu | 47.91 | 324 | ↑P | P | 15 02 00.0 | -0.1 |
| Q15A | Fillmore | 47.92 | 318 | ↑P | P | 15 02 00.4 | +0.1 |
| DAU | Daniels Canyon | 47.95 | 320 | eP | P | 15 02 00.8 | +0.3 |
| T13A | Saint George | 47.97 | 315 | ↑P | P | 15 02 00.9 | +0.2 |
| MPU | Maple Canyon | 47.98 | 320 | eP | P | 15 02 00.7 | 0.0 |
| N17A | Altoft Pass | 47.99 | 321 | ↑P | P | 15 02 00.9 | +0.1 |
| O16A | Springville | 48.00 | 320 | ↑P | P | 15 02 00.8 | -0.1 |
| V12A | Nelson | 48.05 | 313 | ↑P | P | 15 02 01.2 | -0.1 |
| L18A | Fontenelle, G | 48.07 | 323 | ↑P | P | 15 02 01.5 | +0.1 |
| | | | | | | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like B17A L&G Farms, MF1D Camas Ranch, H12A Diamond D Ranch, etc.

Table with columns: GR/JI, Grexik, 4.29 82 P, Pn, 15 19 25.0 +0.6. Includes stations like GM/JJ Gumukmas, FITZ Fitzroy Crossi, etc.

ATH 11 15:21:34.3, 40:03N:20:41E, h17km, 5km, MD3.0/4
NEIC 11 15:21:34.3, 40:03N:20:41E, h17km, MD3.0(ATH), After ATH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAN Janina, JAN JAJ, JAN Janina, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PCI Palu, APSI Ampana, MRSI Marisa, etc.

NIED 11 15:49:00.46:90N:152:90E, h26km, Mw4.3 Best double couple: M2 800000-1015 NP1:123.000000, 871.000000, ...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KUR Kuril'sk, KUR KUR, KUR comp=N,120nm,0.4s, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHC comp=N,73nm,19.0s, HHC comp=E,150nm,18.2s, etc.

Table with columns: JEM Erimo, 8.22 240 P, Pn, 15 51 22.5 +1.3. Includes stations like JEM ERM, JEM Erimo, etc.

Table with columns: JBT2 JNBK, 8.28 246 P, Pn, 15 51 22.5 +0.4. Includes stations like JNBK Urakawa-nobuka, JNBK Urakawa-nobuka, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAN Janina, JAN JAJ, JAN Janina, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PCI Palu, APSI Ampana, MRSI Marisa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KUR Kuril'sk, KUR KUR, KUR comp=N,120nm,0.4s, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHC comp=N,73nm,19.0s, HHC comp=E,150nm,18.2s, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHC comp=N,73nm,19.0s, HHC comp=E,150nm,18.2s, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LEM Lembang, LEM LEM, DBJI Dramaga, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JEM Erimo, JEM ERM, JEM Erimo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, CD2 CD2, CD2 CD2, etc.

ISCJB 11 16:34:04.8,0.8,26:31S,0:05,179:22E,0:05,h510km,9km,mb4.30,Error ellipse: s-maj=9.0km s-min=6.1km az=152.2

NEIC 11 16:34:04.8,0.8,26:27S,179:29E,h507km,9km,mb4.6/13,Error ellipse: s-maj=11.5km s-min=8.9km az=179.0

IDC 11 16:34:05.8,1.4,26:14S,179:26E,h515km,15km,mb3.6/11,mb1.3/9.12,mb1mx3.7/16,mbtmp3.7/12,Error ellipse: s-maj=15.8km s-min=10.0km az=161.0

ISC 11 16:34:05.2,0.8,26:34S,0:06,179:27E,0:05,h505km,9km,h511km,1.2km,pp:P,n296,c050/257,mb4.4,0.30,95C-108D, South of Fiji Islands

| Code | Station Name | A ¹ | AZ ² | Phase | ID | Time Res | Res |
|------|----------------|----------------|-----------------|-------|----|------------|------|
| | | | | | | h m s | ISC |
| RAO | Raoul Island | 3.82 | 140 | P | | 16 35 24.7 | +2.3 |
| RAO | Raoul Island | 3.82 | 140 | P | | 16 35 22.4 | -0.1 |
| URZ | Urewera | 12.02 | 188 | P | | 16 36 42.9 | -0.9 |
| URZ | Urewera | 12.02 | 188 | P | | 16 36 53.7 | -0.7 |
| URZ | Urewera | 12.02 | 188 | P | | 16 36 42.8 | -0.9 |
| DZM | Mont Dzumac | 12.45 | 287 | eP | | 16 36 48.3 | -0.2 |
| DZM | Mont Dzumac | 12.45 | 287 | eP | | 16 36 49.6 | +1.1 |
| NOUC | Port Laquerre | 12.56 | 287 | eP | | 16 36 49.9 | +0.2 |
| AFI | Afiatapu | 14.95 | 36 | P | | 16 37 08.2 | -6.7 |
| AFI | Afiatapu | 14.95 | 36 | P | | 16 37 37.8 | -1.4 |
| AFI | Afiatapu | 14.95 | 36 | P | | 16 39 32.8 | -1.4 |
| KHZ | Kahutara | 16.71 | 195 | ePn | | 16 37 37.1 | -0.7 |
| KHZ | Kahutara | 16.71 | 195 | ePn | | 16 40 19.3 | -4.0 |
| RPZ | Rata Peaks | 18.57 | 199 | P | | 16 37 50.8 | +0.5 |
| EIDS | Eidsvold | 25.37 | 266 | eP | | 16 38 52.3 | +0.6 |
| EIDS | Eidsvold | 25.37 | 266 | eP | | 16 38 52.5 | +0.8 |
| CTA | Charters Tower | 30.92 | 275 | eP | | 16 39 40.6 | +0.3 |
| CTAO | Charters Tower | 30.92 | 275 | eP | | 16 39 40.8 | +0.5 |
| STKA | Stevens Creek | 33.26 | 251 | eP | | 16 40 01.1 | +1.0 |
| STKA | Stevens Creek | 33.26 | 251 | P | | 16 40 01.1 | +1.0 |
| STKA | Stevens Creek | 33.26 | 251 | P | | 16 44 28.1 | +0.3 |
| STKA | Stevens Creek | 33.26 | 251 | eP | | 16 44 44.9 | +0.7 |
| ASAR | Asar Springs | 41.04 | 264 | P | | 16 41 04.3 | +0.1 |
| ASAR | Asar Springs | 41.04 | 264 | P | | 16 46 40.7 | +0.7 |
| WB2 | Warramunga Arr | 41.63 | 269 | eP | | 16 41 08.3 | -0.6 |
| WRAB | Tennant Creek | 41.64 | 269 | eP | | 16 41 08.4 | -0.6 |
| WRA | Warramunga Arr | 41.64 | 269 | P | | 16 41 08.4 | -0.6 |
| WRA | Warramunga Arr | 41.64 | 269 | S | | 16 46 47.5 | -1.3 |
| FORT | Forrest | 44.88 | 252 | eP | | 16 41 33.7 | -0.5 |
| KAKA | Kakadu | 45.93 | 278 | eP | | 16 41 40.2 | -2.2 |
| KAKA | Kakadu | 45.93 | 278 | eP | | 16 41 40.2 | -2.2 |
| FITZ | Fitzroy Crossi | 50.03 | 268 | P | | 16 42 12.8 | -0.3 |
| QSPA | South Pole Qui | 63.75 | 180 | P | | 16 43 48.0 | +1.7 |
| QSPA | South Pole Qui | 63.75 | 180 | P | | 16 43 48.0 | +1.7 |
| MAW | Mawson | 75.24 | 201 | P | | 16 44 55.3 | +0.9 |
| PMSA | Palmer Station | 76.93 | 157 | eP | | 16 45 05.0 | +0.3 |
| PETK | Petrovlovsk | 81.31 | 347 | P | | 16 45 27.0 | -0.9 |
| PETK | Petrovlovsk | 81.31 | 347 | P | | 16 45 27.0 | -0.9 |
| VNA2 | Neumayer-Watz | 82.89 | 178 | eP | | 16 45 35.4 | -0.5 |
| VNA1 | Neumayer-Stat | 83.13 | 177 | eP | | 16 45 36.3 | -0.8 |
| SCI | San Clemente I | 83.52 | 48 | UP | | 16 45 39.3 | -0.4 |
| PKM | Peak Mountain | 83.84 | 46 | UP | | 16 45 41.2 | 0.0 |
| CIS | Catalina Islan | 83.87 | 48 | UP | | 16 45 41.3 | -0.1 |
| MDJ | Mudanjiang | 83.93 | 327 | P | | 16 45 43.3 | +1.9 |
| MDJ | Mudanjiang | 83.93 | 327 | P | | 16 45 43.3 | +1.9 |
| MURC | Murrieta | 84.79 | 49 | UP | | 16 45 45.7 | -0.3 |
| YES | Vestal, Richgr | 84.89 | 46 | UP | | 16 45 45.7 | -0.7 |
| MONP | Monument Peak | 84.91 | 50 | UP | | 16 45 46.8 | +0.3 |
| DVTC | Desert V Tower | 84.99 | 50 | UP | | 16 45 47.0 | 0.0 |
| EDW2 | Edwards Air Fo | 85.03 | 47 | UP | | 16 45 46.7 | -0.4 |
| ISA | Isabella | 85.18 | 46 | UP | | 16 45 47.6 | -0.2 |
| ISA | Isabella | 85.18 | 46 | UP | | 16 45 46.9 | -0.9 |
| PFO | Pinyon Flat Ob | 85.30 | 49 | UP | | 16 45 48.0 | -0.5 |
| CN2 | Changchun | 85.46 | 324 | eP | | 16 45 48.6 | -0.3 |
| CN2 | Changchun | 85.46 | 324 | eP | | 16 47 41.3 | +1.2 |
| CN2 | Changchun | 85.46 | 324 | eP | | 16 55 38.0 | +0.4 |
| LRMC | Laurel Mountai | 85.58 | 47 | UP | | 16 45 49.4 | -0.3 |
| BELC | Belle Mtn. | 85.84 | 49 | UP | | 16 45 51.0 | 0.0 |
| 112A | Yuma | 85.97 | 51 | UP | | 16 45 51.7 | 0.0 |
| B3C | Big Chuckw Mtn | 86.01 | 49 | UP | | 16 45 51.3 | -0.5 |
| GCS | Goldstone | 86.06 | 47 | UP | | 16 45 51.6 | -0.4 |
| GSC | Goldstone | 86.06 | 47 | eP | | 16 45 51.9 | -0.1 |
| MPMC | Manual Prospec | 86.06 | 46 | UP | | 16 45 51.8 | -0.2 |
| GLA | Glamis | 86.09 | 50 | UP | | 16 45 52.5 | +0.3 |
| HEC | Hector,Ludlow | 86.10 | 48 | UP | | 16 45 52.2 | 0.0 |
| IRM | Iron Mountain | 86.51 | 49 | UP | | 16 45 54.3 | +0.1 |
| GMRC | Granite Mounta | 86.52 | 48 | UP | | 16 45 54.0 | -0.2 |
| BEKR | Beckworth | 86.58 | 42 | UP | | 16 45 54.2 | -0.2 |
| WCN | Washoe City | 86.59 | 43 | UP | | 16 45 54.9 | +0.5 |
| 113A | Mohawk Valley, | 86.67 | 51 | UP | | 16 45 55.1 | +0.1 |
| GRAC | Grapevine Rang | 86.69 | 46 | UP | | 16 45 54.8 | -0.2 |
| Y12C | Blythe | 86.70 | 50 | UP | | 16 45 55.5 | +0.4 |
| FURC | Furnace Creek, | 86.71 | 46 | UP | | 16 45 54.4 | -0.7 |
| TUQ | Turquoise Moun | 86.72 | 48 | UP | | 16 45 55.0 | -0.2 |
| SHOC | Shoshone | 86.76 | 47 | UP | | 16 45 55.0 | -0.3 |
| 214A | Organ Pipe Nat | 86.89 | 52 | UP | | 16 45 56.2 | +0.1 |
| NVAR | Mina Array Bea | 86.96 | 44 | P | | 16 45 55.9 | -0.3 |
| Z13A | Yuma Proving G | 86.99 | 51 | UP | | 16 45 56.5 | +0.1 |
| U10A | Ash Meadows, A | 87.03 | 47 | UP | | 16 45 56.7 | +0.2 |
| PLCA | Paso Flores | 87.04 | 134 | P | | 16 45 57.5 | +0.8 |

| | | | | | | | |
|-------|-----------------|-------|-----|----|---|------------|------|
| Y13A | Salome | 87.21 | 50 | UP | P | 16 45 57.8 | +0.3 |
| PDMCI | Parker Dam,L3 | 87.27 | 50 | UP | P | 16 45 58.1 | +0.3 |
| 114A | Black Gap,USA | 87.28 | 51 | UP | P | 16 45 57.9 | +0.1 |
| V11A | Goodsprings | 87.28 | 48 | UP | P | 16 45 58.2 | +0.4 |
| GYA | Guliyang | 87.43 | 301 | P | P | 16 45 58.9 | +0.2 |
| GYA | Guliyang | 87.43 | 301 | P | P | 16 47 53.2 | +2.7 |
| GYA | Guliyang | 87.43 | 301 | P | P | 16 48 42.3 | +0.5 |
| GYA | Guliyang | 87.43 | 301 | P | P | 16 49 34.3 | +2.0 |
| GYA | Guliyang | 87.43 | 301 | P | P | 16 55 36.9 | +0.2 |
| GYA | Guliyang | 87.43 | 301 | P | P | 16 55 57.2 | +0.2 |
| GYA | Guliyang | 87.43 | 301 | P | P | 16 59 17.0 | +0.8 |
| Z14A | Wintersburg | 87.57 | 51 | UP | P | 16 45 59.4 | +0.2 |
| V12A | Nelson | 87.60 | 48 | UP | P | 16 45 59.2 | 0.0 |
| X13A | Yucca | 87.65 | 49 | UP | P | 16 45 59.5 | 0.0 |
| 115A | Sonoran Desert | 87.71 | 52 | UP | P | 16 46 00.1 | +0.3 |
| S10A | Toponah Range, | 87.74 | 45 | UP | P | 16 45 59.6 | -0.2 |
| Y14A | Wickenburg | 87.85 | 50 | UP | P | 16 46 00.5 | 0.0 |
| 216A | Three Points, | 87.88 | 53 | UP | P | 16 46 01.4 | +0.7 |
| W13A | Hualapai Mount | 87.90 | 49 | UP | P | 16 46 00.7 | 0.0 |
| 116A | Eloy | 88.00 | 52 | UP | P | 16 46 01.4 | +0.2 |
| K05A | Summer Lake | 88.06 | 40 | UP | P | 16 46 01.5 | +0.3 |
| R10A | Warm Springs | 88.14 | 45 | UP | P | 16 46 01.8 | +0.1 |
| 217A | Green Valley | 88.21 | 53 | UP | P | 16 46 02.9 | +0.7 |
| X12A | Valley of Fire | 88.21 | 50 | UP | P | 16 46 02.2 | +0.1 |
| X14A | Yava | 88.22 | 50 | UP | P | 16 46 02.6 | +0.4 |
| V13A | Grano Canyon W | 88.25 | 48 | UP | P | 16 46 02.0 | -0.3 |
| Y15A | Casa Rosa Ranch | 88.32 | 51 | UP | P | 16 46 02.8 | +0.1 |
| Q10A | Clear Creek Ra | 88.39 | 45 | UP | P | 16 46 03.7 | +0.8 |
| W14A | Belgiman | 88.50 | 49 | UP | P | 16 46 03.7 | +0.2 |
| H04A | Detroit Lake | 88.58 | 37 | UP | P | 16 46 03.6 | 0.0 |
| U13A | Packoan Wash- | 88.58 | 48 | UP | P | 16 46 03.9 | +0.1 |
| Z16A | Peralta Trail, | 88.62 | 52 | UP | P | 16 46 04.7 | +0.6 |
| 318A | Bisbee | 88.63 | 54 | UP | P | 16 46 04.9 | +0.8 |
| R11A | Truy Canyon, C | 88.63 | 46 | UP | P | 16 46 03.3 | -0.8 |
| S12A | Delamar Landin | 88.68 | 46 | UP | P | 16 46 05.0 | +0.7 |
| X15A | Humboldt | 88.68 | 50 | UP | P | 16 46 04.5 | +0.1 |
| 117A | Oracle | 88.69 | 53 | UP | P | 16 46 05.0 | +0.6 |
| V14A | Boquillas Ranch | 88.72 | 49 | UP | P | 16 46 04.6 | +0.1 |
| P10A | Eureka | 88.82 | 44 | UP | P | 16 46 04.8 | 0.0 |
| 218A | Dragon | 88.87 | 53 | UP | P | 16 46 06.0 | +0.7 |
| Q11A | Duckwater | 88.88 | 45 | UP | P | 16 46 04.3 | -0.9 |
| Y16A | Circle Bar Ran | 88.88 | 51 | UP | P | 16 46 05.7 | +0.4 |
| T13A | Saint George | 88.96 | 47 | UP | P | 16 46 05.6 | 0.0 |
| E03A | Lebam | 89.06 | 35 | UP | P | 16 46 06.3 | +0.5 |
| 319A | Douglas | 89.11 | 54 | UP | P | 16 46 07.1 | +0.7 |
| U14A | Mid Trumbull | 89.11 | 48 | UP | P | 16 46 06.5 | +0.2 |
| WV0R | Wild Horse Val | 89.19 | 41 | eP | P | 16 46 06.1 | -0.4 |
| O10A | Cortez Mining, | 89.19 | 44 | UP | P | 16 46 06.7 | +0.1 |
| X16A | Lo Mia Camp, P | 89.20 | 51 | UP | P | 16 46 07.2 | +0.5 |
| Y17A | Roosevelt | 89.22 | 52 | UP | P | 16 46 07.1 | +0.2 |
| R12A | Pony Springs, | 89.25 | 46 | UP | P | 16 46 06.8 | -0.1 |
| F04A | Amboy | 89.26 | 36 | UP | P | 16 46 06.1 | -0.7 |
| S13A | Holt Ranch, En | 89.31 | 47 | UP | P | 16 46 07.7 | +0.5 |
| 219A | White Tail Can | 89.45 | 54 | UP | P | 16 46 08.2 | +0.2 |
| W16A | Flagstaff | 89.50 | 50 | UP | P | 16 46 08.7 | +0.5 |
| Q12A | Willow Creek R | 89.51 | 45 | UP | P | 16 46 07.9 | -0.2 |
| T14A | Hurricane | 89.53 | 48 | UP | P | 16 46 08.1 | -0.2 |
| R13A | O Grain Ranch, | 89.58 | 46 | UP | P | 16 46 08.7 | +0.3 |
| O11A | Cowboy Ranch, | 89.62 | 44 | UP | P | 16 46 08.3 | -0.2 |
| 320A | Kip Ranch, An | 89.64 | 55 | UP | P | 16 46 09.7 | +0.8 |
| I07A | Izepe | 89.69 | 39 | UP | P | 16 46 08.6 | -0.2 |
| P12A | McGill | 89.71 | 45 | UP | P | 16 46 08.7 | -0.3 |
| U15A | North Rim | 89.71 | 49 | UP | P | 16 46 09.3 | +0.2 |
| CMAR | Chiang Mai Arr | | | | | | |

11d 18h

Table with columns for station name, frequency, power, and other technical details. Includes stations like MLBS Milas, HMAT Matruh, and various others.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like MALTA Malatya, STON Ston, and various others.

540

Table with columns for station name, frequency, power, and other technical details. Includes stations like QSPA South Pole Qui, QSPA Qiongzhong, and various others.

ISCJB 11 18:13:49.1+0.6, 37.87N, 0.03+72.9E, 0.1, h151km, 12km, Error ellipse: s-maj=13.6km s-min=5.4km az=173.5

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like KSH Kashi, KSH Kashi, KSH Kashi.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like AML Almayusha, AML Almayusha, AML Almayusha.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like KBL Kabul, KZA Kyzart, KES2 Erkin-Say.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like ULHL Ulahl, CHMS Chumysh, TKM2 Tokmak 2.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like USP Oesperka, KK09 Karatay Array, THN Thein Dam.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like SMLA Simla, SMLA Simla, SMLA Simla.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC, Time Res. Includes stations like AML Almayusha, KKHET Khetri, KKHET Khetri.

Table with columns for event name, time, and status. Includes events like BEBN, HAU, SAOF, SBF, LUCIF, etc.

Table with columns for event name, time, and status. Includes events like SSF, TGY, MENF, AVF, CMAH, etc.

Table with columns for event name, time, and status. Includes events like YSS, KSB, EPF, MAJO, etc.

| | | | | | |
|-------|---|---|------|-----------------|--|
| SCO | comp=Z,130nm,20.0s | | | | |
| GUD | Guadarrama 57.09 299 P | P | P | 21 06 32.0 -0.1 | |
| GUD | comp=Z,91nm,0.8s,mb5.5 | | pmax | | |
| GUD | Guadarrama 57.09 299 P | P | P | 21 06 32.0 -0.1 | |
| ENIJ | Nijar 57.09 294 P | P | P | 21 06 32.1 0.0 | |
| ENIJ | comp=Z,136nm,0.6s,mb5.8 | | pmax | | |
| ENIJ | Nijar 57.09 294 P | P | P | 21 06 32.1 0.0 | |
| ESDC | Sonseca Array 57.32 298 P | P | P | 21 06 33.2 -0.4 | |
| ESDC | comp=Z,42nm,0.6s,mb5.2,baz=60,slow=7.4,SNR=218 | | | | |
| ESDC | comp=Z,0.3nm,0.3s,baz=294,slow=13,SNR=6.8 | | | | |
| ESDC | Sonseca Array 57.32 298 P | P | P | 21 06 33.3 -0.4 | |
| ESDC | comp=Z,45nm,0.6s,mb5.2 | | | | |
| ESLA | Sonseca Array 57.32 298 P | P | P | 21 06 33.0 -0.7 | |
| ESLA | comp=Z,23nm,0.9s,mb4.8 | | | | |
| EQES | Quesada 57.40 295 P | P | P | 21 06 34.0 -0.3 | |
| EBER | Berja 57.62 294 P | P | P | 21 06 35.8 -0.1 | |
| EBER | comp=Z,157nm,0.6s,mb5.2 | | | | |
| PAB | San Pablo 57.64 298 P | P | P | 21 06 35.3 -0.6 | |
| PAB | comp=Z,94nm,1.1s,mb5.3 | | | | |
| PAB | San Pablo 57.64 298 P | P | P | 21 06 35.3 -0.6 | |
| PAB | comp=Z,94nm,1.1s,mb5.3 | | | | |
| EBAN | Banos Encina 57.78 296 P | P | P | 21 06 36.6 -0.3 | |
| EBAN | comp=Z,102nm,0.6s,mb5.6 | | | | |
| EBAN | Banos Encina 57.78 296 P | P | P | 21 06 36.6 -0.3 | |
| EBAN | comp=Z,102nm,0.6s,mb5.6 | | | | |
| ECOG | Cogollos-Vega 57.97 295 P | P | P | 21 06 37.5 -0.7 | |
| ECOG | comp=Z,47nm,0.5s,mb5.4 | | | | |
| ECOG | Cogollos-Vega 57.97 295 P | P | P | 21 06 37.5 -0.7 | |
| ECOG | comp=Z,47nm,0.5s,mb5.4 | | | | |
| EGUA | Guajares 58.15 295 P | P | P | 21 06 38.3 -1.2 | |
| EGUA | comp=Z,212nm,0.6s,mb6.0 | | | | |
| EGUA | Guajares 58.15 295 P | P | P | 21 06 38.3 -1.1 | |
| EGUA | comp=Z,212nm,0.6s,mb6.0 | | | | |
| ERON | Agron 58.25 295 P | P | P | 21 06 39.2 -1.0 | |
| ERON | comp=Z,40nm,0.4s,mb5.0 | | | | |
| EADA | Adamuz 58.35 296 P | P | P | 21 06 41.5 +0.3 | |
| EADA | comp=Z,95nm,0.7s,mb5.5 | | | | |
| ECAL | Calabor 58.40 301 P | P | P | 21 06 40.3 -1.3 | |
| ECAL | comp=Z,212nm,1.5s,mb5.5 | | | | |
| ELOJ | Sierra Loja 58.45 295 P | P | P | 21 06 40.3 -1.3 | |
| ELOJ | comp=Z,33nm,0.8s,mb5.0 | | | | |
| ELOJ | Sierra Loja 58.45 295 P | P | P | 21 06 40.3 -1.2 | |
| ELOJ | comp=Z,33nm,0.8s,mb5.0 | | | | |
| PBRG | Bragança 58.46 301 P | P | P | 21 06 41.9 +0.3 | |
| PBRG | comp=Z,49nm,1.9s,mb4.8 | | | | |
| ERUA | La Rua 58.51 302 P | P | P | 21 06 42.0 +0.1 | |
| ERUA | comp=Z,14nm,0.4s,mb4.9 | | | | |
| ERUA | La Rua 58.51 302 P | P | P | 21 06 42.0 +0.1 | |
| ERUA | comp=Z,14nm,0.4s,mb4.9 | | | | |
| BORG | Borgarnes 58.58 300 P | P | P | 21 06 43.5 +1.5 | |
| BORG | comp=Z,80nm,0.7s,mb5.5,baz=92,slow=4.1,SNR=29 | | | | |
| BORG | Borgarnes 58.58 300 P | P | P | 21 06 43.5 +1.5 | |
| BORG | comp=Z,80nm,0.7s,mb5.5,baz=92,slow=4.1,SNR=29 | | | | |
| BILL | Bilibino 58.77 260 P | P | P | 21 07 44.1 +0.8 | |
| BILL | comp=Z,179nm,1.6s,mb5.5 | | | | |
| BILL | Bilibino 58.77 260 P | P | P | 21 07 44.1 +0.8 | |
| BILL | comp=Z,179nm,1.6s,mb5.5 | | | | |
| BILL | Bilibino 58.77 260 P | P | P | 21 06 43.9 +0.6 | |
| BILL | comp=Z,138nm,1.0s,mb5.5 | | | | |
| MVO | Moncorvo 58.91 300 P | P | P | 21 06 44.5 -0.1 | |
| MVO | comp=Z,87nm,1.1s,mb5.3 | | | | |
| ALE | Alert 59.10 354 P | P | P | 21 06 46.0 +0.6 | |
| ALE | comp=Z,320nm,0.5s,mb5.2,SNR=19 | | | | |
| EMJ | Mijas 59.69 295 P | P | P | 21 06 44.3 -2.0 | |
| EMJ | comp=Z,55nm,0.6s,mb4.5 | | | | |
| STS | Santiago 59.28 303 P | P | P | 21 06 46.6 -0.6 | |
| STS | comp=Z,53nm,1.7s,mb5.0 | | | | |
| PVRL | Vila Real 59.34 301 P | P | P | 21 06 47.5 -0.1 | |
| PVRL | comp=Z,53nm,1.7s,mb5.0 | | | | |
| PCAB | Castel Branco 59.38 301 P | P | P | 21 06 48.0 +0.1 | |
| PCAB | comp=Z,118nm,1.8s,mb5.2 | | | | |
| ABPO | Amboimpanom 59.45 206 P | P | P | 21 06 49.3 +0.8 | |
| ABPO | comp=Z,60nm,1.1s,mb5.1 | | | | |
| ABPO | Amboimpanom 59.45 206 P | P | P | 21 06 49.3 +0.9 | |
| ABPO | comp=Z,60nm,1.1s,mb5.1 | | | | |
| EMAZ | Mazaricos 59.55 303 P | P | P | 21 06 49.0 0.0 | |
| EMAZ | comp=Z,91nm,0.4s,mb5.2 | | | | |
| MTE | Manteigas 59.57 300 P | P | P | 21 06 49.5 +0.3 | |
| MTE | comp=Z,169nm,1.1s,mb5.6 | | | | |
| MTE | Manteigas 59.57 300 P | P | P | 21 06 49.1 -0.1 | |
| MTE | comp=Z,114nm,0.9s,mb5.5 | | | | |
| EZAM | Zamans 59.67 302 P | P | P | 21 06 50.2 +0.4 | |
| EZAM | comp=Z,33nm,0.6s,mb5.3 | | | | |
| EZAM | Zamans 59.67 302 P | P | P | 21 06 50.2 +0.3 | |
| EZAM | comp=Z,33nm,0.6s,mb5.3 | | | | |
| PVIS | Viseu 59.69 300 P | P | P | 21 06 50.2 +0.2 | |
| PVIS | comp=Z,157nm,1.0s,mb5.6 | | | | |
| EJIF | Jimena Fronter 59.79 295 P | P | P | 21 06 47.8 -2.3 | |
| EJIF | comp=Z,37nm,0.8s,mb5.1 | | | | |
| EJIF | Jimena Fronter 59.79 295 P | P | P | 21 06 47.8 -2.3 | |
| EJIF | comp=Z,37nm,0.8s,mb5.1 | | | | |
| PCBR | Castelo Branco 59.74 299 P | P | P | 21 06 50.7 +0.3 | |
| PCBR | comp=Z,62nm,0.9s,mb5.5 | | | | |
| ESPR | Espera 60.22 298 P | P | P | 21 06 49.7 -1.2 | |
| ESPR | comp=Z,75nm,0.6s,mb5.2 | | | | |
| PMRV | Marv??o 59.85 299 P | P | P | 21 06 51.0 -0.1 | |
| PMRV | comp=Z,86nm,1.3s,mb5.2 | | | | |
| EBAD | Badajoz 59.86 298 P | P | P | 21 06 51.0 -0.2 | |
| EBAD | comp=Z,96nm,0.9s,mb5.9 | | | | |
| EMIN | Mina Concepcio 60.02 297 P | P | P | 21 06 51.8 -0.8 | |
| EMIN | comp=Z,105nm,0.9s,mb5.5 | | | | |
| PBAR | Barrancos 60.12 297 P | P | P | 21 06 52.8 -0.2 | |
| PBAR | comp=Z,162nm,1.2s,mb5.1 | | | | |
| SKR | Severo-Kuril's 60.17 47 P | P | P | 21 06 48.0 -5.1 | |
| SKR | comp=Z,110nm,1.0s,mb5.4 | | | | |
| PEAOB | Petropavlovsk 60.17 44 P | P | P | 21 06 51.7 -1.3 | |
| PEAOB | comp=Z,110nm,1.0s,mb5.4 | | | | |
| PETK | Petropavlovsk 60.17 44 P | P | P | 21 06 52.5 -0.5 | |
| PETK | comp=Z,8.7nm,0.6s,mb4.6,baz=327,slow=3.5,SNR=34 | | | | |
| PESTR | Estremoz 60.22 298 P | P | P | 21 06 53.4 -0.3 | |
| PESTR | comp=Z,108nm,1.1s,mb5.4 | | | | |
| PETMR | Estremoz 60.22 298 P | P | P | 21 09 10.1 +1.3 | |
| PETMR | comp=Z,203nm,1.0s,mb5.7 | | | | |
| MDT | Midelt 60.63 291 P | P | P | 21 06 56.5 -0.1 | |
| MDT | comp=Z,43nm,0.9s,mb5.1,baz=74,slow=8.3,SNR=36 | | | | |
| EVO | Evora 60.66 298 P | P | P | 21 06 56.5 -0.1 | |
| EVO | comp=Z,125nm,1.2s,mb5.4 | | | | |
| EGRO | Ei Granado 60.70 297 P | P | P | 21 06 56.1 -0.8 | |
| EGRO | comp=Z,128nm,0.9s,mb5.5 | | | | |
| PET | Petropavlovsk 60.73 44 P | P | P | 21 06 55.4 -1.5 | |
| PET | comp=Z,128nm,0.9s,mb5.5 | | | | |
| PET | Petropavlovsk 60.73 44 P | P | P | 21 07 43.7 -2.0 | |
| PET | comp=Z,128nm,0.9s,mb5.5 | | | | |
| PET | Petropavlovsk 60.73 44 P | P | P | 21 14 54.4 -1.8 | |
| PET | comp=Z,128nm,0.9s,mb5.5 | | | | |
| PET | Petropavlovsk 60.73 44 P | P | P | 21 16 22.7 +1.0 | |
| PET | comp=Z,40nm,1.1s,mb5.0 | | | | |
| PET | Petropavlovsk 60.73 44 P | P | P | 21 06 55.1 -1.8 | |
| PET | comp=Z,200nm,12.9s | | | | |
| PET | Petropavlovsk 60.73 44 P | P | P | 21 06 57.3 -0.1 | |
| PET | comp=Z,6.9nm,0.3s,mb4.8 | | | | |
| PBEJ | Beja 60.77 297 P | P | P | 21 06 58.2 -0.3 | |
| PBEJ | comp=Z,98nm,1.0s,mb5.4 | | | | |
| PVAQ | Vaqueiros 60.93 297 P | P | P | 21 06 59.6 +0.3 | |
| PVAQ | comp=Z,139nm,1.4s,mb5.4 | | | | |
| PCVE | Castro Verde 61.05 297 P | P | P | 21 06 59.9 +1.0 | |
| PCVE | comp=Z,54nm,2.0s,mb4.8 | | | | |
| SUMG | Summit 61.08 341 P | P | P | 21 09 16.2 +0.6 | |
| SUMG | comp=Z,230nm,0.8s,mb5.9 | | | | |
| SUMG | Barranco-do-Ve 61.15 297 P | P | P | 21 07 00.0 +0.1 | |
| SUMG | comp=Z,200nm,1.1s,mb5.7 | | | | |
| PMAFR | Mafrá 61.38 299 P | P | P | 21 07 01.4 -0.1 | |
| PMAFR | comp=Z,243nm,1.0s,mb5.8 | | | | |
| PTEO | Sao Teonito 61.59 297 P | P | P | 21 07 02.9 0.0 | |
| PTEO | comp=Z,128nm,0.7s,mb5.7 | | | | |
| PFVI | Vila Bisbo 61.84 297 P | P | P | 21 07 04.7 +0.1 | |
| PFVI | comp=Z,106nm,1.7s,mb5.2 | | | | |
| LSZ | Lusaka 65.25 226 P | P | P | 21 07 27.2 +0.2 | |

| | | | | | |
|------|--|---|-----|-----------------|--|
| LSZ | comp=Z,54nm,0.6s,mb5.3 | | | | |
| LSZ | Lusaka 65.25 226 P | P | P | 21 07 27.2 +0.2 | |
| LSZ | comp=Z,54nm,0.6s,mb5.4 | | | | |
| LSZ | Lusaka 65.25 226 P | P | P | 21 07 27.6 +0.6 | |
| LSZ | SNR=9.5 | | | | |
| LSZ | SNR=9.5 | | | | |
| LSZ | Lusaka 65.25 226 P | P | P | 21 07 27.3 +0.3 | |
| LSZ | comp=Z,54nm,0.6s,mb5.3 | | | | |
| TORD | Torodi Air. Sit 65.52 269 P | P | P | 21 07 26.9 -1.9 | |
| TORD | Torodi Air. Bea 65.52 269 P | P | P | 21 07 27.1 -1.8 | |
| TORD | comp=Z,226nm,0.6s,mb5.0,baz=49,SNR=1547 | | | | |
| SFJD | Kangerlussuaq 67.76 339 P | P | P | 21 07 40.9 -1.3 | |
| SFJD | comp=Z,40nm,0.6s,mb5.2,baz=23,slow=6.2,SNR=28 | | | | |
| SFJD | Kangerlussuaq 67.76 339 P | P | P | 21 07 42.0 -0.2 | |
| SFJD | comp=Z,68nm,0.9s,mb5.3 | | | | |
| SFJD | comp=Z,100nm,18.0s | | MLR | MLR | |
| SFJD | Kangerlussuaq 67.76 339 P | P | P | 21 07 42.0 -0.2 | |
| SFJD | comp=Z,68nm,0.9s,mb5.3 | | | | |
| SFJD | comp=Z,100nm,18.0s | | | | |
| RES | Resolute Bay 68.77 356 P | P | P | 21 07 48.1 -0.3 | |
| RES | comp=Z,20nm,0.8s,mb4.8,baz=25,slow=10,SNR=83 | | | | |
| EFAM | Famara 69.11 291 P | P | P | 21 07 50.8 -0.5 | |
| EFAM | comp=Z,160nm,0.8s,mb5.7 | | | | |
| PMPS | Porto Santo 69.19 296 P | P | P | 21 07 51.4 -0.2 | |
| PMPS | comp=Z,160nm,1.4s,mb5.4 | | | | |
| PMAR | Madeira 69.78 296 P | P | P | 21 07 55.4 +0.2 | |
| PMAR | comp=Z,271nm,1.1s,mb5.8 | | | | |
| CFTV | Fuerteventura 69.89 291 P | P | P | 21 07 55.5 -0.5 | |
| CFTV | comp=Z,61nm,1.2s,mb5.4 | | | | |
| MSNA | Muessen 69.97 220 P | P | P | 21 07 56.8 +0.4 | |
| MSNA | comp=Z,87nm,1.7s,mb5.1 | | | | |
| EOSO | Osojario 71.18 291 P | P | P | 21 08 03.5 -0.3 | |
| EOSO | comp=Z,133nm,0.9s,mb5.6 | | | | |
| EBAJ | Basajaun 71.53 292 P | P | P | 21 08 05.8 -0.1 | |
| EBAJ | comp=Z,124nm,1.0s,mb5.5 | | | | |
| CCAN | Las Canadas 71.89 292 P | P | P | 21 08 10.1 +2.1 | |
| CCAN | comp=Z,21nm,0.7s,mb4.9 | | | | |
| COLD | Coldfoot 72.11 161 P | P | P | 21 08 08.9 +0.3 | |
| COLD | comp=Z,122nm,0.9s,mb5.5 | | | | |
| POGA | Pongola 73.37 216 P | P | P | 21 08 16.7 +0.2 | |
| POGA | comp=Z,188nm,1.0s,mb5.7 | | | | |
| MBWA | Marble Bar 73.62 133 P | P | P | 21 08 17.4 -0.7 | |
| MBWA | comp=Z,15nm,0.8s,mb4.7 | | | | |
| MBWA | Marble Bar 73.62 133 P | P | P | 21 08 16.6 -1.4 | |
| MBWA | comp=Z,15nm,0.8s,mb4.7 | | | | |
| SLR | Silverton 73.65 219 P | P | P | 21 08 19.0 +0.8 | |
| SLR | comp=Z,80nm,1.7s,mb5.1 | | | | |
| INK | Inuvik 74.02 9 P | P | P | 21 08 20.4 +0.7 | |
| INK | comp=Z,130nm,0.7s,mb5.7,baz=359,slow=7.6,SNR=576 | | | | |
| ERPM | east rand prop 74.17 219 P | P | P | 21 08 21.4 +0.2 | |
| ERPM | comp=Z,91nm,1.2s,mb5.3 | | | | |
| TTA | Tatalina 74.17 20 P | P | P | 21 08 21.2 +0.4 | |
| TTA | comp=Z,152nm,1.2s,mb5.5 | | | | |
| TTA | Tatalina 74.17 20 P | P | P | 21 08 21.2 +0.4 | |
| TTA | comp=Z,152nm,1.2s,mb5.5 | | | | |
| CHUM | Lake Minchumin 74.39 18 P | P | P | 21 08 22.3 +0.4 | |
| CHUM | comp=Z,126nm,0.7s,mb5.3 | | | | |
| KSR | Koster 74.47 220 P | P | P | 21 08 23.4 +0.5 | |
| KSR | comp=Z,32nm,1.0s,mb4.9 | | | | |
| LBTB | Lobates 74.48 222 P | P | P | 21 08 23.5 +0.5 | |
| LBTB | comp=Z,277nm,0.6s,mb5.5 | | | | |
| LBTB | Lobates 74.48 222 P | P | P | 21 08 23.5 +0.5 | |
| LBTB | comp=Z,277nm,0.6s,mb5.5 | | | | |
| LBTB | Lobates 74.48 222 P | P | P | 21 09 14.1 +0.2 | |

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like NLWA Neifton Lookou, B18A Beardsley Farm, B15A Bradely Ranch, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like HLID Hailey, MF1D Camas Ranch, J12A Stokes Ranch, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like EMAZ Mazaricos, STS Santiago, STS Pinedale Array, etc.

ISCJB 11 21:01:05.3,0.1,47.34N;0.06-27.24W;0.03,h10km, mb4.7/44, MS4.0/21, Error ellipse: s-maj=8.2km
IDC 11 21:01:05.5,0.8,47.42N;2.27-25W,h0km,mb4.3/10, mb1.4 4/12,mb1mx4.1/33,mbmp4.2/12,ML4.4/2,MS3.9/19, Ms1.3/9.19,ms1mx3.6/48, Error ellipse: s-maj=33.0km s-min=14.3km az=15.0
BUJ 11 21:01:05.2,47.30N;27.20W,h10km,mb5.3/12,mb4.8/16, Ms5.4/10,Ms7.5/0/10
CSEM 11 21:01:07.2,0.1,47.36N;27.24W,h10km,mb4.9/27, Error

ellipse: s-maj=9.6km s-min=3.6km az=14.0
NEIC 11 21:01:07.2,0.2,47.34N;27.19W,h10km,mb4.7/49, Error ellipse: s-maj=9.4km s-min=3.3km az=194.0
ISC 11 21:01:07.3,0.1,47.36N;0.05-27.18W;0.03,h10km, mb4.4/12,mb3km;pp-P),n488,c068/469,mb4.8/44,MS0.0/21, 127C-120D,Northern Mid-Atlantic Ridge
Code Station Name Az E AzE Phase ID Time Res ISC
EMAZ Mazaricos 13.58 102 Op P 21 04 18.1 -1.8
EMAZ Mazaricos 13.58 102 P Sx Pn 21 06 17.8
EMAZ Mazaricos 13.58 102 P Sx Pn 21 04 18.0 -1.8
EMAZ STS 13.89 102 P Sx Pn 21 06 17.8
EMAZ STS 13.89 102 P Sx Pn 21 04 23.5 -0.5
STS Santiago 13.89 102 P Sx Pn 21 06 24.4
STS Santiago 13.89 102 P Sx Pn 21 04 23.5 -0.6
STS Santiago 13.89 102 P Sx Pn 21 06 24.4
EZAM Zamans 14.12 105 P Sx Pn 21 04 24.6 -2.7
EZAM Zamans 14.12 105 P Sx Pn 21 06 29.9
EZAM Zamans 14.12 105 P Sx Pn 21 04 24.6 -2.7
EZAM Zamans 14.12 105 P Sx Pn 21 06 29.9
EPON Pontenova 14.64 99 P Sx Pn 21 04 33.4 -1.0
EPON Pontenova 14.64 99 P Sx Pn 21 06 29.9
ELOB Lobios 14.67 105 P Sx Pn 21 06 39.3
ELOB Lobios 14.67 105 P Sx Pn 21 04 32.3 -2.4
ELOB Lobios 14.67 105 P Sx Pn 21 06 46.0
ELOB Lobios 14.67 105 P Sx Pn 21 04 32.3 -2.4
ELOB Lobios 14.67 105 P Sx Pn 21 06 46.0
PCAB Cabril 14.77 105 eP Pn 21 04 36.6 -1.5
ERUA La Rua 15.04 102 P Pn 21 04 38.1 -1.7
ERUA La Rua 15.04 102 P Pn 21 04 38.1 -1.6
PVIS Visu 15.36 109 eP Pn 21 04 41.7 -2.3
ECAL Calabar 15.51 103 P Pn 21 04 45.2 -0.8
ECAL Calabar 15.51 103 P Pn 21 04 45.2 -0.7
ECAL Calabar 15.51 103 P Pn 21 04 45.2 -0.7
PBGR Braganca 15.57 103 eP Pn 21 04 45.6 -1.1
PTOM Tomar 15.64 113 eP Pn 21 04 45.4 -2.3
MVO Moncorvo 15.69 106 eP Pn 21 04 47.3 -1.0
MTE Manteigas 15.75 109 eP Pn 21 04 47.3 -1.8
MTE Manteigas 15.75 109 ePn Pn 21 04 47.9 -1.3
MTE Manteigas 15.75 109 ePn Pn 21 04 47.8 -1.3
EARI Arriondas 15.96 97 P Pn 21 04 50.7 -1.1
EARI Arriondas 15.96 97 P Pn 21 04 50.7 -1.1
ROSF Rostrenen 16.07 78 eP Pn 21 04 51.2 -2.0
ROSF Rostrenen 16.07 78 eP Pn 21 04 51.2 -2.0
PCBR Castelo Branco 16.10 111 eP Pn 21 04 54.2 +0.5
PMRV Marv??o 16.39 112 eP Pn 21 05 00.2 +2.8
PMRV Marv??o 16.39 112 eP Pn 21 05 00.2 +2.8
SGMF Saint Gilles 16.58 78 eP Pn 21 04 56.8 -2.6
SGMF Saint Gilles 16.58 78 eP Pn 21 04 56.8 -2.6
PESTR Estremoz 16.60 114 eP Pn 21 05 02.8 +2.8
PESTR Estremoz 16.60 114 eP Pn 21 05 02.8 +2.8
ESK Eskdalemuir 16.90 53 ePn Pn 21 05 04.9 +1.2
ESK Eskdalemuir 16.90 53 ePn Pn 21 05 04.9 +1.2
EKA Eskdalemuir Ar 16.93 53 Pn Pn 21 05 05.2 +1.1
EKA Eskdalemuir Ar 16.93 53 Pn Pn 21 05 05.2 +1.1
ELAN Lanestosa 17.19 95 P Pn 21 05 07.9 +0.5
ELAN Lanestosa 17.19 95 P Pn 21 05 07.9 +0.5
EGRO El Granado 17.50 117 P Pn 21 05 11.4 +0.1
EGRO El Granado 17.50 117 P Pn 21 05 11.4 +0.1
GRR Gorron 17.67 77 eP Pn 21 05 10.1 -3.2
GRR Gorron 17.67 77 eP Pn 21 05 10.1 -3.2
BORG Borgarnes 17.72 8 Pn Pn 21 05 14.9 +1.1
BORG Borgarnes 17.72 8 Pn Pn 21 05 14.9 +1.0
GUD Guadarrama 17.84 104 P Pn 21 05 17.1 +1.6
GUD Guadarrama 17.84 104 P Pn 21 05 17.1 +1.6
EMIN Mina Concepcio 17.84 115 P Pn 21 05 16.3 +0.7
EMIN Mina Concepcio 17.84 115 P Pn 21 05 16.3 +0.7
FLN La Foliniera 17.88 76 eP Pn 21 05 12.6 -3.3
FLN La Foliniera 17.88 76 eP Pn 21 05 12.6 -3.3
LDF La Druitiere 18.13 76 eP Pn 21 05 15.4 -3.6
LDF La Druitiere 18.13 76 eP Pn 21 05 15.4 -3.6
MFF Saint Martin d 18.43 82 eP Pn 21 05 17.6 -5.2
MFF Saint Martin d 18.43 82 eP Pn 21 05 17.6 -5.2
ESDC Sonseca Array 18.46 106 P Pn 21 05 25.0 +1.9
ESDC Sonseca Array 18.46 106 P Pn 21 05 25.0 +1.9
ESDC Sonseca Array 18.46 106 P Pn 21 05 25.3 +2.2
ESDC Sonseca Array 18.46 106 P Pn 21 05 25.3 +2.2
ESLA Sonseca Array 18.46 106 eP Pn 21 05 23.8 +0.7
ESLA Sonseca Array 18.46 106 eP Pn 21 05 23.8 +0.7
EALK Alkurrez 18.50 93 P Pn 21 05 23.8 +0.2
EALK Alkurrez 18.50 93 P Pn 21 05 23.8 +0.2
EAD Adamuz 18.91 111 P Pn 21 05 29.7 +1.0
EAD Adamuz 18.91 111 P Pn 21 05 29.7 +1.1
ESPR Espera 18.92 116 P Pn 21 05 29.9 +1.2
ESPR Espera 18.92 116 P Pn 21 05 29.9 +1.2
ETOR Torete 19.15 101 P Pn 21 05 33.9 +2.5
ETOR Torete 19.15 101 P Pn 21 05 33.9 +2.5
LFF La Frestale 19.46 87 eP Pn 21 05 28.1 -7.0
LFF La Frestale 19.46 87 eP Pn 21 05 28.1 -7.0
EBIE Bielsa 19.82 94 P Pn 21 05 41.6 +2.1
EBIE Bielsa 19.82 94 P Pn 21 05 41.6 +2.1
EVIA Vianos 19.98 107 P Pn 21 05 42.5 +1.1
EVIA Vianos 19.98 107 P Pn 21 05 42.5 +1.1
ECOG Cogollos-Vega 20.09 112 P Pn 21 05 43.7 +2.8
ECOG Cogollos-Vega 20.09 112 P Pn 21 05 43.7 +2.8
EQES Quesada 20.09 110 P Pn 21 05 44.9 +4.0
EQES Quesada 20.09 110 P Pn 21 05 44.9 +4.0
TCF Toulx Ste Croi 20.09 82 eP Pn 21 05 42.1 +1.3
TCF Toulx Ste Croi 20.09 82 eP Pn 21 05 42.1 +1.3
TCF Toulx Ste Croi 20.09 82 eP Pn 21 05 42.1 +1.3
ETOB Tobarra 20.60 106 P Pn 21 05 53.6 +7.2
ETOB Tobarra 20.60 106 P Pn 21 05 53.6 +7.2

| | | | | | | |
|-------|----------------|-------|-----|----|----|-----------------|
| ERTA | Horta de San J | 20.69 | 98 | P | P | 21 05 53.9 +6.5 |
| BAIF | Baives | 20.81 | 71 | eP | P | 21 05 49.8 +1.2 |
| BAIF | Baives | 20.81 | 71 | eP | P | 21 05 49.8 +1.2 |
| BAIF | Baives | 20.81 | 71 | eP | P | 21 05 49.8 +1.2 |
| GIVF | Givet | 21.20 | 71 | eP | P | 21 05 53.9 +1.1 |
| GIVF | Givet | 21.20 | 71 | eP | P | 21 05 53.9 +1.1 |
| GIVF | Givet | 21.20 | 71 | eP | P | 21 05 53.9 +1.1 |
| MEZF | Maizieres J vi | 21.55 | 75 | eP | P | 21 05 57.7 +1.1 |
| MEZF | Maizieres J vi | 21.55 | 75 | eP | P | 21 05 57.7 +1.1 |
| MEZF | Maizieres J vi | 21.55 | 75 | eP | P | 21 05 57.7 +1.1 |
| HGN | Heimansgroeve | 21.86 | 69 | ex | P | 21 06 00.1 +0.2 |
| WTSB | Winterswijk | 22.34 | 65 | ex | P | 21 06 03.4 -1.6 |
| MDT | Midelt | 22.45 | 122 | P | P | 21 06 07.5 +1.2 |
| MDT | Midelt | 22.45 | 122 | P | P | 21 06 07.5 +1.2 |
| SFJD | Kangerlussuaq | 23.15 | 337 | LR | LR | 21 13 15.5 |
| DAVOX | Davoschmet | 25.10 | 78 | LR | LR | 21 15 34.6 |
| MOX | Mox | 25.47 | 68 | eP | P | 21 06 38.6 +3.4 |
| MOX | Mox | 25.47 | 68 | eP | P | 21 06 38.6 +3.4 |
| SCHQ | Schefferville | 25.71 | 302 | P | P | 21 06 36.3 -1.1 |
| SCHQ | Schefferville | 25.71 | 302 | P | P | 21 06 36.3 -1.1 |
| SCHQ | Schefferville | 25.71 | 302 | P | P | 21 06 36.3 -1.1 |
| SUMG | Summit | 25.83 | 352 | eP | P | 21 06 39.8 +1.5 |
| SUMG | Summit | 25.83 | 352 | eP | P | 21 06 39.8 +1.5 |
| NOA | NORSAR Array B | 25.85 | 44 | LR | LR | 21 16 08.0 |
| KEST | Kesra | 29.44 | 100 | LR | LR | 21 17 31.5 |
| FINES | FINES Array B | 33.02 | 45 | LR | LR | 21 20 06.0 |
| SADO | Sadowa | 35.60 | 285 | LR | LR | 21 22 02.7 |
| AKASG | Malin Array B | 35.93 | 63 | LR | LR | 21 08 11.7 +0.3 |
| AKASG | Malin Array B | 35.93 | 63 | LR | LR | 21 08 11.7 +0.3 |
| FCCG | Fort Churchill | 40.11 | 312 | eP | P | 21 08 42.2 -0.4 |
| FCC | Fort Churchill | 40.11 | 312 | eP | P | 21 08 42.2 -0.5 |
| TORD | Tordi | 41.78 | 105 | P | P | 21 08 57.0 +0.1 |
| TORD | Tordi | 41.78 | 105 | P | P | 21 08 57.0 +0.1 |
| EYMN | Ely | 42.19 | 296 | eP | P | 21 08 59.7 -0.2 |
| EYMN | Ely | 42.19 | 296 | eP | P | 21 08 59.7 -0.2 |
| BR131 | Keekin Array S | 43.74 | 77 | eP | P | 21 09 11.3 -1.3 |
| BR131 | Keekin Array S | 43.74 | 77 | eP | P | 21 09 11.3 -1.3 |
| BRTR | Keekin Array B | 43.74 | 77 | eP | P | 21 09 11.4 -1.3 |
| BRTR | Keekin Array B | 43.74 | 77 | eP | P | 21 09 11.4 -1.3 |
| BRTR | Keekin Array B | 43.74 | 77 | eP | P | 21 09 11.4 -1.3 |
| ULM | Lac du Bonnet | 43.88 | 300 | eP | P | 21 09 12.6 -1.0 |
| ULM | Lac du Bonnet | 43.88 | 300 | eP | P | 21 09 12.6 -1.0 |
| ULM | Lac du Bonnet | 43.88 | 300 | eP | P | 21 09 12.6 -1.0 |
| AGMN | Agassiz Refuge | 44.69 | 298 | eP | P | 21 09 20.1 0.0 |
| AGMN | Agassiz Refuge | 44.69 | 298 | eP | P | 21 09 20.1 0.0 |
| AGMN | Agassiz Refuge | 44.69 | 298 | eP | P | 21 09 20.1 0.0 |
| DBIC | Dimbo | 44.82 | 148 | LR | LR | 21 26 04.8 |
| FFC | Flin Flon | 45.51 | 308 | eP | P | 21 09 26.3 -0.3 |
| FFC | Flin Flon | 45.51 | 308 | eP | P | 21 09 26.3 -0.3 |
| WWT | Waverly | 45.55 | 279 | P | P | 21 09 25.6 -1.6 |
| WWT | Waverly | 45.55 | 279 | P | P | 21 09 25.6 -1.6 |
| SDDR | Presa de Saban | 45.65 | 247 | eP | P | 21 09 29.0 +1.0 |
| SDDR | Presa de Saban | 45.65 | 247 | eP | P | 21 09 29.0 +1.0 |
| ECSD | EROS Data Cent | 47.29 | 293 | eP | P | 21 09 40.9 +0.2 |
| ECSD | EROS Data Cent | 47.29 | 293 | eP | P | 21 09 40.9 +0.2 |
| MIAR | Mount Ida | 50.31 | 281 | eP | P | 21 10 03.4 -0.6 |
| MIAR | Mount Ida | 50.31 | 281 | eP | P | 21 10 03.4 -0.6 |
| RSSD | Black Hills | 51.68 | 297 | eP | P | 21 10 14.6 +0.5 |
| RSSD | Black Hills | 51.68 | 297 | eP | P | 21 10 14.6 +0.5 |
| INK | Inuvik | 52.44 | 333 | LR | LR | 21 30 33.2 |
| SDV | Santo Domingo | 53.11 | 238 | eP | P | 21 10 25.9 +0.8 |
| SDV | Santo Domingo | 53.11 | 238 | eP | P | 21 10 25.9 +0.8 |
| WMOK | Wichita Mouna | 53.65 | 284 | eP | P | 21 10 26.7 -2.2 |
| WMOK | Wichita Mouna | 53.65 | 284 | eP | P | 21 10 26.7 -2.2 |
| PHWY | Pilot Hill | 54.11 | 294 | eP | P | 21 10 32.2 +0.1 |
| PHWY | Pilot Hill | 54.11 | 294 | eP | P | 21 10 32.2 +0.1 |
| C16A | Fuhringer Ranc | 54.21 | 304 | ↑P | P | 21 10 32.7 0.0 |
| D16A | Dana Ranch, Ca | 54.51 | 303 | ↑P | P | 21 10 34.1 -0.9 |
| F17A | Fitzpatrick Pl | 54.63 | 302 | ↑P | P | 21 10 35.2 -0.6 |
| WALA | Waterton Lakes | 54.70 | 306 | P | P | 21 10 35.7 -0.6 |
| WALA | Waterton Lakes | 54.70 | 306 | P | P | 21 10 35.7 -0.6 |
| M2ZA | Cedar Creek Ra | 54.75 | 295 | ↑P | P | 21 10 36.8 0.0 |
| L21A | Rawlins | 54.91 | 296 | ↑P | P | 21 10 37.6 -0.3 |
| N22A | Wattenberg Ran | 55.01 | 294 | ↑P | P | 21 10 38.1 -0.7 |
| D15A | Lincoln | 55.06 | 304 | ↑P | P | 21 10 38.6 -0.3 |
| ISCO | Idaho Springs | 55.07 | 293 | eP | P | 21 10 39.0 -0.1 |
| ISCO | Idaho Springs | 55.07 | 293 | eP | P | 21 10 39.0 -0.1 |
| K20A | Yellowstone Ra | 55.10 | 297 | ↑P | P | 21 10 38.6 -0.7 |
| M21A | Separation Pea | 55.11 | 296 | ↑P | P | 21 10 39.5 +0.1 |
| K19A | Absolon Red Bu | 55.31 | 298 | ↑P | P | 21 10 40.0 -0.8 |
| BOZ | Bozeman (W) | 55.34 | 302 | ↑P | P | 21 10 40.1 -0.9 |
| BOZ | Bozeman (W) | 55.34 | 302 | ↑P | P | 21 10 40.1 -0.9 |
| H18A | Diamond G Ranc | 55.38 | 299 | ↑P | P | 21 10 40.8 -0.6 |
| AMTX | Amarillo | 55.47 | 286 | eP | P | 21 10 42.3 +0.2 |
| AMTX | Amarillo | 55.47 | 286 | eP | P | 21 10 42.3 +0.2 |
| L20A | Wamsutter | 55.47 | 297 | ↑P | P | 21 10 42.0 0.0 |
| E15A | Deer Lodge | 55.47 | 303 | ↑P | P | 21 10 40.7 -1.2 |
| H16A | Russell Place, | 55.65 | 301 | ↑P | P | 21 10 43.3 +0.1 |
| G16A | Moss Hill, Enn | 55.68 | 302 | ↑P | P | 21 10 43.4 0.0 |
| M20A | Sweetwater, Wa | 55.68 | 296 | ↑P | P | 21 10 43.6 +0.1 |

| | | | | | | |
|------|----------------|-------|-----|----|----|-----------------|
| N21A | Black Mountain | 55.70 | 295 | ↑P | P | 21 10 44.3 +0.7 |
| BW06 | Boulder Array | 55.77 | 298 | ↑P | P | 21 10 43.2 -0.9 |
| BW06 | Boulder Array | 55.77 | 298 | ↑P | P | 21 10 43.2 -0.9 |
| BW06 | Boulder Array | 55.77 | 298 | eP | P | 21 10 42.9 -1.2 |
| J18A | Kendall Valley | 55.79 | 299 | ↑P | P | 21 10 43.7 -0.6 |
| LOHW | Long Hollow | 55.90 | 299 | eP | P | 21 10 45.3 +0.3 |
| LOHW | Long Hollow | 55.90 | 299 | eP | P | 21 10 45.3 +0.3 |
| IMW | Indian Meado | 55.94 | 300 | eP | P | 21 10 46.2 +0.9 |
| IMW | Indian Meado | 55.94 | 300 | eP | P | 21 10 46.2 +0.9 |
| L19A | Farson | 56.03 | 297 | ↑P | P | 21 10 45.8 -0.2 |
| A11A | Hall Mountain, | 56.09 | 307 | ↑P | P | 21 10 46.1 -0.3 |
| G15A | Dillon | 56.11 | 302 | ↑P | P | 21 10 46.6 +0.1 |
| N20A | Spence Gulch, | 56.11 | 295 | ↑P | P | 21 10 47.1 +0.5 |
| J17A | Brown Place, J | 56.11 | 299 | ↑P | P | 21 10 46.7 +0.2 |
| TPAW | Teton Pass | 56.18 | 299 | eP | P | 21 10 47.5 +0.4 |
| TPAW | Teton Pass | 56.18 | 299 | eP | P | 21 10 47.5 +0.4 |
| REDW | Red Top Meado | 56.20 | 299 | eP | P | 21 10 47.2 0.0 |
| REDW | Red Top Meado | 56.20 | 299 | eP | P | 21 10 47.2 0.0 |
| SDCO | Great Sand Dun | 56.21 | 291 | eP | P | 21 10 47.4 +0.1 |
| SDCO | Great Sand Dun | 56.21 | 291 | eP | P | 21 10 47.4 +0.1 |
| E13A | Victor | 56.34 | 304 | ↑P | P | 21 10 47.8 -0.4 |
| Q22A | Crested Butte, | 56.44 | 293 | ↑P | P | 21 10 49.0 +0.1 |
| RR12 | Red Ridge | 56.48 | 299 | eP | P | 21 10 49.3 +0.1 |
| RR12 | Red Ridge | 56.48 | 299 | eP | P | 21 10 49.3 +0.1 |
| K17A | Garner Place, | 56.59 | 299 | ↑P | P | 21 10 49.7 -0.3 |
| G14A | Jackson | 56.62 | 302 | ↑P | P | 21 10 50.1 -0.1 |
| N19A | John Jarvie Ra | 56.63 | 296 | ↑P | P | 21 10 50.2 -0.1 |
| D12A | Red Ives Fores | 56.64 | 305 | ↑P | P | 21 10 50.1 -0.1 |
| R22A | Saguache, Gunn | 56.72 | 292 | ↑P | P | 21 10 51.7 +0.7 |
| MSTX | Muleshoe | 56.74 | 286 | ↑P | P | 21 10 50.3 -0.8 |
| Q21A | Lamborn Mesa, | 56.87 | 293 | ↑P | P | 21 10 52.5 +0.5 |
| H14A | Lessen Ranch, | 56.89 | 296 | ↑P | P | 21 10 52.0 -0.1 |
| H14A | Leadore | 56.94 | 302 | ↑P | P | 21 10 52.3 -0.1 |
| O19A | Miners Draw (B | 56.95 | 295 | ↑P | P | 21 10 52.7 +0.1 |
| P20A | De Beque | 56.98 | 294 | ↑P | P | 21 10 52.6 -0.2 |
| Y27A | Causey | 57.05 | 286 | ↑P | P | 21 10 52.8 -0.6 |
| X26A | CR and CF Fran | 57.06 | 287 | ↑P | P | 21 10 52.9 -0.5 |
| W25A | X Bar L Ranch, | 57.07 | 288 | ↑P | P | 21 10 53.5 0.0 |
| R21A | Cimarron | 57.13 | 293 | ↑P | P | 21 10 54.2 +0.3 |
| E12A | Beaver Dam Sad | 57.13 | 305 | ↑P | P | 21 10 53.2 -0.6 |
| D11A | Klaveano Farm, | 57.19 | 306 | ↑P | P | 21 10 53.7 -0.5 |
| Q20A | Rideley Place, | 57.25 | 294 | ↑P | P | 21 10 54.5 -0.2 |
| P19A | Cripple Cowboy | 57.26 | 295 | ↑P | P | 21 10 54.5 -0.3 |
| L16A | Fish Haven | 57.33 | 298 | ↑P | P | 21 10 55.0 -0.2 |
| F12A | Elk City | 57.34 | 304 | ↑P | P | 21 10 54.8 -0.5 |
| B09A | Rice | 57.37 | 308 | ↑P | P | 21 10 54.9 -0.5 |
| Z27A | Tatum | 57.43 | 285 | ↑P | P | 21 10 56.0 -0.1 |
| H13A | Challis | 57.48 | 302 | ↑P | P | 21 10 55.8 -0.4 |
| O18A | Roosevelt | 57.52 | 296 | ↑P | P | 21 10 56.8 +0.2 |
| E11A | Bogner Ranch, | 57.52 | 305 | ↑P | P | 21 10 55.8 -0.2 |
| T22A | Edith | 57.54 | 291 | ↑P | P | 21 10 57.5 +0.7 |
| K15A | Arbon | 57.59 | 299 | ↑P | P | 21 10 56.9 -0.2 |
| N17A | Moffit Pass | 57.61 | 297 | ↑P | P | 21 10 57.0 -0.3 |
| HWUT | Hardware Ranch | 57.66 | 298 | eP | P | 21 10 57.0 -0.5 |
| HWUT | Hardware Ranch | 57.66 | 298 | eP | P | 21 10 57.0 -0.6 |
| S21A | Coal Bank Pass | 57.71 | 292 | ↑P | P | 21 10 58.4 +0.4 |
| R20A | Redvale | 57.76 | 293 | ↑P | P | 21 10 58.4 0.0 |
| F11A | Grangeville | 57.77 | 304 | ↑P | P | 21 10 57.9 -0.5 |
| H13A | Wildhorse Cree | 57.78 | 301 | ↑P | P | 21 10 58.6 +0.1 |
| H12A | Diamond D Ranc | 57.83 | 302 | ↑P | P | 21 10 58.6 -0.1 |
| M16A | Huntsville | 57.87 | 298 | ↑P | P | 21 10 58.9 -0.1 |
| L15A | Malad City | 57.91 | 299 | ↑P | P | 21 10 59.1 -0.2 |
| Z27A | Arkansas Junct | 57.92 | 285 | ↑P | P | 21 10 59.8 +0.2 |
| 126A | Caprock | 57.96 | 286 | ↑P | P | 21 10 60.0 +0.2 |
| BVAR | Borovoye Array | 57.98 | 45 | LR | LR | 21 33 39.4 |
| O17A | Robinson Place | 58.01 | 296 | ↑P | P | 21 10 59.9 -0.1 |
| N16A | Rees Ranch, Co | 58.01 | 297 | ↑P | P | 21 10 59.9 -0.1 |
| Y25A | Messa, Roswell | | | | | |

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like W18A Petrified Fore, S15A Panguitch, R14A James Farms, M, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like U10A Ash Meadows, PDMCI Parker Dam, ZALV Zalovo Beam, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like NNS baz=298, WHF Hehuan Shan, WHF baz=262, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like VCR Vista de Mar, JTS JuntasAbangare, SCS San Juan del S, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GNL Ganaly, SDR Sedulov, NLC Nalycheto, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, KARP Karpathos, ARG Archangelos, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ENA Nanau, ENA baz=339, TWD Chiawan, etc.

| | | | | | |
|------|---|-----------|------|------|-----------------|
| MJAR | Matsushiro Arr | 14.79 233 | Pn | Pn | 02 25 12.9 +0.1 |
| MAJO | Matsushiro | 14.79 233 | eP | Pn | 02 25 12.8 -0.1 |
| MAT | Matsushiro | 14.79 233 | P | Pn | 02 25 10.4 -2.5 |
| JGN | Niukaw | 15.51 234 | P | Pn | 02 25 31.4 +9.0 |
| JGM | Miyama | 16.23 234 | P | Pn | 02 25 38.9 +7.3 |
| MDJ | Mudanjiang | 16.41 272 | P | Pn | 02 25 32.4 -1.5 |
| MDJ | | | S | Sn | 02 28 28.2 -6.8 |
| MDJ | | | ScP | ScP | 02 33 59.6 +2.4 |
| MDJ | | | PcS | PcS | 02 34 03.8 +2.7 |
| MDJ | | | ScS | ScS | 02 37 38.4 +2.2 |
| MDJ | comp=Z,6.0nm,0.7s | | pmax | pmax | |
| MDJ | comp=Z,69nm,4.0s | | pmax | pmax | |
| MDJ | comp=N,1um,19.6s | | LR | LR | |
| MDJ | comp=N,1um,19.6s | | LR | LR | |
| MDJ | comp=E,500nm,27.7s | | LR | LR | |
| MDJ | comp=Z,1um,13.4s | | LR | LR | |
| MDJ | Mudanjiang | 16.41 272 | ePn | Pn | 02 25 33.8 -0.2 |
| SEY | Seymchan | 16.50 359 | eP | Pn | 02 25 36.6 +1.7 |
| ZEA | Zeyra | 17.91 303 | eP | Pn | 02 25 54.1 +1.6 |
| ZEA | | | AMB | AMB | 02 25 56.6 |
| ZEA | comp=Z,61nm,1.6s | | AMB | AMB | 02 25 56.6 |
| ZEA | comp=Z,43nm,1.2s | | AMB | AMB | 02 25 56.6 |
| ZEA | comp=Z,56nm,1.4s | | AMB | AMB | 02 25 59.0 |
| ZEA | comp=Z,1um,4.0s | | AMB | AMB | 02 25 59.0 |
| ZEA | comp=Z,1um,4.0s | | eS | Sn | 02 29 17.0 +5.8 |
| ZEA | | | A | A | 02 29 21.0 |
| CN2 | comp=Z,500nm,6.0s | | eP | Pn | 02 26 13.0 +1.1 |
| CN2 | Changchun | 19.50 272 | eP | Sn | 02 26 26.6 +4.3 |
| CN2 | | | eS | S | 02 29 42.8 -6.9 |
| CN2 | | | pmax | pmax | |
| CN2 | comp=Z,10.0nm,0.6s | | pmax | pmax | |
| CN2 | comp=Z,200nm,3.0s | | LR | LR | |
| CN2 | comp=N,200nm,13.0s | | LR | LR | |
| CN2 | comp=E,300nm,13.0s | | LR | LR | |
| CN2 | comp=Z,300nm,14.0s | | LR | LR | |
| CLNS | Chui'man | 20.08 311 | eP | Px | 02 26 28.8 |
| CLNS | | | ePP | eP | 02 26 37.5 +1.3 |
| CLNS | | | eS | S | 02 29 53.7 -6.9 |
| CLNS | | | eSS | S | 02 30 43.7 |
| CLNS | | | pmax | pmax | |
| CLNS | comp=Z,24nm,1.0s | | pmax | pmax | |
| CLNS | comp=N,13nm,0.9s | | pmax | pmax | |
| CLNS | comp=E,19nm,1.1s | | pmax | pmax | |
| CLNS | comp=Z,27nm,1.4s | | pmax | pmax | |
| CLNS | comp=N,29nm,1.6s | | pmax | pmax | |
| CLNS | comp=E,11nm,1.0s | | smax | smax | |
| CLNS | comp=E,119nm,12.8s | | smax | smax | |
| CLNS | comp=N,70nm,10.8s | | MLR | MLR | |
| CLNS | comp=N,921nm,15.0s,MS4.4 | | MLR | MLR | |
| CLNS | comp=Z,1um,14.0s,MS4.5 | | MLR | MLR | |
| CLNS | comp=E,996nm,14.0s,MS4.4 | | MLR | MLR | |
| NRGR | Nerungri | 20.11 311 | eP | P | 02 26 23.6 +6.6 |
| YAK | Yakutsk | 20.47 328 | eP | P | 02 26 24.1 +3.2 |
| YAK | | | eS | S | 02 26 39.6 |
| YAK | | | eS | S | 02 30 07.8 -0.4 |
| YAK | | | e | e | 02 30 38.6 |
| YAK | | | pmax | pmax | 02 37 50.0 |
| YAK | comp=Z,15nm,0.8s | | pmax | pmax | |
| YAK | comp=E,6.0nm,1.2s | | pmax | pmax | |
| YAK | comp=N,5.0nm,1.1s | | pmax | pmax | |
| YAK | comp=Z,36nm,0.7s | | pmax | pmax | |
| YAK | comp=N,33nm,0.9s | | pmax | pmax | |
| YAK | comp=E,12nm,0.6s | | smax | smax | |
| YAK | comp=N,298nm,3.5s | | smax | smax | |
| YAK | comp=E,227nm,2.8s | | MLR | MLR | |
| YAK | comp=Z,831nm,14.0s,MS4.2 | | MLR | MLR | |
| YAK | comp=E,540nm,12.0s,MS4.2 | | MLR | MLR | |
| YAK | comp=N,372nm,13.0s,MS4.2 | | MLR | MLR | |
| YAK | Yakutsk | 20.47 328 | eP | P | 02 26 23.9 +3.0 |
| YAK | comp=N,47nm,0.7s | | P | P | 02 26 22.8 +0.7 |
| KSRs | Korea Array | 20.56 253 | PcP | PcP | 02 26 36.6 +4.4 |
| KSRs | comp=N,15nm,0.8s,baz=60,slew=10,SNR=25 | | P | P | 02 26 22.8 +0.7 |
| KSRs | Korea Array | 20.56 253 | P | P | 02 26 22.8 +0.7 |
| KSRs | comp=N,3.8nm,1.1s,baz=57,slew=1.3,SNR=8.0 | | P | P | 02 30 36.6 |
| KSRs | | | pmax | pmax | |
| INCN | Inchon | 21.40 255 | eP | P | 02 26 33.9 +2.8 |
| SNY | Shenyang | 21.47 268 | uP | P | 02 26 36.6 +4.8 |
| SNY | comp=Z,22nm,0.5s,mb4.7 | | LR | LR | |
| SNY | comp=N,640nm,15.0s,MS4.3 | | LR | LR | |
| SNY | comp=E,900nm,17.4s,MS4.3 | | LR | LR | |
| SNY | comp=Z,950nm,17.4s,MS4.2 | | LR | LR | |
| BILL | Bilbino | 22.70 13 | eP | P | 02 26 48.9 +4.2 |
| BILL | | | ePP | eP | 02 26 58.1 |
| BILL | | | e | e | 02 27 13.8 |
| BILL | | | eSS | S | 02 31 29.1 |
| BILL | | | pmax | pmax | |
| BILL | comp=Z,15nm,1.7s,mb4.2 | | MLR | MLR | |
| BOD | Bodaibo | 26.05 310 | eP | P | 02 27 16.7 +0.5 |
| BOD | comp=Z,6.0nm,1.8s,mb3.8 | | P | P | 02 27 29.1 +1.2 |
| BJI | Beijing | 27.32 270 | P | S | 02 32 04.9 -0.6 |
| BJI | | | S | S | |
| BJI | comp=Z,11nm,0.8s,mb4.4 | | LR | LR | |
| BJI | comp=N,1um,15.8s,MS4.6 | | LR | LR | |
| BJI | comp=E,590nm,14.3s,MS4.6 | | LR | LR | |
| BJI | comp=Z,490nm,17.1s,MS4.1 | | LR | LR | |
| TIXI | Tiksi | 27.69 344 | eP | P | 02 27 34.8 +3.9 |
| TIXI | comp=Z,5.0nm,1.4s,mb4.0 | | MLR | MLR | |
| NJ2 | Nanjing | 29.77 253 | eP | P | 02 27 52.4 +2.7 |
| NJ2 | | | pP | pP | 02 28 02.5 +4.0 |
| NJ2 | | | sP | sP | 02 28 07.2 +5.1 |
| NJ2 | | | PP | PP | 02 28 48.9 -8.2 |
| NJ2 | | | S | S | 02 32 42.5 -1.6 |
| NJ2 | | | S | S | 02 32 58.5 0.0 |
| NJ2 | comp=Z,10.0nm,0.6s,mb4.7 | | pmax | pmax | |
| NJ2 | comp=Z,320nm,3.6s | | LR | LR | |
| NJ2 | comp=N,1um,23.2s,MS4.9 | | LR | LR | |
| NJ2 | comp=E,3um,21.3s,MS4.9 | | LR | LR | |

| | | | | | |
|------|---|-----------|------|------|-----------------|
| HHC | Hu-ho-hao-te | 30.16 274 | eP | P | 02 27 56.3 +3.2 |
| HHC | | | pP | pP | 02 28 06.0 +4.2 |
| HHC | | | sP | sP | 02 28 09.9 +4.4 |
| HHC | | | PP | PP | 02 28 54.0 -7.3 |
| HHC | | | S | S | 02 32 50.1 0.0 |
| HHC | | | sS | sS | 02 33 06.3 +1.8 |
| HHC | | | SS | SS | 02 34 26.1 -3.3 |
| HHC | | | ScP | ScP | 02 34 37.8 +4.2 |
| HHC | | | PcS | PcS | 02 34 42.1 +4.9 |
| HHC | | | ScS | ScS | 02 38 31.6 +2.4 |
| HHC | comp=Z,17nm,1.1s,mb4.7 | | pmax | pmax | |
| HHC | comp=Z,270nm,7.3s | | LR | LR | |
| HHC | comp=N,1um,13.7s,MS4.8 | | LR | LR | |
| HHC | comp=E,1um,16.2s,MS4.8 | | LR | LR | |
| SOMN | Songino Array | 31.28 290 | P | P | 02 28 01.4 -1.5 |
| SOMN | comp=Z,1.3nm,0.8s,mb3.8,baz=69,slew=8.2,SNR=1.9 | | LR | LR | 02 41 28.7 |
| TLY | Talaya | 32.73 298 | eP | MLR | 02 28 19.9 +9.2 |
| TLY | | | MLR | MLR | |
| ZAK | Zakamensk | 32.65 295 | eP | P | 02 28 17.4 +2.4 |
| ZAK | | | e | e | 02 29 33.8 |
| ZAK | comp=Z,3.0nm,1.3s,mb4.1 | | pmax | pmax | |
| TTA | Tatalina | 32.73 41 | eP | P | 02 28 12.7 -2.8 |
| TTA | | | pmax | pmax | |
| TTA | comp=Z,26nm,1.4s,mb5.0 | | eP | P | 02 28 12.7 -2.8 |
| TTA | comp=Z,26nm,1.4s,mb5.0 | | eP | P | 02 28 12.7 -2.8 |
| GUMO | Guam | 33.47 194 | LR | LR | 02 38 11.0 |
| GUMO | comp=Z,454nm,21.8s,MS4.2,baz=56,slew=29 | | LR | LR | 02 28 28.0 +3.6 |
| WHN | Kodiak Island | 33.71 256 | eP | P | 02 28 28.9 -1.2 |
| KDAK | Kodiak Island | 34.40 51 | P | P | 02 28 28.9 -1.2 |
| KDAK | comp=Z,27nm,0.9s,mb5.2,baz=337,slew=9.1,SNR=6.8 | | LR | LR | 02 41 17.2 |
| KDAK | comp=Z,310nm,20.2s,MS4.0,baz=90,slew=34 | | LR | LR | 02 28 39.3 +3.5 |
| BPaw | Bear Paw Mtn. | 35.07 39 | eP | P | 02 28 35.2 -0.6 |
| KTH | Kantishna Hill | 35.08 40 | eP | P | 02 28 42.0 +3.6 |
| XAN | Xi'an | 35.34 265 | P | pP | 02 28 49.5 +2.3 |
| XAN | | | pP | pP | |
| XAN | comp=Z,8.0nm,1.4s,mb4.5 | | pmax | pmax | |
| XAN | comp=Z,30nm,5.5s | | pmax | pmax | |
| MCK | McKinley | 35.97 40 | eP | P | 02 28 43.1 -0.4 |
| MCK | | | pmax | pmax | |
| MCK | comp=Z,9.0nm,1.0s,mb4.7 | | eP | P | 02 28 43.1 -0.4 |
| COLA | College | 36.45 38 | eP | P | 02 28 47.0 -0.7 |
| COLA | | | pmax | pmax | |
| COLA | comp=Z,16nm,1.0s,mb4.9 | | eP | P | 02 29 01.3 +2.4 |
| LZH | Lanzhou | 37.74 272 | eP | P | 02 29 11.1 +3.3 |
| LZH | | | pP | pP | 02 29 15.1 +3.7 |
| LZH | | | sP | sP | 02 30 29.5 +4.3 |
| LZH | | | eS | eS | 02 34 46.8 -0.5 |
| LZH | | | sS | sS | 02 35 02.5 +0.6 |
| LZH | | | eSS | SS | 02 37 19.6 -1.4 |
| LZH | comp=Z,25nm,1.3s,mb4.8 | | pmax | pmax | |
| LZH | comp=Z,93nm,4.6s | | LR | LR | |
| LZH | comp=N,600nm,13.5s | | LR | LR | |
| LZH | comp=Z,970nm,17.2s,MS4.7 | | LR | LR | |
| BMRM | Bremner Rise | 38.14 44 | eP | P | 02 29 14.7 +2.7 |
| BMRM | | | ePcP | PcP | 02 31 16.7 +0.5 |
| BMRM | | | eP | P | 02 29 12.7 +4.4 |
| BMRM | | | pP | pP | 02 29 21.9 +4.7 |
| BMRM | | | sP | sP | 02 29 26.1 +5.3 |
| BMRM | | | S | S | 02 35 08.0 +3.8 |
| BMRM | | | PcS | PcS | 02 35 12.3 +4.1 |
| BMRM | | | sS | sS | 02 35 21.4 +2.6 |
| BMRM | | | SS | SS | 02 37 45.9 -1.0 |
| BMRM | comp=Z,4.0nm,0.8s,mb4.2 | | pmax | pmax | |
| GTA | Gaotai | 38.86 279 | eP | P | 02 29 23.6 +4.8 |
| GTA | | | eP | P | 02 29 25.5 +1.8 |
| GTA | | | pP | pP | 02 29 26.1 +5.3 |
| GTA | | | S | S | 02 35 08.0 +3.8 |
| GTA | | | PcS | PcS | 02 35 12.3 +4.1 |
| GTA | | | sS | sS | 02 35 21.4 +2.6 |
| GTA | | | SS | SS | 02 37 45.9 -1.0 |
| GTA | comp=Z,180nm,5.9s | | LR | LR | |
| GTA | comp=N,640nm,18.1s,MS4.6 | | LR | LR | |
| GTA | comp=E,490nm,14.9s,MS4.6 | | LR | LR | |
| EGAK | Eagle | 39.32 38 | eP | P | 02 29 14.1 +2.3 |
| EGAK | | | eP | P | 02 29 23.6 +4.8 |
| EGAK | | | P | P | 02 29 25.5 +1.8 |
| EGAK | | | pP | pP | 02 29 35.3 +2.7 |
| EGAK | | | sP | sP | 02 29 39.2 +3.0 |
| EGAK | | | PP | PP | 02 31 02.9 +5.3 |
| EGAK | | | CD2 | CD2 | 02 35 31.3 -0.6 |
| EGAK | | | CD2 | CD2 | 02 35 47.8 +1.0 |
| EGAK | | | CD2 | CD2 | 02 38 25.6 -7.2 |
| EGAK | comp=Z,50nm,1.3s,mb5.0 | | pmax | pmax | |
| EGAK | comp=Z,230nm,4.2s | | LR | LR | |
| EGAK | comp=N,630nm,6.5s | | LR | LR | |
| EGAK | comp=Z,710nm,7.1s | | LR | LR | |
| GYA | Guiyang | 41.50 258 | uP | P | 02 29 30.6 +0.3 |
| GYA | | | pP | pP | 02 29 43.2 +4.0 |
| GYA | | | sP | sP | 02 29 48.0 +5.2 |
| GYA | | | PP | PP | 02 31 11.2 +4.8 |
| GYA | | | ScP | ScP | 02 35 17.8 +2.6 |
| GYA | | | S | S | 02 35 43.5 -0.4 |
| GYA | | | sS | sS | 02 37 01.0 +2.4 |
| GYA | | | SS | SS | 02 38 42.1 -6.8 |
| GYA | comp=Z,30nm,1.0s,mb4.9 | | pmax | pmax | |
| GYA | comp=Z,120nm,4.6s | | LR | LR | |
| GYA | comp=N,630nm,16.5s,MS4.7 | | LR | LR | |
| GYA | comp=E,510nm,15.9s,MS4.7 | | LR | LR | |
| GYA | comp=Z,620nm,16.3s,MS4.6 | | LR | LR | |
| HYT | Haines Junction | 41.58 44 | eP | P | 02 29 35.7 +5.1 |
| INK | Inuvik | 41.97 32 | P | P | 02 29 33.1 -0.5 |
| INK | comp=Z,14nm,0.8s,mb4.6,baz=296,slew=9.3,SNR=18 | | P | P | 02 29 33.1 -0.6 |
| INK | Inuvik | 41.97 32 | P | P | 02 29 33.1 -0.6 |
| INK | | | pmax | pmax | |
| INK | comp=Z,14nm,0.8s | | eP | P | 02 29 33.8 +0.2 |
| INK | comp=Z,18nm,0.9s,mb4.7 | | P | P | 02 29 37.5 -1.8 |
| ZALV | Zalesovo Beam | 42.65 306 | P | P | 02 29 31.9 -1.4 |
| ZALV | comp=Z,4.1nm,0.4s,mb4.5,baz=350,slew=24,SNR=3.7 | | PcP | PcP | 02 48 48.3 |
| ZALV | comp=Z,1.1nm,0.3s,baz=84,slew=4.5,SNR=3.1 | | LR | LR | |
| ZALV | comp=Z,868nm,18.1s,MS4.7,baz=70,slew=38 | | P | P | 02 29 37.5 -1.8 |
| ZALV | Zalesovo Beam | 42.65 306 | P | P | 02 31 29.4 |
| ZALV | | | NVS | NVS | 02 29 44.9 +0.8 |
| ZALV | | | QIZ | QIZ | 02 29 56.6 +1.2 |
| ZALV | | | QIZ | QIZ | 02 30 04.9 +0.5 |
| ZALV | | | QIZ | QIZ | 02 31 42.5 +2.8 |
| ZALV | | | QIZ | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TUIG Tuzandepeti, OXX Oaxaca, Vista Hermosa, Huatulco, Tehuacan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, IDC 12 04:58:43.3, NEIC 12 04:58:48.2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK AAK, Bishkek, Kurchatov, Borovoye, etc.

Table with columns for station code, name, frequency, power, and coordinates. Includes stations like TGV, WHN, MTZV, and many others.

Table with columns for station code, name, frequency, power, and coordinates. Includes stations like KKN, DMN, DMN, and many others.

Table with columns for station code, name, frequency, power, and coordinates. Includes stations like SDNR, BALP, MK31, and many others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AML, EKS2, HYB, ZALV, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like JHU, BIPH, DAV, BRVK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VAN, AKTK, AKTO, ARU, etc.

12d 6h

Table with columns for location, coordinates, and values. Includes entries like PET Petropavlovsk, MAK Makhachkala, GOR Gori, etc.

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Table with columns for location, coordinates, and values. Includes entries like DDEM Demirkent, BEST Besiri, GUMT Gumushane, etc.

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Table with columns for location, coordinates, and values. Includes entries like APA Apatity, KARA Karaisali, KEV Kevo, etc.

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like Minsk, Dead Sea, Fines, MZDA, etc.

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like ATD, ATD, ATD, Altintas, etc.

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like KWP, KWP, KWP, KWP, etc.

12d 6h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like TIM Timisoara, THRA Thra Island, PAIG Paliouri, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like KSP comp=Z,3655um,19.5s, KSP Ksiaz, KSP Karanos, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like FORT Forrest, NKY Niksic, AKUT Akutan, etc.

Table with columns: Name, Time, Date, Location, Status, and other details. Includes entries like WIMIS, MMK, TARA, UCC, etc.

Table with columns: Name, Time, Date, Location, Status, and other details. Includes entries like MID, MENF, REVF, DAWY, etc.

Table with columns: Name, Time, Date, Location, Status, and other details. Includes entries like VIVF, Saint-Julien-1, VIVF, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other details. Includes stations like Rabat Centre, Messina, Pohaku, Kahuku, Fort Churchill, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other details. Includes stations like Kokstad, Odessa Site #2, Spiker Farm, Wollman Farm, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other details. Includes stations like Eagleton, Blue Mountains, Durkee, Wharlem Farm, etc.

| | | | | |
|------|---|--------|--------|-----------------|
| ULM | comp=Z,84nm,1.1s,baz=320,slow=8.8,SNR=2.1 | PP | PP | 06 45 25.4 -3.3 |
| ULM | comp=Z,39nm,0.8s,baz=176,slow=2.5,SNR=15 | PKKPbc | PKKPbc | 06 58 12.7 +0.2 |
| ULM | comp=Z,9.7nm,1.0s,baz=165,slow=4.8,SNR=37 | PKPKP | | 07 06 26.5 |
| ULM | comp=Z,913µm,20.1s,MS8.3,baz=331,slow=40 | LR | LR | 07 32 40.0 |
| ULM | Lac du Bonnet 97.27 12 eP | P | P | 06 41 31.6 -1.8 |
| ULM | comp=Z,279nm,1.3s,mb6.5 | LR | LR | |
| H13A | comp=Z,1073µm,20.0s,MS8.3 | PP | PP | |
| | Challis 97.28 26 eP | P | P | 06 41 33.1 -0.5 |
| | baz=97,SNR=39 | | | |
| WVOR | Wild Horse Val 97.29 30 eP | P | P | 06 41 35.0 +1.3 |
| WVOR | | e | e | 06 45 37.0 |
| WVOR | comp=Z,1µm,0.9s,mb7.4 | pmax | pmax | |
| WVOR | comp=Z,478µm,20.0s,MS8.0 | MLR | MLR | |
| WVOR | Wild Horse Val 97.29 30 eP | P | P | 06 41 35.0 +1.3 |
| WVOR | comp=Z,1µm,0.9s,mb7.4 | eP | eP | |
| WVOR | | LR | LR | 06 45 37.0 +7.7 |
| ODZ | comp=Z,478µm,20.0s,MS8.0 | PP | PP | |
| ODZ | Otahua Downs 97.30 139 eP | P | P | 06 41 37.4 +4.0 |
| ODZ | comp=Z,225nm,2.2s,mb6.2 | eP | eP | |
| ODZ | Bozeman (W) 97.31 24 eP | PP | PP | 06 45 29.5 -1.0 |
| BOZ | Bozeman (W) 97.31 24 eP | P | P | 06 41 33.3 -0.4 |
| BOZ | Bozeman (W) 97.31 24 eP | P | P | 06 41 33.7 0.0 |
| BOZ | comp=Z,133nm,1.1s,mb6.3 | pmax | pmax | |
| BOZ | comp=Z,133nm,1.1s,mb6.3 | MLR | MLR | |
| BOZ | comp=Z,614µm,20.0s,MS8.1 | PP | PP | |
| BOZ | Bozeman (W) 97.31 24 eP | P | P | 06 41 33.7 0.0 |
| BOZ | comp=Z,133nm,1.1s,mb6.3 | LR | LR | |
| URZ | comp=Z,614µm,20.0s,MS8.1 | PP | PP | |
| URZ | Urewera 97.32 130 P | P | P | 06 41 32.5 -1.2 |
| URZ | comp=Z,14nm,1.0s,baz=49,slow=2.1,SNR=4.0 | eP | eP | |
| URZ | Urewera 97.32 130 eP | P | P | 06 41 33.0 -0.7 |
| F17A | comp=Z,4.0nm,0.4s | PP | PP | |
| F17A | Fitzpatrick Pl 97.31 23 eP | P | P | 06 41 33.4 -0.8 |
| G15A | comp=Z,97,SNR=129 | PP | PP | |
| G15A | Dillon 97.42 25 eP | P | P | 06 41 33.5 -0.7 |
| KHZ | comp=Z,218nm,1.1s,mb6.5 | eP | eP | |
| KHZ | Kahutara 97.44 135 eP | P | P | 06 41 37.2 +3.1 |
| KHZ | comp=Z,218nm,1.1s,mb6.5 | eP | eP | |
| KHZ | comp=Z,218nm,1.1s,mb6.5 | PP | PP | 06 45 32.1 +0.5 |
| EBJA | Bajamar 97.48 310 eP | P | P | 06 41 36.8 +1.8 |
| PICO | Pico 97.50 324 eP | P | P | 06 45 34.5 +3.4 |
| SNZO | South Karori 97.51 134 eP | P | P | 06 41 37.2 +2.8 |
| SNZO | comp=Z,174nm,1.2s,mb6.5 | eP | eP | |
| SNZO | | PP | PP | 06 45 28.6 -3.7 |
| PCED | comp=Z,309µm,20.0s,MS7.8 | PP | PP | |
| PCED | Cedros 97.54 324 eP | P | P | 06 41 37.5 +2.6 |
| PCED | comp=Z,216nm,1.4s,mb6.5 | eP | eP | |
| PCED | Cedros 97.54 324 eP | P | P | 06 45 30.8 -0.6 |
| H14A | Leadore 97.58 26 eP | P | P | 06 41 34.5 -0.4 |
| H14A | comp=Z,97,SNR=43 | | | |
| CALA | Caldeira 97.57 324 eP | PP | PP | 06 45 36.5 +4.9 |
| MCMT | McKenzie Canyo 97.58 25 eP | P | P | 06 41 34.7 -0.2 |
| MCMT | comp=Z,15nm,0.3s,mb6.0 | eP | eP | |
| MCMT | Atlanta 97.60 27 eP | P | P | 06 41 34.5 -0.5 |
| I12A | comp=Z,97,SNR=124 | PP | PP | |
| I12A | Moss Hill, Enn 97.61 24 eP | P | P | 06 41 34.5 -0.5 |
| MIR | comp=Z,97,SNR=37 | PP | PP | |
| MIR | Milmy 97.63 184 eP | P | P | 06 41 33.6 -0.8 |
| MIR | | S | S | 05 52 10.0 -1.5 |
| MIR | comp=Z,10µm,10.0s | pmax | pmax | |
| MIR | comp=N,3µm,12.0s | pmax | pmax | |
| MIR | comp=Z,462nm,1.6s,mb6.8 | pmax | pmax | |
| MIR | comp=E,1µm,8.0s | pmax | pmax | |
| MIR | comp=N,28µm,12.0s | smax | smax | |
| MIR | comp=E,5µm,13.0s | smax | smax | |
| MFID | comp=Z,5µm,13.0s | PP | PP | |
| MFID | Camas Ranch 97.64 28 eP | P | P | 06 41 34.6 -0.7 |
| MFID | comp=Z,97,SNR=29 | | | |
| MCQ | Macquarie Isla 97.71 151 eP | P | P | 06 41 39.5 +4.5 |
| F18A | Big Timber 97.73 23 eP | P | P | 06 41 34.8 -0.8 |
| K10A | comp=Z,97,SNR=139 | PP | PP | |
| K10A | MacKenzie Ranch 97.75 29 eP | P | P | 06 41 35.1 -0.7 |
| K10A | comp=Z,97,SNR=28 | | | |
| H15A | Lima 97.83 25 eP | P | P | 06 41 35.7 -0.5 |
| H15A | comp=Z,97,SNR=48 | | | |
| GCMT | Greyfluff 97.85 23 eP | P | P | 06 41 36.8 +0.7 |
| GCMT | comp=Z,393nm,0.5s,mb7.2 | eP | eP | |
| CCAN | Las Canadas 97.86 309 P | P | P | 06 41 38.8 +2.3 |
| CCAN | comp=E,99nm,1.0s,mb6.3 | eP | eP | |
| I13A | Wildhorse Cree 97.89 26 eP | P | P | 06 41 35.9 -0.4 |
| I13A | comp=Z,97,SNR=43 | | | |
| G17A | Pierce Place, 97.90 24 eP | P | P | 06 41 36.0 -0.3 |
| G17A | comp=Z,97,SNR=36 | | | |
| UPI | Uplington 97.99 242 eP | AMS | AMS | 06 41 37.4 +0.5 |
| UPI | comp=Z,274µm,19.6s,MS7.8 | AMS | AMS | 07 25 46.6 |
| HOPS | Hopland 97.99 35 eP | P | P | 06 41 39.3 +2.4 |
| HOPS | comp=Z,73nm,1.4s,mb6.0 | eP | eP | |
| HOPS | | PP | PP | 06 45 37.4 +2.6 |
| HOPS | comp=Z,589µm,21.0s,MS8.1 | PP | PP | |
| J12A | Stokes Ranch, 98.07 27 eP | P | P | 06 41 37.2 +0.1 |
| J12A | comp=Z,97,SNR=47 | | | |
| HLID | Halley 98.07 27 eP | P | P | 06 41 36.7 -0.5 |
| HLID | comp=Z,97,SNR=178 | | | |
| HLID | Halley 98.07 27 eP | P | P | 06 41 37.2 0.0 |
| HLID | comp=Z,251nm,1.1s,mb6.7 | eP | eP | |
| HLID | | PP | PP | 06 45 34.0 -1.2 |
| QLMT | comp=Z,560µm,20.0s,MS8.1 | PP | PP | |
| QLMT | Earthquake Lak 98.08 24 eP | P | P | 06 41 37.8 +0.5 |
| QLMT | | eP | eP | 06 45 32.5 -2.7 |
| K11A | Parker Ranch, 98.10 28 eP | P | P | 06 41 37.1 -0.2 |
| K11A | comp=Z,97,SNR=22 | | | |
| LAO | LASA Array 98.12 20 eP | P | P | 06 41 37.9 +0.5 |
| LAO | comp=Z,792nm,0.5s,mb7.5 | eP | eP | |
| LAO | | PP | PP | 06 45 35.8 +0.4 |
| LAO | comp=Z,850µm,20.0s,MS8.2 | PP | PP | |
| I14A | Mackay 98.13 26 eP | P | P | 06 41 37.0 -0.5 |
| I14A | comp=Z,97,SNR=98 | | | |
| H16A | Russell Place, 98.26 24 eP | P | P | 06 41 38.1 +0.1 |
| H16A | comp=Z,97,SNR=14 | | | |
| G18A | Lay EL Ranch, 98.30 23 eP | P | P | 06 41 38.3 +0.1 |
| G18A | comp=Z,97,SNR=14 | | | |
| J13A | Cove Ranch, Pi 98.30 27 eP | P | P | 06 41 38.5 +0.3 |
| J13A | comp=Z,97,SNR=128 | | | |
| YMR | Madison River 98.39 24 eP | P | P | 06 41 40.2 +1.6 |
| YMR | comp=Z,120nm,0.5s,mb6.4 | eP | eP | |
| YMR | Montevieu 98.42 25 eP | PP | PP | 06 45 40.5 +2.9 |
| YMR | comp=Z,97,SNR=36 | | | |
| EHIG | Higuera 98.43 310 eP | P | P | 06 41 39.6 +0.5 |
| YNR | Norris Junctio 98.45 24 eP | P | P | 06 41 39.5 +0.6 |
| YNR | comp=Z,104nm,1.1s,mb6.3 | eP | eP | |
| OHCM | Honcuz 98.49 34 eP | PP | PP | 06 45 42.7 +4.7 |
| L10A | Juniper Basin 98.50 29 eP | P | P | 06 41 42.8 +3.6 |
| L10A | comp=Z,97,SNR=68 | | | |
| RLMT | Red Lodge 98.57 23 eP | P | P | 06 41 40.0 +0.6 |
| RLMT | comp=Z,97,SNR=44 | | | |
| RLMT | Red Lodge 98.57 23 eP | P | P | 06 41 39.7 +0.3 |
| RLMT | comp=Z,435nm,1.6s,mb6.8 | eP | eP | |
| RLMT | | PP | PP | 06 45 42.3 +3.4 |
| RLMT | comp=Z,743µm,21.0s,MS8.2 | PP | PP | |
| BEKR | Beckwirth 98.59 33 eP | P | P | 06 41 39.9 +0.3 |
| BEKR | comp=Z,97,SNR=98 | | | |
| YFT | Old Faithful 98.62 24 eP | P | P | 06 41 43.0 +3.4 |
| YFT | comp=Z,228nm,1.0s,mb6.7 | eP | eP | |
| YFT | Draper Farm, C 98.66 28 eP | PP | PP | 06 45 45.2 +5.8 |
| YFT | comp=Z,97,SNR=49 | | | |
| LKWY | Lake 98.68 24 eP | P | P | 06 41 40.7 -0.2 |
| LKWY | comp=Z,858nm,1.7s,mb7.0 | pmax | pmax | |
| LKWY | comp=Z,1534µm,22.0s,MS8.4 | MLR | MLR | |
| LKWY | Lake 98.68 24 eP | P | P | 06 41 39.7 -0.2 |
| LKWY | comp=Z,858nm,1.7s,mb7.0 | eP | eP | |

| | | | | |
|-------|------------------------------|-----|-----|-----------------|
| LKWY | comp=Z,1534µm,22.0s,MS8.4 | LR | LR | |
| L11A | Cat Creek Ranc 98.72 28 eP | P | P | 06 41 40.5 +0.4 |
| L11A | comp=Z,97,SNR=78 | | | |
| MCCM | Marconi Coner 98.75 35 PFAKE | LR | LR | 06 41 50.0 +1.0 |
| MCCM | comp=Z,512µm,20.0s,MS8.0 | PP | PP | |
| H17A | Grant Village 98.76 24 eP | P | P | 06 41 40.5 +0.2 |
| H17A | comp=Z,97,SNR=65 | | | |
| I16A | Newdale 98.89 25 eP | P | P | 06 41 40.7 -0.1 |
| I16A | comp=Z,97,SNR=55 | | | |
| M10A | L.L. Ranch, Tu 98.93 29 eP | P | P | 06 41 40.7 -0.4 |
| M10A | comp=Z,97,SNR=39 | | | |
| J15A | Blairford 98.96 26 eP | P | P | 06 41 41.2 0.0 |
| J15A | comp=Z,97,SNR=48 | | | |
| K13A | Stover Farm, H 98.97 27 eP | P | P | 06 41 41.6 +0.4 |
| K13A | comp=Z,97,SNR=24 | | | |
| L12A | House Creek Ra 99.03 28 eP | P | P | 06 41 41.8 +0.3 |
| L12A | comp=Z,97,SNR=29 | | | |
| IMW | Indian Meadow 99.07 24 eP | P | P | 06 41 41.0 -0.7 |
| IMW | comp=Z,89nm,0.8s,mb6.3 | eP | eP | |
| IMW | El Hierro 99.09 310 eP | PP | PP | 06 45 42.6 -0.2 |
| CHIE | comp=Z,404nm,1.8s,mb6.7 | eP | eP | |
| CHIE | Agassiz Refug 99.14 eP | P | P | 06 41 42.3 +0.5 |
| AGMN | comp=Z,47nm,0.6s,mb6.2 | eP | eP | |
| AGMN | | PP | PP | 06 45 44.6 +1.5 |
| AGMN | comp=Z,744µm,19.0s,MS8.2 | PP | PP | |
| PAHR | Pah Rah Rang 99.17 32 eP | P | P | 06 41 43.3 +1.1 |
| I17A | Pilgrim Ck. 99.18 24 eP | P | P | 06 41 43.0 +0.8 |
| I17A | comp=Z,97,SNR=18 | | | |
| DCID1 | Drake Creek 99.25 25 eP | P | P | 06 41 44.7 +2.2 |
| DCID1 | comp=Z,476nm,0.5s,mb7.3 | eP | eP | |
| DCID1 | Holland Ranch, 99.31 29 eP | PP | PP | 06 45 46.9 +2.7 |
| M11A | Washington City 99.33 33 eP | P | P | 06 41 43.3 +0.5 |
| WCN | comp=Z,97,SNR=39 | | | |
| WCN | Bone 99.33 33 eP | P | P | 06 41 43.6 +0.7 |
| J16A | Bone 99.33 33 eP | P | P | 06 41 43.5 +0.5 |
| J16A | comp=Z,97,SNR=40 | | | |
| RR12 | Red Spruce 99.41 25 eP | P | P | 06 41 44.0 +0.8 |
| RR12 | comp=Z,234nm,1.4s,mb6.5 | eP | eP | |
| RR12 | Jones Ranch, D 99.41 26 eP | PP | PP | 06 45 45.5 0.0 |
| K14A | comp=Z,97,SNR=20 | | | |
| TPAW | Teton Pass 99.42 25 eP | P | P | 06 41 45.0 +1.6 |
| TPAW | comp=Z,97,SNR=20 | | | |
| LOHW | Long Hollow 99.44 24 eP | PP | PP | 06 45 48.7 +0.4 |
| LOHW | comp=Z,99nm,1.6s,mb6.1 | eP | eP | |
| LOHW | Double Diamond 99.50 27 eP | PP | PP | 06 45 45.3 -0.3 |
| L13A | comp=Z,97,SNR=21 | | | |
| L13A | Snow King Moun 99.52 24 eP | P | P | 06 41 45.5 +1.9 |
| SNOW | comp=Z,168nm,1.4s,mb6.3 | eP | eP | |
| BNM | Battle Mountai 99.54 30 eP | PP | PP | 06 45 52.0 +5.8 |
| BNM | comp=Z,123nm,1.0s,mb6.3 | eP | eP | |
| BNM | | PP | PP | 06 41 42.4 +0.4 |
| BNM | | PP | PP | 06 45 50.4 |
| BNM | comp=Z,123nm,1.0s,mb6.3 | MLR | MLR | |
| BNM | comp=Z,680µm,22.0s,MS8.1 | MLR | MLR | |
| BNM | Battle Mountai 99.54 30 eP | P | P | 06 41 44.2 +0.4 |
| BNM | comp=Z,122nm,1.0s,mb6.3 | eP | eP | |
| BNM | | PP | PP | 06 45 50.4 +3.9 |
| BNM | comp=Z,680µm,22.0s,MS8.1 | PP | PP | |
| K15A | Arbon 99.54 26 eP | P | P | 06 41 44.2 +0.5 |
| K15A | comp=Z,97,SNR=13 | | | |
| REDW | Red Top Meadw 99.57 25 eP | PP | PP | 06 41 45.5 +1.6 |

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Table with columns: LIC, comp, SNR, Az, El, P, Pdir, Az, El, P, Pdir. Includes entries like Lamto, Conover, Robinson Place, etc.

Table with columns: SNCC, San Nicolas Is, 104.28, 36, ePdif, Pdir, Az, El, P, Pdir. Includes entries like Pakoan Wash, Red Dirt Ranch, Nelson, etc.

Table with columns: X15A, Humboldt, 106.67, 30, Pdir, Az, El, P, Pdir. Includes entries like Ann Arbor, Glamis, Wickenburg, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like MFF, DCN, MTLF, LFF, SGFM, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like MKAR, ZALV, AML, EKXS, KURK, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like VIVF, TCF, TCF, LASF, LDF, etc.

IDC 12 06:48:56.7±0.3, 32°56'N; 105°50'E, h0km, mb4.8/22, mb1 4.9/24, mb1mx14.8/35, mbtpm4.8/24, ML4.6/2, Error ellipse: s-maj=22.1km s-min=10.6km az=54.0

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like CD2, XAN, XAN, XAN, etc.

IDC 12 06:43:55.1±1.1, 31°25'N; 104°54'E, h0km, mb5.1/14, mb1 5.3/15, mb1mx5.1/29, mbtpm5.2/15, ML4.6/1, Error ellipse: s-maj=35.9km s-min=21.6km az=39.0

IDC 12 06:43:56.4±2.0, 31°21'N; 104°17'E, h115km, 12km, mb5.2/43, Error ellipse: s-maj=18.4km s-min=15.9km az=165.5

IDC 12 06:43:56.7±0.8, 31°26'N; 104°64'E, h17km, mb5.5/27, Error ellipse: s-maj=20.5km s-min=7.1km az=125.7

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Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, BRTR Keskin Array B, FINES FINES Array B, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ellipsose: s-maj=15.3km, ISJCJB 12 06:54:16.4, MOS 12 06:54:17.3, NEIC 12 06:54:18.1, SZGRF 12 06:54:46.6, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YSS Yuzh-Sakhalins, YAK Yakutsk, ARU Arti, etc.

ISCJB 12 06:53:59.6, 0.6, 28.7, 7N:0.2, 109.1E:0.4, h10km, mb5.0/15, Error ellipse: s-maj=54.8km s-min=11.8km az=146.2

IDC 12 06:54:00.5, 0.8, 28.7, 75N:109.01E, h0km, mb4.9/14, mb1 5.0/14, mb1mx4.7/38, mbtmp4.9/14, Error ellipse: s-maj=66.0km s-min=14.9km az=56.0

ISC 12 06:54:01.8, 0.6, 28.7, 7N:0.2, 109.1E:0.4, h10km, n22, +0.08, 22, mb5.0/15, Southern Hemisphere China

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

ISCJB 12 06:53:59.4, 1.3, 31.91N:0.07, 103.37E:0.07, h10km, mb4.7/2, Error ellipse: s-maj=10.4km s-min=8.4km az=34.2

IDC 12 06:54:00.6, 2.1, 0.1, 31.92N:103.05E, h0km, mb4.6/3, mb1 4.6/3, mb1mx4.1/25, mbtmp4.6/3, Error ellipse: s-maj=54.28km s-min=39.6km az=9.0

ISC 12 06:54:01.5, 1.2, 31.83N:0.07, 103.26E:0.08, h10km, n6, +0.86, 9, mb4.6/3, Sichuan

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CN2 Changchun, CN2 Makanchi Array, HIA Hailar, etc.

ISCJB 12 06:53:59.4, 1.3, 31.91N:0.07, 103.37E:0.07, h10km, mb4.7/2, Error ellipse: s-maj=10.4km s-min=8.4km az=34.2

IDC 12 06:54:00.6, 2.1, 0.1, 31.92N:103.05E, h0km, mb4.6/3, mb1 4.6/3, mb1mx4.1/25, mbtmp4.6/3, Error ellipse: s-maj=54.28km s-min=39.6km az=9.0

ISC 12 06:54:01.5, 1.2, 31.83N:0.07, 103.26E:0.08, h10km, n6, +0.86, 9, mb4.6/3, Sichuan

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MORC Moravsky Gerou, NWAO Nwarray SRO, NWAO Narrogin SRO, etc.

ISCJB 12 06:53:59.4, 1.3, 31.91N:0.07, 103.37E:0.07, h10km, mb4.7/2, Error ellipse: s-maj=10.4km s-min=8.4km az=34.2

IDC 12 06:54:00.6, 2.1, 0.1, 31.92N:103.05E, h0km, mb4.6/3, mb1 4.6/3, mb1mx4.1/25, mbtmp4.6/3, Error ellipse: s-maj=54.28km s-min=39.6km az=9.0

ISC 12 06:54:01.5, 1.2, 31.83N:0.07, 103.26E:0.08, h10km, n6, +0.86, 9, mb4.6/3, Sichuan

Table of astronomical observations for 2008 May, columns include station code, station name, frequency, time, and other parameters.

Table of astronomical observations for 2008 May, columns include station code, station name, frequency, time, and other parameters.

Table of astronomical observations for 2008 May, columns include station code, station name, frequency, time, and other parameters.

ISCJB 12 07:05:03.40.0.4, 32.34N.0.05:105.30E.0.06, h10km, mb4.6/16, Error ellipse: s-maj=8.3km s-min=5.9km az=44.0

IDC 12 07:05:03.50.0.7, 32.26N.105.27E, h0km, mb4.6/13, mb1.4/7.14, mbl1mx4.4/30, mbtm4.6/14, ML4.6/1, Error ellipse: s-maj=26.5km s-min=14.7km az=62.0

MOS 12 07:05:04.40.0.7, 32.15N.105.09E, h19km, mb5.1/1, Error ellipse: s-maj=34.9km s-min=20.4km az=116.2

NEIC 12 07:05:04.40.0.3, 32.17N.105.13E, h10km, mb5.0/3, Error ellipse: s-maj=16.6km s-min=8.9km az=56.0

ISC 12 07:05:06.21.7, 32.39N.0.05:105.37E.0.06, h17km, 10km, n24, c111/27, mb4.6/16, Sichuan

Table of station information for Chengdu, columns include Code, Station Name, Frequency, Time, and other parameters.

ISCJB 12 07:06:36.70.3, 32.13N.0.04:104.79E.0.07, h10km, mb4.8/54, Error ellipse: s-maj=8.3km s-min=5.3km

IDC 12 07:06:36.80.5, 32.19N.104.84E, h0km, mb4.7/29, mb1.4/8.30, mbl1mx4.7/40, mbtm4.7/40, ML4.4/1, Error ellipse: s-maj=20.2km s-min=11.0km az=54.0

NEIC 12 07:06:38.40.2, 32.19N.104.85E, h10km, mb4.9/17, Error ellipse: s-maj=8.7km s-min=4.9km az=61.0

MOS 12 07:06:38.20.6, 32.18N.104.86E, h20km, mb5.1/16, Error ellipse: s-maj=18.9km s-min=8.1km az=121.6

SZGRF 12 07:07:09.1, 34.14N.100.47E, h33km, mb4.8, Qinghai, China

Table of station information for Chengdu, columns include Code, Station Name, Frequency, Time, and other parameters.

Table of astronomical observations for 12d 7h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 MAY, listing station names, coordinates, and observation details.

Table of astronomical observations for 582, listing station names, coordinates, and observation details.

ISCBJ 12 07:08:41.715, 31.22N, 0.2105E, 0.3 h10km, mb4.7/26, Error ellipse: s-maj=3.4, 1km s-min=19.6km, az=25.1

ISCBJ 12 07:08:43.01, 31.22N, 0.2105E, 0.2 h10km, n61, 0.65/61, mb4.7/26, Sichuan

ISCBJ 12 07:08:43.1, 31.22N, 0.2105E, 0.2 h10km, n61, 0.65/61, mb4.7/26, Sichuan

ISCBJ 12 07:08:43.1, 31.22N, 0.2105E, 0.2 h10km, n61, 0.65/61, mb4.7/26, Sichuan

ISCBJ 12 07:08:43.1, 31.22N, 0.2105E, 0.2 h10km, n61, 0.65/61, mb4.7/26, Sichuan

ISCBJ 12 07:08:43.1, 31.22N, 0.2105E, 0.2 h10km, n61, 0.65/61, mb4.7/26, Sichuan

Table with columns: GIVF, HAU, BAIF, etc. containing station names, coordinates, and status indicators.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station codes like KSRs, MKAR, FINES, etc.

ISCJB 12 07:13:39.0±0.3, 31°18'N, 105°36'E, h0km, mb4.3/7, mb1 4.5/8, mb1mx4.1/26, mbtmp4.2/8, ML3.5/1, Error ellipse: s-maj=39.5km s-min=18.7km az=55.0, SICHUAN

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station codes like ENH, GYA, XAN, etc.

Table with columns: KURK, KURK, KKK, etc. containing station names, coordinates, and status indicators.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station codes like KMB0, DAV0, KDAK, etc.

ISCJB 12 07:13:39.0±0.3, 31°18'N, 105°36'E, h0km, mb4.3/7, mb1 4.5/8, mb1mx4.1/26, mbtmp4.2/8, ML3.5/1, Error ellipse: s-maj=39.5km s-min=18.7km az=55.0, SICHUAN

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station codes like GIVF, HAU, STKA, etc.

Table with columns: SSF, AVF, AVF, etc. containing station names, coordinates, and status indicators.

ISCJB 12 07:15:31.4±1.2, 31°18'N, 105°21'E, h0km, mb4.3/8, mb1 4.4/8, mb1mx4.1/26, mbtmp4.3/8, Error ellipse: s-maj=100.9km s-min=23.0km az=54.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station codes like ENH, MK31, MKAR, etc.

Table with columns: LPGA, La Plagne, 73.24 313 eP, P, 07 27 07.0 +1.2

Table with columns: LPGA, La Plagne, 73.24 313 eP, P, 07 27 07.0 +1.2

Table with columns: LPGA, La Plagne, 73.24 313 eP, P, 07 27 07.0 +1.2

Table with columns: LPGA, La Plagne, 73.24 313 eP, P, 07 27 07.0 +1.2

Table with columns: LPGA, La Plagne, 73.24 313 eP, P, 07 27 07.0 +1.2

Table with columns: LPGA, La Plagne, 73.24 313 eP, P, 07 27 07.0 +1.2

Table with columns: LPGA, La Plagne, 73.24 313 eP, P, 07 27 07.0 +1.2

comp=E,0.9nm,0.6s,mb3.9,baz=331,slow=5.2,SNR=5.5

ISCJB 12 07:21:32.8,4.6,31.65N,0.07x104.3E,0.1,1h14km,29km, mb4.4/27, Error ellipse: s-maj=16.2km s-min=8.9km az=151.4

IDC 12 07:21:32.7,0.6,31.77N,104.36E,h0km,mb4.3/21, mb1.4/23,mb1mx4.3/36,mbtm3.4/23,ML4.3/2, Error ellipse: s-maj=27.7km s-min=13.0km az=56.0

MOS 07:21:33.0,0.7,31.68N,104.32E,h18km,mb4.9/6, Error ellipse: s-maj=18.4km s-min=7.7km az=114.9

NEIC 12 07:21:34.1,0.3,31.68N,104.28E,h10km,mb4.5/7, Error ellipse: s-maj=10.0km s-min=5.6km az=59.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: KMI, comp=E,1.70nm,1.1s, smax

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAWY Dawson, MBDF Montbardon, SUMG Summit, RES Resolute Bay, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SIV San Ignacio, CPUP Villa Florida, LPAZ La Paz, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: CHTO, CHTO, CMAR, SONM, ULN, ZAK, TLY, MOY, KSR, KSR, CN2, MK31, MKAR, KSH, TKM2, AAK, ZALV, AML, EKS2, KLR, KURK, KURK, KURK, KURK, ARU, ARU, PETK, KIV, BILL, OBN, OBN, FITZ, FITZ, JOF, KEV, ASF, BRTR, ARCES, KAF, KASG, FINES, SPITS, WRAB, WRA, EIL, ASAR, STHS, VYHS, VYHS, NOA, NOA, BRG, COL, CLL, GERES, GRA1, GRA2, GRF, GRF, GRF, NOA, KDF, INK, INK, INK, WLF, WLF, STKA, STKA, STKA, LGP

Table with columns: LGP, LGP, BNI, BNI, SMF, SMF, SMF, TCF, TCF, CAF, CAF, YKA, YKA, TXAR, ISCJB, ID, NEIC, MOS, Code, Station Name, Az, AZ, Phase ID, Op, P, Res, h, m, s, ISC, Time, Res, h, m, s, ISC

Table with columns: ASAR, NB2, COLD, CLL, CLL, CLL, GEC2, GEC2, GERES, COLA, COLA, COLA, KDKA, BFO, BFO, BFO, CDF, CDF, CDF, CDF, DAWY, DAWY, LGP, LGP, LGP, SMF, SMF, SMF, TCF, TCF, TCF, YKA, EDM, FFC, FFC, NEW, NEW, NEW, SLMT, HLMD, LPAZ, IDC, Code, Station Name, Az, AZ, Phase ID, Op, P, Res, h, m, s, ISC, Time, Res, h, m, s, ISC

12d 8h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, TKM2 Tokmak 2, etc.

BUL 12 08:08:15.4, 31.57N, 104.35E, h10km, mb4.8/6, ML4.6/5
IDC 12 08:08:17.3, 0.5, 31.71N, 104.59E, h0km, mb4.5/26,
mb1 4.6/29, mb1mx4.5/36, mbtmp4.5/29, ML4.1/3, Error
ellipse: s-maj=17.5km s-min=10.9km az=49.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LZH Lanzhou, CMAR Chiang Mai Arr, SONM Songino Array, etc.

2008 MAY

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARU Arti, PETK Petropavlovsk, FITZ Fitzroy Crossi, etc.

ISCJB 12 08:10:43.7, 0.5, 31.81N, 105.10E, h10km,
mb4.4/19, Error ellipse: s-maj=13.0km s-min=6.6km
az=157.2
BUJ 12 08:10:43.0, 31.78N, 104.45E, h15km, mb4.6/3, ML4.9/3
IDC 12 08:10:44.1, 0.7, 32.27N, 104.99E, h0km, mb4.2/14,
mb1 4.4/14, mb1mx4.2/26, mbtmp4.2/14, Error ellipse:
s-maj=44.5km s-min=15.4km az=53.0
NEIC 12 08:10:45.3, 0.6, 32.00N, 104.72E, h10km, mb4.7/3, Error
ellipse: s-maj=21.2km s-min=11.0km az=65.0

592

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LZH Lanzhou, GYA Guiyang, GTA Gaotai, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2 Chengdu, XAN Xi'an, KMI Kunming, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like VYHS, NB2, NOA, BSD, BUD, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like THEF, BAIF, BAIF, BAIF, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like MFF, MFF, MFF, MTLF, etc.

ICD 12 08:26:10.9-0.4, 31.44N-103.99E, h0km, mb4.7/32, mb1 4.8/34, mb1mx4.7/40, mb1mp4.7/34, Error ellipse: s-maj=14.2km s-min=10.2km az=51.0, ISCJ2 12 08:26:11.9-0.3, 31.43N-103.103E, 0.04, h15km, 8km, mb4.8/70, MSS.7/3, Error ellipse: s-maj=5.7km s-min=4.4km az=172.6, MOS 12 08:26:11.9-0.8, 31.43N-104.00E, h18km, mb5.0/33, Error ellipse: s-maj=9.6km s-min=6.0km az=106.9, NEIC 12 08:26:12.5-0.2, 31.41N-103.96E, h10km, mb4.9/29, Error ellipse: s-maj=5.0km s-min=4.5km az=77.0, BUJ 12 08:26:12.3, 31.40N-104.12E, h12km, mb5.7/2, mb5.2/20, ML4.5/8, Ms5.1/11, Ms7.5/10, SZGRF 12 08:26:53.7, 34.54N-98.23E, h33km, mb4.4, Qinghai, China, ISC 12 08:25:13.6-1.0, 31.47N-103.03E, 0.04, h14km, 6km, h28km, 4.0km, pP-P, N170, e086/177, mb4.8/70, MSS.7/3, 17C, Sichuan, Code Station Name Az° N170 Phase ID Time Res CD2 Chengdu 0.59 199 Op P h m s ISC CD2 CG Pg P h m s ISC CD2 CG Sg Sg smax 08 26 33.8 +0.8 comp=N, 18um, 1.1s smax LZH Lanzhou 4.61 359 Sg Sg 08 26 46.6 +5.2 comp=N, 1um, 1.0s smax LZH LZH smax XAN Xi'an 4.89 57 Pg P 08 27 45.3 -1.8 XAN XAN Sg Sg smax 08 28 37.2 -0.3

Table with columns for station name, coordinates, and other parameters. Includes stations like XAN, GYA, KMI, WHN, HHC, etc.

Table with columns for station name, coordinates, and other parameters. Includes stations like ABKAR, AKTK, AKTO, AKVO, etc.

Table with columns for station name, coordinates, and other parameters. Includes stations like WLF, EGAK, INK, INK, STKA, etc.

ISCJB 12 08:31:37.0±0.6, 30°90'N, 103°33'E, h0km, mb3.9/11, Error ellipse: s-maj=12.0km s-min=7.9km az=147.5

IDC 12 08:31:38.0±0.8, 30°99'N, 103°50'E, h0km, mb3.9/11, mb1.4/1.13, mb1mx3.9/26, mbtmp3.9/13, ML4.0/2, Error ellipse: s-maj=30.8km s-min=17.1km az=56.0

NEIC 12 08:31:39.7±0.6, 30°98'N, 103°49'E, h10km, Error ellipse: s-maj=21.5km s-min=10.5km az=79.0

BUI 12 08:31:42.2±3.1, 13°N, 103°66'E, h17km, ML3.7/4

ISC 12 08:31:39.9±0.6, 30°95'N, 104°107'±103°39'E, h0km, n17, s=1801/18, mb3.9/11, Sichuan

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like XAN, XAN, XAN, etc.

ISCJB 12 08:33:05.0±0.8, 31°6'N, 101°43'E, h10km, mb4.0/8, Error ellipse: s-maj=30.3km s-min=13.5km az=166.2

IDC 12 08:33:05.0±0.8, 31°66'N, 104°39'E, h0km, mb4.0/8, mb1.4/2.9, mb1mx3.8/26, mbtmp4.0/9, ML4.2/1, Error ellipse: s-maj=33.4km s-min=17.1km az=62.0

NEIC 12 08:33:07.0±0.7, 31°61'N, 104°34'E, h10km, Error ellipse: s-maj=26.3km s-min=11.9km az=76.0

ISC 12 08:33:07.1±0.8, 31°6N, 101°43'E, h10km, n11, c084/11, mb4.0/8, Sichuan

ISC 12 08:40:28.9.0.4, 31.25N.0.06:103:57E:0.06, h10km, n39, s1507/42, mb4.2/23, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Guiyang, Kunming, Wuhan, Shilong, etc.

IDC 12 08:41:36.1.2.4, 31.21N:103:57E, h0km, mb3.9/4, mb1.4/2.4, mb1mx3.7/2.4, mbtmp3.9/4, Error ellipse: s-maj=68.6km s-min=35.1km az=95.0

ISCJB 12 08:41:38.8.1.3, 31.4N:103:57E:0.1, h10km, mb3.8/3, Error ellipse: s-maj=33.5km s-min=12.1km az=164.4

ISC 12 08:41:40.3.1.3, 31.5N:104:9E:0.1, h10km, n5, s136/6, mb3.8/7, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Chengdu, KSRs, WRA, ASAR, YKA, etc.

ISCJB 12 08:43:25.7.0.9, 31.3N:103:57E, h0km, mb3.9/7, Error ellipse: s-maj=25.7km s-min=13.2km az=32.8

IDC 12 08:43:26.3.1.1, 31.25N:103:28E, h0km, mb3.9/7, mb1.4/1.7, mb1mx3.8/2.6, mbtmp4.0/7, Error ellipse: s-maj=47.8km s-min=19.0km az=51.0

BUI 12 08:43:30.8.1.3, 31.33N:103:56E, h25km, ML3.9/4

ISC 12 08:43:27.9.0.9, 31.3N:103:3E:0.1, h10km, n9, s038/9, mb3.9/7, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Baotou, Nanjing, KSRs, MKAR, ZALV, etc.

ISCJB 12 08:47:21.4.1.0, 32.16N:102:105:04E:0.03, h0km, 6km, mb4.9/84, MS5.7/3, Error ellipse: s-maj=4.1km s-min=3.7km az=154.6

BUI 12 08:47:23.3.2.1, 32.16N:105:12E, h9km, mb5.5/6, mb5.0/27, ML4.7/11, Ms5.1/25, Ms7.5/120

IDC 12 08:47:23.1.0.4, 32.22N:105:01E, h0km, mb4.7/37, mb1.4/8.4, mb1mx4.8/4.2, mbtmp4.7/4.0, ML3.3/3, Error ellipse: s-maj=19.3km s-min=10.3km az=37.0

NEIC 12 08:47:25.0.2.2, 32.20N:104:97E, h10km, mb4.9/35, Error ellipse: s-maj=4.8km s-min=4.4km az=66.0

MOS 12 08:47:26.0.0.9, 32.21N:105:02E, h31km, mb5.0/43, Error ellipse: s-maj=7.9km s-min=5.0km az=101.5

SZGRF 12 08:47:40.6.33.14N:103:08E, h33km, mb4.8, Gansu, China

DJA 12 08:47:43.31.99N:104:71E, h152km, mb5.0/16

ISC 12 08:47:25.2.1.0, 32.17N:102:105:07E:0.03, h13km, 6km, n226, s191/235, mb4.8/84, MS5.7/3, 23C-2D, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Lanzhou, IRK, HIA, etc.

Main table with columns: LZH, comp, E, Time, Res, ISC. Includes stations like Enshi, Guiyang, Kunming, Wuhan, etc.

Main table with columns: PTH, PTH, ex, P, Time, Res, ISC. Includes stations like Pithoragarh, Makanchi Array, etc.

Table with columns: BRTR, Keskinn Array B, 56.94 299 P, 08 57 09.9 -0.2, etc. Includes various station names and coordinates.

Table with columns: TCF, Toult Ste Croi, 75.47 316 P, 08 59 08.6 -0.4, etc. Includes various station names and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Includes station codes and names like XAN, LZH, HHC, etc.

Table with columns: ZAAO, Zalesovo Array, 26.07 332 eP, 08 56 10.6 -0.2, etc. Includes various station names and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like INK Inuvik, CDF Champ du Feu, CDF Champ du Feu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like LPG La Plagne, LPK La Plagne, LPK La Plagne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CN2 Changchun, CN2 Changchun, MKAR Makanchi Array, etc.

ISC/JB 12 08:56:31.1-0.6, 32.08N-0.06-104.85E-0.09, h10km, mb4.3/29, Error ellipse: s-maj=12.0km s-min=6.0km

ISC/JB 12 08:57:39.9-0.6, 31.6N-0.1x104.5E-0.2, h10km, mb4.1/11, Error ellipse: s-maj=22.8km s-min=13.6km az=145.6

IDC 12 09:01:17.4-1.0, 31.65N-104.70E, h0km, mb4.0/7, mb1 4.2/8, mb1mx3.9/27, mbtmp4.1/8, ML3.8/1, Error ellipse: s-maj=40.6km s-min=18.9km az=58.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CD2 Chengdu, CD2 Xian, XAN Xian, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Code Station Name, Az, Az', Phase ID, Time Res, h m s, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Code Station Name, Az, Az', Phase ID, Time Res, h m s, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, etc.

ISC/JB 12 08:59:28.0-1.1, 19.75S-0.1x177.9W-0.2, h540km, 22km, mb4.3/9, Error ellipse: s-maj=30.8km s-min=14.9km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Code Station Name, Az, Az', Phase ID, Time Res, h m s, ISC.

DJA 12 09:02:07.1, 91N-126.53E, h56km, MLV4.0/3, Northern Molouca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Code Station Name, Az, Az', Phase ID, Time Res, h m s, ISC.

IDC 12 09:03:35.7, 1.0, 31.47N-104.57E, h0km, mb4.0/13, mb1 4.1/13, mb1mx3.9/29, mbtmp4.0/13, Error ellipse: s-maj=36.4km s-min=19.0km az=45.0

MOS 12 09:03:36.9, 0.8, 31.40N-104.49E, h24km, mb4.5/4, Error ellipse: s-maj=22.8km s-min=12.7km az=103.5

NEIC 12 08:59:37.2, 0.4, 31.43N-104.50E, h10km, mb4.5/1, Error ellipse: s-maj=13.4km s-min=8.1km az=78.0

ISC 12 09:03:35.7, 7.9, 31.45N-105.01E, h1km, 51km, n24, 0.6/24, mb4.1/15, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Code Station Name, Az, Az', Phase ID, Time Res, h m s, ISC.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like KAPI Kappang, SVE Sverdlouvs, ARU Arti, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like NIE Niedzica, OJC Ojcow, KECS Kecov, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like HAU Haudomp, MENT Mentasta, SNF Senefite, etc.

| | | | | | | |
|-------|-------------------------|------------|-----|-----|------------|------|
| SRKR | Sorokina | 1.88 328 | eP | Pn | 09 25 57.7 | +0.1 |
| KOZR | Kozyr | 2.01 301 | PN | Pn | 09 26 00.3 | +1.0 |
| KOZ | Kozyrevsk | 2.01 301 | eP | Pn | 09 26 00.3 | +0.9 |
| SRDR | Sredinyan | 2.22 305 | eP | Pn | 09 26 02.7 | +0.4 |
| KII | Karynskiy | 2.29 245 | eS | Pn | 09 26 04.1 | +0.8 |
| SPN | Mys Shipunski | 2.63 222 | eP | Pn | 09 26 07.1 | +0.8 |
| SPN | | | iS | Pn | 09 26 38.6 | -0.8 |
| NLC | Nalytchevo | 2.86 230 | eP | Pn | 09 26 10.8 | -0.2 |
| NLC | | | iS | Pn | 09 26 44.4 | -0.6 |
| SDLR | Sedlovina | 3.00 235 | eP | Pn | 09 26 13.1 | +0.2 |
| GNL | Ganally | 3.24 247 | eP | Pn | 09 26 16.7 | +0.4 |
| PET | Petrovavlovsk | 3.27 233 | ePN | Pn | 09 26 17.6 | +1.0 |
| PET | | | eS | Pn | 09 26 55.0 | -0.1 |
| PET | comp=Z,167nm,0.5s | | pmx | pmx | | |
| PET | comp=N,416nm,1.0s | | smx | | | |
| PET | comp=E,297nm,1.0s | | smx | | | |
| PET | Petrovavlovsk | 3.27 233 | eP | Pn | 09 26 17.3 | +0.7 |
| PET | | | iS | Pn | 09 26 55.1 | 0.0 |
| PET | Petrovavlovsk | 3.27 233 | ePn | Pn | 09 26 16.8 | +0.2 |
| PET | | | eSn | Pn | 09 26 57.6 | +2.6 |
| PEAOB | Petrovavlovsk-PEAOB | 3.67 240 | ePn | Pn | 09 26 23.7 | +1.5 |
| PEAOB | | | eSn | Pn | 09 27 06.3 | +1.3 |
| PETK | Petrovavlovsk-PEAOB | 3.67 240 | ePn | Pn | 09 26 23.6 | +1.4 |
| RUS | Russkaya | 3.74 227 | eP | Pn | 09 26 23.3 | +0.2 |
| RUS | | | iS | Pn | 09 27 05.4 | -1.3 |
| MIPR | Malaya Ipe'l'ka | 4.63 235 | eP | Pn | 09 26 30.0 | +0.6 |
| ALID | Alaid | 6.14 230 | P | Pn | 09 26 59.4 | +3.2 |
| BILL | Bilibino | 13.10 5 | PN | Pn | 09 28 32.5 | +1.2 |
| BILL | Bilibino | 13.10 5 | Pn | Pn | 09 28 32.5 | +1.1 |
| TIXI | Tiksi | 22.06 332 | eP | Pn | 09 30 19.4 | -0.4 |
| TIXI | | | pmx | pmx | | |
| TIXI | comp=Z,8.0nm,1.0s,mb4.1 | | | | | |
| TIXI | Tiksi | 22.06 332 | eP | P | 09 30 18.8 | -0.9 |
| MAT | Matushiro | 25.10 233 | P | P | 09 30 50.1 | +0.2 |
| MJAR | Matushiro Arr | 25.10 233 | P | P | 09 30 49.1 | -0.8 |
| INK | Inuvik | 31.27 40 | P | P | 09 31 44.8 | +0.2 |
| YKA | Yellowknife Arr | 40.56 45 | P | P | 09 33 04.8 | +0.7 |
| YKA | Yellowknife Arr | 40.56 45 | P | P | 09 33 04.8 | +0.6 |
| NVAR | Mina Array Bea | 53.52 73 | P | P | 09 34 47.2 | +1.7 |
| PDAR | Pinedale Array | 55.10 64 | P | P | 09 34 58.6 | +1.5 |
| OBN | Obninsk | 61.74 328 | eP | Pn | 09 35 42.8 | -0.6 |
| OBN | | | pmx | pmx | | |
| SCHO | Schefferville | 63.10 30 | P | P | 09 35 51.0 | -1.3 |
| TXAR | Lajitas Array | 68.33 70 | P | P | 09 36 27.1 | +0.6 |
| ASAR | Alice Springs | 82.28 207 | eP | Pn | 09 37 44.9 | -1.5 |
| ASAR | Alice Springs | 82.28 207 | eP | Pn | 09 37 44.9 | -1.5 |
| ASAR | Alice Springs | 82.28 207 | eP | Pn | 09 37 46.8 | +0.4 |
| ASAR | Alice Springs | 82.28 207 | eP | Pn | 09 37 46.8 | +0.4 |
| QSPA | South Pole Q | 144.82 180 | PKP | PKP | 09 44 57.8 | -2.5 |
| QSPA | South Pole Q | 144.82 180 | PKP | PKP | 09 44 57.8 | -2.5 |

ISC 12 09:28:26.9±1.3, 34.43N:73.45E, h0km, mb3.8/6, mb1.4/0.8, mb1mx3.7/27, mbtmp3.9/8, ML3.8/2, Error ellipse: s-maj=34.8km s-min=27.9km az=66.0

ISCJB 12 09:28:32.2±1.5, 34.72N:0.07:73.6E:0.1, h45km±13km, mb3.8/5, Error ellipse: s-maj=19.5km s-min=8.2km az=26.5

ISC 12 09:28:33.4±1.4, 34.64N:0.08:73.7E:0.1, h45km±13km, n11, r<106/14, mb3.8/5, 1D, Pakistan

| | | | | | |
|-------|-----------------|-----------|----------|------------|------|
| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC |
| CEP | Cherat | 1.67 241 | P | 09 28 58.8 | -1.3 |
| CEP | | | S | 09 29 21.0 | +0.7 |
| KSH | Kashi | 5.20 20 | Pn | 09 29 49.4 | +0.7 |
| KSH | | | smx | 09 30 45.9 | -1.5 |
| KSH | | | smx | | |
| KK31 | Karatay Array | 8.80 345 | P | 09 30 39.5 | +1.5 |
| KK31 | | | smx | | |
| KK31 | | | smx | | |
| BVAR | Borovoye Array | 18.52 354 | P | 09 32 45.9 | -0.5 |
| AKTO | Aktyubinsk | 19.48 329 | P | 09 32 56.9 | -1.0 |
| ZALV | Zalesovo Beam | 20.84 119 | P | 09 33 14.6 | +3.5 |
| ARCES | ARCES Array B | 43.69 338 | P | 09 36 34.4 | +1.0 |
| NOA | NORSAR Array B | 47.16 324 | P | 09 36 59.6 | -1.5 |
| TORD | Torodi Arr. Bea | 67.88 271 | P | 09 39 27.1 | -0.4 |
| WRA | Warramunga Arr | 79.16 123 | P | 09 40 33.9 | +0.2 |
| YKA | Yellowknife Arr | 82.97 4 | P | 09 40 54.0 | +0.7 |
| YKA | | | pmx | | |

| | | | | | | |
|-------|-----------------|-----------|----|----|------------|------|
| UCHR | Uchtor | 26.23 301 | P | P | 09 36 32.3 | +2.7 |
| KURK | Kurchatov | 26.84 321 | P | P | 09 36 33.8 | -1.1 |
| BVAR | Borovoye Array | 32.42 320 | P | P | 09 37 25.4 | +1.1 |
| ARCES | ARCES Array B | 56.49 335 | P | P | 09 40 36.5 | +0.2 |
| WRAB | Warramunga Arr | 59.01 148 | eP | Pn | 09 40 53.6 | -0.9 |
| WRA | Warramunga Arr | 59.02 148 | eP | Pn | 09 40 54.1 | -0.4 |
| WB2 | Warramunga Arr | 59.02 148 | eP | Pn | 09 40 54.1 | -0.5 |
| ASAR | Alice Springs | 62.10 150 | P | P | 09 41 14.5 | -1.1 |
| NOA | NORSAR Array B | 64.10 327 | P | P | 09 41 29.1 | +0.6 |
| INK | Inuvik | 70.60 20 | P | P | 09 42 13.6 | +4.2 |
| BFO | Black Forest | 70.80 315 | P | P | 09 42 11.3 | +0.2 |
| STKA | Stephens Creek | 72.57 148 | P | P | 09 42 20.6 | -1.2 |
| YKA | Yellowknife Arr | 80.16 18 | P | P | 09 43 05.1 | +0.6 |
| YKA | Yellowknife Arr | 80.16 18 | P | P | 09 43 05.1 | +0.6 |

IDC 12 09:31:14.7±0.4, 31.26N:103.64E, h0km, mb4.6/28, mb1.4/7/30, mb1mx4.6/37, mbtmp4.6/30, ML4.3/2, MS5.6/1, Ms1.5/6.1, ms1mx4.1/57, Error ellipse: s-maj=15.9km s-min=10.2km az=51.0

ISCJB 12 09:31:14.7±0.2, 31.21N:0.03:103.68E:0.04, h10km, mb4.8/75, Error ellipse: s-maj=4.7km s-min=4.1km az=42.9

BUI 12 09:31:15.2±1.1, 31.16N:103.56E, h10km, mb5.4/4, mb4.8/18, ML4.8/8, MS5.2/10, Ms7.5/19

NEIC 12 09:31:16.6±0.2, 31.26N:103.63E, h10km, mb4.7/22, Error ellipse: s-maj=6.0km s-min=5.0km az=46.0

MOS 12 09:31:17.2±1.1, 31.20N:103.66E, h29km, mb5.0/38, Error ellipse: s-maj=9.0km s-min=5.0km az=108.8

DJA 12 09:31:40.3±0.8, 30.86N:103.15E, h212km, mb4.7/11

ISC 12 09:31:16.8±0.2, 31.25N:0.03:103.66E:0.03, h10km, n181, r<110/180, mb4.8/74, 8C-5D, Sichuan

| | | | | | |
|------|-------------------|-----------|----------|------------|------|
| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC |
| ENH | Enshi | 5.11 99 | eP | 09 32 33.4 | -0.1 |
| XAN | Xian | 5.24 57 | Pg | 09 32 53.0 | -4.2 |
| XAN | | | Sg | 09 33 58.8 | -6.4 |
| XAN | | | smx | | |
| KMI | Kunming | 6.15 188 | Pn | 09 32 49.5 | +1.7 |
| KMI | | | Sn | 09 34 02.9 | +4.7 |
| KMI | | | smx | | |
| KMI | comp=N,410nm,1.6s | | | | |
| KMI | comp=E,440nm,1.5s | | | | |
| KMI | comp=N,8jm,8.0s | | | | |
| KMI | comp=E,16jm,9.2s | | | | |
| KMI | comp=Z,9jm,16.1s | | | | |
| GTA | Gaotai | 8.73 340 | eP | 09 33 26.4 | +3.3 |
| GTA | | | pP | 09 33 30.5 | |
| GTA | | | S | 09 33 33.9 | |
| GTA | | | sS | 09 35 10.4 | +3.4 |
| GTA | | | smx | | |
| GTA | comp=Z,14nm,1.0s | | | | |
| GTA | comp=Z,1jm,5.7s | | | | |
| GTA | comp=N,9jm,19.0s | | | | |
| GTA | comp=E,8jm,18.4s | | | | |
| GTA | comp=Z,22jm,17.8s | | | | |
| WHN | Wuhan | 9.21 92 | P | 09 32 29.0 | -0.8 |
| WHN | | | LR | | |
| WHN | comp=N,8jm,5.4s | | | | |
| WHN | comp=E,18jm,7.4s | | | | |
| BTO | Baotou | 10.67 27 | eP | 09 34 04.8 | |
| BTO | | | S | 09 35 47.4 | -1.7 |
| BTO | | | LR | | |
| BTO | comp=N,47nm,1.7s | | | | |
| LSA | Lhasa | 10.90 265 | P | 09 33 53.7 | +0.8 |
| LSA | Lhasa | 10.90 265 | eP | 09 33 53.8 | +0.9 |
| LSA | | | pmx | | |
| LSA | comp=Z,52nm,0.8s | | | | |
| LSA | Lhasa | 10.90 265 | ePn | 09 33 53.8 | +0.9 |
| LSA | SHL | 11.80 244 | eP | 09 34 04.0 | -1.3 |
| SHL | | | ex | 09 37 32.0 | |
| NJ2 | Nanjing | 12.98 82 | eP | 09 34 21.6 | +0.3 |
| NJ2 | | | pP | 09 34 27.8 | |
| NJ2 | | | pp | 09 34 31.4 | |
| NJ2 | | | sP | 09 34 34.2 | |
| NJ2 | | | pmx | | |
| NJ2 | comp=Z,30nm,0.5s | | | | |
| NJ2 | comp=Z,260nm,3.9s | | | | |
| NJ2 | comp=N,5jm,14.7s | | | | |
| NJ2 | comp=E,5jm,10.2s | | | | |
| NJ2 | comp=Z,5jm,8.8s | | | | |
| CHTO | Chiang Mai | 13.09 200 | eP | 09 34 22.4 | -0.5 |
| CHTO | | | pmx | | |
| CHTO | comp=Z,20nm,0.8s | | | | |
| CHTO | Chiang Mai | 13.09 200 | ePn | 09 34 22.4 | -0.5 |
| CM31 | Chiang Mai Arr | 13.43 200 | ePn | 09 34 28.0 | +0.5 |
| CMAR | Chiang Mai Arr | 13.43 200 | Pn | 09 34 27.0 | -0.5 |
| CMAR | Beijing | 13.43 46 | P | 09 34 31.4 | +4.0 |
| CMAR | | | pmx | | |
| SONM | Songino Array | 16.70 6 | Pn | 09 35 11.0 | +0.2 |
| ULN | Ulaanbaatar | 16.80 8 | eP | 09 35 12.6 | +0.5 |
| ULN | | | pmx | | |
| ULN | comp=Z,45nm,1.0s | | | | |
| ULN | Ulaanbaatar | 16.80 8 | eP | 09 35 12.6 | +0.5 |
| SSLB | Suanguang | 17.04 112 | eP | 09 35 18.1 | +2.9 |
| ZAK | Zakamensk | 19.12 359 | eP | 09 35 40.6 | 0.0 |
| ZAK | | | pmx | | |
| INCN | Inchoy | 19.94 66 | eP | 09 35 50.0 | -0.5 |
| TLY | Talaya | 20.42 360 | eP | 09 35 56.4 | +2.5 |
| TLY | | | pmx | | |
| TLY | comp=Z,37nm,2.1s | | | | |
| TLY | Talaya | 20.42 360 | eP | 09 35 53.4 | -0.5 |
| MOY | Mondy | 20.50 355 | eP | 09 35 57.3 | +2.5 |
| MOY | | | pmx | | |
| JOSI | Joshimat | 20.68 274 | eP | 09 35 56.9 | -0.1 |
| KSRS | Korea Array | 20.94 66 | P | 09 36 00.5 | +0.7 |
| KSRS | | | pmx | | |
| KSRS | Korea Array | 20.94 66 | P | 09 36 00.5 | +0.7 |
| KSRS | | | pmx | | |
| IRK | Irkutsk | 20.99 1 | eP | 09 36 02.0 | +1.9 |
| IRK | | | pmx | | |
| CN2 | Changchun | 21.27 48 | eP | 09 36 04.6 | +1.3 |
| CN2 | | | pmx | | |
| HIA | Hailar | 21.71 29 | eP | 09 36 08.2 | +0.3 |
| HIA | | | pmx | | |
| HIA | comp=Z,36nm,0.9s | | | | |

| | | | | | | |
|------|----------------|-----------|--------|-----|------------|------|
| HIA | Hailar | 21.71 29 | eP | P | 09 36 08.2 | +0.3 |
| MK31 | Makanchi Array | 22.62 319 | eP | P | 09 36 18.3 | +0.6 |
| MKAR | Makanchi Array | 22.62 319 | eP | P | 09 36 18.2 | +0.6 |
| MKAR | Makanchi Array | 22.62 319 | eP | P | 09 36 18.2 | +0.6 |
| MKAR | Makanchi Array | 22.62 319 | eP | P | 09 36 18.2 | +0.6 |
| MKAR | | | pmx | | | |
| AGRA | Agra | 22.77 266 | eP | P | 09 36 18.5 | -1.0 |
| BISR | Birak | 22.87 274 | eP | P | 09 36 20.6 | +0.1 |
| KKR | Kurukshetra | 23.12 274 | eP | P | 09 36 22.7 | -0.3 |
| AYAN | Aya Nagar | 23.15 270 | eP | P | 09 36 22.6 | -0.9 |
| AYAN | | | Amb | AMB | 09 36 26.0 | |
| SONA | Sohna | 23.25 269 | eP | P | 09 36 24.1 | -0.4 |
| SONA | | | Amb | AMB | 09 36 27.1 | |
| KSH | Kashi | 23.96 298 | P | P | 09 36 35.1 | +3.8 |
| KSH | | | pmx | pmx | | |
| MDJ | Mudanjiang | 24.30 49 | P | P | 09 36 36.4 | +2.0 |
| MDJ | | | pmx | pmx | | |
| MDJ | Mudanjiang | 24.30 49 | eP | P | 09 36 33.3 | -1.0 |
| MDJ | | | pmx | pmx | | |
| KZM | Khetri | 24.38 270 | eP | P | 09 36 34.0 | -1.2 |
| ULHL | Ulhal | 24.46 304 | P | P | 09 36 37.3 | +1.5 |
| KZA | Kyzart | 25.11 303 | P | P | 09 36 44.4 | +2.2 |
| KZA | | | pmx | pmx | | |
| TKM2 | Tokmak 2 | 25.12 306 | P | P | 09 36 43.0 | +1.6 |
| KBK | Karagaybulak | 25.49 305 | P | P | 09 36 47.0 | +1.8 |
| KBK | | | SNR=15 | | | |
| UCH | Uchtor | 25.68 303 | P | P | 09 36 48.8 | +1.9 |
| UCH | | | SNR=19 | | | |
| UCH | Uchtor | 25.68 303 | eP | P | 09 36 48.4 | +1.5 |
| FRU | Bishkek | 25.73 305 | eP | P | 09 36 48.0 | +0.2 |
| FRU | | | pmx | pmx | | |
| AAK | Ala-Archa | 25.81 304 | P | P | 09 36 48.8 | +0.8 |
| AAK | Ala-Archa | 25.81 304 | P | P | 09 36 4 | |

Table of astronomical observations for 12d 9h, listing stations like JOF, KEV, KEV, ARCES, AKASG, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2008 MAY, listing stations like CPUP, PLCA, ISJCJB, NEIC, FUNJV, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2008 MAY, listing stations like GYA, GYA, KMI, BTO, BTO, etc., with columns for station name, coordinates, and observation details.

China
DJA 12 09:42:33.3136N,103.96E,h67km,Mw6.5/16
ISC 12 09:42:26.3-0.8,31.52N,0.02-104.05E,0.02,118km,4km,
h16km,6km;pP-P,n803,s082795,mb5.4/260,MS4.9/5,
175C-54D,Sichuan

| Code | Station Name | Δ° | AZ° | Phase | ID | Op | Time | Res |
|------|--------------|-------|-----|-------|------|----|---------|------|
| CD2 | CD2 | 0.66 | 202 | Sg | Sg | h | m s | ISC |
| CD2 | Chengdu | 0.66 | 202 | Sg | Sg | 09 | 42 47.6 | -0.4 |
| CD2 | Chengdu | 0.66 | 202 | Sg | Sg | 09 | 42 47.6 | -0.4 |
| LZH | Lanzhou | 4.56 | 358 | Pn | Pn | 09 | 43 37.4 | +3.0 |
| LZH | Lanzhou | 4.56 | 358 | Sn | Sn | 09 | 44 12.1 | +5.2 |
| LZH | Lanzhou | 4.56 | 358 | Sg | Sg | 09 | 44 51.8 | -0.9 |
| LZH | Lanzhou | 4.56 | 358 | Smax | Smax | 09 | 44 51.8 | -0.9 |
| XAN | Xi'an | 4.81 | 57 | Pg | Pg | 09 | 43 52.9 | -5.6 |
| XAN | Xi'an | 4.81 | 57 | Sg | Sg | 09 | 44 47.6 | -13 |
| XAN | Xi'an | 4.81 | 57 | Smax | Smax | 09 | 44 47.6 | -13 |
| ENH | Enshi | 4.84 | 103 | ePn | Pn | 09 | 43 39.3 | +1.1 |
| KMI | Kunming | 6.47 | 191 | Pn | Pn | 09 | 44 02.2 | +1.5 |
| KMI | Kunming | 6.47 | 191 | Sn | Sn | 09 | 45 14.9 | +0.8 |
| KMI | Kunming | 6.47 | 191 | Smax | Smax | 09 | 45 14.9 | +0.8 |
| GTA | Gaotai | 8.60 | 338 | eP | Pn | 09 | 44 30.8 | +1.0 |
| GTA | Gaotai | 8.60 | 338 | pP | Pn | 09 | 44 35.2 | |
| GTA | Gaotai | 8.60 | 338 | sP | Sn | 09 | 44 38.6 | |
| GTA | Gaotai | 8.60 | 338 | sS | Sn | 09 | 46 10.0 | +3.8 |
| GTA | Gaotai | 8.60 | 338 | sSmax | Smax | 09 | 46 16.2 | |
| GTA | Gaotai | 8.60 | 338 | pmax | pmax | 09 | 46 16.2 | |
| WHN | Wuhan | 8.89 | 94 | P | Pn | 09 | 44 34.6 | +0.7 |
| WHN | Wuhan | 8.89 | 94 | S | Sn | 09 | 46 08.7 | +4.9 |
| WHN | Wuhan | 8.89 | 94 | LR | LR | 09 | 44 34.6 | +0.7 |
| WHN | Wuhan | 8.89 | 94 | LR | LR | 09 | 46 08.7 | +4.9 |
| HHC | Hu-hao-te | 11.11 | 31 | eP | Pn | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | pP | Pn | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | S | Sn | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | sS | Sn | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | sS | Sn | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | sSmax | Smax | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | pmax | pmax | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4.3 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 23.6 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 27.2 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 07.2 | +3.0 |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 14.3 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 45 19.1 | |
| HHC | Hu-hao-te | 11.11 | 31 | LR | LR | 09 | 47 12.3 | +4. |

12d 9h

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like ERM, YSS, YAK, ABKAR, etc.

2008 MAY

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like BRTR, ARCES, AREO, etc.

610

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like NWAOW, ZST, ZST, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like SPITS Spitsbergen Ar, COLD Coldfoot, KADK Kodiak Island, INK Inuvik, YKA Yellowknife Ar.

ISC/JB 12 09:49:46.0, 1.0, 30.9N, 0.2x103.23E, 0.09, h10km, mb4.0/6, Error ellipse: s-maj=22.8km s-min=10.2km az=166.1

IDC 12 09:49:47.6, 1.9, 30.97N, 103.48E, h0km, mb3.9/5, mb1.4/1.5, mb1mx3.724, mbtmp3.9/9, Error ellipse: s-maj=62.5km s-min=29.7km az=88.0

BUI 12 09:49:50.9, 31.08N, 103.81E, h12km, mb4.4/2, ML4.1/5, ISC 12 09:49:48.6, 1.1, 31.0N, 0.1x103.33E, 0.10, h10km, n9, alpha107/10, mb4.0/6, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like CD2 Chengdu, KMI Kunming, KSRs Korea Array, CN2 Changchun, WRA Warramunga Arr, ASAR Alice Springs, INK Inuvik, YKA Yellowknife Ar.

ISC/JB 12 09:51:23.2, 0.5, 31.63N, 0.05x104.32E, 0.08, h10km, mb4.1/1.1, Error ellipse: s-maj=9.9km s-min=7.1km az=20.0

IDC 12 09:51:23.5, 0.8, 31.64N, 104.16E, h0km, mb4.0/9, mb1.4/2.0, mb1mx3.9/27, mbtmp4.1/10, ML3.8/1.1, Error ellipse: s-maj=36.8km s-min=17.1km az=59.0

NEIC 12 09:51:24.8, 0.5, 31.62N, 104.23E, h10km, mb4.6/3, Error ellipse: s-maj=15.5km s-min=8.3km az=54.0

BUI 12 09:51:24.7, 31.50N, 104.24E, h14km, ML4.0/6, Ms4.7/2, Ms7.4/1

ISC 12 09:51:25.1, 0.5, 31.64N, 0.05x104.25E, 0.08, h10km, n21, alpha94/24, mb4.1/1.1, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, ENH Enshi, KMI Kunming, CMAR Chiang Mai Arr, KSRs Korea Array, CN2 Changchun, MK31 Makanchi Array, MKAR Makanchi Array, AAK Ala-Archa, ZALV Zalesovo Beam, KURK Kuruch, FINES FINESS Array B, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, LPG La Plagne, LPH La Plagr 313, YKA Yellowknife Ar.

BUI 12 09:52:08.6, 46.54N, 28.09W, h31km, mb5.7/6, mb5.3/14, Ms5.5/8, Ms7.5/4/7

IDC 12 09:52:10.3, 0.6, 47.29N, 27.38W, h0km, mb4.4/30, mb1.4/6/32, mb1mx4.5/43, mbtmp4.5/32, ML4.8/2, MS5.3/1, Ms1.5/3/1, ms1mx4.4/17, Error ellipse: s-maj=16.9km s-min=9.9km az=85.0

MOS 12 09:52:10.8, 0.9, 47.35N, 27.34W, h10km, mb5.1/56, Error ellipse: s-maj=6.9km s-min=4.0km az=164.1

ISC/JB 12 09:52:10.4, 0.1, 47.33N, 0.04x27.36W, 0.02, h10km, mb4.8/146, MS5.2/3, Error ellipse: s-maj=5.3km s-min=1.4km az=83.5

CSEM 12 09:52:12.4, 0.1, 47.39N, 27.30W, h10km, mb5.0/83, Error ellipse: s-maj=6.6km s-min=2.4km az=11.0

NEIC 12 09:52:12.6, 0.2, 47.35N, 27.31W, h10km, mb4.9/122, Error ellipse: s-maj=5.8km s-min=2.0km az=191.0

SZGRF 12 09:52:17.4, 47.62N, 27.00W, h33km, mb5.0, Northern Mid-Atlantic Ridge

ISC 12 09:52:12.5, 0.1, 47.36N, 0.04x27.30W, 0.02, h10km, n1030, alpha57/1025, mb4.8/146, MS5.2/3, 209C-18BD, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EMAZ Mazarcicos, STS Santiago, EZAM Zamans, EPON Pontonova, ELOB Lobios, PCAB Cabrill.

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like PVIS Viseu, PMAFR Mafrá, ECAL Calor, ECAL Calabar, BST Brest, PBRG Braganca, MVO Moncorvo, MTE Manteigas, MTE Manteigas, MTE Manteigas, EAR1 Arriondas, EAR1 Arriondas, ROSF Rostrenen, ROSF Rostrenen, ROSF Rostrenen, PCBR Castelo Branco, PCBR Castelo Branco, QUIF Quistinic, QUIF Quistinic, QUIF Quistinic, PMRV Marv???, PMRV Marv???, EVO Evora, EVO Evora, SGMP Saint Gilles, SGMP Saint Gilles, SGMP Saint Gilles, PESTR Estremoz, PESTR Estremoz, PESTO Sao Teotonio, PESTO Sao Teotonio, ESK Eskdalemuir, ESK Eskdalemuir, ESK Eskdalemuir, EKA Eskdalemuir Ar, EKA Eskdalemuir Ar, MORA Marmate, MORA Marmate, PFVI Vila Bisbo, PFVI Vila Bisbo, EBAD Badajoz, EBAD Badajoz, PCVE Castro Verde, PCVE Castro Verde, ELAN Lanestosia, ELAN Lanestosia, PBAR Barrancos, PBAR Barrancos, PBDV Barranco-do-Ve, PBDV Barranco-do-Ve, PVAQ Vaqueiros, PVAQ Vaqueiros, EGRO El Granado, EGRO El Granado, GRR Gorron, GRR Gorron, GRR Gorron, EMIN Mina Concepcio, EMIN Mina Concepcio, GUD Guadarrama, GUD Guadarrama, GUD Guadarrama, GUD Guadarrama, FLN La Foliniere, FLN La Foliniere, FLN La Foliniere, LDF La Druitiere, LDF La Druitiere, LDF La Druitiere, LDF La Druitiere, PAB San Pablo, PAB San Pablo, PAB San Pablo, MFF Saint Martin d, MFF Saint Martin d, MFF Saint Martin d, ESDC Sonseca Array, ESDC Sonseca Array, ESDC Sonseca Array, ESKA Esconceicao, ESKA Esconceicao, ESKA Esconceicao.

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like SJPF Ste Jean, SJPF Ste Jean, SJPF Ste Jean, SJPF Ste Jean, ESPR Etsaut, ETOR Torette, ETOR Torette, ETOR Torette, ETSF Etsaut, ETSF Etsaut, ETSF Etsaut, EBAN Banos Encina, EBAN Banos Encina, EBAN Banos Encina, EJIF Jimena Fronter, EJIF Jimena Fronter, EJIF Jimena Fronter, LFF La Frestale, LFF La Frestale, LFF La Frestale, MENF Mijas, MENF Mijas, ELUO Luque, ELUO Luque, ELUO Luque, VIEF Viej, VIEF Viej, EMIJ Mijas, ELOJ Sierra Loja, ELOJ Sierra Loja, ELOJ Sierra Loja, ESAC San Caprasio, ESAC San Caprasio, EBIE Bielsa, EBIE Bielsa, RJF Les Rejaudoux, RJF Les Rejaudoux, RJF Les Rejaudoux, RESF Ens, RESF Ens, EVIA Vianos, EVIA Vianos, EVIA Vianos, ECOG Cogollos-Vega, ECOG Cogollos-Vega, ECOG Cogollos-Vega, EQES Quesada, EQES Quesada, ERON Agron, ERON Agron, TCF Toult Ste Croi, TCF Toult Ste Croi, MELF Melles, MELF Melles, EGUA Guajares, EGUA Guajares, EGUA Guajares, CAF Calviac, CAF Calviac, CAF Calviac, MSL Moulis, MSL Moulis, EHUE Huescar, EHUE Huescar, EHUE Huescar, EMOS Mosqueruela, EMOS Mosqueruela, BGF Bois d'Agland, BGF Bois d'Agland, BGF Bois d'Agland, ECHÉ Chera, ECHÉ Chera, ECHÉ Chera.

12d 9h

| | | | | | | | |
|------|----------------|--------------------------------|-----------|----|------|------------|------|
| K15A | Arbon | baz=57,SNR=18 | 57.52 299 | ↑P | P | 10 02 01.5 | -0.3 |
| N17A | Moffitt Pass | baz=57 | 57.54 297 | ↑P | P | 10 02 01.8 | -0.2 |
| X25A | Clemons Ranch | baz=57 | 57.55 287 | ↑P | P | 10 02 02.1 | 0.0 |
| A08A | Turner Farm, O | baz=57 | 57.59 309 | ↑P | P | 10 02 01.8 | -0.4 |
| D10A | Wagner Farm, O | baz=57 | 57.63 306 | ↑P | P | 10 02 01.6 | -0.9 |
| S21A | Coal Bank Pass | baz=58,SNR=9.4 | 57.63 292 | ↑P | P | 10 02 02.9 | +0.2 |
| R20A | Redvale | baz=58,SNR=6.6 | 57.69 303 | ↑P | P | 10 02 03.3 | +0.3 |
| F11A | Grangeville | baz=58,SNR=18 | 57.70 304 | ↑P | P | 10 02 02.4 | -0.6 |
| H13A | Wildhorse Cree | baz=58,SNR=9.0 | 57.72 301 | ↑P | P | 10 02 03.1 | 0.0 |
| C09A | Chrisman Ranch | baz=58 | 57.74 307 | ↑P | P | 10 02 02.4 | -0.7 |
| H12A | Diamond D Ranc | baz=58,SNR=9.1 | 57.76 302 | ↑P | P | 10 02 03.5 | +0.1 |
| M16A | Huntsville | baz=58 | 57.80 298 | ↑P | P | 10 02 03.5 | -0.3 |
| L15A | Malad City | baz=58,SNR=9.1 | 57.84 299 | ↑P | P | 10 02 03.6 | -0.4 |
| 127A | Arkansas Junct | baz=58 | 57.85 285 | ↑P | P | 10 02 03.8 | -0.4 |
| E10A | Myers Farm, Un | baz=58 | 57.88 305 | ↑P | P | 10 02 03.5 | -0.8 |
| Z26A | Caprock | baz=58 | 57.88 286 | ↑P | P | 10 02 03.9 | -0.5 |
| O17A | Robinson Place | baz=58,SNR=9.3 | 57.93 296 | ↑P | P | 10 02 04.4 | -0.3 |
| N16A | Rees Ranch, Co | baz=58 | 57.94 297 | ↑P | P | 10 02 04.2 | -0.5 |
| Y25A | Mesa, Roswell | baz=58 | 57.94 287 | ↑P | P | 10 02 04.2 | -0.6 |
| BRVK | Borovoye | baz=57.96 45 | eP | | P | 10 02 04.6 | -0.1 |
| BRVK | BRVK | comp=Z,19nm,2.5s,mb4.7 | 57.96 | | pmax | | |
| P18A | Preston Nutter | baz=58 | 57.97 295 | ↑P | P | 10 02 04.8 | -0.2 |
| B08A | Colville Reser | baz=58,SNR=9.9 | 57.97 308 | ↑P | P | 10 02 04.0 | -0.9 |
| K14A | Jones Ranch, D | baz=58 | 57.98 300 | ↑P | P | 10 02 04.6 | -0.4 |
| BVAR | Borovoye Array | baz=58.03 45 | eP | | P | 10 02 06.5 | +1.4 |
| BVAR | Borovoye Array | comp=Z,3.2nm,0.8s,mb4.8,SNR=13 | 58.03 45 | | P | 10 02 06.5 | +1.3 |
| J13A | Cove Ranch, P | baz=58 | 58.05 301 | ↑P | P | 10 02 05.7 | +0.2 |
| G11A | Walters Elk Ra | baz=58,SNR=11 | 58.06 304 | ↑P | P | 10 02 04.9 | -0.6 |
| HLID | Hailey | baz=58,SNR=9.0 | 58.10 301 | ↑P | P | 10 02 05.5 | -0.3 |
| HLID | Hailey | baz=58 | 58.10 301 | eP | P | 10 02 07.0 | +1.2 |
| DAU | Daniels Canyon | baz=58 | 58.12 297 | eP | P | 10 02 06.4 | +0.4 |
| DAU | Daniels Canyon | baz=58 | 58.12 297 | eP | P | 10 02 06.4 | +0.4 |
| A07A | Ashnola River, | baz=58,SNR=6.4 | 58.12 309 | ↑P | P | 10 02 05.5 | -0.4 |
| W23A | Werner Place, | baz=58,SNR=16 | 58.12 289 | ↑P | P | 10 02 06.4 | +0.4 |
| C08A | Higginbotham F | baz=58 | 58.16 307 | ↑P | P | 10 02 05.9 | -0.2 |
| R19A | Curley Farm, L | baz=58 | 58.17 294 | ↑P | P | 10 02 06.4 | 0.0 |
| D09A | Jones Farm, R | baz=58 | 58.20 306 | ↑P | P | 10 02 06.3 | -0.1 |
| M15A | Larsen Ranch, | baz=58 | 58.20 298 | ↑P | P | 10 02 06.1 | -0.4 |
| HVU | Hansel Valley | baz=58 | 58.20 299 | eP | | 10 02 06.5 | -0.1 |
| HVU | Hansel Valley | comp=Z,22nm,1.5s,mb5.0 | 58.20 299 | eP | | 10 02 06.5 | -0.1 |
| HVU | Hansel Valley | comp=Z,22nm,1.5s,mb5.0 | 58.20 299 | eP | | 10 02 06.5 | -0.1 |
| HVU | Hansel Valley | comp=Z,22nm,1.5s,mb5.0 | 58.20 299 | eP | | 10 02 06.5 | -0.1 |
| Z27A | Bennet, Jal | baz=58 | 58.22 284 | ↑P | P | 10 02 06.1 | -0.7 |
| 112A | Rafter H Ranch | baz=58,SNR=7.7 | 58.22 295 | ↑P | P | 10 02 06.3 | -0.4 |
| F10A | Beach Ranch, E | baz=58,SNR=5.5 | 58.25 305 | ↑P | P | 10 02 06.0 | -0.9 |
| 328A | Wristen Ranch, | baz=58 | 58.30 283 | ↑P | P | 10 02 06.4 | -1.0 |
| L14A | Malta | baz=58 | 58.33 299 | ↑P | P | 10 02 06.5 | -0.9 |
| B07A | Winthrop | baz=58 | 58.33 309 | ↑P | P | 10 02 06.4 | -1.0 |
| H11A | Donnelly | baz=58,SNR=5.9 | 58.33 303 | ↑P | P | 10 02 06.8 | -0.6 |
| MVCO | Mesa Verde | baz=58,SNR=9.1 | 58.36 292 | ↑P | P | 10 02 07.8 | +0.1 |
| MVCO | Mesa Verde | baz=58 | 58.36 292 | eP | P | 10 02 09.1 | +1.4 |
| MVCO | Mesa Verde | baz=58 | 58.36 292 | eP | P | 10 02 09.1 | +1.4 |
| Z25A | Roswell | baz=58,SNR=9.0 | 58.36 286 | ↑P | P | 10 02 07.4 | -0.4 |
| P17A | Butcher Ranch, | baz=58,SNR=12 | 58.37 295 | ↑P | P | 10 02 07.9 | +0.1 |
| I12A | Atlanta | baz=58 | 58.38 302 | ↑P | P | 10 02 08.0 | +0.2 |
| HYT | Haines Junctio | baz=58,SNR=18 | 58.39 327 | eP | P | 10 02 10.3 | +2.8 |
| HYT | Haines Junctio | baz=58 | 58.39 327 | eP | P | 10 02 10.3 | +2.8 |
| O16A | Springville | baz=58,SNR=5.1 | 58.39 297 | ↑P | P | 10 02 07.7 | -0.2 |
| Y24A | Capitan | baz=58,SNR=7.9 | 58.42 287 | ↑P | P | 10 02 08.0 | -0.2 |
| 119A | Harvey Farm, M | baz=58,SNR=28 | 58.43 293 | ↑P | P | 10 02 08.2 | 0.0 |
| ANMO | Albuquerque | baz=58 | 58.45 289 | eP | P | 10 02 09.6 | +1.2 |
| ANMO | Albuquerque | baz=58 | 58.45 289 | eP | P | 10 02 09.6 | +1.2 |
| SRU | San Rafael | baz=58,SNR=11 | 58.46 295 | ↑P | P | 10 02 08.1 | -0.3 |
| SRU | San Rafael | comp=Z,16nm,0.8s,mb5.1 | 58.46 295 | eP | | 10 02 08.8 | +0.4 |
| SRU | San Rafael | comp=Z,16nm,0.8s,mb5.1 | 58.46 295 | eP | | 10 02 08.8 | +0.4 |
| SRU | San Rafael | comp=Z,16nm,0.8s,mb5.1 | 58.46 295 | eP | | 10 02 08.8 | +0.4 |
| R18A | Canyonlands Na | baz=58,SNR=10 | 58.51 294 | ↑P | P | 10 02 08.6 | -0.1 |
| MPU | Maple Canyon | comp=Z,12nm,0.9s,mb4.9 | 58.59 296 | eP | P | 10 02 10.2 | +0.9 |
| MPU | Maple Canyon | comp=Z,12nm,0.9s,mb4.9 | 58.59 296 | eP | P | 10 02 10.2 | +0.9 |
| 428A | Kincaid Ranch, | baz=58 | 58.63 283 | ↑P | P | 10 02 09.1 | -0.6 |
| W22A | Albuquerque | baz=58 | 58.64 289 | ↑P | P | 10 02 10.5 | +0.9 |
| J21A | Milan | baz=58 | 58.68 300 | ↑P | P | 10 02 10.3 | +0.4 |
| V12A | Stokes Ranch, | baz=58,SNR=17 | 58.68 291 | ↑P | P | 10 02 10.0 | +0.1 |
| 125A | Gardner Draw, | baz=58,SNR=6.8 | 58.71 286 | ↑P | P | 10 02 09.9 | -0.4 |
| L13A | Double Diamond | baz=58 | 58.71 300 | ↑P | P | 10 02 10.3 | +0.2 |
| M14A | Sheep Mountain | baz=58 | 58.71 299 | ↑P | P | 10 02 09.7 | -0.4 |
| 226A | Malaga, Loving | baz=58,SNR=8.0 | 58.72 285 | ↑P | P | 10 02 09.8 | -0.5 |
| TMUT | Trail Mountain | comp=Z,24nm,0.8s,mb5.3 | 58.77 296 | eP | P | 10 02 10.9 | +0.4 |
| TMUT | Trail Mountain | comp=Z,24nm,0.8s,mb5.3 | 58.77 296 | eP | P | 10 02 10.9 | +0.4 |
| C07A | Waterville | baz=58,SNR=8.0 | 58.77 308 | ↑P | P | 10 02 09.3 | -1.1 |
| I11A | Placerville | baz=58,SNR=6.3 | 58.78 302 | ↑P | P | 10 02 10.3 | -0.3 |
| F09A | S2 Ranch, Elgi | baz=58 | 58.79 305 | ↑P | P | 10 02 10.4 | -0.3 |
| GD12 | Guadalupe Moun | baz=58 | 58.81 285 | eP | P | 10 02 11.5 | +0.6 |
| GD12 | Guadalupe Moun | baz=58 | 58.81 285 | eP | P | 10 02 11.5 | +0.6 |
| Y23A | Lovelace Mesa, | baz=58,SNR=9.7 | 58.82 288 | ↑P | P | 10 02 11.2 | +0.3 |
| P16A | Fountain Green | baz=58 | 58.85 296 | ↑P | P | 10 02 11.4 | +0.3 |
| U20A | Newcomb | baz=58,SNR=9.7 | 58.88 291 | ↑P | P | 10 02 11.7 | +0.4 |
| T19A | Reclabito | baz=58,SNR=13 | 58.92 292 | ↑P | P | 10 02 11.5 | -0.1 |
| O15A | The Old Anders | baz=58 | 58.93 297 | ↑P | P | 10 02 12.0 | +0.3 |
| K12A | Draper Farm, C | baz=58 | 58.94 301 | ↑P | P | 10 02 12.1 | +0.3 |

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| | | | | | | | |
|--------|-----------------|-------------------------|-----------|----|---|------------|------|
| baz=59 | ETW | Entiat | 58.96 308 | eP | P | 10 02 11.0 | -0.7 |
| ETW | ETW | Entiat | 58.96 308 | eP | P | 10 02 11.0 | -0.8 |
| Q16A | Castle Valley | baz=59,SNR=11 | 58.97 295 | ↑P | P | 10 02 11.8 | -0.1 |
| G09A | Cove | baz=59,SNR=10.0 | 58.98 305 | ↑P | P | 10 02 11.2 | -0.8 |
| R17A | Hanksville Air | baz=59,SNR=19 | 59.00 294 | ↑P | P | 10 02 11.9 | -0.3 |
| S18A | Hurst Farm, BI | baz=59,SNR=22 | 59.00 293 | ↑P | P | 10 02 12.2 | 0.0 |
| MFID | Camas Ranch | baz=59 | 59.01 302 | ↑P | P | 10 02 12.1 | 0.0 |
| N14A | Gracaek Hills | baz=59 | 59.02 298 | ↑P | P | 10 02 11.5 | -0.8 |
| 427A | Hayter Ranch, | baz=59,SNR=7.1 | 59.03 283 | ↑P | P | 10 02 11.6 | -0.8 |
| BNM | Barren Site | comp=Z,13nm,1.2s,mb4.8 | 59.06 288 | eP | P | 10 02 13.3 | +0.7 |
| BNM | Barren Site | comp=Z,13nm,1.2s,mb4.8 | 59.06 288 | eP | P | 10 02 13.3 | +0.7 |
| 528A | Cox Ranch, San | baz=59 | 59.06 282 | ↑P | P | 10 02 11.9 | -0.8 |
| 326A | Caldwell Ranch | baz=59 | 59.11 284 | ↑P | P | 10 02 12.9 | -0.1 |
| 225A | Deer Hill, Car | baz=59 | 59.16 285 | ↑P | P | 10 02 13.0 | -0.4 |
| DUG | Dugway | baz=59,SNR=15 | 59.19 297 | ↑P | P | 10 02 13.7 | +0.2 |
| DUG | Dugway | baz=59 | 59.19 297 | eP | P | 10 02 13.6 | +0.2 |
| DUG | Dugway | baz=59 | 59.19 297 | eP | P | 10 02 13.6 | +0.1 |
| 124A | Stringfield Ra | baz=59,SNR=16 | 59.20 286 | ↑P | P | 10 02 13.4 | -0.2 |
| V20A | Brinshall | baz=59 | 59.21 291 | ↑P | P | 10 02 14.5 | +0.9 |
| F08A | Pendleton | baz=59 | 59.22 306 | ↑P | P | 10 02 13.4 | -0.1 |
| LAZ | Ladron | comp=Z,5.3nm,1.2s,mb4.5 | 59.23 289 | eP | P | 10 02 14.3 | +0.5 |
| LAZ | Ladron | comp=Z,5.3nm,1.2s,mb4.5 | 59.23 289 | eP | P | 10 02 14.3 | +0.5 |
| P15A | Leamington | baz=59 | 59.25 296 | ↑P | P | 10 02 13.9 | 0.0 |
| T18A | Mexican Hat | baz=59,SNR=8.0 | 59.27 293 | ↑P | P | 10 02 13.9 | -0.1 |
| LENM | Lemitar | baz=59 | 59.27 288 | eP | P | 10 02 15.1 | +1.0 |
| LENM | Lemitar | baz=59 | 59.27 288 | eP | P | 10 02 15.1 | +1.0 |
| M13A | Montello | baz=59,SNR=6.2 | 59.29 299 | ↑P | P | 10 02 14.2 | +0.1 |
| H09A | Durkee | baz=59 | 59.29 304 | ↑P | P | 10 02 14.3 | +0.2 |
| L12A | Horse Creek Ra | baz=59 | 59.31 300 | ↑P | P | 10 02 14.6 | +0.4 |
| U19A | Dine' College, | baz=59,SNR=32 | 59.37 292 | ↑P | P | 10 02 15.0 | +0.2 |
| Y22A | Socorro | baz=59,SNR=19 | 59.41 288 | ↑P | P | 10 02 15.4 | +0.4 |
| R16A | Teasdale | baz=59 | 59.56 295 | ↑P | P | 10 02 16.4 | +0.4 |
| 426A | McDonald Obser | baz=59 | 59.56 283 | ↑P | P | 10 02 16.0 | -0.1 |
| 628A | Black Gap, Mar | baz=59 | 59.56 282 | ↑P | P | 10 02 16.5 | +0.3 |
| 527A | Woodard Ranch | baz=59,SNR=9.6 | 59.62 283 | ↑P | P | 10 02 16.0 | -0.6 |
| X21A | Alamocita Cree | baz=59,SNR=15 | 59.62 289 | ↑P | P | 10 02 16.5 | 0.0 |
| N13A | Wendover, West | baz=59 | 59.62 299 | ↑P | P | 10 02 16.4 | 0.0 |
| V19A | Window Rock | baz=59,SNR=6.8 | 59.63 291 | ↑P | P | 10 02 16.2 | -0.4 |
| G08A | Pilot Rock | baz=59 | 59.63 305 | ↑P | P | 10 02 15.6 | -0.9 |
| 224A | Corundas Mount | baz=60 | 59.64 286 | ↑P | P | 10 02 16.5 | -0.2 |
| W20A | Ramah | baz=60 | 59.65 290 | ↑P | P | 10 02 15.7 | -1.0 |
| Q15A | Fillmore | baz=60,SNR=7.7 | 59.66 296 | ↑P | P | 10 02 16.5 | -0.3 |
| M12A | Wells | baz=60 | 59.70 299 | ↑P | P | 10 02 16.2 | -0.8 |
| U18A | Rough Rock, Ch | baz=60,SNR=13 | 59.71 292 | ↑P | P | 10 02 17.2 | +0.1 |
| L11A | Cat Creek Ranch | baz=60,SNR=9.1 | 59.73 301 | ↑P | P | 10 02 17.1 | 0.0 |
| 325A | Bean Ranch, Si | baz=60 | 59.73 285 | ↑P | P | 10 02 16.6 | -0.7 |
| I09A | Lost Marbles R | baz=60 | 59.76 303 | ↑P | P | 10 02 17.3 | 0.0 |
| F07A | Phinny Hill Vi | baz=60 | 59.80 306 | ↑P | P | 10 02 17.4 | -0.1 |
| Y21A | Point of Rocks | baz=60,SNR=16 | 59.82 289 | ↑P | P | 10 02 18.4 | +0.5 |
| Z22A | Elephant Butte | baz=60,SNR=20 | 59.84 288 | ↑P | P | 10 02 18.3 | +0.3 |
| MSU | Marysval | baz=60 | 59.84 295 | eP | P | 10 02 18.5 | +0.5 |
| MSU | Marysval | baz=60 | 59.84 295 | eP | P | 10 02 18.5 | +0.5 |
| 627A | Terlingua Ranc | baz=60,SNR=13 | 59.84 282 | ↑P | P | 10 02 18.4 | -0.2 |
| O13A | Hicks Ranch, I | baz=60 | 59.94 298 | ↑P | P | 10 02 18.8 | +0.2 |
| T17A | Navajo Res., N | baz=60 | 59.94 293 | ↑P | P | 10 02 18.6 | 0.0 |
| E06A | Yakima | baz=60 | 59.97 307 | ↑P | P | 10 02 18.1 | -0.6 |
| 526A | Mary Lane Ranc | baz=60 | 59.99 283 | ↑P | P | 10 02 19.3 | +0.2 |
| K10A | MacKenzie Ranc | baz=60 | 60.00 302 | ↑P | P | 10 02 19.4 | +0.4 |
| X20A | Quonado | baz=60,SNR=6.9 | 60.01 290 | | | | |

Table with columns: BRTR, Keskinn Array B, 6.71 119 Pn, Pn, 10 13 34.0 -0.5, comp=E, 3.3nm, 0.3s, baz=295, slow=12, SNR=52

Table with columns: LPL, La Plagne, 13.99 286 eP, Pn, 10 15 16.2 +2.2, comp=Z, 35nm, 1.1s

Table with columns: QUIF, Quistinic, 20.90 293 eP, P, 10 16 36.7 -1.4, comp=Z, 1.3nm, 0.9s

Table with columns: NEIC 12 10:12:29.7, 16:64N:100:23W, h18km, MD3.5(MEX), After MEX.

Table with columns: IDC 12 10:13:16.9:2.1, 31:66N:104:53E, h0km, mb3.8/4, mb1 4/14, mb1mx3.6/26, mb1mp3.8/4, Error ellipse:

Table with columns: IDC 12 10:13:34.0:1.2, 31:60N:104:73E, h0km, mb3.9/4, mb1 4/15, mb1mx3.7/27, mb1mp3.9/5, ML4.5/1, Error ellipse:

Table with columns: IDC 12 10:16:18.1:0.5, 32:28N:105:06E, h0km, mb4.3/24, mb1 4.4/27, mb1mx4.3/36, mb1mp4.3/27, ML4.0/3, Error ellipse:

12d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SCHO, BSMT, YBMT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR, ZALV, KURK, etc.

ISCJB 12 10:32:47.0+1.1, 31.61N, 103.68E, h0km, mb3.8/5, mb1 3.9/5, mb1mx3.5/25, mbtmp3.6/5, Error ellipse: s-maj=183.0km s-min=19.6km az=56.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHENGDU, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WHN, CMAR, KSRS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31, MKAR, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKTK, AKTO, ARCES, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BRTR, FINES, AKASG, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB, WRA, WB2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA, GERES, INK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, WRA, ASAR, etc.

IDC 12 10:42:17.3+1.2, 32.62N, 105.79E, h0km, mb3.6/4, mb1 3.9/5, mb1mx3.6/25, mbtmp3.6/5, ML4.3/1, Error ellipse: s-maj=54.9km s-min=25.6km az=65.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, MKAR, WRA, etc.

ISCJB 12 10:43:09.0+0.3, 31.41N, 103.104E, h0km, mb4.3/30, Error ellipse: s-maj=7.4km s-min=4.9km az=8.9, IDC 12 10:43:09.1+0.7, 31.34N, 103.99E, h0km, mb4.3/15, mb1 4.4/16, mb1mx4.2/26, mbtmp4.3/16, ML3.9/1, Error ellipse: s-maj=29.0km s-min=13.2km az=52.0, NEIC 12 10:43:10.9+0.3, 31.41N, 104.05E, h0km, mb4.3/7, Error ellipse: s-maj=8.3km s-min=4.8km az=59.0, MOS 12 10:43:10.8+1.0, 31.36N, 104.04E, h23km, mb4.7/15, Error ellipse: s-maj=14.7km s-min=6.8km az=105.0, BUJ 12 10:43:11.8+1.3, 31.50N, 104.11E, h14km, mb4.9/5, mb4.7/14, ML4.5/2, Ms4.1/3, Ms7.4/3, ISC 12 10:43:11.4+0.3, 31.41N, 103.104E, h0km, mb3.6/7, s=1817/75, mb4.3/30, 3C-1D, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHENGDU, ENSHI, KUNMING, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, SONM, ULN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAK, TLY, MOY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRSR, IRK, CN2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31, KSH, UCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAAO, KURK, KURK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OBN, OBN, OBN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOF, JOF, JOF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR, NB2, NOA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BRG, BRG, BRG, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CLL, CLL, CLL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CDF, CDF, CDF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA, STKA, STKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LGP, LGP, LGP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MBDF, MBDF, MBDF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TCF, TCF, TCF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAF, CAF, CAF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA, YKA, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA, YKA, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, CMAR, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, WRA, WRA, etc.

0.8nm,0.4s,baz=337,slow=7.6,SNR=7.2
ASAR Alice Springs 61.87 149 P P 10 58 38.7 -0.1

IDC 12 10:51:37.2.2.3,32'31"N,105°57'E,h0km,mb3.6/3,
mb1 3.9/3,mb1mx3.5/24,mbtmp3.6/3,Error ellipse:
s-maj=19.71.9km s-min=29.1km az=51.0,Sichuan

ISCJB 12 10:54:15.0.1.3,31°31'N,104°04'1E,0.1,h1km,8km,
mb4.2/10,Error ellipse: s-maj=14.7km s-min=5.4km
az=9.3

IDC 12 10:54:16.6.0.8,31°31'N,104°04'E,h0km,mb4.0/9,
mb1 4.1/11,mb1mx3.9/26,mbtmp4.0/11,ML3.9/2,Error
ellipse: s-maj=31.1km s-min=16.3km az=60.0

BUI 12 10:54:17.5.1.3,31°13'N,103°88'E,h7km,mb4.2/2,ML3.9/9
NEIC 12 10:54:18.3.0.4,31°31'N,104°04'E,h10km,mb4.3/9,Error
ellipse: s-maj=14.6km s-min=6.7km az=70.0

ISC 12 10:54:18.4.1.0,31°28'N,103°104.0E,0.1,h1km,7km,
n19,c091/23,mb4.1/1,Sichuan

IDC 12 10:54:30.4.6.6,31°59'N,105°39'E,h0km,mb4.1/4,
mb1 4.4/4,mb1mx3.7/24,mbtmp4.1/4,Error ellipse:
s-maj=38.3.1km s-min=32.1km az=81.0,Sichuan

IDC 12 10:57:45.9.0.8,31°23'N,103°76'E,h0km,mb3.8/10,
mb1 3.9/11,mb1mx3.7/26,mbtmp3.8/11,ML3.9/1,Error
ellipse: s-maj=32.1km s-min=16.0km az=54.0

ISCJB 12 10:57:46.5.0.9,31°28'N,103°9E,0.1,h1km,8km,
mb3.7/9,Error ellipse: s-maj=17.7km s-min=6.5km az=1.4

NEIC 12 10:57:47.0.4.0,31°27'N,103°80'E,h10km,Error ellipse:
s-maj=16.6km s-min=6.0km az=66.0
BUI 12 10:57:51.0.1,31°08'N,103°62'E,h15km,ML3.7/5

ISC 12 10:57:46.5.1.5,31°33'N,105°103.8E,0.1,h3km,10km,
n17,c057/18,mb3.7/9,Sichuan

IDC 12 10:59:18.2.0.5,30°86'N,105°31'E,0.06,h10km,
mb3.9/12,Error ellipse: s-maj=7.0km s-min=6.6km
az=43.6

IDC 12 10:59:18.4.0.7,31°02'N,103°52'E,h0km,mb3.9/11,
mb1 4.1/12,mb1mx3.9/26,mbtmp3.9/12,Error ellipse:
s-maj=30.3km s-min=15.0km az=52.0

CD2 Chengdu 0.42 208 P P 10 54 26.4 +0.3
CD2 Lanzhou 4.75 359 ePn Pn 10 55 34.7 +4.2

CD2 Lanzhou 10 55 49.1 -1.1
CD2 Lanzhou 10 56 37.4 -2.7
CD2 Lanzhou 10 56 54.1 +1.9

CD2 Lanzhou 10 57 31.4 +0.6
CD2 Lanzhou 10 58 11.4 +0.0

CD2 Lanzhou 10 58 57.5 -0.8
CD2 Lanzhou 10 59 05.4 +3.2

CD2 Lanzhou 10 59 21.2 +0.5
CD2 Lanzhou 10 59 21.7 +0.9

CD2 Lanzhou 10 59 58.0 0.0
CD2 Lanzhou 11 00 00.0 -0.6

CD2 Lanzhou 11 01 55.1 +0.2
CD2 Lanzhou 11 04 16.4 +0.4

CD2 Lanzhou 11 04 16.6 +0.5
CD2 Lanzhou 11 04 16.4 +0.3

CD2 Lanzhou 11 04 36.5 -0.2
CD2 Lanzhou 11 05 43.2 -0.2

CD2 Lanzhou 11 06 34.8 -1.0
CD2 Lanzhou 11 06 34.8 -1.0

CD2 Lanzhou 11 06 45.5 +0.1
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CD2 Lanzhou 11 06 45.5 +0.1
CD2 Lanzhou 11 06 45.5 +0.1

HLW 12 11:01:24.4.34'88"N,24°9'E,h33km,36km
ISCJB 12 11:01:26.0.0.5,34°60'N,104°24'79E,0.05,h45km,18km,
Error ellipse: s-maj=7.3km s-min=6.5km az=16.8

CSEM 12 11:01:26.9.0.3,34°64'N,104°24'78E,h34km,7km,MD3.3,
Error ellipse: s-maj=7.2km s-min=6.1km az=65.0

NEIC 12 11:01:27.8.34'82"N,24°76'E,h44km,MD3.3(ATH),After
ATH

ATH 12 11:01:27.8.34'82"N,24°76'E,h44km,MD3.3(ATH)
ISC 12 11:01:26.8.0.6,34°63'N,103°24'79E,0.05,h34km,5km,
n28,c109/48,Crete

SIVA Sivas 0.38 2 ePn Pn 11 01 35.2 -0.6
SIVA Sivas 0.38 2 eS Sb 11 01 41.5 -0.4

SIVA Sivas 0.38 2 eS Sb 11 01 35.2 -0.6
SIVA Sivas 0.38 2 eS Sb 11 01 41.5 -0.4

GVD Gavdhos 0.61 290 eS Sb 11 01 39.7 +0.5
GVD Gavdhos 0.61 290 eS Sb 11 01 49.7 +1.9

GVD Gavdhos 0.61 290 eS Sb 11 01 39.7 +0.5
GVD Gavdhos 0.61 290 eS Sb 11 01 49.7 +1.9

IDI Anoyia 0.66 7 ePn Pn 11 01 39.2 -0.6
IDI Anoyia 0.66 7 ePn Pn 11 01 39.2 -0.6

IDI Anoyia 0.66 7 ePn Pn 11 01 39.2 -0.6
IDI Anoyia 0.66 7 ePn Pn 11 01 39.2 -0.6

ISCJB 12 11:06:05.2.0.7,49°36'N,0°05'76'E,0.07,h10km,Error
ellipse: s-maj=9.0km s-min=4.9km az=35.7

NNC 12 11:06:05.3.1.0,49°39'N,7°15'17E,h0km,mb3.2,mpv2.8,
Error ellipse: s-maj=8.7km s-min=7.1km az=17.0

IDC 12 11:06:06.2.1.9,49°44'N,7°17'E,h0km,mb1 3.2/3,
mb1mx3.1/27,mbtmp3.2,ML3.1/3,Error ellipse:
s-maj=16.0km s-min=9.0km az=39.0

ISC 12 11:06:06.7.0.7,49°39'N,0°06'76E,0.07,h10km,n10,
c1508/17,8C-3D,Eastern Kazakhstan

KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3
KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3

KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3
KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3

KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3
KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3

KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3
KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3

KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3
KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3

KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3
KURBB Kurchatov Arra 2.01 51 Pn Pn 11 06 40.4 -0.3

ISCJB 12 11:08:06.8.0.4,31°36'N,103°64'E,0.07,h10km,

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like MK31 Makanchi Array, MKAR Makanchi Array, and various other stations.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like KURK comp=Z,945nm,2.5s,mb5.9, KURK Kurchatov, and various other stations.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like ASAJ Asahikawa, ASAJ Asahikawa, and various other stations.

Table with columns for call sign, name, frequency, mode, and coordinates. Includes stations like FAOQ, TIXI, COCO, SEY, etc.

Table with columns for call sign, name, frequency, mode, and coordinates. Includes stations like VRHR, VAND, AGRB, etc.

Table with columns for call sign, name, frequency, mode, and coordinates. Includes stations like MALT, ATAB, DARE, etc.

12d 11h

Table with columns: DAG, Danmarks Havn, 66.62 348, eP, P, MLR, 11 21 52.0 -0.5, etc. Includes stations like Grafenberg Arr, Helgoland, Unterbreizbach, etc.

2008 MAY

Table with columns: GRF, Grafenberg Arr, 68.34 316, eP, pmax, 11 22 03.7 -0.1, etc. Includes stations like Grafenberg Arr, Helgoland, Unterbreizbach, etc.

630

Table with columns: CDF, Champ Du Feu, 71.23 316, eP, P, 11 22 20.6 -1.0, etc. Includes stations like Champ Du Feu, Walferdange, etc.

Table with columns: MTE, MTE, PVIS, PCBR, PMRV, EMIJ, EBAD, PESTR, PBAR, EJIF, EJIF, EJIF, EMIN, ESPR, PAF, PAF, LSZ, LSZ, LSZ, LSZ, EVO, KIP, KIP, SFS, SFS, PBEJ, PVAQ, PCVE, LIS, LIS, LIS, LIS, LIS, MDT, MORF, MORF, MORF, RTC, POHA, POHA, FCC, EDM, MBW, B06A, A07A, RPW, JCW, GNW, A08A, B07A, FFC, FFC, FFC, FFC, A09A, D05A, G0M, F03A, ETW, C07A, LON, LON, LON, WTV, B09A, C08A, A11A, AFI, F04A, E06A, C09A, NEW, NEW, NEW, OD2, B11A, G04A, D08A, LBTB, LBTB, TOAD, TOAD, TORD, TORD, TORD

Table with columns: A13A, COR, WALA, H00A, RSW, HAWA, HAWA, H04A, B13A, D10A, A15A, SCH0, SCH0, SCH0, E09A, G06A, C12B, BSMT, D11A, A16A, C13A, YBMT, JTMT, E10A, LNOR, LNOR, B15A, C14A, D12A, G08A, SWMT, B16A, F10A, E11A, A18A, A18A, D13A, C15A, H0M0, H0M0, E12A, SLMT, B17A, G09A, C16A, D14A, F11A, M10A, MSO, B18A, H08A, I07A, CHMT, B0SA, B0SA, B0SA, E13A, D15A, G11A, BMO, BMO, BMO, BMO, E14A, YBH, YBH, RAO, RAO, K05A, D16A, F13A, E15A, HRY, D17A, H11A, E16A, D18A

Table with columns: J08A, TSUM, CMLA, CMLA, XMAS, XMAS, F15A, G13A, E17A, LRM, J09A, MOD, MOD, WDC, WDC, G14A, H12A, DGMT, DGMT, DGMT, E18A, H11A, DLMT, WVOR, WVOR, WVOR, WVOR, H13A, ULM, BOZ, BOZ, BOZ, BOZ, F17A, G15A, H14A, MCMT, H12A, CASY, CASY, CASY, G16A, SNZO, SNZO, F18A, K10A, GCMT, H13A, G17A, HOPS, HOPS, J12A, HLID, HLID, QLMT, K11A, LAO, LAO, H16A, J13A, RLMT, RLMT, RLMT, LK0Y, LK0Y, LK0Y, LK0Y, L11A, M13A, M13A, M13A, IMW, AGMN, AGMN, BMN, BMN, J18A, AHID, AHID, CMB, CMB, M13A, M13A, M13A, N12A, ELK

| | | | | | | | | | |
|------|---|--------|--------|------------|------|--|--|--|--|
| ELK | comp=Z,6.0m,20.0s,MS6.1 | LR | LR | | | | | | |
| M14A | Sheep Mountain 99.98 27 | UP | Pdfl | 11 24 46.2 | -1.5 | | | | |
| EYMN | Ely 100.02 10 | PFAKE | LR | 11 25 00.0 | +12 | | | | |
| EYMN | comp=Z,7.0m,20.0s,MS6.2 | | | | | | | | |
| N13A | Wendover West 110.19 28 | ePdfl | Pdfl | 11 24 51.9 | +3.3 | | | | |
| SAO | San Andreas Ge 100.27 35 | PFAKE | LR | 11 25 00.0 | +11 | | | | |
| SAO | comp=Z,4.0m,19.0s,MS6.0 | | | | | | | | |
| BW06 | Boulder Array 100.24 30 | PFAKE | LR | 11 25 00.0 | +11 | | | | |
| BW06 | comp=Z,1.0m,19.0s,MS6.3 | | | | | | | | |
| PDAR | Pinedale Array 100.24 30 | P | Pdfl | 11 24 50.1 | +1.0 | | | | |
| PDAR | comp=Z,0.6m,0.7s,baz=67,slow=3.1,SNR=6.2 | | | | | | | | |
| PDAR | comp=Z,1.9m,1.1s,baz=285,slow=3.5,SNR=6.2 | | | | | | | | |
| PDAR | comp=Z,0.2m,0.8s,baz=105,slow=3.1,SNR=3.4 | | | | | | | | |
| NVAR | Mina Array Bea 100.43 32 | P | Pdfl | 11 24 54.2 | +4.5 | | | | |
| NVAR | comp=Z,0.5m,0.8s,baz=290,slow=2.7,SNR=3.7 | | | | | | | | |
| NVAR | comp=Z,4.1m,1.0s,baz=318,slow=7.5,SNR=4.7 | | | | | | | | |
| NVAR | comp=Z,0.6m,0.7s,baz=128,slow=2.8,SNR=3.8 | | | | | | | | |
| NVAR | Mina Array Bea 100.43 32 | P | Pdfl | 11 24 54.2 | +4.5 | | | | |
| NVAR | comp=Z,0.5m,0.8s,baz=290,slow=2.7,SNR=3.7 | | | | | | | | |
| NVAR | comp=Z,4.1m,1.0s,baz=318,slow=7.5,SNR=4.7 | | | | | | | | |
| NVAR | comp=Z,0.6m,0.7s,baz=128,slow=2.8,SNR=3.8 | | | | | | | | |
| NVAR | Hardware Ranch 100.58 26 | PFAKE | LR | 11 25 00.0 | +10 | | | | |
| NVAR | comp=Z,1.0m,21.0s,MS6.3 | | | | | | | | |
| SUR | Sutherland 100.62 239 | PFAKE | LR | 11 25 00.0 | +9.5 | | | | |
| SUR | comp=Z,3.0m,19.0s,MS6.8 | | | | | | | | |
| RSSD | Black Hills 100.86 20 | eP | Pdfl | 11 24 50.9 | -0.7 | | | | |
| RSSD | comp=Z,1.5m,0.9s | | | | | | | | |
| RSSD | comp=Z,5.0m,19.0s,MS6.1 | | | | | | | | |
| RSSD | Black Hills 100.86 20 | ePdfl | Pdfl | 11 24 50.9 | -0.7 | | | | |
| RSSD | comp=Z,1.5m,0.9s | | | | | | | | |
| TPH | Tonopah 101.21 32 | PFAKE | LR | 11 25 10.0 | +1.7 | | | | |
| TPH | comp=Z,4.0m,21.0s,MS5.8 | | | | | | | | |
| R10A | Warm Springs 101.45 31 | UP | Pdfl | 11 24 53.9 | -0.3 | | | | |
| S10A | Tonopah Range, 101.62 31 | UP | Pdfl | 11 24 54.1 | -0.8 | | | | |
| DBIC | Dimbokro 102.13 286 | P | Pdfl | 11 24 59.2 | +2.0 | | | | |
| DBIC | comp=Z,2.4m,0.7s,baz=37,slow=4.6,SNR=3.0 | | | | | | | | |
| DBIC | comp=Z,1.5m,1.0s,baz=36,slow=5.2,SNR=5.9 | | | | | | | | |
| DBIC | Dimbokro 102.13 286 | P | Pdfl | 11 24 59.2 | +2.0 | | | | |
| DBIC | comp=Z,1.5m,1.0s,baz=36,slow=5.2,SNR=5.9 | | | | | | | | |
| DBIC | Dimbokro 102.13 286 | P | Pdfl | 11 24 59.2 | +2.0 | | | | |
| DBIC | comp=Z,1.5m,1.0s,baz=36,slow=5.2,SNR=5.9 | | | | | | | | |
| COWI | Conover 102.16 9 | PFAKE | LR | 11 25 10.0 | +1.3 | | | | |
| COWI | comp=Z,8.0m,19.0s,MS6.2 | | | | | | | | |
| KIC | Kosan Boka 102.21 285 | ePKP | PP | 11 29 09.9 | -0.2 | | | | |
| KIC | comp=Z,7.0m,1.0s | | | | | | | | |
| TIC | Toumodi 102.28 286 | ePKP | PP | 11 29 10.5 | -0.2 | | | | |
| TIC | comp=Z,8.2m,0.2s | | | | | | | | |
| DAC | Darwin (Calif) 102.51 33 | PFAKE | LR | 11 25 10.0 | +1.1 | | | | |
| DAC | comp=Z,4.0m,22.0s,MS5.8 | | | | | | | | |
| LIC | Lamto 102.52 285 | ePKP | PP | 11 29 10.9 | -1.6 | | | | |
| LIC | comp=Z,5.8m,1.3s | | | | | | | | |
| MVU | Marysvalle 103.00 28 | PFAKE | LR | 11 25 10.0 | +8.9 | | | | |
| MVU | comp=Z,6.0m,21.0s,MS6.1 | | | | | | | | |
| ECSD | EROS Data Cent 103.12 15 | PFAKE | LR | 11 25 10.0 | +8.3 | | | | |
| ECSD | comp=Z,6.0m,20.0s,MS6.2 | | | | | | | | |
| MAW | Mawson 103.18 195 | PKKPbc | PKKPbc | 11 40 59.1 | +0.4 | | | | |
| MAW | comp=Z,3.3m,0.8s,baz=225,slow=3.4,SNR=4.4 | | | | | | | | |
| PKME | Peaks-Kenny Pk 103.59 355 | PFAKE | LR | 11 25 20.0 | +1.6 | | | | |
| PKME | comp=Z,1.0m,21.0s,MS6.3 | | | | | | | | |
| GLMI | Grayling 103.93 6 | PFAKE | LR | 11 25 20.0 | +1.5 | | | | |
| GLMI | comp=Z,7.0m,19.0s,MS6.2 | | | | | | | | |
| ISCO | Idaho Springs 104.29 23 | PFAKE | LR | 11 25 20.0 | +1.3 | | | | |
| ISCO | comp=Z,9.0m,21.0s,MS6.3 | | | | | | | | |
| OGNE | Ogallala 104.36 20 | PFAKE | LR | 11 25 20.0 | +1.3 | | | | |
| OGNE | comp=Z,7.0m,19.0s,MS6.2 | | | | | | | | |
| LONY | Lake Ozonia 104.49 359 | PFAKE | LR | 11 25 20.0 | +1.2 | | | | |
| LONY | comp=Z,5.0m,21.0s,MS6.0 | | | | | | | | |
| LBNH | Lisbon 104.78 357 | PFAKE | LR | 11 25 20.0 | +1.1 | | | | |
| LBNH | comp=Z,8.0m,21.0s,MS6.2 | | | | | | | | |
| NCB | Newcomb 105.13 358 | PFAKE | LR | 11 29 40.0 | +1.5 | | | | |
| NCB | comp=Z,5.0m,20.0s,MS6.0 | | | | | | | | |
| PFO | Pinyon Flat Ob 105.23 34 | PFAKE | LR | 11 29 40.0 | +1.5 | | | | |
| PFO | comp=Z,1.0m,21.0s,MS5.4 | | | | | | | | |
| SCIA | State Center 105.58 13 | PFAKE | LR | 11 29 40.0 | +1.4 | | | | |
| SCIA | comp=Z,9.0m,21.0s,MS6.3 | | | | | | | | |
| WUAZ | Wupatki 105.90 29 | PFAKE | LR | 11 29 40.0 | +1.3 | | | | |
| WUAZ | comp=Z,5.0m,21.0s,MS6.1 | | | | | | | | |
| RAR | Rarotonga 106.11 105 | PFAKE | LR | 11 29 40.0 | +1.1 | | | | |
| RAR | comp=Z,1.0m,19.0s,MS5.5 | | | | | | | | |
| SDCO | Great Sand Dun 106.17 24 | PFAKE | LR | 11 29 40.0 | +1.3 | | | | |
| SDCO | comp=Z,6.0m,21.0s,MS6.1 | | | | | | | | |
| AAM | Ann Arbor 106.52 6 | PFAKE | LR | 11 29 40.0 | +1.2 | | | | |
| AAM | comp=Z,8.0m,22.0s,MS6.2 | | | | | | | | |
| BINY | Binghamton 106.92 360 | PFAKE | LR | 11 29 40.0 | +1.2 | | | | |
| BINY | comp=Z,5.0m,20.0s,MS6.0 | | | | | | | | |
| ERPA | Erie 106.93 3 | PFAKE | LR | 11 29 40.0 | +1.2 | | | | |
| ERPA | comp=Z,6.0m,21.0s,MS6.2 | | | | | | | | |
| CBKS | Cedar Bluff 106.99 19 | PFAKE | LR | 11 29 40.0 | +1.1 | | | | |
| CBKS | comp=Z,1.0m,19.0s,MS6.4 | | | | | | | | |
| KSU1 | Kansas State U 107.53 16 | PFAKE | LR | 11 29 40.0 | +1.0 | | | | |
| KSU1 | comp=Z,1.2m,19.0s,MS6.5 | | | | | | | | |
| HDIL | Hopedale 107.57 10 | PFAKE | LR | 11 29 40.0 | +1.0 | | | | |
| HDIL | comp=Z,6.0m,20.0s,MS6.2 | | | | | | | | |
| ANMO | Albuquerque 108.33 26 | ePKP | Pdfl | 11 29 32.9 | +1.7 | | | | |
| ANMO | comp=Z,6.0m,19.0s,MS6.2 | | | | | | | | |
| SSPA | Standing Stone 108.47 1 | PFAKE | LR | 11 29 40.0 | +8.7 | | | | |
| SSPA | comp=Z,6.0m,20.0s,MS6.2 | | | | | | | | |
| ACSO | Alum Creek Sta 108.63 5 | PFAKE | LR | 11 29 40.0 | +8.4 | | | | |
| ACSO | comp=Z,6.0m,19.0s,MS6.2 | | | | | | | | |
| TUC | Tucson 108.90 30 | PFAKE | LR | 11 29 40.0 | +7.7 | | | | |
| TUC | comp=Z,5.0m,21.0s,MS6.1 | | | | | | | | |
| MCWV | Mont Chateau 109.39 3 | PFAKE | LR | 11 29 40.0 | +6.9 | | | | |
| MCWV | comp=Z,6.0m,19.0s,MS6.2 | | | | | | | | |
| CCM | Cathedral Cave 109.68 12 | PFAKE | LR | 11 29 50.0 | +1.6 | | | | |
| CCM | comp=Z,8.0m,22.0s,MS6.2 | | | | | | | | |
| AMTX | Amarillo 110.05 22 | PFAKE | LR | 11 29 50.0 | +1.6 | | | | |
| AMTX | comp=Z,6.0m,21.0s,MS6.1 | | | | | | | | |
| WCI | Wyandotte Cave 110.27 8 | PFAKE | LR | 11 29 50.0 | +1.5 | | | | |
| WCI | comp=Z,4.0m,19.0s,MS6.0 | | | | | | | | |
| CBN | Corbin 110.91 1 | PFAKE | LR | 11 29 50.0 | +1.4 | | | | |
| CBN | comp=Z,5.0m,20.0s,MS6.0 | | | | | | | | |
| WNOK | Wichita Mounta 111.07 20 | PFAKE | LR | 11 29 50.0 | +1.4 | | | | |
| WNOK | comp=Z,6.0m,19.0s,MS6.2 | | | | | | | | |
| MNTX | Cornudas Mount 111.64 26 | PFAKE | LR | 11 29 50.0 | +1.2 | | | | |
| MNTX | comp=Z,5.0m,20.0s,MS6.1 | | | | | | | | |

| | | | | | | | | | |
|------|---|-------|------|------------|------|--|--|--|--|
| WWT | Waverly 112.13 10 | PFAKE | LR | 11 29 50.0 | +1.2 | | | | |
| WWT | comp=Z,5.0m,19.0s,MS6.1 | | | | | | | | |
| PPT | Papeete 113.01 97 | ePS | PS | 11 39 53.9 | -1.1 | | | | |
| PPT | comp=Z,2.0m,25.2s | | | | | | | | |
| PPT | comp=Z,2.0m,30.5s | | | | | | | | |
| PPT | comp=Z,10.0m,35.2s | | | | | | | | |
| PPT | comp=Z,4.0m,24.0s | | | | | | | | |
| OXF | Oxford 113.46 12 | PFAKE | LR | 11 29 50.0 | +9.1 | | | | |
| OXF | comp=Z,6.0m,21.0s,MS6.2 | | | | | | | | |
| TXAR | Lajitas Array 114.40 26 | Pdfl | Pdfl | 11 26 02.0 | +1.0 | | | | |
| TXAR | comp=Z,0.3m,1.0s,baz=298,slow=3.8,SNR=2.6 | | | | | | | | |
| TXAR | comp=Z,0.3m,0.5s,baz=30,slow=1.0,SNR=9.2 | | | | | | | | |
| TXAR | comp=Z,2.0m,0.3m,0.5s,baz=30,slow=1.0,SNR=9.2 | | | | | | | | |
| TXAR | comp=Z,1.8m,1.1s,baz=160,slow=6.5,SNR=5.2 | | | | | | | | |
| TXAR | Lajitas Array 114.40 26 | Pdfl | Pdfl | 11 26 02.0 | +1.0 | | | | |
| TXAR | comp=Z,0.3m,1.0s,baz=298,slow=3.8,SNR=2.6 | | | | | | | | |
| TXAR | comp=Z,0.3m,0.5s,baz=30,slow=1.0,SNR=9.2 | | | | | | | | |
| TXAR | comp=Z,2.0m,0.3m,0.5s,baz=30,slow=1.0,SNR=9.2 | | | | | | | | |
| TXAR | comp=Z,1.8m,1.1s,baz=160,slow=6.5,SNR=5.2 | | | | | | | | |
| JCT | Junction City 114.71 22 | PFAKE | LR | 11 30 00.0 | +1.7 | | | | |
| JCT | comp=Z,8.0m,20.0s,MS6.3 | | | | | | | | |
| SBA | Scott Base 114.98 168 | PFAKE | LR | 11 29 50.0 | +7.6 | | | | |
| SBA | comp=Z,4.0m,21.0s,MS6.0 | | | | | | | | |
| NATX | Nacogdoches 114.99 17 | PFAKE | LR | 11 30 00.0 | +1.6 | | | | |
| NATX | comp=Z,8.0m,20.0s,MS6.3 | | | | | | | | |
| LRAL | Lakeview Retre 115.29 10 | PFAKE | LR | 11 30 00.0 | +1.6 | | | | |
| LRAL | comp=Z,6.0m,20.0s,MS6.2 | | | | | | | | |
| GOGA | Godfrey 115.35 7 | PFAKE | LR | 11 30 00.0 | +1.5 | | | | |
| GOGA | comp=Z,8.0m,20.0s,MS6.3 | | | | | | | | |
| VBMS | Vicksburg 115.48 13 | PFAKE | LR | 11 30 00.0 | +1.5 | | | | |
| VBMS | comp=Z,8.0m,19.0s,MS6.3 | | | | | | | | |
| BBSR | BB Station 115.78 349 | PFAKE | LR | 11 30 00.0 | +1.5 | | | | |
| BBSR | comp=Z,3.0m,20.0s,MS5.9 | | | | | | | | |
| NHSC | New Hope 115.90 4 | PFAKE | LR | 11 30 00.0 | +1.4 | | | | |
| NHSC | comp=Z,7.0m,19.0s,MS6.3 | | | | | | | | |
| HKT | Hockley 116.40 19 | PFAKE | LR | 11 30 00.0 | +1.3 | | | | |
| HKT | comp=Z,6.0m,22.0s,MS6.1 | | | | | | | | |
| TAOE | Nuku Hiva Isla 116.94 84 | ePS | PS | 11 40 35.1 | -5.4 | | | | |
| TAOE | comp=Z,2.0m,27.7s | | | | | | | | |
| TAOE | comp=Z,1.0m,26.4s | | | | | | | | |
| TAOE | comp=Z,4.0m,27.3s | | | | | | | | |
| BRAL | Brewton 117.27 10 | PFAKE | LR | 11 30 00.0 | +1.2 | | | | |
| BRAL | comp=Z,8.0m,20.0s,MS6.3 | | | | | | | | |
| KVXT | Kingsville 118.02 24 | PFAKE | LR | 11 30 00.0 | +1.0 | | | | |
| KVXT | comp=Z,6.0m,20.0s,MS6.3 | | | | | | | | |
| MAIT | Maitri 119.75 202 | ePKP | Pdfl | 11 29 50.6 | -1.1 | | | | |
| MAIT | comp=Z,7.0m,20.0s,MS6.2 | | | | | | | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like HHC, HHC, HHC, NJ2, NJ2, NJ2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IDC, NEIC, ISCB, BUI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2, CD2, LZH, LZH, LZH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KIV Kislovodsk, BIL Bilbino, MOS Moscow, etc.

NEIC 12 11:41:41.7, 17.00N:99.67W, h39km, MD3.5(MEX), After MEX 12 11:41:42.0, 8.1705N:99.63W, h25km, MD3.5, Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like ACX Acapulco, CAIG El Cayaco, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PNIG Pinotepa, UTMO Huajuapán, etc.

ISCJB 12 11:45:14.3, 31.1, 32.18N:103.04:104.98E, h0km, 7km, mb4.1/20, Error ellipse: s-maj=8.8km s-min=5.4km az=8.7

NEIC 12 11:45:16.7, 0.4, 32.21N:104.87E, h10km, mb4.3/2, Error ellipse: s-maj=10.7km s-min=9.9km az=57.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like WHN Wuhan, HHC Hu-ho-hao-te, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like LZH Lanzhou, KSR Korea Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like BVAR Borovoye Arr, ABKAR Akbulak arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PETK Petrovlovsk, FITZ Fitzroy Cross, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like WRAB Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like HFS Hagfors, NB2 NORARS Subarra, etc.

ISCJB 12 11:46:52.4, 0.9, 31.32N:103.92E, h0km, mb3.9/9, mb1.4/0, mb1mx3.8/27, mbtmp3.9/10, Error ellipse: s-maj=33.3km s-min=17.1km az=60.0

NEIC 12 11:46:53.9, 0.4, 31.36N:103.99E, h10km, Error ellipse: s-maj=16.5km s-min=8.6km az=70.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CD2 Chengdu, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, etc.

ISCJB 12 11:49:34.9, 0.7, 31.22N:103.9E, 0.1, h10km, mb3.9/9, Error ellipse: s-maj=21.6km s-min=12.7km az=137.7

NEIC 12 11:49:37.5, 0.7, 31.53N:104.40E, h10km, Error ellipse: s-maj=24.6km s-min=12.1km az=70.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like INK Inuvik, YKA Yellowknife Ar, etc.

ISCJB 12 11:49:59.8, 0.5, 32.03N:104.7E, 0.1, h10km, mb4.0/17, Error ellipse: s-maj=16.7km s-min=7.0km az=167.7

NEIC 12 11:50:01.0, 6.0, 32.04N:104.73E, h10km, mb4.6/1, Error ellipse: s-maj=36.2km s-min=14.6km az=57.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like LZH Lanzhou, KSR Korea Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like BVAR Borovoye Arr, AKTK Aktyubinsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like BRTR Keskin Arr, FINES FINESS Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like HFS Hagfors, GERS GERRS Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like INK Inuvik, CDF Champ du Feu, etc.

ISCJB 12 11:52:18.8, 0.3, 32.68N:103.105:27E, 0.04, h10km, mb4.2/30, Error ellipse: s-maj=4.5km s-min=4.0km az=1.0

NEIC 12 11:52:20.2, 0.3, 32.76N:105.55E, h10km, mb4.6/6, Error ellipse: s-maj=7.0km s-min=6.5km az=81.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, etc.

12d 12h

2008 MAY

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, NJ2, LR, LR. Includes stations like Chengdu, Lanzhou, Enshi, Guiyang, etc.

IDC 12:04:35.4,0.5,32.54N:105.45E,h0km,mb4,3/21, mb1 4.4/24,mb1mx4.3/32,mb1mp4.3/24,ML3.7/3, Error ellipse: s-maj=25.3km s-min=10.9km az=55.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, NJ2, LR, LR. Includes stations like Sichuan, Chengdu, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, NJ2, LR, LR. Includes stations like Baotou, Wuhuan, Gaotai, etc.

Main table with columns: NJ2, LR, LR. Includes stations like BJI, LSA, SHL, QIZ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, NJ2, LR, LR. Includes stations like KECS, NOA, VYHS, etc.

IDC 12:06:13.7,0.5,32.29N:105.13E,h0km,mb4,6/23, mb1 4.6/26,mb1mx4.5/33,mb1mp4.5/26,ML4.0/3, Error ellipse: s-maj=17.3km s-min=10.4km az=53.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, NJ2, LR, LR. Includes stations like Lanzhou, Wuhuan, etc.

12d 12h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, WRAB, pmax, pmax. Includes stations like ENH Enshi, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

ISCJB 12:12:13.45.1-0.3, 31.31N-104.103.77E, 0.06, h10km, mb4.4/36, Error ellipse: s-maj=8.5km s-min=4.6km az=154.6

IDC 12:12:13.45.2-0.5, 31.30N-103.65E, h0km, mb4.3/20, mb1.4/3.22, mb1mx4.2/30, mbtmp4.2/22, ML4.9/2, Error ellipse: s-maj=26.6km s-min=10.8km az=56.0

NEIC 12:12:13.46.7-0.2, 31.34N-103.75E, h10km, mb4.7/9, Error ellipse: s-maj=8.4km s-min=4.3km az=61.0

MOS 12:12:13.46.6-1.0, 31.28N-103.67E, h2km, mb4.7/8, Error ellipse: s-maj=13.8km s-min=7.5km az=113.7

BUI 12:12:13.47.7-0.1, 31.39N-103.63E, h20km, mb5.3/3, mb4.4/9, ML4.6/8, Ms4.3/5, Ms7.4/2/3

ISC 12:12:13.47.2-0.3, 31.32N-103.103.74E, 0.06, h10km, m81, alpha108/83, mb4.4/36, 3C, Sichuan

Main table of station data for the 12d 12h period, including stations like Chengdu, Lanzhou, Gaotai, etc.

2008 MAY

Table of station data for the 2008 MAY period, including stations like WRAB, WRA, WB2, etc.

ISCJB 12:12:15.38.4-1.0, 31.81N-104.02.104.56E, 0.03, h5km, 6km, mb4.8/88, MS4.5/3, Error ellipse: s-maj=4.4km s-min=3.8km az=152.5

IDC 12:12:15.38.9-0.4, 31.80N-104.51E, h0km, mb4.6/30, mb1.4/5.62, mb1mx4.6/36, mbtmp4.6/32, ML4.3/2, MS4.5/2, Ms1.4/6.2, ms1mx3.7/49, Error ellipse: s-maj=15.6km s-min=9.5km az=50.0

BUI 12:12:15.39.6, 31.87N-104.57E, h9km, mb5.3/13, mb4.9/26, ML4.8/13, Ms4.9/25, Ms7.4/7/19

NEIC 12:12:15.40.9-0.2, 31.86N-104.62E, h10km, mb4.8/45, Error ellipse: s-maj=6.1km s-min=5.4km az=64.0

MOS 12:12:15.42.6-1.3, 31.81N-104.66E, h33km, mb5.0/47, Error ellipse: s-maj=7.7km s-min=4.7km az=110.5

DJA 12:12:15.43.1-0.9, 31.90N-104.63E, h6km, mb4.9/13, SZGRF 12:12:16.11.0, 33.71N-100.69E, h33km, mb4.8, Qinghai, China

ISC 12:12:15.40.2-0.9, 31.83N-102.002.104.58E, 0.03, h4km, 5km, n229, alpha126/243, mb4.8/88, MS4.5/3, 22C-10D, Sichuan

Main table of station data for the 2008 MAY period, including stations like Chengdu, Lanzhou, Guiyang, etc.

640

Main table of station data for the 640 period, including stations like CHTO, QZH, ZALV, etc.

comp-Z:1.0nm,0.4s,mb4.1,baz=346,slow=8.4,SNR=4.7
BUJ 12:50:29.9,56:50N:153:10W,h20km,mb5.6/14,
mb5.5/37,MS4.0/18,MS7.5/116

MOS 12:50:31.4,0.8,56:60N:153:24W,h10km,mb5.5/125,
MS4.8/10,Error ellipse: s-maj=7.5km s-min=3.4km
baz=89.0

ISCJB 12:50:33.7,0.1,56:60N:0:02:153:16W,0.0, h24km,
mb2.0/332,MS4.8/17,Error ellipse: s-maj=3.4km
s-min=1.5km az=38.1

NEIC 12:50:35.0,56:47N:153:07W,h20km,mb5.2/215,
ML5.1(AEIC),After AEIC.

NEIC Felt at Anchorage.
IDC 12:50:35.1,0.5,56:59N:153:20W,h23km,2km,mb4.9/34,
mb1.0/35,mb1mx5.0/38,mbtmp4.9/35,ML4.2/1,MS4.7/5,
MS1.4/7.5,ms1mx4.0/45,Error ellipse: s-maj=1.2,2km
s-min=0.8,km az=22.0

SZGRF 12:50:40.3,56:92N:153:26W,h26km,mb5.5,Kodiak
Alaska, United States, region
DJA 12:50:41.5,57:77N:153:58W,h21km,mb5.3/111

ISC 12:50:35.7,0.1,56:61N:0:02:153:17W,0.0, h26km,
h26km,4km,p-P,n1200,0d74/1183,mb5.2/332,MS4.8/17,
358C-214D,Kodiak Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like OHAK, KODAK, KDAK, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like A08A, WPA, F04A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SLMT, A16A, D14A, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like Russell Place, Walker, Big Timber, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like PDAR, DUG, DUGWAY, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like Q18A, HEC, V12A, etc.

| | | | | | |
|-------|--|------|------|-----------------|--|
| SONM | comp=Z,2um,18.4s,MS5.3,baz=73,slow=38 | LR | LR | 13 26 31.5 | |
| BJT | Baijituau 58.08 295 eP | P | Pmax | 13 00 25.6 -0.7 | |
| BJT | comp=Z,51nm,0.6s | eP | Pmax | | |
| BJT | Baijituau 58.08 295 eP | P | Pmax | 13 00 25.6 -0.7 | |
| BJT | comp=Z,51nm,0.6s,mb5.7 | eP | Pmax | | |
| HHC | Hu-ho-hao-te 59.71 299 iP | P | P | 13 00 38.4 +0.8 | |
| HHC | | pP | pP | 13 00 48.5 +2.8 | |
| HHC | | sP | sP | 13 00 52.5 +3.7 | |
| HHC | | PP | PP | 13 02 52.0 +2.9 | |
| HHC | | ScP | ScP | 13 05 22.0 -1.2 | |
| HHC | | PcS | PcS | 13 05 26.1 -0.3 | |
| HHC | | S | S | 13 08 46.0 -0.5 | |
| HHC | | sS | sS | 13 09 01.4 +1.6 | |
| HHC | | SS | SS | 13 12 42.2 +0.4 | |
| HHC | comp=Z,81nm,1.1s,mb5.7 | | Pmax | | |
| HHC | comp=Z,420nm,5.3s | | Pmax | | |
| HHC | comp=N,550nm,17.8s,MS5.1 | LR | LR | | |
| HHC | comp=E,1um,15.9s,MS5.1 | LR | LR | | |
| HHC | comp=Z,1um,15.3s,MS5.2 | LR | LR | | |
| NVS | Novosibirsk 59.82 326 iPP | P | P | 13 00 37.6 -0.6 | |
| NVS | | ePPP | ePPP | 13 04 24.0 | |
| NVS | | iS | S | 13 08 42.8 -4.8 | |
| NVS | comp=Z,124nm,1.3s,mb5.8 | | Pmax | | |
| NVS | comp=N,45nm,1.4s | | Pmax | | |
| NVS | comp=E,36nm,1.2s | | Pmax | | |
| NVS | comp=Z,58nm,2.0s,mb5.3 | | Pmax | | |
| NVS | comp=N,30nm,2.2s | | Pmax | | |
| NVS | comp=E,41nm,2.2s | | Pmax | | |
| NVS | comp=N,58nm,2.1s | | smax | | |
| NVS | comp=Z,65nm,2.5s | | Pmax | | |
| ZAAO | Zalesovo Array 60.08 325 eP | P | P | 13 00 39.8 -0.2 | |
| ZAAO | Zalesovo Beam 60.08 325 P | P | P | 13 00 40.4 +0.4 | |
| ZALV | comp=E,54nm,0.8s,mb5.7,baz=36,slow=7.1,SNR=46 | | pP | | |
| ZALV | comp=Z,54nm,0.8s,mb5.7,baz=36,slow=7.1,SNR=46 | | pP | 13 00 47.5 -0.6 | |
| JOF | Joensuu 60.76 358 eP | P | Pmax | 13 00 43.9 -0.6 | |
| JOF | comp=Z,42nm,0.7s,mb5.7 | | Pmax | | |
| JOF | Joensuu 60.76 358 eP | P | P | 13 00 43.9 -0.6 | |
| JOF | comp=Z,42nm,0.7s,mb5.7 | | Pmax | | |
| KAF | Kangasniemi 61.62 0 eP | P | Pmax | 13 00 49.4 -0.9 | |
| KAF | comp=Z,35nm,0.7s,mb5.6 | | Pmax | | |
| KAF | Kangasniemi 61.62 0 eP | P | P | 13 00 49.4 -0.9 | |
| KAF | comp=Z,35nm,0.7s,mb5.6 | | Pmax | | |
| SOKR | Soikamsk 61.75 343c iP | P | Pmax | 13 00 50.5 -0.7 | |
| SOKR | comp=Z,120nm,1.0s,mb5.0 | | Pmax | | |
| NB2 | NORSAR Subarra 62.05 9 P | P | P | 13 00 53.3 +0.1 | |
| NOA | NORSAR Array B 62.05 9 P | P | P | 13 00 53.2 0.0 | |
| NOA | comp=Z,4.7nm,0.7s,mb4.7,baz=352,slow=6.9 | | P | | |
| NOA01 | NORSAR Array S 62.22 9 eP | P | P | 13 00 54.1 -0.3 | |
| NOA01 | comp=Z,36nm,0.8s,mb5.5 | | P | | |
| FINES | FINES Array B 62.29 0 P | P | P | 13 00 54.6 -0.2 | |
| FINES | comp=Z,35nm,0.7s,mb5.6,baz=5.2,slow=8.4,SNR=53 | | pP | | |
| KLMR | Klimovskoe 62.46 353 eP | P | Pmax | 13 00 55.3 -0.6 | |
| KLMR | comp=Z,31nm,0.8s,baz=358,slow=9.7,SNR=14 | | Pmax | | |
| NJ2 | Nanjing 62.83 287 eP | P | P | 13 00 58.3 -0.6 | |
| NJ2 | | pP | pP | 13 01 05.8 -1.2 | |
| NJ2 | | Pmax | Pmax | | |
| KONO | Kongsberg 63.29 10 eP | P | Pmax | 13 01 01.2 -0.3 | |
| KONO | comp=Z,42nm,0.8s,mb5.6 | | Pmax | | |
| KONO | Kongsberg 63.29 10 eP | P | P | 13 01 01.1 -0.3 | |
| KONO | comp=Z,42nm,0.8s,mb5.6 | | Pmax | | |
| SVE | Sverdlodsk 63.68 340i eS | P | P | 13 01 04.2 +0.1 | |
| SVE | | eS | S | 13 09 37.7 +1.4 | |
| SVE | comp=Z,83nm,0.9s,mb5.8 | | Pmax | | |
| SVE | comp=Z,1um,22.0s,MS5.0 | | MLR | | |
| ARU | Arti 64.44 341c iP | P | P | 13 01 08.6 -0.5 | |
| ARU | | e | S | 13 01 43.6 | |
| ARU | Arti 64.44 341 eP | P | P | 13 09 44.9 -0.8 | |
| ARU | comp=Z,64nm,0.7s,mb5.8 | | Pmax | | |
| ARU | Arti 64.44 341 eP | P | P | 13 01 08.4 -0.6 | |
| ARU | comp=Z,64nm,0.7s,mb5.7 | | Pmax | | |
| KURK | Kurchatov 64.80 326 P | P | P | 13 01 12.1 +0.5 | |
| KURK | comp=Z,26nm,0.7s,mb5.4,baz=31,slow=6.7,SNR=59 | | pP | | |
| KURK | comp=Z,24nm,0.7s,baz=30,slow=6.7,SNR=23 | | pP | 13 01 19.5 -0.2 | |
| KURK | comp=Z,8.3nm,0.8s,baz=32,slow=10,SNR=4.2 | | PP | 13 03 27.2 -6.4 | |
| KURK | Kurchatov 64.80 326 iPP | P | P | 13 01 12.1 +0.5 | |
| KURK | | pP | pP | 13 01 19.5 -0.2 | |
| KURK | | P | P | 13 01 12.1 +0.5 | |
| KURK | | pP | pP | 13 01 19.5 -0.2 | |
| KURK | | PP | PP | 13 03 27.2 -6.4 | |
| BRVK | Borovoye 65.04 333c iP | P | Pmax | 13 01 12.8 -0.3 | |
| BRVK | comp=Z,153nm,1.7s,mb5.8 | | Pmax | | |
| BRVK | Borovoye 65.04 333 eP | P | P | 13 01 12.7 -0.4 | |
| BRVK | comp=Z,62nm,0.8s,mb5.7 | | P | | |
| BRVK | Borovoye 65.04 333 P | P | P | 13 01 13.1 0.0 | |
| BRVK | SNR=30 | | P | 13 01 13.1 | |
| BVAR | Borovoye Array 65.04 333 P | P | P | 13 01 12.9 -0.2 | |
| BVAR | comp=Z,76nm,0.7s,mb5.8,baz=33,slow=6.6,SNR=363 | | pP | | |
| BVAR | comp=Z,67nm,0.7s,baz=46,slow=6.2,SNR=21 | | pP | 13 01 20.2 -1.0 | |
| TGUH | Tegucigalpa,Un 65.15 103 P | P | P | 13 01 14.8 +0.5 | |
| TGUH | comp=Z,32nm,0.8s,mb5.4 | | P | | |
| VSU | Vasula 65.28 0 iP | P | Pmax | 13 01 14.5 -0.1 | |
| VSU | comp=Z,101nm,1.2s,mb5.7 | | Pmax | | |
| ESK | Eskdalemuir 65.80 18 iP | P | P | 13 01 18.3 +0.4 | |
| ESK | Eskdalemuir 65.80 18 eP | P | P | 13 01 17.8 -0.2 | |
| ESK | comp=Z,46nm,0.9s,mb5.5 | | P | | |
| GTA | Gaotai 66.33 306 eP | P | P | 13 01 21.5 -0.1 | |
| GTA | | pP | pP | 13 01 28.4 -1.4 | |
| GTA | | sP | sP | 13 01 32.4 -0.4 | |
| GTA | comp=Z,33nm,1.1s,mb5.3 | | Pmax | | |
| MUD | Monsted U'grnd 66.39 11 iPP | P | P | 13 01 22.2 +0.5 | |
| MUD | comp=Z,34nm,0.9s,mb5.4 | | Pmax | | |
| MUD | Monsted U'grnd 66.39 11 iPP | P | P | 13 01 22.2 +0.5 | |
| MUD | comp=Z,34nm,0.9s,mb5.4 | | Pmax | | |
| MK31 | Makanchi Array 67.05 322 eP | P | P | 13 01 25.7 -0.4 | |
| MKAR | Makanchi Array 67.05 322 P | P | P | 13 01 25.9 -0.2 | |
| MKAR | comp=Z,40nm,0.7s,mb5.5,baz=46,slow=6.4,SNR=116 | | pP | | |
| MKAR | comp=Z,32nm,0.7s,baz=48,slow=7.5,SNR=17 | | pP | 13 01 33.1 -1.1 | |
| MKAR | comp=Z,5.1nm,0.7s,baz=46,slow=8.8,SNR=4.3 | | PP | 13 03 43.3 -1.0 | |
| MKAR | Makanchi Array 67.05 322 iPP | P | P | 13 01 25.9 -0.2 | |
| MKAR | | pP | pP | 13 01 33.2 -1.0 | |
| MKAR | Makanchi Array 67.05 322 P | P | P | 13 01 25.9 -0.2 | |
| MKAR | | pP | pP | 13 01 33.1 -1.1 | |
| MKAR | | PP | PP | 13 03 43.3 -1.0 | |
| MKAR | | PP | PP | 13 03 43.3 -1.0 | |
| MKAR | | PP | PP | 13 01 27.9 +0.2 | |
| MKAR | | PP | PP | 13 01 28.9 +0.4 | |
| LZH | Lanzhou 67.17 301 eP | P | P | 13 01 27.9 +0.2 | |
| COP | Copenhagen 67.46 9 iPP | P | Pmax | 13 01 28.9 +0.4 | |
| COP | comp=Z,24nm,0.8s,mb5.3 | | P | | |
| WMQ | Urumqi 67.67 317 iPP | P | Pmax | 13 01 30.9 +0.9 | |
| WMQ | comp=Z,53nm,1.1s,mb5.5 | | Pmax | | |
| MOS | Moscow 67.67 353 eP | P | P | 13 01 28.4 -1.5 | |
| MOS | | e | e | 13 01 54.5 | |
| MOS | | e | e | 13 03 56.4 | |
| MOS | comp=Z,70nm,0.9s,mb5.7 | | Pmax | | |

| | | | | | |
|-------|--|------|------|-----------------|--|
| IZAR | Zarasai 68.00 0 eP | P | P | 13 01 32.5 +0.5 | |
| ISAL | Salakas 68.18 0 eP | P | P | 13 01 33.6 +0.5 | |
| BSD | Bornholm Skovb 68.22 7 iPP | P | Pmax | 13 01 33.5 +0.2 | |
| BSD | comp=Z,41nm,0.8s,mb5.5 | | Pmax | | |
| BSD | Bornholm Skovb 68.22 7 iPP | P | P | 13 01 33.4 +0.1 | |
| BSD | comp=Z,41nm,0.8s,mb5.5 | | P | 13 01 33.5 +0.2 | |
| SSLB | Suangleung 68.25 280 eP | P | P | 13 01 33.3 -0.7 | |
| SSLB | comp=Z,43nm,0.9s,mb5.3 | | P | | |
| OBN | Obrinsk 68.36 354 iP | P | P | 13 01 34.2 0.0 | |
| OBN | | ePPP | ePPP | 13 01 41.9 -0.5 | |
| OBN | comp=Z,21nm,0.6s,mb5.3 | | MLR | 13 04 04.0 | |
| OBN | comp=Z,400nm,19.0s,MS4.7 | | MLR | | |
| OBN | Obrinsk 68.36 354 eP | P | P | 13 01 33.4 -0.8 | |
| OBN | comp=Z,21nm,0.4s,mb5.5 | | P | | |
| IIGN | Ignalina 68.40 0 eP | P | P | 13 01 34.8 +0.3 | |
| IDID | Didziaslais 68.44 0 eP | P | P | 13 01 34.8 +0.1 | |
| HLG | Helgoland 68.49 12 eP | P | P | 13 01 36.0 +1.0 | |
| HLG | comp=Z,110nm,1.2s,mb5.8 | | P | | |
| RGH | Rugen 68.66 8 eP | P | P | 13 01 37.2 +1.1 | |
| RGH | comp=Z,36nm,0.9s,mb5.7 | | P | | |
| NACGM | Naroch 68.85 0 eP | P | P | 13 01 34.0 -3.3 | |
| BSEG | Bad Segeberg 69.00 10 eP | P | P | 13 01 39.0 +0.8 | |
| BSEG | comp=Z,43nm,1.0s,mb5.3 | | P | | |
| MICGM | Minsk 69.25 359i eP | P | P | 13 01 36.0 -3.8 | |
| MINK | Minsk 69.25 359i eP | P | Pmax | 13 01 36.0 -3.8 | |
| MINK | comp=Z,17nm,1.0s,mb4.9 | | Pmax | | |
| WIT | Witteveen 69.69 13 eP | P | P | 13 01 44.4 +1.9 | |
| WIT | comp=Z,124nm,0.3s,mb5.3 | | P | | |
| SUU | Suwalki 69.70 2 eP | P | P | 13 01 42.2 -0.3 | |
| SUU | Suwalki 69.70 2 eP | P | P | 13 01 41.7 -0.8 | |
| SUU | comp=Z,94nm,0.8s,mb5.8 | | P | | |
| SDDR | Presa de Sahab 69.82 86 eP | P | P | 13 01 43.1 -1.3 | |
| SDDR | comp=Z,59nm,0.8s,mb5.5 | | P | | |
| GKP | Gorka Klastorz 70.20 6 eP | P | P | 13 01 46.2 +0.5 | |
| AKTK | Aktjubinsk 70.24 339 P | P | P | 13 01 45.7 -0.2 | |
| AKTK | Aktjubinsk 70.24 339 P | P | P | 13 01 45.7 -0.2 | |
| AKTK | comp=Z,37nm,0.8s,mb5.4,baz=22,slow=5.7,SNR=132 | | P | | |
| IBBN | Ibbenburg 70.32 12 eP | P | P | 13 01 47.1 +0.7 | |
| IBBN | comp=Z,47nm,1.0s,mb5.6 | | P | | |
| NRDL | Niedersach Rei 70.40 11 eP | P | P | 13 01 47.3 +0.5 | |
| NRDL | comp=Z,49nm,0.9s,mb5.4 | | P | | |
| WTSS | Wintersjyok 70.54 13 iPP | P | P | 13 01 48.2 +0.5 | |
| WTSS | comp=Z,53nm,0.9s,mb5.3 | | P | | |
| WTSS | Wintersjyok 70.54 13 ex | x | x | 13 01 55.5 | |
| WTSS | comp=Z,56nm,0.9s | | x | | |
| WTSS | Wintersjyok 70.54 13 ex | x | x | 13 02 02.3 | |
| WTSS | comp=Z,57nm,1.1s | | x | | |
| RUE | Ruedersdorf 70.75 8 eP | P | P | 13 01 49.7 +0.7 | |
| RUE | comp=Z,75nm,0.9s,mb5.6 | | P | | |
| RUE | Ruedersdorf 70.75 8 ePP | P | P | 13 01 56.9 -0.3 | |
| RUE | comp=Z,59nm,0.8s,mb5.5 | | P | 13 01 49.2 +0.3 | |
| ABKAR | Akbulak array 70.98 338 eP | P | P | 13 01 50.1 -0.3 | |
| ABKAR | comp=Z,45nm,0.8s,mb5.5 | | P | | |
| CLZ | Clausthal 71.07 11 eP | P | P | 13 01 51.9 +1.0 | |
| CLZ | comp=Z,57nm,1.0s,mb5.5 | | Pmax | | |
| CLZ | Clausthal 71.07 11 eP | P | Pmax | 13 01 51.9 +1.0 | |
| CLZ | comp=Z,57nm,1.0s,mb5.5 | | Pmax | | |
| BUG | Bochum-Union 71.11 13 eP | P | P | 13 01 51.5 +0.3 | |
| BUG | comp=Z,59nm,0.9s,mb5.3 | | P | | |
| MENF | Mencas 71.27 16 eP | P | P | 13 01 52.4 +0.3 | |
| UCC | Uccle 71.36 15 P | P | P | 13 01 52.8 +0.1 | |
| CD2 | Chengdu 71.43 298 P | P | P | 13 01 53.1 -0.4 | |
| CD2 | | pP | pP | 13 02 03.4 +1.7 | |
| CD2 | | sP | sP | 13 02 07.9 +2.5 | |
| CD2 | | PP | PP | 13 04 33.6 +2.0 | |
| CD2 | | sS | sS | 13 11 24.2 +0.6 | |
| CD2 | | SKS | SKS | 13 11 48.9 | |
| CD2 | | SS | SS | 13 15 43.6 -0.5 | |
| CD2 | comp=Z,300nm,0.8s,mb5.3 | | Pmax | | |
| CD2 | comp=Z,650nm,5.5s | | LR | | |
| CD2 | comp=N,2um,5.9s | | LR | | |
| CD2 | comp=Z,1um,6.5s | | LR | | |
| BEBN | Eben Emael 71.54 14 P | P | P | 13 01 54.1 +0.2 | |
| BEBN | comp=Z,117nm,1.2s,mb4.9 | | P | | |
| HGN | Heimangroeve 71.61 14 iPP | P | P | 13 01 54.3 +0.1 | |
| HGN | comp=Z,50nm,1.3s,mb5.3 | | P | | |
| HGN | Heimangroeve 71.61 14 ex | x | x | 13 02 01.6 | |
| HGN | comp=Z,50nm,1.1s | | x | | |
| HGN | Heimangroeve 71.61 14 ex | x | PcP | 13 02 08.0 -5.4 | |
| HGN | comp=Z,50nm,1.1s | | PcP | | |
| SNF | Senefte 71.63 15 P | P | P | 13 01 54.8 +0.4 | |
| SNF | comp=Z,16nm,1.2s,mb4.8 | | P | | |
| MEM | Membach 71.77 14 P | P | P | 13 01 55.3 +0.1 | |
| MEM | comp=Z,29nm,1.0s,mb5.2 | | P | | |
| CLL | Collim 71.85 9 eP | P | P | 13 01 55.7 +0.1 | |
| CLL | comp=Z,29nm,0.9s,mb5.2 | | iPP | 13 01 55.7 +0.1 | |
| CLL | Collim 71.85 | | | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ES/LA, PAB/PAB, EMOS/Mosqueruela, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TOR/Tordi Ar, KMB/Kilima Mboji, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA/Yellowknife Ar, IS/CJB, etc.

12d 13h

NEIC 12 13:07:15.0±0.5, 31.1°08N:103°47E, h10km, mb4.4/2, Error ellipse: s-maj=14.6km s-min=8.6km az=65.0

BUI 12 13:07:17.6±31.22N:103°65E, h17km, mb4.9/2, ML3.8/6, Ms4.4/2, Ms7.4/1/2

ISC 12 13:07:15.4±0.5, 31.111N:006°103'42E:0.07, h10km, n25, ±0.95/27, mb4.0/16, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Enshi, Guiyang, etc.

ISC 12 13:08:41.5±7.7, 32.09N:104°41E, h0km, mb3.5/3, mb1.3/8, mb1mx3.4/25, mbmtmp3.5/3, Error ellipse: s-maj=438.9km s-min=39.2km az=80.0, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Baotou, Warramunga Arr, etc.

ISCJB 12 13:09:07.2±0.4, 32°10N:0°08:104°9'E:0.1, h10km, mb4.0/13, Error ellipse: s-maj=15.5km s-min=8.3km az=147.2

ISC 12 13:09:07.0±0.8, 32°16N:104°98E, h0km, mb3.9/10, mb1.4/0/13, mb1mx3.8/30, mbmtmp3.8/13, ML3.4/3, Error ellipse: s-maj=33.1km s-min=16.2km az=59.0

NEIC 12 13:09:09.2±0.3, 32°11N:104°89E, h10km, mb4.5/3, Error ellipse: s-maj=11.7km s-min=6.1km az=60.0

ISC 12 13:09:09.2±0.4, 32°12N:008°104.9E:0.1, h10km, n24, ±0.61/24, mb4.0/13, 5C, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Enshi, Chiang Mai Arr, Sonm, etc.

ISCJB 12 13:11:09.0±0.5, 32°32N:0°05:104°8'E:0.1, h10km, mb3.9/14, Error ellipse: s-maj=15.2km s-min=6.4km az=164.5

ISC 12 13:11:09.6±0.7, 32°32N:104°72E, h0km, mb3.9/12, mb1.4/1/5, mb1mx3.9/29, mbmtmp3.9/15, ML3.8/3, Error ellipse: s-maj=31.1km s-min=14.4km az=57.0

NEIC 12 13:11:11.1±0.5, 32°30N:104°64E, h10km, mb4.3/2, Error ellipse: s-maj=17.3km s-min=8.7km az=68.0

2008 MAY

ISC 12 13:11:11.3±0.5, 32°25N:0°05:104°6'E:0.1, h10km, n22, ±1.02/23, mb3.9/14, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Lanzhou, Chiang Mai Arr, Sonm, etc.

ISC 12 13:14:59.8±1.4, 31.22N:103°88E, h0km, mb3.4/5, mb1.3/5, mb1mx3.3/25, mbmtmp3.4/5, Error ellipse: s-maj=46.3km s-min=25.4km az=49.0, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like KSRs Korea Arr, MKAR Makanchi Arr, etc.

ISC 12 13:16:21.9±1.2, 31°16N:103°98E, h0km, mb3.5/5, mb1.3/7, mb1mx3.4/25, mbmtmp3.5/5, Error ellipse: s-maj=47.5km s-min=21.4km az=51.0, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like KSRs Korea Arr, MKAR Makanchi Arr, etc.

ISCJB 12 13:18:45.3±0.5, 31°25N:0°07:103°33E:0.9, h10km, mb3.9/13, Error ellipse: s-maj=12.7km s-min=8.0km az=144.7

ISC 12 13:18:45.5±0.8, 31°27N:103°36E, h0km, mb3.8/10, mb1.3/9/12, mb1mx3.8/27, mbmtmp3.8/12, ML3.5/2, Error ellipse: s-maj=31.6km s-min=15.2km az=56.0

NEIC 12 13:18:47.0±0.5, 31°30N:103°40E, h10km, mb4.2/3, Error ellipse: s-maj=14.2km s-min=8.0km az=57.0

BUI 12 13:18:48.9±31.40N:103°43E, h10km, mb4.2/3, ML4.0/7, Ms3.8/2, Ms7.3/5/1

ISC 12 13:18:47.4±0.5, 31°31N:0°06:103°29E:0.08, h10km, n23, ±0.83/25, mb3.9/13, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Chengdu, Enshi, Guiyang, etc.

ISCJB 12 13:19:23.2±0.7, 32°00N:0°05:104°6'E:0.1, h10km, mb3.9/8, Error ellipse: s-maj=14.6km s-min=6.2km az=14.8

ISC 12 13:19:25.1±1.0, 31°82N:104°20E, h0km, mb3.9/8, mb1.4/1/8, mb1mx3.7/8, mbmtmp3.9/8, Error ellipse: s-maj=78.1km s-min=18.1km az=58.0

NEIC 12 13:19:25.0±0.5, 31°84N:104°18E, h10km, Error ellipse: s-maj=47.4km s-min=9.9km az=57.0

ISC 12 13:19:25.4±0.7, 31°92N:006°104.4E:0.1, h10km, n13, ±0.81/15, mb3.9/8, Sichuan

650

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Enshi, etc.

ISCJB 12 13:21:31.2±0.4, 31°19N:0°05:103°81E:0.09, h10km, mb3.9/14, Error ellipse: s-maj=12.5km s-min=5.6km az=154.6

ISC 12 13:21:31.3±0.8, 31°15N:103°73E, h0km, mb3.9/10, mb1.4/0/12, mb1mx3.8/27, mbmtmp3.9/12, ML3.9/2, Error ellipse: s-maj=31.2km s-min=15.7km az=56.0

NEIC 12 13:21:32.9±0.5, 31°19N:103°82E, h10km, mb4.1/5, Error ellipse: s-maj=16.4km s-min=7.6km az=65.0

BUI 12 13:21:32.8±31.32N:103°76E, h17km, mb4.3/2, ML3.7/9, Ms3.8/1, Ms7.3/8/1

ISC 12 13:21:33.2±0.4, 31°20N:0°05:103°77E:0.09, h10km, n23, ±0.99/25, mb3.9/14, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Chengdu, Guiyang, Enshi, etc.

ISCJB 12 13:24:57.0±0.5, 31°08N:0°04:103°52E:0.09, h10km, mb4.0/13, Error ellipse: s-maj=11.2km s-min=6.2km az=169.0

ISC 12 13:24:57.2±0.8, 31°06N:103°52E, h0km, mb3.9/10, mb1.4/1/12, mb1mx3.9/27, mbmtmp4.0/12, ML3.9/2, Error ellipse: s-maj=27.0km s-min=15.8km az=59.0

BUI 12 13:24:59.4, 31°11N:103°58E, h18km, mb4.5/7, ML3.9/11, Ms4.3/2, Ms7.4/1/1

NEIC 12 13:25:00.7±3.1, 31°08N:103°54E, h24km, z33km, mb4.2/3, Error ellipse: s-maj=12.0km s-min=6.6km az=75.0

ISC 12 13:24:58.9±0.5, 31°03N:0°05:103°42E:0.07, h10km, n22, ±0.95/23, mb4.0/13, Sichuan

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Enshi, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like KURK Kurchatov, MJAR Matsushiro Arr, and others.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like BRTR Keskin Array B, WRA Warrungga Arr, and others.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like COLA College, MCK McKinley, and others.

ISC 12 14:06:27.9.0.5, 31.93N.0.06x104.82E.0.09, h10km, n26, a1504/31, mb3.9/12, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like LZH Lanzhou, ENH Enshi, etc.

ISCJBJ 12 14:09:38.1.1.0.32, 11N.0.3x104.0E.0.5, h10km, mb3.7/5, Error ellipse: s-maj=73.0km s-min=19.2km az=147.8

IDC 12 14:09:38.8.1.2, 32.31N.104.17E, h0km, mb3.4/4, m1 3.8/4, mb1mx3.4/26, mbtmp3.5/4, Error ellipse: s-maj=75.9km s-min=24.5km az=61.0

NEIC 12 14:09:40.1.0.7, 32.25N.104.07E, h10km, mb4.6/1, Error ellipse: s-maj=52.4km s-min=13.8km az=57.0

ISC 12 14:09:40.2.0.9, 32.33N.104.1E.0.5, h10km, n6, a032/6, mb3.7/5, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like MKAR Makanchi Array, WRAB Wannung Arr, etc.

Table with columns: MKAR, ZAAO, ZALV, KURK, etc. Lists seismic stations and their coordinates.

IDC 12 14:10:20.9.0.5, 31.17N.103.62E, h0km, mb4.4/22, Error ellipse: s-maj=22.5km s-min=1.3km az=48.0

NEIC 12 14:10:22.6.0.2, 31.19N.103.65E, h10km, mb4.6/20, Error ellipse: s-maj=6.6km s-min=4.9km az=54.0

MOS 12 14:10:22.0.7, 31.14N.103.68E, h21km, mb4.7/23, Error ellipse: s-maj=11.3km s-min=6.3km az=112.6

ISCJBJ 12 14:10:23.0.3.0, 31.13N.103.66E.0.05, h28km, 5km, mb4.5/49, Error ellipse: s-maj=8.8km s-min=6.5km az=44.7

BUI 12 14:10:24.0.3, 31.34N.103.59E, h18km, mb5.1/6, mb4.7/15, ML4.6/9, Ms4.6/8, Ms7.4/4

SZGRF 12 14:10:30.7, 31.25N.102.84E, h33km, mb4.4, Sichuan, China

ISC 12 14:10:24.2.0.8, 31.16N.103.65E.0.05, h18km, 5km, n122, a090/124, mb4.5/49, 4C-30, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like Chengdu, ENH Enshi, etc.

ISCJBJ 12 14:09:44.6.0.4, 32.01N.104.03E.0.09, h10km, mb3.9/9, Error ellipse: s-maj=10.7km s-min=4.6km az=7.8

IDC 12 14:09:45.0.5, 0.8, 32.09N.104.04E, h0km, mb3.9/9, m1 4.0/11, mb1mx3.8/29, mbtmp3.9/11, ML3.8/2, MS3.8/1, Ms1 3.8/1, ms1mx3.0/32, Error ellipse: s-maj=34.7km s-min=16.3km az=59.0

NEIC 12 14:09:47.1.0.4, 32.05N.104.07E, h10km, mb4.3/2, Error ellipse: s-maj=17.4km s-min=7.8km az=69.0

BUI 12 14:09:47.9, 31.97N.104.44E, h10km, mb4.4/3, ML4.3/5, Ms4.6/3, Ms7.4/2/3

ISC 12 14:09:46.8.0.4, 31.98N.103.95E.0.09, h10km, n26, a1506/29, mb3.9/9, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like CD2 Chengdu, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like TIXI Tiksi, SEY Seymchan, etc.

BUI 12 14:15:24.0.3, 30.86N.103.94E, h15km, mb3.9/1, ML3.7/4, Ms4.4/1, Ms7.4/2, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like CD2 Chengdu, etc.

IDC 12 14:15:24.0.4, 32.11N.104.73E, h0km, mb4.8/32, m1 4.9/35, mb1mx4.9/38, mbtmp4.8/35, ML4.4/3, MS3.6/1, Ms1 3.8/1, ms1mx2.8/33, Error ellipse: s-maj=13.9km s-min=9.3km az=46.0

ISCJBJ 12 14:15:25.8.1.1, 32.09N.102.104.68E.0.03, h22km, 8km, mb5.0/122, MS4.3/3, Error ellipse: s-maj=4.4km

12z 14h

Table with columns: STKA, LPGA, LPL, SMF, TCF, CAF, YKA, Station Name, Time, Res, etc.

IDC 12 14:26:13.4±1.1, 31°28'N-103°65'E, h0km, mb3.6/7, mb1 3.8/7, mb1mx3.5/25, mbtmp3.6/7, Error ellipse: s-maj=41.6km s-min=19.0km az=55.0

ISCJB 12 14:26:14.0±1.0, 31°40'N-103°07'E, h10km, mb3.7/7, Error ellipse: s-maj=13.0km s-min=5.2km az=177.0

NEIC 12 14:26:15.0±0.5, 31°42'N-103°95'E, h10km, mb4.3/1, Error ellipse: s-maj=40.9km s-min=8.0km az=56.0

BUI 12 14:26:15.9, 31°47'N-103°94'E, h9km, mb4.8/2, mb4.4/2, ML3.6/6, Ms4.1/2, Ms7.4/1/2

Main table for 12z 14h, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

KRSC 12 14:26:54.6±1.3, 53°18'N-158°79'E, h132km, mb31km, ML3.6, Near east coast of Kamchatka Peninsula

Table for KRSC 12 14:26:54.6±1.3, 53°18'N-158°79'E, h132km, mb31km, ML3.6

ISCJB 12 14:27:47.9±0.6, 31°18'N-105°105'E, h10km, mb3.6/6, Error ellipse: s-maj=9.3km s-min=6.6km az=16.5

NEIC 12 14:27:47.9±0.8, 32°09'N-104°95'E, h10km, mb3.8/2, Error ellipse: s-maj=27.7km s-min=16.7km az=80.0

IDC 12 14:27:48.5±1.1, 31°85'N-105°28'E, h0km, mb3.3/4, mb1 3.6/6, mb1mx3.4/27, mbtmp3.4/6, ML3.7/1, Error ellipse: s-maj=36.9km s-min=24.0km az=68.0

ISC 12 14:27:50.3±0.6, 31°76'N-105°25'E, h10km, n11, a=113/13, mb3.5/5, Sichuan

Table for ISC 12 14:27:50.3±0.6, 31°76'N-105°25'E, h10km, n11, a=113/13, mb3.5/5, Sichuan

ISCJB 12 14:31:19.9±0.8, 31°81'N-101°104'E, h10km, mb3.5/7, Error ellipse: s-maj=30.3km s-min=12.0km az=155.3

IDC 12 14:31:20.8±1.1, 31°85'N-104°51'E, h0km, mb3.5/7, mb1 3.6/8, mb1mx3.5/27, mbtmp3.5/8, ML3.7/1, Error ellipse: s-maj=62.8km s-min=17.8km az=57.0

NEIC 12 14:31:22.1±0.6, 31°84'N-104°60'E, h10km, Error ellipse: s-maj=23.6km s-min=4.9km az=65.0

ISC 12 14:31:22.1±0.8, 31°88'N-104°66'E, h10km, n10, a=066/10, mb3.5/7, Sichuan

Table for ISC 12 14:31:22.1±0.8, 31°88'N-104°66'E, h10km, n10, a=066/10, mb3.5/7, Sichuan

2008 MAY

Table for 2008 MAY, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISCJB 12 14:32:49.6±1.0, 32°83'N-106°106'E, h10km, mb3.5/5, Error ellipse: s-maj=30.3km s-min=7.3km az=157.9

IDC 12 14:32:50.2±1.3, 32°85'N-105°93'E, h0km, mb3.5/4, mb1 3.8/5, mb1mx3.5/26, mbtmp3.6/5, ML3.7/1, Error ellipse: s-maj=76.8km s-min=21.0km az=55.0

NEIC 14:32:51.6±0.9, 32°84'N-105°95'E, h10km, mb3.9/1, Error ellipse: s-maj=27.5km s-min=11.5km az=64.0

ISC 12 14:32:52.1±1.0, 32°73'N-105°85'E, h10km, n10, a=093/14, mb3.5/5, Sichuan

Main table for 2008 MAY, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISCJB 12 14:33:42.0±0.6, 31°94'N-109°104'E, h10km, mb3.7/8, Error ellipse: s-maj=19.6km s-min=10.7km az=150.5

IDC 12 14:33:42.0±1.0, 31°82'N-104°62'E, h0km, mb3.8/7, mb1 3.9/8, mb1mx3.6/26, mbtmp3.7/8, ML3.4/1, Error ellipse: s-maj=44.0km s-min=18.6km az=57.0

NEIC 14:33:43.7±0.5, 32°07'N-105°07'E, h10km, mb4.3/1, Error ellipse: s-maj=18.5km s-min=7.9km az=65.0

ISC 12 14:33:44.0±0.6, 31°99'N-109°104'E, h10km, n15, a=090/15, mb3.7/8, Sichuan

Main table for 2008 MAY, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 12 14:37:04.5±1.3, 31°74'N-104°29'E, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.4/25, mbtmp3.4/4, Error ellipse: s-maj=81.0km s-min=25.8km az=62.0, Sichuan

Table for IDC 12 14:37:04.5±1.3, 31°74'N-104°29'E, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.4/25, mbtmp3.4/4, Error ellipse: s-maj=81.0km s-min=25.8km az=62.0, Sichuan

ISCJB 12 14:37:46.0±0.6, 30°81'N-107°103'E, h10km, mb3.6/9, Error ellipse: s-maj=10.4km s-min=7.06km az=177.4

IDC 12 14:37:46.9±0.9, 30°91'N-103°56'E, h0km, mb3.6/8, mb1 3.7/10, mb1mx3.6/27, mbtmp3.6/10, ML3.7/1, Error ellipse: s-maj=30.4km s-min=17.0km az=57.0

NEIC 12 14:37:48.2±0.5, 30°93'N-103°54'E, h10km, mb4.0/1, Error ellipse: s-maj=16.7km s-min=8.5km az=72.0

BUI 12 14:37:51.7, 30°79'N-103°49'E, h13km, ML3.7/4

ISC 12 14:37:51.7±0.5, 30°91'N-107°103'E, h10km, n16, a=110/17, mb3.6/9, Sichuan

Main table for 2008 MAY, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 12 14:41:34.0±1.0, 31°31'N-103°42'E, h0km, mb3.8/7, mb1 3.9/9, mb1mx3.7/26, mbtmp3.7/8, ML3.5/2, Error ellipse: s-maj=34.1km s-min=18.1km az=62.0

ISCJB 12 14:41:35.8±1.4, 31°33'N-107°103'E, h10km, n10, h22km, 12km, mb4.0/9, Error ellipse: s-maj=10.2km s-min=10.2km az=23.8

NEIC 12 14:41:35.0±0.5, 31°28'N-103°36'E, h10km, mb4.5/3, Error ellipse: s-maj=18.1km s-min=9.2km az=74.0

BUI 12 14:41:36.3, 31°25'N-103°58'E, h10km, mb4.1/1, ML3.8/6, Ms4.2/1

Table for BUI 12 14:41:36.3, 31°25'N-103°58'E, h10km, mb4.1/1, ML3.8/6, Ms4.2/1

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Table for 658, columns: Code, Station Name, Time, Res, etc.

ISCJB 12 14:38:47.7±0.5, 31°71'N-107°104'E, h10km, mb2.9/1, Error ellipse: s-maj=14.4km s-min=8.8km az=153.2

IDC 12 14:38:47.6±0.8, 31°80'N-104°19'E, h0km, mb3.9/9, mb1 4.0/11, mb1mx3.8/28, mbtmp3.9/11, ML3.8/2, Error ellipse: s-maj=35.2km s-min=15.0km az=61.0

NEIC 12 14:38:49.0±0.5, 31°75'N-104°10'E, h10km, mb4.7/3, Error ellipse: s-maj=17.6km s-min=9.0km az=58.0

BUI 12 14:38:54.2, 31°76'N-104°49'E, h21km, mb5.0/1, mb4.5/3, ML4.1/2

ISC 12 14:38:49.8±0.5, 31°76'N-107°104'E, h10km, n22, a=192/22, mb4.2/11, Sichuan

Main table for 658, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISCJB 12 14:40:20.6±0.5, 32°76'N-105°105'E, h10km, mb4.0/10, Error ellipse: s-maj=24.2km s-min=6.0km az=156.2

IDC 12 14:40:21.3±1.1, 32°83'N-105°23'E, h0km, mb3.8/7, mb1 4.0/8, mb1mx3.7/26, mbtmp3.8/8, ML3.4/1, Error ellipse: s-maj=88.4km s-min=18.8km az=58.0

NEIC 12 14:40:25.0±0.9, 32°92'N-105°12'E, h25km, 42km, mb4.5/3, Error ellipse: s-maj=30.1km s-min=8.7km az=50.0

BUI 12 14:40:31.0, 33°35'N-104°73'E, h25km, mb4.5/1, ML3.5/4, Ms3.7/3, Ms7.3/6/3

ISC 12 14:40:22.8±0.6, 32°83'N-109°105'E, h10km, n22, a=067/26, mb4.0/10, Sichuan

Main table for 658, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

SONM Songoing Array 15.02 3 Pn Pn 14 43 53.8 -1.3

MK31 Makanchi Array 22.32 315 P P 14 45 20.9 +0.5

MKAR Makanchi Array 22.32 315 P P 14 45 20.0 -0.5

ZALV Zalesovo Beam 25.60 332 P P 14 45 53.2 +1.2

KURK Kurchatov 26.95 322 P P 14 46 00.8 +1.1

ABKAR Abkhaluk array 37.23 310 P P 14 47 34.5 +0.3

ARCES ARCESS Array B 56.07 335 P P 14 50 01.8 +0.2

FINES FINESS Array B 56.65 326 P P 14 45 05.3 -0.4

AKKB Malin Array S1 56.87 313 P P 14 50 06.8 -0.7

WRAB Tennant Creek 59.42 148 P P 14 50 26.3 +0.6

WRA Warramunga Arr 59.43 148 P P 14 50 25.8 -0.2

WB2 Warramunga Arr 59.43 148 P P 14 50 25.8 +0.1

ASAR Alice Springs 61.56 150 P P 14 50 46.8 +0.1

CDP Champ du Feu 71.01 316 P P 14 51 40.0 -0.6

LPG La Plagne 72.73 313 P P 14 51 51.1 +0.1

LPL La Plagne 72.73 313 P P 14 51 51.0 -0.0

SMF Signal de Mont 75.81 315 P P 14 51 57.1 -0.8

CAF Calviac 75.86 314 P P 14 52 09.0 -0.3

Table with columns for station name, frequency, power, and other technical details. Includes stations like FRU Bishkek, AAK Ala-Archa, KAP Kappang, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KAP Kappang, ARU Arti, GUMO Guam, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KEV Kevo, ARCES ARCES Array B, KAF Kangasniemi, etc.

2008 MAY

12d 14h

Table with columns for station code, name, coordinates, elevation, and other technical details. Includes stations like VRAC Vranov, BFO Black Forest, MEM Membach, etc.

Table with columns for station code, name, coordinates, elevation, and other technical details. Includes stations like ABPO Ambohimpanom, GRR Gorron, KEST Kesra, etc.

NEIC 12 14:49:09.8, 34.88N-24.60E, h33km, MD3.5(ATH), After ATH.

CSEM 12 14:49:09.8, 34.88N-24.60E, h33km, MD3.5, After ATH.

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like SIVA Sivas, GVD Gavdhos, etc.

| | | | | | |
|------|---|------------|-----------------|------|-----------------|
| NJ2 | | sP | 15 08 46.7 | | |
| NJ2 | | S | 15 10 52.1 -6.1 | | |
| NJ2 | | sS | 15 11 03.3 | | |
| NJ2 | comp=Z,60nm,1.2s | pmax | pmax | | |
| NJ2 | comp=Z,210nm,4.0s | pmax | pmax | | |
| NJ2 | comp=N,7um,7.0s | LR | LR | | |
| NJ2 | comp=E,8um,9.0s | LR | LR | | |
| NJ2 | comp=Z,22um,9.2s | LR | LR | | |
| CHTO | Chiang Mai | 13.09 200 | eP | Pn | 15 08 38.4 +1.8 |
| CHTO | comp=Z,29nm,0.8s | eP | pmax | pmax | |
| CHTO | Chiang Mai | 13.09 200 | eP | Pn | 15 08 38.4 +1.8 |
| CHTO | comp=Z,29nm,0.8s | eP | pmax | pmax | |
| QIZ | Qiongzong | 13.36 154 | p | Pn | 15 08 45.9 -0.4 |
| QIZ | comp=Z,27nm,0.8s | p | pmax | pmax | |
| QIZ | comp=N,6um,8.8s | LR | LR | | |
| QIZ | comp=Z,8um,9.8s | LR | LR | | |
| BJI | Beijing | 13.42 46 | P | Pn | 15 08 36.1 -4.9 |
| BJI | comp=Z,8.0nm,0.9s | pmax | pmax | | |
| BJI | comp=N,2um,9.4s | LR | LR | | |
| BJI | comp=E,2um,9.4s | LR | LR | | |
| CM31 | Chiang Mai Arr | 13.42 200 | ePn | Pn | 15 08 42.7 +1.5 |
| CM31 | comp=Z,25nm,0.6s | ePn | pmax | pmax | |
| CMAR | Chiang Mai Arr | 13.42 200 | eP | Pn | 15 08 51.5 |
| CMAR | comp=Z,0.2nm,0.3s,baz=12,slow=11,SNR=25 | eP | pmax | pmax | |
| CMAR | baz=28,slow=26,SNR=3.5 | Lg | | | 15 12 50.7 |
| CMAR | comp=Z,861nm,20.4s,baz=350,slow=39 | LR | LR | | 15 14 10.2 |
| OZH | Quanzhou | 14.56 112 | eP | Pn | 15 08 57.7 +1.0 |
| OZH | comp=Z,237nm,0.6s | eP | LR | LR | 15 11 38.8 +1.2 |
| OZH | comp=N,6um,5.0s | LR | LR | | |
| OZH | comp=E,7um,6.3s | LR | LR | | |
| GUN | Gumba | 15.85 262 | eP | Pn | 15 09 11.8 -2.0 |
| GUN | comp=Z,277nm,1.0s | eP | pmax | pmax | |
| PKI | Pulchoki | 16.34 262 | eP | Pn | 15 09 17.9 -2.2 |
| PKI | comp=Z,316nm,1.1s | eP | pmax | pmax | |
| PKIN | Pulchoki | 16.35 262 | eP | Pn | 15 09 18.4 -1.9 |
| PKIN | comp=Z,176nm,0.7s | eP | pmax | pmax | |
| KKN | Kakanj | 16.39 263 | eP | Pn | 15 09 18.5 -2.2 |
| KKN | comp=Z,237nm,0.8s | eP | pmax | pmax | |
| DL2 | Dalian | 16.55 58 | P | Pn | 15 09 24.2 +1.6 |
| DMN | Daman | 16.59 262 | eP | Pn | 15 09 21.4 -1.9 |
| DMN | comp=Z,202nm,0.8s | eP | pmax | pmax | |
| SONM | Songino Array | 16.71 6 | Pn | Pn | 15 09 24.0 +0.2 |
| SONM | comp=Z,0.4nm,0.3s,baz=188,slow=13,SNR=32 | Pn | LR | LR | 15 14 28.0 |
| SONM | comp=Z,0.2nm,0.3s,baz=193,slow=13,SNR=2.9 | Lg | | | 15 16 28.3 |
| ULN | Ulaanbaatar | 16.81 8 | eP | Pn | 15 09 26.1 +0.2 |
| ULN | comp=Z,33nm,1.0s | eP | pmax | pmax | |
| ULN | Ulaanbaatar | 16.81 8 | eP | Pn | 15 09 26.1 +0.2 |
| ULN | comp=Z,33nm,1.0s | eP | pmax | pmax | |
| TATO | Taipei | 16.88 107 | Pn | Pn | 15 09 26.9 0.0 |
| YHNB | Yehnen | 16.93 102 | eP | Pn | 15 09 26.5 -1.0 |
| SSLB | Suanguang | 17.00 118 | eP | Pn | 15 09 29.8 +1.4 |
| SSLB | comp=Z,151nm,1.2s | eP | pmax | pmax | |
| NACB | Ninganchiao | 17.33 110 | eP | Pn | 15 09 34.8 +2.3 |
| NACB | comp=Z,167nm,0.9s | eP | pmax | pmax | |
| TWG | Pinliang | 17.59 114 | eP | Pn | 15 09 36.9 +1.2 |
| TWG | comp=Z,237nm,0.9s | eP | pmax | pmax | |
| WMQ | Urumqi | 17.82 319 | eP | Pn | 15 09 39.7 +1.2 |
| WMQ | comp=Z,25nm,1.2s | eP | pmax | pmax | |
| WMQ | comp=Z,480nm,6.0s | LR | LR | | |
| WMQ | comp=N,1um,15.0s | LR | LR | | |
| WMQ | comp=E,650nm,18.0s | LR | LR | | |
| WMQ | comp=Z,1um,14.0s | LR | LR | | |
| SNY | Shenyang | 19.12 51 | P | Pn | 15 09 53.8 -0.6 |
| SNY | comp=Z,28nm,0.5s | P | pmax | pmax | 15 13 20.6 -7.5 |
| SNY | comp=N,1um,7.2s | LR | LR | | |
| SNY | comp=E,1um,13.2s | LR | LR | | |
| ZAK | Zakamensk | 19.14 359 | eP | Pn | 15 09 48.4 -6.1 |
| ZAK | comp=Z,25nm,1.1s | eP | pmax | pmax | |
| INCH | Inchon | 19.92 66 | eP | Pn | 15 10 02.8 -1.1 |
| INCH | comp=Z,52nm,0.6s | eP | pmax | pmax | |
| PTH | Pithoragarh | 20.32 271 | eP | Pn | 15 10 07.2 +0.6 |
| PTH | comp=Z,470nm,0.6s | eP | pmax | pmax | |
| TLY | Talaya | 20.44 360 | eP | Pn | 15 10 10.6 +2.9 |
| TLY | comp=Z,112nm,0.7s,SNR=4.0 | eP | pmax | pmax | |
| TLY | Talaya | 20.44 360 | eP | Pn | 15 10 09.8 +2.1 |
| TLY | comp=Z,25nm,1.3s | eP | pmax | pmax | |
| TLY | comp=Z,118nm,13.0s,MS4.8 | MLR | MLR | | |
| TLY | Talaya | 20.44 360 | eP | Pn | 15 10 09.8 +2.1 |
| TLY | comp=Z,12nm,0.6s | eP | pmax | pmax | |
| MOY | Mondy | 20.52 355 | eP | Pn | 15 10 10.9 +2.3 |
| MOY | comp=Z,25nm,1.2s | eP | pmax | pmax | |
| KSR5 | Korea Array | 20.92 66 | P | P | 15 10 13.2 +0.1 |
| KSR5 | comp=Z,94nm,0.7s,baz=263,slow=10,SNR=207 | P | pmax | pmax | |
| KSR5 | Korea Array | 20.92 66 | P | P | 15 10 13.3 +0.2 |
| KSR5 | comp=Z,94nm,0.7s | P | pmax | pmax | |
| IRK | Irkutsk | 21.00 1 | eP | Pn | 15 10 15.5 +1.6 |
| IRK | comp=Z,218nm,1.2s,mb5.4 | eP | pmax | pmax | |
| CN2 | Changchun | 21.26 48 | eP | S | 15 10 17.6 +0.9 |
| CN2 | comp=Z,190nm,1.1s,mb5.3 | eP | pmax | pmax | |
| CN2 | comp=Z,500nm,5.0s | LR | LR | | |
| CN2 | comp=N,2um,15.0s,MS4.6 | LR | LR | | |
| CN2 | comp=E,1um,15.0s,MS4.6 | LR | LR | | |
| CN2 | comp=Z,1um,16.0s,MS4.3 | LR | LR | | |
| HIA | Hailar | 21.71 29 | eP | Pn | 15 10 21.6 +0.1 |
| HIA | comp=Z,41nm,0.8s | eP | pmax | pmax | |
| HIA | comp=Z,40nm,0.8s,mb4.9 | P | pmax | pmax | |
| JOW | Kunigami | 21.92 95 | eP | Pn | 15 10 25.6 +1.7 |
| JOW | comp=Z,42nm,0.4s,mb5.2,baz=236,slow=4.8,SNR=5.7 | eP | pmax | pmax | |
| CIT | Chita | 22.00 16 | eP | Pn | 15 10 29.2 +4.6 |
| CIT | comp=Z,28nm,1.2s,mb5.1 | eP | pmax | pmax | |
| DDI | Dehra Dun | 22.04 274 | e | P | 15 10 28.0 +2.8 |
| JBP | Jabalpur | 22.53 2551 | eP | x | 15 10 31.3 +0.8 |
| JBP | comp=Z,68nm,1.4s | eP | pmax | pmax | |

| | | | | | |
|------|---|-----------|------|-----------------|-----------------|
| JBP | | ex | x | 15 14 57.0 | |
| MK31 | Makanchi Array | 22.66 319 | eP | P | 15 10 31.9 +0.3 |
| MKAR | Makanchi Array | 22.66 319 | eP | P | 15 10 31.8 +0.2 |
| MKAR | comp=Z,34nm,0.9s,mb4.8,baz=119,slow=9.9,SNR=52 | ScP | ScP | | 15 17 59.5 -1.1 |
| MKAR | comp=Z,2.4nm,0.8s,baz=112,slow=4.8,SNR=4.7 | ScP | P | 15 10 31.7 +0.1 | |
| MKAR | Makanchi Array | 22.66 319 | eP | P | 15 10 31.8 +0.2 |
| MKAR | comp=Z,34nm,0.9s | ScP | ScP | | 15 17 59.5 -1.1 |
| MKAR | Makanchi Array | 22.66 319 | eP | P | 15 10 31.8 +0.2 |
| MKAR | comp=Z,34nm,0.9s | ScP | ScP | | 15 17 59.5 -1.1 |
| NDI | New Delhi | 23.06 270 | eP | x | 15 10 35.0 -1.1 |
| BHK | Bhakra | 23.29 278 | eP | x | 15 10 40.2 +1.8 |
| KSH | Kashi | 24.00 296 | eP | P | 15 10 48.7 +3.6 |
| KSH | comp=Z,58nm,1.1s,mb4.9 | eP | pmax | pmax | |
| KSH | comp=N,1um,9.8s | LR | LR | | |
| NGP | Nagpur | 24.24 251 | iP | P | 15 10 46.8 -0.6 |
| MDJ | Mudanjiang | 24.29 49 | eP | x | 15 10 48.9 +1.2 |
| MDJ | comp=Z,59nm,1.4s,mb4.8 | eP | pmax | pmax | |
| MDJ | comp=Z,380nm,4.7s | eP | pmax | pmax | |
| MDJ | Mudanjiang | 24.29 49 | eP | P | 15 10 47.1 -0.6 |
| MDJ | comp=Z,101nm,1.3s,mb5.1 | eP | pmax | pmax | |
| KZA | Kyzart | 25.15 303 | P | P | 15 10 57.7 +2.1 |
| TKM2 | Tokmak 2 | 25.16 306 | P | P | 15 10 57.4 +1.8 |
| KBK | Karagaybulak | 25.53 305 | P | P | 15 11 00.8 +1.8 |
| UCH | Uchtor | 25.72 303 | P | P | 15 11 03.4 +2.7 |
| FRU | Bishkek | 25.82 305 | eP | P | 15 11 03.0 +1.4 |
| FRU | comp=Z,50nm,1.6s,mb4.8 | eP | pmax | pmax | |
| FRU | comp=Z,20um,11.0s,MS5.9 | MLR | MLR | | |
| AAK | Ala-Archa | 25.84 304 | P | P | 15 11 03.5 +1.7 |
| AAK | comp=Z,9.3nm,1.0s,mb4.3,baz=84,slow=7.6,SNR=4.0 | P | pmax | pmax | |
| AAK | Ala-Archa | 25.84 304 | eP | P | 15 11 02.4 +0.5 |
| AAK | comp=Z,9.3nm,1.0s,mb4.3,baz=84,slow=7.6,SNR=4.0 | eP | pmax | pmax | |
| AAK | Ala-Archa | 25.84 304 | eP | P | 15 11 03.1 +1.2 |
| AAK | comp=Z,9.3nm,1.0s,mb4.3,baz=84,slow=7.6,SNR=4.0 | eP | pmax | pmax | |
| AAK | Ala-Archa | 25.84 304 | eP | P | 15 11 02.6 +0.7 |
| AAK | comp=Z,23nm,0.9s,mb4.7 | eP | pmax | pmax | |
| AML | Almayasu | 26.28 303 | P | P | 15 11 07.9 +2.1 |
| ZAAO | Zalesovo Array | 26.46 335 | eP | P | 15 11 07.2 -0.1 |
| ZALV | Zalesovo Beam | 26.46 335 | P | P | 15 11 07.1 -0.2 |
| ZALV | comp=Z,29nm,0.8s,mb4.2,baz=136,slow=8.6,SNR=77 | P | pmax | pmax | |
| HYB | Hyderabad | 26.64 245 | iP | P | 15 11 07.0 -2.3 |
| KURK | Kurchatov | 26.94 324 | P | P | 15 11 12.0 +0.3 |
| KURK | comp=Z,14nm,1.1s,mb5.6,SNR=21 | P | pmax | pmax | |
| KURK | Kurchatov | 26.94 324 | iP | P | 15 11 11.8 +0.2 |
| KURK | comp=Z,29nm,0.8s,mb4.8,baz=127,slow=9.6,SNR=87 | iP | pmax | pmax | |
| KURK | comp=Z,5.8nm,0.8s,baz=120,slow=2.2,SNR=4.4 | PcP | PcP | | 15 14 32.4 -0.9 |
| KURK | Kurchatov | 26.94 324 | iP | P | 15 11 11.9 +0.2 |
| KURK | comp=Z,34nm,1.0s,mb4.8 | eP | pmax | pmax | |
| KURK | Kurchatov | 26.94 324 | eP | P | 15 11 11.7 0.0 |
| KURK | comp=Z,43nm,1.1s,mb4.9 | eP | pmax | pmax | |
| BOD | Bodaibo | 27.52 12 | eP | P | 15 11 16.2 -0.6 |
| BOD | comp=Z,10.0nm,1.1s,mb4.4 | eP | pmax | pmax | |
| KLR | Kul'dur | 27.73 42 | eP | MLR | 15 11 14.3 -4.5 |
| KLR | comp=Z,2um,11.0s,MS4.9 | eP | pmax | pmax | |
| NVS | Novosibirsk | 27.74 334 | iP | P | 15 11 18.6 -0.2 |
| NVS | comp=Z,54nm,2.4s,mb4.8 | iP | pmax | pmax | |
| NVS | comp=N,37nm,2.1s | pmax | pmax | | 15 14 29.4 |
| NVS | comp=E,26nm,2.3s | pmax | pmax | | 15 15 10.0 -9.2 |
| NVS | comp=N,15nm,2.0s | smax | | | |
| NVS | comp=E,36nm,1.9s | smax | | | |
| MAJO | Matsushiro | 29.04 70 | eP | P | 15 11 29.1 -1.5 |
| MAT | Matsushiro | 29.04 70 | P | P | 15 11 29.1 -1.5 |
| MJAR | Matsushiro Arr | 29.04 70 | P | P | 15 11 29.8 -0.8 |
| MJAR | comp=E,6.3nm,0.7s,mb4.4,baz=274,slow=11,SNR=14 | P | LR | LR | 15 24 19.8 |
| MJAR | Matsushiro Arr | 29.04 70 | LR | LR | 15 21 29.8 -0.8 |
| MJAR | comp=E,298nm,18.5s,MS3.9,baz=260,slow=39 | LR | LR | LR | 15 24 19.8 |
| MJAR | Matsushiro Arr | 29.04 70 | LR | LR | 15 21 29.8 -0.8 |
| MJAR | comp=E,298nm,18.5s,MS3.9,baz=260,slow=39 | LR | LR | LR | 15 24 19.8 |
| KBL | Kabul | 29.20 286 | eP | pmax | 15 11 33.2 +1.1 |
| KBL | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| KBL | Kabul | 29.20 286 | eP | P | 15 11 33.1 +1.1 |
| KBL | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| HABR | Khabarovsk | 29.32 45 | eP | S | 15 11 32.6 -0.4 |
| HABR | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| HABR | Khabarovsk | 29.32 45 | eP | S | 15 11 44.8 +3.9 |
| HABR | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| HABR | Khabarovsk | 29.32 45 | eP | S | 15 12 26.3 |
| HABR | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| HABR | Khabarovsk | 29.32 45 | eP | S | 15 16 23.1 -2.2 |
| HABR | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| HABR | Khabarovsk | 29.32 45 | eP | S | 15 16 38.9 +4.3 |
| HABR | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| HABR | Khabarovsk | 29.32 45 | eP | S | 15 17 51.7 -3.8 |
| HABR | comp=Z,27nm,1.0s,mb4.9 | eP | pmax | pmax | |
| HABR | Khabarovsk | 29.32 45 | eP | S | 15 22 10.5 |
| HABR | comp=Z,12nm,0.9s,mb4.6 | eP | pmax | pmax | |
| HABR | comp=E,24nm,1.7s | eP | pmax | pmax | |
| HABR | comp=N,8.0nm,1.3s | eP | pmax | pmax | |
| HABR | comp=Z,312nm,16.0s,MS4.0 | eP | pmax | pmax | |
| KSM | Kuching | 30.25 167 | eP | P | 15 11 41.4 -0.1 |
| KSM | comp=Z,10nm,0.7s,mb4.7 | eP | pmax | pmax | |
| BVAR | Borovoye Array | 32.48 322 | P | P | 15 12 00.9 +0.2 |
| BVAR | comp=Z,4.2nm,0.7s,mb4.3,baz=118,slow=9.5,SNR=27 | P | pmax | pmax | |
| BVAR | Borovoye Array | 32.48 322 | P | P | 15 14 46.8 -0.6 |
| BVAR | comp=Z,2.8nm,0.7s,baz=148,slow=3.6,SNR=14 | P | LR | LR | 15 25 23.0 |
| BVAR | comp=Z,976nm,18.3s,MS4.5,baz=21,slow=37 | LR | LR | LR | 15 25 23.0 |
| BVAR | Borovoye Array | 32.48 322 | P | P | 15 12 00.9 +0.2 |
| BVAR | comp=Z,976nm,18.3s,MS4.5,baz=21,slow=37 | P | pmax | pmax | |
| BRVK | Borovoye | 32.55 322 | P | P | 15 12 01.8 +0.4 |
| BRVK | comp=Z,94nm,0.7s,mb5.8,SNR=8.5 | P | pmax | pmax | |
| BRVK | Borovoye | 32.55 322 | eP | P | 15 12 01.6 +0.2 |
| BRVK | comp=Z,94nm,0.7s,mb5.8,SNR=8. | | | | |

12d 15h

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WBS2 Warramunga Arr, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOX Moxa, CHUM Lake Minchumir, GRA1 Grafenberg Arr, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like MBDF Montbardon, MBDF Montbardon, SUMC Summit, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songino Array, KSRs Korea Arr, etc.

ISCJB 12 15:28:43.9.0.4, 32.34N, 105.29E, 0.10, h10km, mb4.2/16, MS4.4/20, Error ellipse: s-maj=12.6km s-min=7.2km az=151.1.

IDC 12 15:28:44.5.0.7, 32.41N, 105.26E, h0km, mb4.1/14, mb1.4/2/15, mb1mx4.1/28, mbtpm4.1/15, ML3.5/1, MS4.3/8, Ms1 4.3/8, ms1mx3.7/39, Error ellipse: s-maj=34.7km s-min=13.7km az=53.0.

NEIC 12 15:28:46.2.0.4, 32.35N, 105.19E, h10km, mb4.7/3, Error ellipse: s-maj=20.6km s-min=8.4km az=59.0. BUJ 12 15:28:46.1, 32.46N, 105.31E, h10km, mb4.5/2, ML4.3/4, Ms4.8/5, Ms7 4.5/3.

ISC 12 15:28:46.0.5, 32.37N, 105.28E, 0.10, h10km, n35, +088/3/6, mb4.2/16, MS4.4/20, Error ellipse: s-maj=11.0km s-min=7.1km az=151.1, SICHUAN

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like LZH Lanzhou, WHN Wuhan, LSA Lhasa, etc.

ISCJB 12 15:28:51.6.0.1, 31.03N, 102.103, 48E, 0.02, h10km, mb4.9/106, MS4.5/20, Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

BUJ 12 15:28:52.4.0.1, 31.10N, 103.59E, h10km, mb5.2/17, mb5.1/29, ML5.0/14, Ms5.1/42, Ms7 5.0/29.

NEIC 12 15:28:53.4.0.1, 31.06N, 103.51E, h10km, mb5.0/65, MS4.5/1, Error ellipse: s-maj=3.6km s-min=3.3km az=56.0. MOS 12 15:28:53.7.0.7, 31.02N, 103.54E, h25km, mb5.1/51, MS4.5/14, Error ellipse: s-maj=7.5km s-min=4.6km az=105.3.

IDC 12 15:28:55.6.2.0, 31.05N, 103.49E, h2km, mb4.5/28, mb1.4/3/30, ms1mx3.9/35, Error ellipse: s-maj=13.8km s-min=10.3km az=50.0. DJA 12 15:28:58.30.94N, 103.59E, h37km, mb5.2/15.

SZGRF 12 15:29:30.5, 34.43N, 99.00E, h33km, mb4.7, Qinghai, China. ISC 12 15:28:53.7.0.1, 31.04N, 102.103, 49E, 0.02, h10km, (h18km, 4.3km; p-P), n337, r100/344, mb4.9/106, MS4.5/20, 26C-19D, SICHUAN

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res, ISC, h, m, s, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res, ISC, h, m, s, ISC. Includes stations like LZH Lanzhou, ENH Enshi, GYA Guiyang, etc.

CMAR Chiang Mai Arr, 13.18 19N, Pn, Pn, 15 32 02.4 +1.4. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

CMAR Chiang Mai Arr, 13.18 19N, Pn, Pn, 15 32 02.4 +1.4. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

QIZ Qiongzong, 13.26 153, P, Pn, 15 32 01.9 -0.2. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

BJT Baijiajiao, 13.66 46, eP, Pn, 15 32 07.2 -0.2. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

BJI Beijing, 13.68 45, P, Pn, 15 32 06.5 -1.1. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

BJI Beijing, 13.68 45, P, Pn, 15 32 06.5 -1.1. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

BZJ Quanzhou, 14.65 111, eP, Pn, 15 32 20.4 -0.6. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

GUN Gumba, 15.65 263, eP, Pn, 15 32 31.8 -2.5. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

CAL Calcutta, 15.95 242, eP, Pn, 15 32 38.0 -0.3. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

PKI Pulchoki, 16.16 262, eP, Pn, 15 32 37.9 -2.9. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res, ISC, h, m, s, ISC. Includes stations like SONM Songino Array, DL2 Dalian.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res, ISC, h, m, s, ISC. Includes stations like SONM Ulaanbaatar, ULN Ulaanbaatar, YHNB Yeheng, etc.

ULN Ulaanbaatar, 17.03 8, eP, Pn, 15 32 51.7 -0.1. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

ULN Ulaanbaatar, 17.03 8, eP, Pn, 15 32 51.7 -0.1. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

SSLB Suanglung, 17.09 111, P, Pn, 15 32 54.1 +1.3. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

URUMJI Urumqi, 17.86 320, eP, Pn, 15 32 53.6 +1.5. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

WMQ Wumao, 17.86 320, eP, Pn, 15 32 53.6 +1.5. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

WMQ Wumao, 17.86 320, eP, Pn, 15 32 53.6 +1.5. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

ZAK Zakamensk, 19.38 51, eP, Pn, 15 33 20.2 +0.3. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

SNY Shenyang, 19.38 51, eP, Pn, 15 33 20.6 0.0. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

PTH Pitthoragarh, 20.15 272, eP, P, 15 33 29.0 +0.9. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

PTH Pitthoragarh, 20.15 272, eP, P, 15 33 29.0 +0.9. Error ellipse: s-maj=3.1km s-min=2.8km az=146.6.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res, ISC, h, m, s, ISC. Includes stations like TLY Talaya, MOY Mondy, KSRs Korea Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like UCC, DDU, EAG, STKA, MENT, INK, LPG, BMRM, DAWY, RES, SMF, TCF, KEST, CAF, SKAG, TOO, SFJD, YKA, ESDC, FCC, EDM, JCW, FFC, FFC, ETW, TORD, TORD, SCHO, SBMT, SWMT, SLMT, PDAR, SYO, TXAR, SDV, ROSC, ROSC, OTAV, CPUP, LPAZ, LPAZ, PLCA, PLCA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like ASAR, YKA, IDC, ISCB, NEIC, NIIC, BUI, ISC, CN2, MK31, MKAR, ZAAO, ZALV, ZALV, KURK, KURK, BRTR, ARCES, WRAB, WRA, WB2, ASAR, YKA, ISCB, IDC, NEIC, ISC, CN2, MK31, MKAR, ZAAO, ZALV, ZALV, KURK, KURK, BRTR, ARCES, WRAB, WRA, WB2, ASAR, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like ASAR, YKA, IDC, ISCB, NEIC, BUI, ISC, CN2, MK31, MKAR, ZAAO, ZALV, ZALV, KURK, KURK, BRTR, ARCES, WRAB, WRA, WB2, ASAR, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like ASAR, YKA, IDC, ISCB, NEIC, BUI, ISC, CN2, MK31, MKAR, ZAAO, ZALV, ZALV, KURK, KURK, BRTR, ARCES, WRAB, WRA, WB2, ASAR, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like GUC, PLB, LVC, MACH, MACH, PECH, PECH, HMCB, HMCB, PSCG, PSCG, MIMC, MIMC, MEX, ACX, ACX, CAIG, CAIG, CAIG, PINOT, PINOT, UTMU, UTMU, ISCB, IDC, NEIC, NIIC, BUI, ISC, CN2, MK31, MKAR, ZAAO, ZALV, ZALV, KURK, KURK, BRTR, ARCES, WRAB, WRA, WB2, ASAR, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Chengdu, Lanzhou, WRA, WB2, ASAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Chengdu, Lanzhou, WRA, WB2, ASAR, ENH, LSA, CMAR, SONM, KRSR, CN2, MK31, MKAR, ZAAO, ZALV, ZALV, KURK, BVAR, TIXI, ARCES, FINES, WRA, WB2, NOA, INK, STKA, YKA, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Chengdu, Lanzhou, WRA, WB2, ASAR, ENH, LSA, CMAR, SONM, KRSR, CN2, MK31, MKAR, ZAAO, ZALV, ZALV, KURK, BVAR, TIXI, ARCES, FINES, WRA, WB2, NOA, INK, STKA, YKA, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WMQ, ZAK, MOY, KRSY, CN2, MK31, MKAR, UCH, AAK, ZAAO, ZALV, ZALZ, KURK, NOA, STKA, YKA, etc.

ISJCJB 12 16:14:32.0, 0.6, 32.32N, 105.105, 21E, 0.08, h10km, mb3.9/11, Error ellipse: s-maj=10.8km s-min=6.1km az=24.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, ENH, CMAR, SONM, MKAR, ZALV, AAK, KURK, WRAS, WRA, WB2, ASAR, NOA, STKA, YKA, etc.

IDC 12 16:18:31.5, 1.0, 31.98N, 104.78E, h0km, mb3.4/6, m1 3.6/6, mb1mx3.4/25, mbtm3.4/6, Error ellipse: s-maj=69.6km s-min=19.1km az=57.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, ENH, CMAR, MKAR, ZAAO, ZALV, KURK, WRAB, WRA, ASAR, YKA, etc.

ISJCJB 12 16:18:51.5, 1.0, 31.99N, 104.9E, 0.3, h10km, mb3.7/5, Error ellipse: s-maj=33.6km s-min=16.3km az=154.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, MKAR, KURK, WRAB, WRA, ASAR, YKA, etc.

BJI 12 16:24:16.0, 31.76N, 104.50E, h10km, ML3.7/4, Ms4.1/1, M57.3/71

ISJCJB 12 16:24:18.3, 0.5, 31.72N, 104.33E, 0.10, h10km, mb3.4/7, Error ellipse: s-maj=12.2km s-min=6.4km az=175.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LZH, ENH, CMAR, SONM, KRSR, MK31, MKAR, ZAAO, etc.

ISJCJB 12 16:14:32.0, 0.6, 32.32N, 105.105, 21E, 0.08, h10km, mb3.9/11, Error ellipse: s-maj=10.8km s-min=6.1km az=24.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALV, KURK, ABKAR, WRA, WB2, ASAR, YKA, etc.

IDC 12 16:24:39.7, 1.0, 31.08N, 103.66E, h0km, mb3.6/7, m1 3.8/7, mb1mx3.6/25, mbtm3.7/7, Error ellipse: s-maj=43.2km s-min=18.6km az=48.0

ISJCJB 12 16:24.1, 7.0, 8.31N, 103.6E, 0.1, h31km, 6km, mb3.6/8, Error ellipse: s-maj=23.4km s-min=12.6km az=39.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, LSA, KRSR, MK31, MKAR, AAK, ZAAO, ZALV, KURK, WRAB, WRA, WB2, ASAR, etc.

IDC 12 16:26:29.9, 0.8, 32.41N, 105.43E, h0km, mb3.8/9, m1 3.9/9, mb1mx3.7/25, mbtm3.8/9, MS4.2/1, Ms1.4/2/1, ms1mx2.6/35, Error ellipse: s-maj=69.9km s-min=16.0km az=57.0

NEIC 12 16:26:31.5, 0.5, 32.54N, 105.63E, h10km, mb4.4/1, Error ellipse: s-maj=21.0km s-min=9.1km az=65.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, CMAR, SONM, MKAR, ZALV, KURK, BVAR, BVAR, WRAB, WRA, WB2, YKA, etc.

ISJCJB 12 16:27:15.0, 0.5, 31.64N, 105.04E, 0.09, h10km, mb3.9/14, Error ellipse: s-maj=11.6km s-min=6.6km az=169.3

IDC 12 16:27:15.3, 0.8, 31.64N, 104.18E, h0km, mb4.0/12, m1 4.1/14, mb1mx3.9/29, mbtm4.0/14, ML3.4/2, MS3.7/1, Ms1.3/7.1, ms1mx2.7/33, Error ellipse: s-maj=24.9km az=56.0

BJI 12 16:27:17.6, 31.59N, 104.36E, h22km, mb4.5/1, mb4.3/5, ML3.9/4, Ms3.8/2, M57.3/72

NEIC 12 16:27:18.7, 4.4, 31.70N, 104.33E, h22km, 32km, mb4.1/3, Error ellipse: s-maj=17.0km s-min=9.0km az=68.0

ISJCJB 12 16:27:17.1, 0.5, 31.59N, 105.04E, 0.09, h10km, n29, s1508/30, mb3.9/14, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LZH, ENH, CMAR, SONM, KRSR, MK31, MKAR, ZAAO, ZALV, AAK, WRA, WB2, YKA, etc.

ISJCJB 12 16:27:17.1, 0.5, 31.59N, 105.04E, 0.09, h10km, n29, s1508/30, mb3.9/14, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, SONM, KRSR, MK31, MKAR, UCH, AAK, ZAAO, ZALV, AML, KURK, BVAR, BVAR, WRAB, WRA, WB2, YKA, etc.

12d 17h

Table with columns: CTA, Charters Tower, Time, P, M, L, R, S, A, Z, X, Y, V, W, U, T, S, R, Q, P, O, N, M, L, K, J, I, H, G, F, E, D, C, B, A. Includes entries like CTA Charters Tower 65.39 135 P P 17 13 53.2 -0.4, CTA Charters Tower 65.39 135 P P 17 13 53.2 -0.4, etc.

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Table with columns: TXAR, Lajitas Array, Time, P, M, L, R, S, A, Z, X, Y, V, W, U, T, S, R, Q, P, O, N, M, L, K, J, I, H, G, F, E, D, C, B, A. Includes entries like TXAR Lajitas Array 114.57 26 PKP PKPKP 17 21 50.2 -1.1, TXAR comp=Z,0.5nm,0.9s,baz=328,slow=4.4,SNR=4.0, etc.

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Table with columns: Code, Station Name, Time, P, M, L, R, S, A, Z, X, Y, V, W, U, T, S, R, Q, P, O, N, M, L, K, J, I, H, G, F, E, D, C, B, A. Includes entries like ellipse: s-maj=51.8km s-min=17.2km az=61.0, NEIC 12 17:12.01:7.0,6,31:27N:104:17E, h0km, mb4.6/1, Error, etc.

0.3nm,0.5s,baz=128,slow=9.3,SNR=3.3
WRA Warrungama Arr 58.61 147 P P 17 27 43.8 0.0

ISCJB 12 17:20:51.0,0.6,31.38N,0.05,104.04E,0.09,h10km,
mb3.7/7, Error ellipse: s-maj=11.6km s-min=7.0km
az=22.1

IDC 12 17:20:51.0,0.9,31.29N,103.88E,h0km,mb3.5/7,
mb1.3/7,mb1mx3.5/24,mbtmp3.6/7, Error ellipse:
s-maj=44.6km s-min=17.7km az=55.0

NEIC 12 17:20:54.0,0.7,31.49N,104.17E,h10km,mb4.4/2, Error
ellipse: s-maj=16.7km s-min=11.5km az=59.0

BUI 12 17:20:55.8,30.80N,103.41E,h10km,ML3.7/9,MS3.8/17,
ISC 12 17:20:52.7,0.6,31.38N,0.05,103.99E,0.09,h10km,n17,
r1520/20,mb3.7/7,Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, ISC. Rows include Chengdu, Lanzhou, Enshi, Kunming, etc.

ISCJB 12 17:21:47.0,0.4,31.76N,0.04,104.49E,0.07,h10km,
mb4.1/23, Error ellipse: s-maj=9.3km s-min=6.0km
az=14.2

IDC 12 17:21:47.0,0.6,31.71N,104.37E,h0km,mb4.1/18,
mb1.4/120,mb1mx4.1/31,mbtmp4.0/20,ML3.2/2, Error
ellipse: s-maj=27.8km s-min=12.0km az=54.0

NEIC 12 17:21:49.6,0.3,31.76N,104.39E,h10km,mb4.3/4, Error
ellipse: s-maj=9.9km s-min=6.2km az=54.0

MOS 12 17:21:49.6,0.8,31.72N,104.39E,h27km,mb4.5/4, Error
ellipse: s-maj=16.1km s-min=9.2km az=119.3

BUI 12 17:21:49.4,0.4,31.76N,104.53E,h13km,mb4.3/3,ML4.3/3,
MS3.9/12

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, ISC. Rows include Chengdu, Lanzhou, Enshi, Kunming, etc.

YKA Yellowknife Arr 80.97 17 P P 17 34 03.9 -0.1
comp=2.0,6nm,0.5s,mb3.8,baz=328,slow=5.2,SNR=12

IDC 12 17:22:45.0,1.9,2.21N,96.63E,h0km,mb3.8/8,mb1.3/8/9,
mb1mx3.6/24,mbtmp3.7/9,ML3.7/1,MS3.7/1,Ms1.3/7/1,
ms1mx3.0/33, Error ellipse: s-maj=53.5km s-min=20.0km
az=57.0

ISCJB 12 17:22:47.0,0.8,2.18N,0.08,96.40E,0.09,h33km,
mb3.8/8, Error ellipse: s-maj=16.5km s-min=5.4km
az=140.1

DJA 12 17:22:48.2,0.202N,96.33E,h55km,MLv3.9/4
NEIC 12 17:22:50.2,0.7,2.23N,96.51E,h35km, Error ellipse:
s-maj=20.4km s-min=10.4km az=62.0

ISC 12 17:22:49.8,0.8,2.18N,0.08,96.43E,0.09,h35km,n17,
r085/21,mb3.8/8,Northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, ISC. Rows include Gunungsitoli, Tuntungan, Mandailing Nat, Banda Aceh, Kulim, etc.

IDC 12 17:24:14.6,1.0,31.34N,104.02E,h0km,mb3.6/6,
mb1.3/6,mb1mx3.5/24,mbtmp3.6/6, Error ellipse:
s-maj=74.6km s-min=19.1km az=58.0,Sichuan

ISCJB 12 17:24:26.3,0.5,31.44N,0.05,104.0E,0.1,h10km,
mb3.9/12, Error ellipse: s-maj=12.5km s-min=7.0km
az=166.9

IDC 12 17:24:26.4,0.8,31.43N,104.09E,h0km,mb3.9/12,
mb1.4/0/14,mb1mx3.8/28,mbtmp3.9/14,ML3.5/2, Error
ellipse: s-maj=31.1km s-min=15.1km az=59.0

NEIC 12 17:24:28.0,0.4,31.44N,104.02E,h10km,mb4.6/1, Error
ellipse: s-maj=13.2km s-min=7.6km az=63.0

BUI 12 17:24:28.1,31.18N,104.28E,h10km,mb4.1/3,ML3.6/4
ISC 12 17:24:28.0,0.5,31.38N,0.05,103.96E,0.10,h10km,n22,
r089/23,mb3.9/12,Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, ISC. Rows include Lanzhou, Enshi, Kunming, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, ISC. Rows include LZH, KMI, WRA, etc.

12d 17h

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Table with columns: DDI, CTT, MKAN, MKAR, MKAR, KSH, ULHL, KZA, TKM2, TKM2, TKM2, KBK, UCH, UCH, CHMS, FRU, AAK, AAK, AAK, USP, AML, AML, EKS2, EKS2, ZAAO, ZALV, KURK, KURK, KURK, KURK, BOD, NVS, NVS, NVS, NVS, NVS, NVS, KBL, KBL, MJAR, HBR, HBR, HBR, HBR, HBR, HBR, HBR, DAV, BVAR, BVAR, BVAR, BVAR, BVAR, BVAR, BVAR, YAK, YAK, YAK, ABKAR, AKTK, AKTK, AKTK, SVE, SVE, SVE, ARU, ARU, ARU, ARU, GUMO, SOKR, SOKR, TIXI, TIXI, TIXI, TIXI, SEY, PETK, PETK, PETK, MIB, MIB, RDF, RDF

Table with columns: ZEI, KIV, KIV, VRHR, VRHR, VORD, VORD, VORD, VSR, VSR, VSR, KLMP, KLMP, BILL, BILL, MOS, MOS, OB, OB, OB, KNA, FITZ, JOF, JOF, BRTR, BRTR, BRTR, KEV, KEV, KEV, AKASG, AKASG, AKASG, ARCES, ARCES, ARCES, ARCES, ARCES, WRAB, WRAB, WRAB, WRAB, WRAB, WRAB, WB2, WB2, WB2, KOLS, KOLS, KOLS, ASAR, STHS, STHS, STHS, OJC, YVHS, YVHS, YVHS, OKC, NB2, NOA, DPC, TREC, PVCC, PRU, PRU, PRU, PRU, CLL, CLL, CLL, GERES, GERES, GERES, GERES, NK, NK, NK, GRF, GRF, GRF, GRF, GRF, GRF, BBOO, CDF, CDF, CDF, CDF, STKA

Table with columns: STKA, LPG, SMF, CMSA, TCF, YKA, AFI, TORD

KRSC 12 17:30:05.8-0.1, 55:02N-163:09E, h15km, 15km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC

IDC 12 17:36:32.0-8.0, 31.63N-104.16E, h0km, mb3.8/13, mb1.4/0.15, mb1mx3.8/29, bmtmp3.8/15, ML3.1/2, Error ellipse: s-maj=28.8km s-min=15.4km az=55.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC

IDC 12 17:36:32.0-8.0, 31.63N-104.16E, h0km, mb3.8/13, mb1.4/0.15, mb1mx3.8/29, bmtmp3.8/15, ML3.1/2, Error ellipse: s-maj=28.8km s-min=15.4km az=55.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC

IDC 12 17:36:32.0-8.0, 31.63N-104.16E, h0km, mb3.8/13, mb1.4/0.15, mb1mx3.8/29, bmtmp3.8/15, ML3.1/2, Error ellipse: s-maj=28.8km s-min=15.4km az=55.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC

IDC 12 17:36:32.0-8.0, 31.63N-104.16E, h0km, mb3.8/13, mb1.4/0.15, mb1mx3.8/29, bmtmp3.8/15, ML3.1/2, Error ellipse: s-maj=28.8km s-min=15.4km az=55.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC

IDC 12 17:36:42.0-8.0, 31.63N-104.16E, h0km, mb3.8/13, mb1.4/0.15, mb1mx2.9/29, bmtmp3.1/5, Error ellipse: s-maj=91.3km s-min=73.8km az=105.0

Error ellipse: s-maj=9.9km s-min=6.9km az=126.0
NCC 12 18:14:59.3-8.8, 36:30N-70.94E, h116km, 82km, mb3.6,
mpv4.9, Error ellipse: s-maj=71.9km s-min=59.9km
az=33.0

ISC 12 18:14:55.9-0.5, 35:93N.003:70.89E, 0.06, h100km, 6km,
n74, c+130/80, mb4.0/15, 3C-5D, Hindu Kush region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include stations like Kabul, Cherat, Chirah Chowk, Jammu, Thain Dam, Kashi, etc.

M3.6/2, M3.7 3.6/2
ISC/JB 12 18:15:54.6-0.9, 31:15N.0:06:103.7E, 0.1, h33km, 6km,
mb3.8/8, Error ellipse: s-maj=15.6km s-min=10.4km
az=11.3

ISC 12 18:15:54.5-0.8, 31:23N.0:03:103.7E, 0.1, h17km, 5km,
n16, c+096/19, mb3.8/8, Sichuan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include stations like Chengdu, Lanzhou, Lanzhou, Kunming, etc.

CD2 Lanzhou 4.90 1 Pg Smax
LZH Lanzhou 18 25 59.8 -2.0
LZH comp=N, 29um, 0.6s

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include stations like Lanzhou, Chengdu, Kunming, etc.

ISC/JB 12 18:23:09.9-0.4, 31:17N.0:06:103:63E, 0.09, h10km,
mb4.1/17, Error ellipse: s-maj=11.6km s-min=7.6km

IDC 12 18:23:10.1-0.7, 31:18N.0:03:58E, h0km, mb4.1/15,
mb1.4/17, mb1mx4.0/29, mbmp3.0/17, ML3.3/1, Error
ellipse: s-maj=28.5km s-min=13.2km az=52.0

NEIC 12 18:23:12.6-3.1, 31:25N.103:53E, h22km, mb4.3/3, ML3.9/5,
Ms3.9/1, M3.7/3/1

YKA Yellowknife Arr 81.73 17 P P
comp=Z, 0.6nm, 0.7s, mb3.6, baz=330, slow=5.1, SNR=8.6

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include stations like Chengdu, Kunming, Lanzhou, etc.

IDC 12 18:15:52.0-0.9, 31:06N.103:55E, h0km, mb3.7/7,
mb1.3/9, mb1mx3.6/26, mbmp3.7/8, ML3.8/1, Error
ellipse: s-maj=35.4km s-min=18.1km az=60.0

NEIC 12 18:15:53.5-0.9, 31:12N.103:65E, h10km, mb4.3/1, Error
ellipse: s-maj=15.2km s-min=9.9km az=57.0

BJI 12 18:15:53.5, 31:27N.103:75E, h15km, mb4.1/2, ML3.7/11,

IDC 12 18:17:17.3-40.0, 18:52S.169:39E, h0km, mb3.9/4,
mb1.4/14, mb1mx3.8/16, mbmp3.9/4, Error ellipse:
s-maj=68.5km s-min=106.2km az=76.0

ISC 12 18:17:35.9-5.2, 18:45S.0:1:167.2E, 0.6, h10km, m6,
c+063/7, mb3.8/4, Vanuatu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include stations like Mont Dzumac, Port Laguerre, etc.

NEIC 12 18:17:42.8-3.6, 36:97N.72:14E, h181km, 22km, Error
ellipse: s-maj=44.5km s-min=16.3km az=176.0

IDC 12 18:17:43.6-2.3, 37:19N.72:14E, h171km, 46km, mb3.3/4,
mb1.3/8, mb1mx3.1/28, mbmp3.3/8, Error ellipse:
s-maj=54.6km s-min=22.9km az=177.0

ISC/JB 12 18:17:49.6-2.2, 37:6N.0:2:72.1E, 0.1, h230km, 16km,
mb3.5/4, Error ellipse: s-maj=28.8km s-min=16.6km
az=12.7

ISC 12 18:17:50.8-2.3, 37:7N.0:2:72.1E, 0.1, h218km, 16km, n22,
c+094/26, mb3.5/4, Tajikistan

12d 18h

Table with columns: BRG, GERES, STKA, CMSA, YKA, TORD. Rows include Bergjesshubel, GERES Array B, Stephens Creek, etc.

IDC 12 18:44:06.5-0.7, 31.26N-103.80E, h0km, mb4.1/16, mb1.4/2.18, mb1mx4.1/26, mbtmp4.1/18, ML3.7/2, MS3.9/10, Ms1.3/9.10, ms1mx3.4/46, Error ellipse: s-maj=26.8km s-min=14.1km az=57.0

IS/CJB 12 18:44:08.8-1.2, 31.24N-103.81E, h0km, h27km, 9km, mb4.2/22, MS3.6/2, Error ellipse: s-maj=12.6km s-min=9.7km az=154.2

MOS 12 18:44:08.4-0.8, 31.22N-103.85E, h27km, mb4.7/6, Error ellipse: s-maj=19.5km s-min=10.3km az=111.2

BUI 12 18:44:10.4, 31.21N-104.21E, h15km, mb5.0/1, mb4.6/6, ML4.7/1, Ms4.5/2, Ms7.4/2/1

NEIC 12 18:44:14.4, 31.23N-103.79E, h31km, 16km, mb4.5/6, Error ellipse: s-maj=9.7km s-min=6.2km az=68.0

ISC 12 18:44:09.7-1.1, 31.24N-105.103.77E, h0km, h18km, 7km, n47, c0578/47, mb4.2/22, MS3.6/2, Sichuan

Main table for 12d 18h section with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Chengdu, Lanzhou, Lanzhou, etc.

MAN 12 18:45:02, 12.95N-123.71E, h50km, mb4.6, ML3.5, MS3.4, 1C-1D, Luzon

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Virac, San Andres, Guinayangang, etc.

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ISC/JB 12 18:46:09.3-0.3, 32.32N-103.105.03E, 0.04, h10km, mb4.3/30, Error ellipse: s-maj=5.5km s-min=4.5km az=18.4

IDC 12 18:46:09.0-0.7, 32.39N-105.16E, h0km, mb4.2/16, mb1.4/3.19, mb1mx4.2/30, mbtmp4.2/19, ML3.2/2, Error ellipse: s-maj=28.2km s-min=13.4km az=54.0

NEIC 12 18:46:10.4-0.3, 32.45N-105.27E, h10km, mb4.6/8, Error ellipse: s-maj=10.5km s-min=5.7km az=66.0

MOS 12 18:46:11.9-0.9, 32.36N-105.18E, h36km, mb4.7/7, Error ellipse: s-maj=15.4km s-min=7.7km az=115.8

BUI 12 18:46:13.3, 32.43N-104.97E, h22km, mb4.8/10, mb4.4/16, ML4.6/4, Ms4.5/1, Ms7.4/1/2

ISC 12 18:46:11.6-0.3, 32.32N-103.104.94E, 0.05, h10km, n78, c1925/85, mb4.3/30, Sichuan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Chengdu, Lanzhou, Lanzhou, etc.

TIA Tai'an 10.80 66 eP Pn 18 48 55.7 +9.5

BJJ Beijing 11.89 47 P Pn 18 48 53.8 -7.4

QIZ Qiongzong 13.95 160 S Pn 18 49 32.2 +7.7

QIAR Qiongzong 14.83 203 Pn Pn 18 49 42.0 +0.6

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

SONM Songino Array 15.53 4 Pn Pn 18 49 48.1 -2.5

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FINES FINES Array B 56.96 326 P P 18 55 55.4 -1.5

AKASO Malin Array Be 57.08 313 P P 18 55 56.7 -1.1

AKASO Malin Array Be 57.08 313 P P 18 55 56.7 -1.1

AKASO Malin Array Be 57.08 313 P P 18 55 56.7 -1.1

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AKASO Malin Array Be 57.08 313 P P 18 55 56.7 -1.1

AKASO Malin Array Be 57.08 313 P P 18 55 56.7 -1.1

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ISCBJ 12 19:06:54.0, NEIC 12 19:06:54.0, and ISCBJ 12 19:06:53.8.

ISC 12 19:10:41.1, 1.3170N, 104.60E, h0km, mb3.4/5, mb1 3.6/7, mb1mx3.2/28, mbtmp3.5/7, ML3.3/1, MS3.6/1, Ms1 3.6/1, ms1mx2.4/33, Error ellipse: s-maj=37.2km s-min=22.1km az=65.0, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for CMAR Chiang Mai Arr, SONM Songino Array, KSRs Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, WRA Warrungana Arr, and YKA Yellowknife Arr.

NEIC 12 19:14:46.8, 4.5, 32.38N, 105.02E, h4km, 29km, mb4.3/1, Error ellipse: s-maj=14.6km s-min=7.4km az=53.0, IDC 12 19:14:46.1, 0.9, 32.33N, 104.95E, h0km, mb3.7/10, mb1 3.8/11, mb1mx3.7/28, mbtmp3.7/11, ML3.3/1, MS3.2/2, Ms1 3.2/2, ms1mx2.4/32, Error ellipse: s-maj=47.9km s-min=17.5km az=59.0

ISC 12 19:14:48.6, 2.0, 32.35N, 105.00E, 0.1, h15km, 12km, n18, 0.052/21, mb3.7/11, MS3.0/2, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for CD2 Chengdu, LZH Lanzhou, and ENSHI Enshi.

ISC 12 19:17:42.6, 1.2, 31.69N, 104.45E, h0km, mb3.4/5, mb1 3.6/5, mb1mx3.2/27, mbtmp3.5/5, Error ellipse: s-maj=194.8km s-min=19.9km az=56.0, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov, ENSHI Enshi, CMAR Chiang Mai Arr, MKAR Makanchi Array, ZAAO Zalesovo Array, ZALV Zalesovo Beam, KURK Kurchatov, ARCES ARCESS Array B, FINES FINES Array B, WRAB Tennant Creek, WRA Warrungana Arr, ASAR Alice Springs, NOA NORSA Arr B, and YKA Yellowknife Arr.

ISC 12 19:22:48.4, 1.0, 31.28N, 103.78E, h0km, mb3.6/6, mb1 3.7/7, mb1mx3.5/26, mbtmp3.6/7, ML3.3/1, MS3.6/1, Ms1 3.6/1, ms1mx2.5/28, Error ellipse: s-maj=56.5km s-min=18.5km az=61.0

NEIC 12 19:22:49.6, 4.6, 31.24N, 103.74E, h7km, 30km, mb4.6/1, Error ellipse: s-maj=14.1km s-min=8.4km az=53.0, BUI 12 19:22:53.9, 31.28N, 103.68E, h12km, ML3.5/10, Ms7.3/4/1

ISC 12 19:22:51.1, 1.6, 31.36N, 103.90E, 0.1, h15km, 11km, n16, 0.095/17, mb3.6/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for CD2 Chengdu, LZH Lanzhou, and ENSHI Enshi.

ISC 12 19:22:48.4, 1.0, 31.28N, 103.78E, h0km, mb3.6/6, mb1 3.7/7, mb1mx3.5/26, mbtmp3.6/7, ML3.3/1, MS3.6/1, Ms1 3.6/1, ms1mx2.5/28, Error ellipse: s-maj=56.5km s-min=18.5km az=61.0

NEIC 12 19:22:49.6, 4.6, 31.24N, 103.74E, h7km, 30km, mb4.6/1, Error ellipse: s-maj=14.1km s-min=8.4km az=53.0, BUI 12 19:22:53.9, 31.28N, 103.68E, h12km, ML3.5/10, Ms7.3/4/1

ISC 12 19:22:51.1, 1.6, 31.36N, 103.90E, 0.1, h15km, 11km, n16, 0.095/17, mb3.6/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for CD2 Chengdu, LZH Lanzhou, ENSHI Enshi, GYAY Guiyang, and GYA Guyang.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for GYA Guyang, KMI Kunming, CMAR Chiang Mai Arr, SONM Songino Array, MKAR Makanchi Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, WRAB Tennant Creek, WRA Warrungana Arr, ASAR Alice Springs, and YKA Yellowknife Arr.

IDC 12 19:24:15.4, 1.4, 0.2, 12.70N, 85.24E, h0km, MS3.6/6, mb1 3.8/6, mb1mx3.4/28, mbtmp3.6/6, mb3.6/1, Ms1 3.6/1, ms1mx2.8/30, Error ellipse: s-maj=133.3km s-min=26.3km az=75.0

CSEM 12 19:24:16.3, 12.69N, 58.13E, h10km, mb4.0/2, After NEIC 12 19:24:16.3, 2.6, 12.69N, 58.13E, h10km, mb4.0/2, Error ellipse: s-maj=17.2km az=78.0

ISC 12 19:24:16.6, 2.6, 12.70N, 85.28E, 0.6, h10km, n18, 0.072/17, mb3.6/8, Owen Fracture Zone region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for EK2S Erkin-Say, AKTK Aktyubinsk, MKAR Makanchi Array, KURK Kurchatov, WRA Warrungana Arr, WRAB Tennant Creek, WRAB Tennant Creek, ASAR Alice Springs, and ASAR Alice Springs.

ISCJBJ 12 19:29:06.6, 0.5, 32.34N, 105.105E, 0.1, h10km, mb3.7/9, Error ellipse: s-maj=15.9km s-min=6.9km az=154.8

IDC 12 19:29:07.1, 0.9, 32.23N, 104.99E, h0km, mb3.6/8, mb1 3.8/9, mb1mx3.6/27, mbtmp3.6/9, ML3.3/1, Error ellipse: s-maj=42.1km s-min=17.5km az=54.0

NEIC 12 19:29:09.1, 2.0, 32.45N, 105.35E, h11km, 14km, mb4.4/1, Error ellipse: s-maj=17.0km s-min=9.6km az=64.0, BUI 12 19:29:10.7, 32.30N, 105.04E, h12km, mb3.9/1, ML3.7/4, Ms3.4/3, Ms7.3/2/3

ISC 12 19:29:08.0, 0.5, 32.38N, 105.105E, 0.1, h10km, n16, 0.088/13, mb3.7/9, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, ENSHI Enshi, GYAY Guiyang, and GYA Guyang.

ISCJBJ 12 19:39:49.9, 0.9, 31.11N, 104.00E, 0.1, h10km, mb3.4/7, Error ellipse: s-maj=16.8km s-min=10.8km az=154.0

IDC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb3.5/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.5/7, ML3.7/1, Error ellipse: s-maj=63.7km s-min=24.9km az=56.0

NEIC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb4.2/1, Error ellipse: s-maj=33.2km s-min=13.0km az=223.0, ISC 12 19:39:51.0, 0.8, 31.08N, 104.00E, 0.1, h10km, n13, 0.151/14, mb3.4/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ENSHI Enshi, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, AML Almayashu, ZALV Zalesovo Beam, KURK Kurchatov, FINES FINES Array B, WRAB Tennant Creek, WRA Warrungana Arr, YKA Yellowknife Arr, and YKA Yellowknife Arr.

ISCJBJ 12 19:40:22.1, 1.0, 31.39N, 104.04E, 0.07, h5km, 7km, mb3.9/12, Error ellipse: s-maj=9.6km s-min=6.5km az=1.4

IDC 12 19:40:23.0, 0.8, 31.34N, 103.96E, h0km, mb3.8/11, mb1 3.9/13, mb1mx3.8/26, mbtmp3.8/13, ML3.8/1, Error ellipse: s-maj=41.5km s-min=16.3km az=59.0

NEIC 12 19:40:25.2, 2.2, 31.33N, 103.99E, h13km, 14km, mb4.6/1, Error ellipse: s-maj=15.2km s-min=8.0km az=65.0, BUI 12 19:40:26.0, 31.30N, 104.13E, h20km, mb4.7/2, mb4.3/5, ML3.6/7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for CD2 Chengdu, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, ENSHI Enshi, GYAY Guiyang, and GYA Guyang.

ISC 12 19:40:24.0, 0.9, 31.40N, 103.98E, 0.07, h4km, 6km, n25, 0.097/29, mb3.9/12, Sichuan

ISC 12 19:40:22.1, 1.0, 31.39N, 104.04E, 0.07, h5km, 7km, mb3.9/12, Error ellipse: s-maj=9.6km s-min=6.5km az=1.4

IDC 12 19:40:23.0, 0.8, 31.34N, 103.96E, h0km, mb3.8/11, mb1 3.9/13, mb1mx3.8/26, mbtmp3.8/13, ML3.8/1, Error ellipse: s-maj=41.5km s-min=16.3km az=59.0

NEIC 12 19:40:25.2, 2.2, 31.33N, 103.99E, h13km, 14km, mb4.6/1, Error ellipse: s-maj=15.2km s-min=8.0km az=65.0, BUI 12 19:40:26.0, 31.30N, 104.13E, h20km, mb4.7/2, mb4.3/5, ML3.6/7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for CD2 Chengdu, LZH Lanzhou, ENSHI Enshi, GYAY Guiyang, and GYA Guyang.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for GYA Guyang, KMI Kunming, CMAR Chiang Mai Arr, KSRs Korea Array, CN2 Changchun, MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov, WRAB Tennant Creek, WRA Warrungana Arr, and ASAR Alice Springs.

BUI 12 19:36:41.2, 31.42N, 104.73E, h20km, ML3.6/3, ISCBJ 12 19:36:43.0, 0.7, 31.72N, 104.08E, 0.1, h10km, mb3.5/5, Error ellipse: s-maj=20.0km s-min=11.0km az=175.3

IDC 12 19:36:43.4, 1.2, 31.66N, 104.52E, h0km, mb3.4/5, mb1 3.6/7, mb1mx3.5/28, mbtmp3.5/7, ML3.8/2, MS2.4/1, Ms1 2.4/1, ms1mx2.3/31, Error ellipse: s-maj=36.4km s-min=23.4km az=62.0

NEIC 12 19:36:44.9, 0.7, 31.70N, 104.63E, h10km, mb4.2/1, Error ellipse: s-maj=22.9km s-min=10.8km az=85.0, ISC 12 19:36:45.1, 0.7, 31.77N, 105.105E, 0.2, h10km, n10, 0.192/10, mb3.5/5, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, CMAR Chiang Mai Arr, SONM Songino Array, KSRs Korea Array, MKAR Makanchi Array, and TGK Tagay Creek.

ISCJBJ 12 19:39:49.9, 0.9, 31.11N, 104.00E, 0.1, h10km, mb3.4/7, Error ellipse: s-maj=16.8km s-min=10.8km az=154.0

IDC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb3.5/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.5/7, ML3.7/1, Error ellipse: s-maj=63.7km s-min=24.9km az=56.0

NEIC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb4.2/1, Error ellipse: s-maj=33.2km s-min=13.0km az=223.0, ISC 12 19:39:51.0, 0.8, 31.08N, 104.00E, 0.1, h10km, n13, 0.151/14, mb3.4/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ENSHI Enshi, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, AML Almayashu, ZALV Zalesovo Beam, KURK Kurchatov, FINES FINES Array B, WRAB Tennant Creek, WRA Warrungana Arr, YKA Yellowknife Arr, and YKA Yellowknife Arr.

ISCJBJ 12 19:39:49.9, 0.9, 31.11N, 104.00E, 0.1, h10km, mb3.4/7, Error ellipse: s-maj=16.8km s-min=10.8km az=154.0

IDC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb3.5/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.5/7, ML3.7/1, Error ellipse: s-maj=63.7km s-min=24.9km az=56.0

NEIC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb4.2/1, Error ellipse: s-maj=33.2km s-min=13.0km az=223.0, ISC 12 19:39:51.0, 0.8, 31.08N, 104.00E, 0.1, h10km, n13, 0.151/14, mb3.4/7, Sichuan

ISC 12 19:39:51.0, 0.8, 31.08N, 104.00E, 0.1, h10km, n13, 0.151/14, mb3.4/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ENSHI Enshi, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, AML Almayashu, ZALV Zalesovo Beam, KURK Kurchatov, FINES FINES Array B, WRAB Tennant Creek, WRA Warrungana Arr, YKA Yellowknife Arr, and YKA Yellowknife Arr.

ISCJBJ 12 19:39:49.9, 0.9, 31.11N, 104.00E, 0.1, h10km, mb3.4/7, Error ellipse: s-maj=16.8km s-min=10.8km az=154.0

IDC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb3.5/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.5/7, ML3.7/1, Error ellipse: s-maj=63.7km s-min=24.9km az=56.0

NEIC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb4.2/1, Error ellipse: s-maj=33.2km s-min=13.0km az=223.0, ISC 12 19:39:51.0, 0.8, 31.08N, 104.00E, 0.1, h10km, n13, 0.151/14, mb3.4/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ENSHI Enshi, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, AML Almayashu, ZALV Zalesovo Beam, KURK Kurchatov, FINES FINES Array B, WRAB Tennant Creek, WRA Warrungana Arr, YKA Yellowknife Arr, and YKA Yellowknife Arr.

ISCJBJ 12 19:39:49.9, 0.9, 31.11N, 104.00E, 0.1, h10km, mb3.4/7, Error ellipse: s-maj=16.8km s-min=10.8km az=154.0

IDC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb3.5/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.5/7, ML3.7/1, Error ellipse: s-maj=63.7km s-min=24.9km az=56.0

NEIC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb4.2/1, Error ellipse: s-maj=33.2km s-min=13.0km az=223.0, ISC 12 19:39:51.0, 0.8, 31.08N, 104.00E, 0.1, h10km, n13, 0.151/14, mb3.4/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ENSHI Enshi, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, AML Almayashu, ZALV Zalesovo Beam, KURK Kurchatov, FINES FINES Array B, WRAB Tennant Creek, WRA Warrungana Arr, YKA Yellowknife Arr, and YKA Yellowknife Arr.

ISCJBJ 12 19:39:49.9, 0.9, 31.11N, 104.00E, 0.1, h10km, mb3.4/7, Error ellipse: s-maj=16.8km s-min=10.8km az=154.0

IDC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb3.5/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.5/7, ML3.7/1, Error ellipse: s-maj=63.7km s-min=24.9km az=56.0

NEIC 12 19:39:49.6, 1.4, 31.01N, 104.09E, h0km, mb4.2/1, Error ellipse: s-maj=33.2km s-min=13.0km az=223.0, ISC 12 19:39:51.0, 0.8, 31.08N, 104.00E, 0.1, h10km, n13, 0.151/14, mb3.4/7, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ENSHI Enshi, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, AML Almayashu, ZALV Zalesovo Beam, KURK Kurchatov, FINES FINES Array B, WRAB Tennant Creek, WRA Warrungana Arr, YKA Yellowknife Arr, and YKA Yellowknife Arr.

12d 20h

Table with columns: RUE, Ruedersdorf, 65.80 318 eP, P, 20 19 33.8 -0.2, etc. Includes entries for UPM, UPM, UPM, TIR, TIR, TIR, etc.

2008 MAY

Table with columns: SNART, Snartemo, 67.12 325 i/P, AMB, 20 19 42.2 -0.1, etc. Includes entries for SNART, SNART, SNART, etc.

694

Table with columns: IBBN, Ibbenburen, 68.28 319 eP, P, 20 19 56.3 +0.3, etc. Includes entries for RSO, RSO, RSO, etc.

12d 20h

Table with columns: CAN, Canbera, 78.80 144 eP, P, 20 20 51.4 -0.3, etc. Lists various locations and their associated data points.

2008 MAY

Table with columns: PCBR, Castelo Branco, 84.74 314 eP, P, 20 21 23.5 +0.3, etc. Lists various locations and their associated data points.

696

Table with columns: E06A, Yakima, 92.45 29 iP, P, 20 22 00.8 +0.9, etc. Lists various locations and their associated data points.

| | | | | | | |
|------|--|-------------|------|------|------------|------|
| SSLB | comp=Z,462nm,0.9s | 16.62 114 | eP | Pn | 20 49 23.6 | -1.3 |
| SSLB | comp=Z,252nm,1.5s | 16.64 116 | eP | Pn | 20 49 24.3 | -0.8 |
| NCUB | Ta-pu | 16.93 112 | eP | Pn | 20 49 33.8 | +5.0 |
| NACB | Ninganchiao | 16.64 116 | eP | Pn | 20 49 28.3 | +1.9 |
| PKI | Pulchoki | 17.04 261 | eP | Pn | 20 49 28.4 | -1.9 |
| PKIN | Phulchoki | 17.05 261 | eP | Pn | 20 49 28.4 | -1.9 |
| KKN | Kakani | 17.08 262 | eP | Pn | 20 49 28.7 | -2.0 |
| TWG | comp=Z,438nm,1.2s | 17.24 117 | eP | Pn | 20 49 34.9 | +2.2 |
| DMN | Daman | 17.28 261 | eP | Pn | 20 49 31.4 | -1.9 |
| WMQ | comp=Z,514nm,1.1s | 17.86 317 | P | Pn | 20 49 40.2 | -0.1 |
| WMQ | Urumqi | | sP | S | 20 49 47.0 | +1.6 |
| WMQ | | | S | Sn | 20 52 57.2 | -2.1 |
| WMQ | | | PcP | PcP | 20 53 18.4 | |
| WMQ | | | pmax | pmax | 20 54 17.7 | +1.1 |
| WMQ | comp=Z,63nm,1.0s | | | pmax | pmax | |
| WMQ | comp=Z,280nm,6.0s | | | pmax | pmax | |
| WMQ | comp=N,5um,12.0s | | | LR | LR | |
| WMQ | comp=E,3um,12.0s | | | LR | LR | |
| WMQ | comp=Z,980nm,13.0s | | | LR | LR | |
| SNY | Shenyang | 18.32 51 | ↑P | Pn | 20 49 48.3 | +2.4 |
| SNY | | | S | Sn | 20 53 11.3 | +1.0 |
| SNY | comp=Z,16nm,0.9s | | | pmax | pmax | |
| SNY | comp=N,810nm,12.6s | | | LR | LR | |
| SNY | comp=E,2um,14.4s | | | LR | LR | |
| SNY | comp=Z,2um,13.2s | | | LR | LR | |
| ZAK | Zakamensk | 18.65 358 | eP | Pn | 20 49 50.4 | +0.6 |
| ZAK | | | pmax | pmax | | |
| INCN | comp=Z,39nm,1.1s | 19.14 66 | eP | Pn | 20 49 55.1 | -0.9 |
| INCN | comp=Z,86nm,1.3s | 19.14 66 | eP | Pn | 20 49 55.1 | -0.9 |
| TLY | Talaya | 19.94 359 | Pn | Pn | 20 50 06.5 | +1.2 |
| TLY | comp=Z,240nm,1.6s,SNR=19 | | | Pn | 20 50 06.3 | +1.0 |
| TLY | Talaya | 19.94 359 | eP | pmax | | |
| TLY | comp=Z,101nm,1.5s | | | MLR | MLR | |
| TLY | comp=Z,3um,11.0s | 19.94 359 | eP | Pn | 20 50 04.2 | -1.1 |
| TLY | comp=Z,159nm,1.6s | 19.94 359 | P | Pn | 20 50 06.0 | +0.7 |
| TLY | SNR=54 | | | P | 20 50 06.0 | |
| MOY | SNR=54 | 20.07 354 | eP | P | 20 50 07.1 | +2.0 |
| MOY | Mondy | | pmax | pmax | | |
| KSRs | comp=Z,162nm,2.1s | 20.14 67 | P | P | 20 50 06.1 | 0.0 |
| KSRs | Korea Array | 20.14 67 | P | P | 20 50 06.1 | 0.0 |
| KSRs | comp=Z,54nm,0.8s,baz=256,slow=10,SNR=95 | | | LR | 20 59 18.0 | |
| KSRs | comp=Z,853nm,18.0s,MS4.1,baz=264,slow=41 | | | LR | 20 50 06.1 | 0.0 |
| KSRs | Korea Array | 20.14 67 | P | P | 20 50 06.1 | 0.0 |
| KSRs | comp=Z,54nm,0.8s | | | pmax | pmax | |
| KSRs | comp=Z,853nm,18.0s,MS4.1 | | | MLR | MLR | |
| CN2 | comp=Z,600nm,3.0s | 20.46 48 | eP | sP | 20 50 10.7 | +1.3 |
| CN2 | Changchun | | eS | S | 20 50 17.0 | +3.1 |
| CN2 | | | pmax | pmax | 20 53 53.7 | -4.6 |
| CN2 | comp=Z,90nm,0.6s | | | pmax | pmax | |
| CN2 | comp=Z,600nm,3.0s | | | pmax | pmax | |
| CN2 | comp=N,3um,15.0s,MS4.8 | | | LR | LR | |
| CN2 | comp=E,2um,15.0s,MS4.8 | | | LR | LR | |
| CN2 | comp=Z,1um,15.0s,MS4.4 | | | LR | LR | |
| IRK | Irkutsk | 20.49 360 | eP | P | 20 50 11.2 | +1.5 |
| IRK | comp=Z,323nm,1.8s | 20.96 29 | eP | P | 20 50 15.3 | +0.5 |
| HIA | Hailar | 20.96 29 | eP | pmax | | |
| HIA | comp=Z,91nm,1.3s | 20.96 29 | eP | P | 20 50 15.3 | +0.6 |
| HIA | Hailar | 20.96 29 | eP | P | 20 50 15.3 | +0.6 |
| CIT | Chita | 21.34 16 | eP | P | 20 50 20.4 | +1.5 |
| CIT | | | e | P | 20 50 39.0 | |
| CIT | | | e | P | 20 50 57.0 | |
| CIT | | | pmax | pmax | | |
| JOW | comp=Z,137nm,1.5s,mb5.1 | 21.35 97 | LR | LR | 20 59 20.7 | |
| JOW | Kunigami | 21.35 97 | LR | LR | 20 59 20.7 | |
| DDI | Dehra Dun | 22.63 273 | ex | P | 20 50 33.0 | +0.2 |
| MK31 | Makanchi Array | 22.69 318 | eP | P | 20 50 33.5 | +0.2 |
| MKAR | Makanchi Array | 22.69 318 | eP | P | 20 50 33.8 | +0.5 |
| MKAR | comp=Z,51nm,1.0s,mb4.9,baz=116,slow=11,SNR=110 | | | LR | 20 51 13.3 | |
| MKAR | comp=Z,139nm,20.8s,baz=119,slow=42 | | | LR | 20 50 33.7 | +0.4 |
| MKAR | Makanchi Array | 22.69 318 | iP | P | 20 50 33.7 | +0.4 |
| MGY | comp=Z,51nm,1.0s | 23.17 136 | P | P | 20 50 40.4 | +1.7 |
| MGY | Tagaytay City | 23.17 136 | P | P | 20 50 40.4 | +1.7 |
| SDNR | comp=Z,150nm,0.4s,mb5.8,baz=138,slow=8.2,SNR=3.5 | 23.36 277 | ex | P | 20 50 41.5 | +0.9 |
| MDJ | Sundamagar | 23.36 277 | ex | P | 20 50 41.0 | -0.7 |
| MDJ | Mudanjiang | 23.48 50 | eP | P | 20 50 44.0 | |
| MDJ | | | pP | S | 20 54 55.0 | +0.1 |
| MDJ | | | S | S | 20 55 00.2 | -0.1 |
| MDJ | | | sS | sS | 20 55 11.4 | +2.8 |
| MDJ | | | ScP | ScP | 20 55 17.6 | +3.6 |
| MDJ | | | PcS | PcS | 20 58 06.8 | |
| MDJ | | | pmax | pmax | 20 58 09.0 | +1.3 |
| MDJ | | | eS | eS | 20 58 10.5 | +1.6 |
| MDJ | | | eS | eS | 21 01 55.6 | +0.5 |
| MDJ | comp=Z,48nm,2.2s,mb4.5 | | | pmax | pmax | |
| MDJ | comp=Z,560nm,5.9s | | | LR | LR | |
| MDJ | comp=N,1um,14.4s,MS4.6 | | | LR | LR | |
| MDJ | comp=E,720nm,16.8s,MS4.6 | | | LR | LR | |
| MDJ | comp=Z,1um,12.3s,MS4.5 | | | LR | LR | |
| MDJ | Mudanjiang | 23.48 50 | eP | P | 20 50 42.1 | +0.4 |
| MDJ | comp=Z,149nm,1.6s,mb5.2 | 24.31 279 | ex | P | 20 50 47.4 | -2.1 |
| MDJ | Thein Dam | 24.32 297 | eP | P | 20 50 53.5 | +4.0 |
| MDJ | Kashi | | eP | P | 20 51 07.6 | +4.6 |
| MDJ | | | eP | sP | 20 51 29.5 | |
| MDJ | | | eP | P | 20 54 31.6 | +2.5 |
| MDJ | | | eS | sS | 20 55 11.4 | +2.8 |
| MDJ | | | eS | sS | 20 55 17.6 | +3.6 |
| MDJ | | | eS | sS | 20 58 06.8 | |
| MDJ | | | eScP | ScP | 20 58 09.0 | +1.3 |
| MDJ | | | ePcS | PcS | 20 58 10.5 | +1.6 |
| MDJ | | | eS | eS | 21 01 55.6 | +0.5 |
| KSH | comp=Z,220nm,2.0s,mb5.2 | | | LR | LR | |
| KSH | comp=N,1um,12.9s,MS4.9 | | | LR | LR | |
| KSH | comp=E,2um,12.2s,MS4.9 | | | LR | LR | |
| ULHL | Ulahol | 24.73 303 | P | P | 20 50 55.5 | +2.3 |
| ULHL | SNR=7.6 | | | P | 20 51 01.0 | +1.9 |
| TKM2 | Tokmak 2 | 25.38 304 | P | P | 20 51 00.2 | +1.1 |
| TKM2 | Tokmak 2 | 25.38 304 | eP | pmax | | |
| TKM2 | comp=Z,80nm,1.4s,mb5.1 | | | P | 20 51 00.2 | +1.1 |
| TKM2 | Tokmak 2 | 25.38 304 | eP | P | 20 51 00.2 | +1.1 |
| KZA | Kyzart | 25.40 302 | P | P | 20 51 02.3 | +3.0 |
| KZA | SNR=76 | | | P | 20 51 02.9 | +2.3 |
| KBK | Karagaybulak | 25.76 303 | P | P | 20 51 07.3 | +2.9 |
| KBK | SNR=29 | | | P | 20 51 07.3 | +2.9 |
| UCH | Uchtor | 25.97 302 | P | P | 20 51 06.3 | +1.8 |
| UCH | SNR=46 | | | P | 20 51 06.3 | +1.8 |
| UCH | Uchtor | 25.97 302 | eP | P | 20 51 06.3 | +1.8 |
| UCH | comp=Z,87nm,1.3s,mb5.1 | | | P | 20 51 06.0 | +0.8 |
| FRU | Bishkek | 26.05 304 | eP | P | 20 51 06.0 | +0.8 |
| FRU | | | e | pmax | pmax | |
| FRU | comp=Z,160nm,2.0s,mb5.2 | | | MLR | MLR | |
| FRU | Ala-Archa | 26.08 303 | P | P | 20 51 07.6 | +2.1 |
| FRU | comp=Z,2um,12.0s,MS4.8 | | | P | 20 51 09.1 | +3.6 |
| FRU | Ala-Archa | 26.08 303 | P | P | 20 51 07.5 | +2.0 |
| FRU | comp=Z,137nm,1.2s,mb5.4,SNR=5.9 | | | LR | 21 03 21.8 | |
| FRU | Ala-Archa | 26.08 303 | P | P | 20 51 07.5 | +2.0 |
| FRU | SNR=24 | | | LR | 21 03 21.8 | |
| FRU | Ala-Archa | 26.08 303 | P | P | 20 51 07.1 | +1.6 |
| FRU | comp=Z,2um,20.1s,MS4.6,baz=91,slow=41 | | | pmax | pmax | |
| FRU | Ala-Archa | 26.08 303 | P | P | 20 51 07.3 | +1.8 |
| FRU | comp=Z,41nm,2.5s,mb4.5 | | | P | 20 51 09.4 | +3.9 |
| FRU | Ala-Archa | 26.08 303 | eP | P | 20 51 07.4 | +1.8 |
| FRU | comp=Z,64nm,1.4s,mb5.0 | | | P | 20 51 09.4 | +3.9 |
| FRU | Ala-Archa | 26.08 303 | P | P | 20 51 09.4 | +3.9 |
| FRU | SNR=25 | | | P | 20 51 09.4 | +3.9 |
| FRU | Ala-Archa | 26.08 303 | P | P | 20 51 08.3 | +1.3 |
| FRU | SNR=25 | | | P | 20 51 06.6 | -0.5 |
| FRU | Ala-Archa | 26.28 333 | eP | P | 20 51 06.9 | -0.2 |
| FRU | Zalesovo Array | 26.28 333 | eP | P | 20 51 06.6 | -0.5 |
| FRU | Zalesovo Beam | 26.28 333 | eP | P | 20 51 06.9 | -0.2 |
| FRU | comp=Z,28nm,0.7s,mb4.9,baz=132,slow=8.2,SNR=44 | | | LR | 21 02 13.9 | |
| FRU | ZALV | 26.28 333 | eP | P | 20 51 08.0 | +0.3 |
| FRU | comp=Z,752nm,19.9s,MS4.2,baz=159,slow=38 | | | P | 20 51 12.1 | +2.5 |
| FRU | KTMG | 26.30 183 | P | P | 20 51 11.8 | +2.2 |
| FRU | Kuala Trengganu | 26.30 183 | P | P | 20 51 11.8 | +2.2 |
| FRU | AML | 26.54 302 | eP | P | 20 51 10.0 | +2.2 |
| FRU | Almayashu | 26.54 302 | eP | P | 20 51 10.0 | +2.2 |
| FRU | SNR=23 | | | P | 20 51 10.0 | +2.2 |
| FRU | AML | 26.54 302 | eP | P | 20 51 10.0 | +2.2 |
| FRU | comp=Z,106nm,1.5s,mb5.2 | | | P | 20 51 12.1 | +1.9 |
| FRU | KULM | 26.55 188 | eP | P | 20 51 11.6 | +1.4 |
| FRU | Kulim | 26.55 188 | eP | P | 20 51 12.1 | +1.9 |
| FRU | comp=Z,91nm,1.5s,mb5.1 | | | P | 20 51 11.6 | +1.4 |
| FRU | ERKS2 | 26.60 303 | P | P | 20 51 12.4 | -0.2 |
| FRU | Erkin-Say | 26.60 303 | P | P | 20 51 12.4 | -0.2 |
| FRU | SNR=15 | | | P | 20 51 13.6 | +0.7 |
| FRU | ERKS2 | 26.60 303 | eP | P | 20 51 13.6 | +0.7 |
| FRU | Erkin-Say | 26.60 303 | eP | P | 20 51 13.6 | +0.7 |
| FRU | comp=Z,51nm,1.4s,mb4.9 | | | P | 20 51 13.6 | +0.7 |
| FRU | BOD | 26.90 11 | eP | pmax | | |
| FRU | Bodaibo | 26.90 11 | eP | pmax | | |
| FRU | comp=Z,17nm,1.5s,mb4.3 | | | pmax | pmax | |
| FRU | KURK | 26.91 322 | P | P | 20 51 13.6 | +0.7 |
| FRU | Kurchatov | 26.91 322 | P | P | 20 51 13.6 | +0.7 |
| FRU | comp=Z,278nm,1.0s,mb5.7,SNR=34 | | | P | 20 51 13.1 | +0.2 |
| FRU | KURK | 26.91 322 | P | P | 20 51 13.1 | +0.2 |
| FRU | Kurchatov | 26.91 322 | P | P | 20 54 34.0 | -0.8 |
| FRU | comp=Z,18nm,0.8s,mb4.6,baz=128,slow=8.2,SNR=58 | | | PcP | 21 01 38.5 | |
| FRU | KURK | 26.91 322</ | | | | |

| PGF | comp=Z,107nm,1.3s,mb5.6 | pmx | pmx | RJF | comp=Z,832nm,18.5s,MS4.8 | eMLR | MLR | C07A | Waterville | 91.42 | 28 | ↑P | P | 20 58 38.2 +0.1 | |
|------|-------------------------|-----|-----|------|--------------------------|-----------|-----|------|----------------|---|-----------|----|-----------------|-----------------|-----------------|
| PGF | comp=Z,107nm,1.3s,mb5.6 | | | RJF | Les Rejaudoux | 76.32 315 | eP | P | Rice | 91.58 | 27 | ↓P | P | 20 58 39.4 +0.7 | |
| RSL | comp=Z,107nm,1.3s,mb5.6 | | | RJF | comp=Z,50nm,1.4s,mb5.2 | | pmx | C08A | Higginbotham F | 91.75 | 28 | ↓P | P | 20 58 40.2 +0.6 | |
| LPG | comp=Z,152nm,1.3s,mb5.5 | | | RJF | comp=Z,830nm,18.5s,MS5.1 | | MLR | A11A | Hall Mountain, | 91.81 | 26 | ↑P | P | 20 58 40.7 +0.8 | |
| LPG | comp=Z,152nm,1.3s,mb5.5 | | | RJF | Les Rejaudoux | 76.32 315 | eP | P | F04A | Amboy | 91.83 | 31 | ↑P | P | 20 58 40.7 +0.7 |
| LPG | comp=Z,76nm,1.3s,mb5.5 | | | RJF | comp=Z,50nm,1.4s,mb5.2 | | LR | E06A | Yakima | 91.96 | 29 | ↑P | P | 20 58 40.8 +0.3 | |
| LPG | comp=Z,76nm,1.3s,mb5.5 | | | ARMA | Armidale | 76.33 139 | ↑P | P | C09A | Chrisman Ranch | 92.04 | 27 | ↑P | P | 20 58 41.2 +0.3 |
| LPL | comp=Z,76nm,1.3s,mb5.5 | | | ARMA | Armidale | 76.33 139 | ↑P | P | OD2 | Odessa Site #2 | 92.20 | 28 | eP | P | 20 58 40.7 -1.0 |
| LPL | comp=Z,172nm,1.3s,mb5.2 | | | MFF | Saint Martin d | 76.62 317 | eP | P | B11A | Sandpoint | 92.24 | 26 | ↑P | P | 20 58 42.7 +0.9 |
| LPL | comp=Z,172nm,1.3s,mb5.2 | | | MFF | Saint Martin d | 76.62 317 | eP | pmx | D08A | Wollman Farm, | 92.39 | 28 | ↓P | P | 20 58 42.9 +0.3 |
| LPL | comp=Z,86nm,1.3s,mb5.5 | | | MFF | comp=Z,70nm,1.6s,mb5.3 | | pmx | D09A | Jones Farm, Ri | 92.63 | 28 | ↑P | P | 20 58 44.4 +0.8 | |
| SAOF | comp=Z,86nm,1.3s,mb5.5 | | | MFF | Saint Martin d | 76.62 317 | eP | P | A14A | Double T Ranch | 92.84 | 24 | ↑P | P | 20 58 44.2 -0.4 |
| BNI | comp=Z,77nm,1.6s,mb5.4 | | | MFF | comp=Z,70nm,1.6s,mb5.3 | | pmx | H04A | Detroit Lake | 92.91 | 31 | ↑P | P | 20 58 45.3 +0.4 | |
| BNI | comp=Z,77nm,1.6s,mb5.4 | | | SKAG | Skagway | 76.65 27 | eP | P | D10A | Whitefish | 92.98 | 25 | ↑P | P | 20 58 45.6 0.0 |
| BNI | comp=Z,77nm,1.6s,mb5.4 | | | SKAG | Skagway | 76.65 27 | eP | pmx | B10A | Wagner Farm, O | 93.04 | 27 | ↓P | P | 20 58 46.1 +0.5 |
| AUTN | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | E09A | Wood Farm, Sta | 93.14 | 28 | ↑P | P | 20 58 46.6 +0.6 |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | G06A | Carlson Farm, | 93.14 | 30 | ↑P | P | 20 58 46.4 +0.4 |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | BSMT | Basson Peak | 93.31 | 25 | eP | P | 20 58 47.8 +1.1 |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | D11A | Klaveano Farm, | 93.41 | 27 | ↑P | P | 20 58 47.9 +0.7 |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | SCHO | Schefferville | 93.46 355 | P | P | 20 58 46.4 -0.9 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | F08A | Pendleton | 93.47 29 | ↑P | P | 20 58 47.8 +0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | A16A | West Butte Ran | 93.48 | 23 | ↑P | P | 20 58 47.4 -0.1 |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | C13A | Hot Springs | 93.53 25 | ↑P | P | 20 58 47.6 -0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | E10A | Myers Farm, Un | 93.57 27 | ↑P | P | 20 58 48.5 +0.4 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | YBMT | Yellow Bay | 93.58 25 | eP | P | 20 58 49.3 +1.3 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | JTMT | Jette | 93.58 25 | eP | P | 20 58 48.6 +0.6 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | B15A | Bradley Ranch, | 93.70 24 | ↑P | P | 20 58 48.5 -0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | TORD | Torodi Ar. Bea | 93.70 288 | P | P | 20 58 47.9 -1.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | TORD | comp=Z,4.0nm,1.1s,mb4.8,slow=48,slow=3.4,SNR=13 | PP | PP | 21 02 33.8 -0.3 | | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | TORD | Torodi Ar. Bea | 93.70 288 | P | P | 20 58 47.9 -1.3 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | D12A | Red Ives Fores | 93.77 26 | ↑P | P | 20 58 49.0 +0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | G08A | Pivot Rock | 93.80 29 | ↑P | P | 20 58 49.9 +0.8 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | SWMT | Swartz Lake | 93.88 25 | eP | P | 20 58 49.9 +0.5 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | E11A | Bogner Ranch, | 94.03 27 | ↑P | P | 20 58 50.3 +0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | LBTB | Lobates | 94.03 243 | eP | P | 20 58 49.1 -1.3 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | D13A | Huson | 94.07 25 | ↑P | P | 20 58 50.2 0.0 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | A18A | Metzger Ranch, | 94.07 22 | ↑P | P | 20 58 49.8 -0.5 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | C15A | Salmond Ranch, | 94.15 24 | ↑P | P | 20 58 50.3 -0.3 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | SLMT | Seelye Lake | 94.29 25 | eP | P | 20 58 52.0 +0.7 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | G09A | Cove | 94.30 28 | ↑P | P | 20 58 51.4 +0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | B17A | L&G Farms, Che | 94.31 23 | ↑P | P | 20 58 51.4 0.0 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | C16A | Fuhringer Ranc | 94.42 24 | ↑P | P | 20 58 51.4 -0.5 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | D14A | Greenough | 94.42 25 | ↑P | P | 20 58 51.8 -0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | F11A | Grangeville | 94.44 27 | ↑P | P | 20 58 52.0 0.0 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | H08A | Prairie City | 94.55 29 | ↑P | P | 20 58 53.3 +0.7 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | I07A | Izee | 94.55 30 | ↑P | P | 20 58 52.7 +0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | B18A | Beardsley Farm | 94.56 22 | ↑P | P | 20 58 52.3 -0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | E13A | Victor | 94.72 26 | ↑P | P | 20 58 52.9 -0.4 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | G11A | Walters Elk Ra | 94.80 27 | ↑P | P | 20 58 53.6 0.0 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | D15A | Lincoln | 94.81 24 | ↑P | P | 20 58 53.3 -0.3 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | EGMT | Eagleton | 94.89 22 | ↑P | P | 20 58 53.6 -0.4 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | F12A | Elk | 94.90 27 | ↑P | P | 20 58 54.0 -0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | C17A | Wharram Farm, | 94.90 23 | ↑P | P | 20 58 53.8 -0.3 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | K05A | Summer Lake | 95.03 32 | ↑P | P | 20 58 55.2 +0.4 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | D16A | Dana Ranch, Ca | 95.16 24 | ↑P | P | 20 58 55.4 +0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | F13A | Darby | 95.22 26 | ↑P | P | 20 58 55.5 0.0 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | E15A | Port Lodge | 95.30 25 | ↑P | P | 20 58 56.0 +0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | HRY | Holter Researc | 95.33 24 | eP | P | 20 58 56.8 +0.7 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | H11A | Donnelly | 95.48 28 | ↑P | P | 20 58 56.9 +0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | E16A | East Helena | 95.54 24 | ↑P | P | 20 58 57.0 0.0 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | D18A | Linhart Farms, | 95.60 23 | ↑P | P | 20 58 57.4 +0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | F15A | Butte | 95.85 25 | ↑P | P | 20 58 58.2 -0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | E17A | Martinsdale | 95.89 24 | ↑P | P | 20 58 59.3 +0.7 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | J09A | Fry Pan Ranch, | 95.89 30 | ↑P | P | 20 58 59.1 +0.4 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | E18A | Harlowton | 96.11 23 | ↑P | P | 20 59 00.1 +0.4 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | BOZ | Bozeman (W) | 96.32 25 | ↑P | P | 20 59 01.0 +0.4 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | G15A | Dillon | 96.43 25 | ↑P | P | 20 59 01.2 +0.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | F17A | Fitzpatrick PI | 96.44 24 | ↑P | P | 20 59 01.0 -0.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | I12A | Atlanta | 96.59 28 | ↑P | P | 20 59 02.3 +0.5 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | G16A | Miss Hill, Enn | 96.62 25 | ↑P | P | 20 59 02.6 +0.6 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | F18A | Big Timber | 96.76 23 | ↑P | P | 20 59 03.5 +1.0 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | I13A | Wildhorse Cree | 96.88 27 | ↑P | P | 20 59 03.9 +0.8 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | J12A | Stokes Ranch, | 97.06 28 | ↑P | P | 20 59 05.1 +1.1 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | HLID | Hailey | 97.06 27 | ↑P | P | 20 59 05.2 +1.2 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | pmx | HLID | Hailey | 97.06 27 | eP | P | 20 59 04.7 +0.6 | |
| SBF | comp=Z,111nm,1.5s,mb5.6 | | | SKAG | Skagway | 76.65 27 | eP | P | H16A | Russell Place, | 97.28 25 | ↑P | P | 20 59 05.7 +0.7 | |
| SBF | comp= | | | | | | | | | | | | | | |

Table with columns for station name, frequency, power, and coordinates. Includes stations like LSA, SHL, HHC, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like AML, EKS2, EKS2, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like PLOR, SUW, BURAR, etc.

IDC 12:21:09.36.4e.1.36.11N-21.97E, h0km, mb3.9/11, mb1.3/8/15, mb1mx3.7/34, mbmtmp3.7/15, ML3.5/4, MS2.7/2, Ms1.2/7.2, ms1mx2.6/48, Error ellipse: s-maj=22.2km s-min=18.7km az=39.0

12d 22h

Table with columns for flight codes (JAM, NJ2, WHN, etc.), destinations (Amami Oshima, Nanjing, Wuhan, etc.), times, and status indicators (P, S, Pn, etc.).

2008 MAY

Table with columns for flight codes (GTA, Gaotai, KSM, etc.), destinations (GTA, Gaotai, Kuching, etc.), times, and status indicators (P, S, Pn, etc.).

710

Table with columns for flight codes (COEN, TKM2, KURK, etc.), destinations (Coen, Tokmak 2, Kurchatov, etc.), times, and status indicators (P, S, Pn, etc.).

| | | | | | |
|-------|---|------|------|-----------------|------------|
| GNI | comp=Z,23nm,1.2s | | pmax | pmax | |
| GNI | Garni 65.92 305 | eP | P | 23 08 30.2 +1.4 | |
| UMR | comp=Z,15nm,0.9s,mb5.0 | | | | |
| UMR | Umm Al-Rimmam 65.98 293 | eP | P | 23 08 28.7 -0.6 | |
| UMR | | Amb | AMB | 23 08 30.8 | |
| ZEI | comp=Z,49nm,1.4s,mb5.3 | | | | |
| ZEI | Tsey 66.03 308 | eP | P | 23 08 27.4 -2.0 | |
| KBD | comp=Z,21nm,1.1s,mb5.1 | | | | |
| KBD | Kabd 66.09 293 | eP | P | 23 08 29.7 -0.4 | |
| GOF | comp=Z,40nm,1.0s,mb5.4 | | | | |
| GOF | Goftitskoye 66.21 310 | eP | P | 23 08 23.5 -7.0 | |
| MIB | comp=Z,20nm,1.0s,mb5.1 | | | | |
| MIB | Mutribah 66.23 293 | eP | P | 23 08 30.6 -0.4 | |
| RDF | comp=Z,62nm,0.9s,mb5.7 | | | | |
| RDF | Al-Radifah 66.28 292 | eP | P | 23 08 31.2 0.0 | |
| CHUM | comp=Z,102nm,1.1s,mb5.8 | | | | |
| CHUM | Lake Mlnchumim 66.21 29 | eP | P | 23 08 32.6 -0.1 | |
| KIV | comp=Z,4.6nm,0.5s,mb4.3 | | | | |
| KIV | Kislovodsk 66.66 309 | P | P | 23 08 34.8 +1.4 | |
| KIV | comp=Z,210nm,0.9s,SNR=13 | | | | |
| KIV | Kislovodsk 66.66 309 | eP | P | 23 08 33.9 +0.5 | |
| KIV | comp=Z,38nm,1.1s,mb5.3 | | | | |
| KIV | | MLR | MLR | | |
| KIV | comp=Z,167nm,18.0s,MS4.3 | | | | |
| KIV | Kislovodsk 66.66 309 | eP | P | 23 08 33.2 -0.2 | |
| BPAW | comp=Z,53nm,1.1s,mb5.3 | | | | |
| BPAW | Beas Paw Mtn 67.17 28 | eP | P | 23 08 36.5 +0.3 | |
| KDAD | comp=Z,4.5nm,0.5s,mb4.8 | | | | |
| KDAD | Kodiak Island 67.34 350 | eP | P | 23 08 36.9 -0.5 | |
| DDM | Demirkent 67.99 306 | iP | P | 23 08 42.4 +0.5 | |
| MDK | McKinley 68.12 29 | eP | P | 23 08 41.8 -0.5 | |
| OBK | Obninsk 68.41 322 | eP | P | 23 08 34.4 +0.2 | |
| OBK | | e | | 23 09 10.0 | |
| OBK | | e | | 23 11 11.9 | |
| OBK | | eSS | SS | 23 22 06.3 +0.1 | |
| OBK | | pmax | pmax | | |
| PMR | comp=Z,9.0nm,1.1s,mb4.7 | | | | |
| SOC | Palmer 68.41 31 | eP | P | 23 08 43.6 -0.5 | |
| SOC | Sochi 68.84 309 | iP | P | 23 08 46.2 -1.0 | |
| SOC | | e | | 23 09 12.8 | |
| SOC | | e | | 23 11 16.3 | |
| SOC | | ePPP | | 23 12 57.3 | |
| SOC | | eS | S | 23 17 49.1 +0.8 | |
| SOC | | e | | 23 18 47.6 | |
| SOC | | eSS | SS | 23 22 16.0 +2.5 | |
| SOC | | pmax | pmax | | |
| SOC | comp=Z,15nm,0.8s,mb5.0 | | MLR | MLR | |
| BEST | comp=Z,381nm,22.0s,MS4.6 | | | | |
| JOF | Besiri 69.07 303 | iP | P | 23 08 49.7 +1.0 | |
| JOF | Joensuu 69.47 331 | eP | P | 23 08 49.4 -1.3 | |
| JOF | | pmax | pmax | | |
| JOF | comp=Z,11nm,0.4s,mb5.1 | | | | |
| JOF | Joensuu 69.47 331 | eP | P | 23 08 49.4 -1.3 | |
| SPB4 | Spitsbergen Ar 69.93 348 | eP | P | 23 08 52.2 -1.1 | |
| ARCES | ARCESS Array B 70.17 333 | eP | P | 23 08 53.8 -1.1 | |
| ARCES | comp=Z,4.1nm,0.7s,mb4.5,baz=2,slow=5.7,SNR=3.0 | | LR | LR | 23 44 46.4 |
| AREO | comp=Z,173nm,19.3s,MS4.3,baz=194,slow=40 | | | | |
| MALT | AREO Array S 70.17 338 | eP | P | 23 08 54.4 -0.4 | |
| MALT | Malatya 71.12 304 | eP | P | 23 09 02.3 +1.0 | |
| MALT | | pmax | pmax | | |
| MALT | comp=Z,31nm,0.7s,mb5.3 | | | | |
| MALT | Malatya 71.12 304 | eP | P | 23 09 02.3 +1.0 | |
| MALT | comp=Z,31nm,0.7s,mb5.3 | | | | |
| MALT | Malatya 71.12 304 | iP | P | 23 09 02.9 +1.6 | |
| AKCD | AKcadag 71.51 304 | iP | P | 23 09 04.9 +1.3 | |
| KAF | Kangasniemi 71.92 331 | eP | P | 23 09 02.9 -2.7 | |
| KAF | | pmax | pmax | | |
| KAF | comp=Z,4.0nm,0.4s,mb4.7 | | | | |
| KAF | Kangasniemi 71.92 331 | eP | P | 23 09 02.9 -2.7 | |
| GZT | Gaziantep 72.05 303 | iP | P | 23 09 07.7 +0.8 | |
| DAWY | Dawson 72.13 27 | eP | P | 23 09 06.0 -0.9 | |
| FINES | FINES Array B 72.23 30 | eP | P | 23 09 07.2 -0.2 | |
| FINES | comp=Z,5.7nm,0.4s,mb4.8,baz=47,slow=5.8,SNR=86 | | LR | LR | 23 44 20.5 |
| INK | comp=Z,632nm,19.2s,MS4.9,baz=125,slow=39 | | | | |
| INK | Inuvik 72.93 22 | eP | P | 23 09 10.8 -0.8 | |
| INK | comp=Z,5.9nm,0.7s,mb4.9,baz=305,slow=6.5,SNR=22 | | | | |
| INK | Inuvik 72.93 22 | eP | P | 23 09 10.1 -1.4 | |
| INK | | pmax | pmax | | |
| INK | comp=Z,6.0nm,0.6s | | | | |
| INK | Inuvik 72.93 22 | eP | P | 23 09 10.1 -1.4 | |
| CTKT | Corum 73.16 307 | iP | P | 23 09 13.7 +0.3 | |
| CDAG | Cicekdag 73.77 306 | iP | P | 23 09 17.0 0.0 | |
| AKASG | Malin Array Be 73.83 319 | P | P | 23 09 16.1 -1.0 | |
| BALT | comp=Z,3.7nm,0.6s,mb4.5,baz=61,slow=5.7,SNR=13 | | | | |
| BALT | Daddy 73.93 309 | iP | P | 23 09 18.5 +0.8 | |
| BR131 | Keskin Array S 74.28 307 | eP | P | 23 09 19.7 -0.3 | |
| BRTR | Keskin Array B 74.28 307 | eP | P | 23 09 20.4 +0.5 | |
| BRTR | comp=Z,12nm,0.8s,mb4.9,baz=104,slow=4.3,SNR=69 | | LR | LR | 23 47 13.5 |
| KDHN | Kadinhani 75.78 306 | iP | P | 23 09 28.3 -0.4 | |
| CSS | Prodromos 76.05 302 | eP | P | 23 09 29.4 -0.8 | |
| ATD | comp=Z,3.7nm,0.6s,mb4.2 | | | | |
| ATD | Arta Tunnel 76.07 277 | P | P | 23 09 31.2 +0.5 | |
| CFR | Carcaliu 76.33 313 | iP | P | 23 09 31.3 -0.4 | |
| CFR | Carcaliu 76.33 313 | iP | P | 23 09 31.3 -0.4 | |
| SIT | Sitka 76.49 33 | eP | P | 23 09 33.0 -0.2 | |
| BOLV | Bolvadin 76.58 306 | iP | P | 23 09 33.0 -0.2 | |
| HARR | Harsova 76.64 314 | iP | P | 23 09 33.4 0.0 | |
| HARR | Harsova 76.64 314 | iP | P | 23 09 33.4 0.0 | |
| VRI | Vrincioia 77.02 314 | iP | P | 23 09 35.6 +0.1 | |
| VRI | Vrincioia 77.02 314 | iP | P | 23 09 35.6 +0.1 | |
| PLOR | Plotina 77.07 314 | iP | P | 23 09 35.3 -0.5 | |
| BUR08 | Bucovina Ar. S 77.35 317 | eP | P | 23 09 36.9 -0.4 | |
| BURAR | Bucovina Array 77.35 317 | iP | P | 23 09 37.1 -0.3 | |
| BURAR | Bucovina Array 77.35 317 | iP | P | 23 09 37.1 -0.3 | |
| MLR | Muntele Rosu 77.67 314 | iP | P | 23 09 38.6 -0.6 | |
| MLR | Muntele Rosu 77.67 314 | iP | P | 23 09 38.6 -0.6 | |
| KWP | Kalwaria Pacla 78.13 319 | eP | P | 23 09 41.8 +0.2 | |
| KWP | Kalwaria Pacla 78.13 319 | eP | P | 23 09 40.9 -0.8 | |
| KWP | comp=Z,8.0nm,0.6s,mb4.8 | | | | |
| KWP | Kalwaria Pacla 78.13 319 | iP | P | 23 09 41.7 +0.1 | |
| DLBC | Dease Lake 78.47 31 | eP | P | 23 09 43.1 -0.2 | |
| DLBC | comp=Z,7.4nm,0.7s,mb4.7,baz=305,slow=5.0,SNR=14 | | | | |
| DLBC | Dease Lake 78.47 31 | eP | P | 23 09 44.4 +1.0 | |
| RES | Resolute Bay 78.64 9 | eP | P | 23 09 42.6 -1.5 | |
| RES | comp=Z,1.1nm,0.5s,mb4.2,baz=325,slow=6.2,SNR=12 | | | | |
| RES | Resolute Bay 78.64 9 | eP | P | 23 09 42.0 -2.0 | |
| RES | | pmax | pmax | | |
| RES | comp=Z,2.0nm,0.6s,mb4.2 | | | | |
| RES | Resolute Bay 78.64 9 | eP | P | 23 09 42.0 -2.0 | |
| KOLS | Kolonickie sedl 78.66 319 | eP | P | 23 09 43.9 -0.7 | |
| KOLS | | pmax | pmax | | |
| KOLS | comp=Z,7.0nm,1.7s,mb4.3 | | | | |
| KOLS | Kolonickie sedl 78.66 319 | eP | P | 23 09 43.9 -0.7 | |
| KOLS | comp=Z,7.0nm,1.7s,mb4.3 | | | | |
| KOLS | Kolonickie sedl 78.66 319 | eP | P | 23 09 43.9 -0.7 | |
| NB2 | NORSAR Subarra 78.96 332 | P | P | 23 09 44.3 -1.7 | |
| NOA | comp=Z,6.4nm,0.8s,mb4.6,baz=61,slow=5.6 | | | | |
| NOA | NORSAR Array B 78.96 332 | eP | P | 23 09 44.5 -1.5 | |
| NOA | comp=Z,5.6nm,0.8s,mb4.8,baz=58,slow=5.6,SNR=16 | | | | |
| NOA | | LR | LR | 23 48 14.4 | |
| NOA | comp=Z,319nm,19.0s,MS4.7,baz=0.0,slow=38 | | | | |
| NOA | NORSAR Array B 78.96 332 | eP | P | 23 09 44.5 -1.5 | |
| NOA | | LR | LR | 23 48 14.4 | |
| STHS | Stebnicka Huta 79.09 319 | eP | P | 23 09 47.7 +0.8 | |
| STHS | | pmax | pmax | | |
| STHS | comp=Z,4.0nm,1.2s,mb4.2 | | | | |
| STHS | Stebnicka Huta 79.09 319 | eP | P | 23 09 47.7 +0.8 | |
| STHS | comp=Z,4.0nm,1.2s,mb4.2 | | | | |
| STHS | Stebnicka Huta 79.09 319 | eP | P | 23 09 47.7 +0.8 | |
| OJC | Ojcow 79.61 320 | eP | P | 23 09 49.7 0.0 | |
| NIE | Niedzica 79.64 320 | eP | P | 23 09 50.6 +0.7 | |
| KECS | Kecovo 79.93 319 | eP | P | 23 09 52.5 +1.0 | |
| KECS | | pmax | pmax | | |
| KECS | comp=Z,3.0nm,1.1s,mb4.2 | | | | |
| KECS | Kecovo 79.93 319 | eP | P | 23 09 52.5 +1.0 | |

| | | | | | |
|------|--|------|------|-----------------|------------|
| KECS | Kecovo 79.93 319 | eP | P | 23 09 52.5 +1.0 | |
| PSZ | Piszkesteto 80.53 318 | eP | P | 23 09 54.9 +0.1 | |
| OSZ | comp=Z,8.0nm,1.1s,mb4.6 | | | | |
| OSZ | Piszkesteto 80.53 318 | iP | P | 23 09 56.0 +1.3 | |
| OKC | Ostrava-Krasne 80.73 321 | eP | P | 23 09 56.4 +0.6 | |
| OKC | | MLR | MLR | | |
| OKC | comp=Z,200nm,14.1s,MS4.6 | | | | |
| OKC | Ostrava-Krasne 80.73 321 | eP | P | 23 09 56.4 +0.6 | |
| OKC | | AMS | AMS | 23 51 10.0 | |
| VYHS | Vyhne 80.92 319 | eP | P | 23 09 57.3 +0.5 | |
| VYHS | | pmax | pmax | | |
| VYHS | comp=Z,8.0nm,1.3s,mb4.5 | | | | |
| VYHS | Vyhne 80.92 319 | eP | P | 23 09 57.3 +0.5 | |
| VYHS | comp=Z,7.9nm,1.3s,mb4.5 | | | | |
| VYHS | Vyhne 80.92 319 | eP | P | 23 09 57.3 +0.5 | |
| MORC | Moravsky Berou 81.11 321 | eP | P | 23 09 57.8 0.0 | |
| MORC | | pmax | pmax | | |
| MORC | comp=Z,2.0nm,1.1s,mb4.0 | | | | |
| MORC | Moravsky Berou 81.11 321 | eP | P | 23 09 57.8 0.0 | |
| MORC | | LR | LR | 23 49 50.0 | |
| KOLL | Kolacno 81.14 319 | eP | P | 23 09 59.0 +1.0 | |
| KOLL | Kolacno 81.14 319 | eP | P | 23 09 59.0 +1.0 | |
| DPC | Dobruska-Polom 81.55 322 | eP | P | 23 10 00.6 +0.4 | |
| DPC | | MLR | MLR | | |
| DPC | comp=Z,300nm,23.9s,MS4.6 | | | | |
| DPC | Dobruska-Polom 81.55 322 | eP | P | 23 10 00.6 +0.4 | |
| DPC | | AMS | AMS | 23 49 50.0 | |
| VRAC | Vranov 81.87 321 | iP | P | 23 10 02.2 +0.3 | |
| VRAC | Vranov 81.87 321 | iP | P | 23 10 02.2 +0.3 | |
| PKSM | Moragy 82.04 317 | iP | P | 23 10 02.2 -0.6 | |
| PKSM | Moragy 82.04 317 | iP | P | 23 10 02.2 -0.6 | |
| ZST | Bratislava 82.08 319 | eP | P | 23 10 04.2 +1.2 | |
| ZST | | pmax | pmax | | |
| ZST | comp=Z,2.0nm,0.7s,mb4.2 | | | | |
| ZST | Bratislava 82.08 319 | eP | P | 23 10 04.2 +1.2 | |
| ZST | comp=Z,2.3nm,0.7s,mb4.2 | | | | |
| ZST | Bratislava 82.08 319 | eP | P | 23 10 04.2 +1.2 | |
| PVCC | Panska Ves 82.46 322 | eP | P | 23 10 05.9 +1.0 | |
| PVCC | | MLR | MLR | | |
| PVCC | comp=Z,300nm,14.4s,MS4.8 | | | | |
| PVCC | Panska Ves 82.46 322 | eP | P | 23 10 05.9 +1.0 | |
| PVCC | | AMS | AMS | 23 51 20.0 | |
| TREC | Trest 82.52 321 | eP | P | 23 10 05.3 0.0 | |
| TREC | | MLR | MLR | | |
| TREC | comp=Z,200nm,17.2s,MS4.5 | | | | |
| TREC | Trest 82.52 321 | eP | P | 23 10 05.3 0.0 | |
| TREC | | AMS | AMS | 23 50 20.0 | |
| BRG | Berggiesshubel 82.64 323 | eP | P | 23 10 06.4 +0.6 | |
| BRG | Berggiesshubel 82.64 323 | eP | P | 23 10 06.4 +0.6 | |
| BRG | | pmax | pmax | | |
| BRG | comp=Z,2.0nm,0.8s,mb4.2 | | | | |
| BRG | Yellowknife Ar 82.66 23 | eP | P | 23 10 05.0 -0.7 | |
| YKA | comp=Z,8.6nm,0.6s,mb4.9,baz=312,slow=5.0,SNR=164 | | LR | LR | 23 52 07.2 |
| PRU | Pruhonice 82.73 322 | eP | P | 23 10 07.1 +0.8 | |
| PRU | | MLR | MLR | | |
| PRU | comp=Z,200nm,21.0s,MS4.5 | | | | |
| PRU | Pruhonice 82.73 322 | eP | P | 23 10 07.1 +0.8 | |
| PRU | | AMS | AMS | 23 50 50.0 | |
| SUMG | Summit 82.81 354 | eP | P | 23 10 06.6 +0.3 | |
| SUMG | comp=Z,9.2nm,0.8s,mb4.9 | | | | |
| COLL | Collin 82.94 323 | iP | P | 23 10 07.0 -0.4 | |
| COLL | | pmax | pmax | | |
| COLL | comp=Z,3.0nm,0.7s,mb4.4 | | | | |
| COLL | | MLR | MLR | | |
| COLL | comp=Z,300nm,17.7s,MS4.7 | | | | |
| COLL | Collin 82.94 323 | iP | P | 23 10 07.0 -0.4 | |
| COLL | comp=Z,6.0nm,0.7s,mb4.7 | | | | |
| COLL | | LR | LR | 23 10 09.1 | |
| COLL | comp=Z,300nm,17.7s,MS4.7 | | | | |
| COLL | Collin 82.94 323 | iP | | | |

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Lanzhou, Xi'an, Guiyang, Kunming, etc.

Table with columns: KEV, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Keskin Array A, Keskin Array B, Kangasniemi, etc.

ISC/JB 12 23:46:16.8±0.8, 31°23'N, 103°10'34"E, h13km, mb5.2/17, mb5.3/36, MS5.0/52, Error ellipse: s-maj=3.6km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Xi'an, Guiyang, etc.

Table with columns: KMI, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Kunming, Wuhan, Baotou, Lhasa, etc.

| | | | | | | |
|------|---|-------|-----|-------|------|--|
| ULN | comp=Z,131nm,1.0s SNR=62 | 16.80 | 8 | Pn | Pn | 23 50 14.8 +0.2 |
| ULN | SNR=62 | | | Pn | Pn | 23 50 14.8 +0.2 |
| TATO | SNR=62 | 17.04 | 107 | ePn | Pn | 23 50 18.2 +0.4 |
| YHNB | Yeheng | 17.08 | 108 | ePn | Pn | 23 50 18.2 -0.1 |
| TPUB | comp=Z,48nm,0.7s | 17.14 | 113 | ePn | Pn | 23 50 19.4 +0.3 |
| SSLB | Suangleung | 17.16 | 111 | ePn | Pn | 23 50 19.7 +0.5 |
| NACB | Ninganchiao | 17.49 | 109 | ePn | Pn | 23 50 24.3 +1.0 |
| YULB | Yu-li | 17.62 | 112 | ePn | Pn | 23 50 25.0 0.0 |
| YULB | Urumqi | 17.70 | 320 | eS P | S P | 23 53 37.8 -3.2 23 50 24.6 -1.2 23 50 27.6 -3.7 |
| WMQ | comp=Z,100nm,1.9s | | | pmax | pmax | |
| WMQ | comp=Z,580nm,3.8s | | | LR | LR | |
| WMQ | comp=N,8um,12.0s | | | LR | LR | |
| WMQ | comp=E,6um,8.0s | | | LR | LR | |
| WMQ | comp=Z,4um,20.0s | | | LR | LR | |
| TWG | Pinlang | 17.74 | 114 | ePn | Pn | 23 50 27.3 +0.8 |
| ZAK | Zakamensk | 19.10 | 360 | eP | Pn | 23 50 42.8 0.0 |
| ZAK | Shenyang | 19.22 | 51 | U P | Pn | 23 50 44.0 -0.3 |
| SNY | comp=Z,2.1nm,1.0s | | | LR | LR | |
| SNY | comp=N,4um,18.0s | | | LR | LR | |
| SNY | comp=E,2um,18.0s | | | LR | LR | |
| SNY | comp=Z,1um,9.6s | | | LR | LR | |
| INCN | Inchon | 20.04 | 66 | ePn | P | 23 50 53.3 +0.9 |
| PTH | Pithoragarh | 20.16 | 271 | eP | P | 23 50 53.5 -0.3 |
| TLY | Talaya | 20.40 | 0 | ePn | P | 23 50 58.2 +2.1 |
| TLY | comp=Z,282nm,1.2s,SNR=15 | | | | | |
| TLY | Talaya | 20.40 | 0 | eP | P | 23 50 57.8 +1.7 23 51 11.7 23 55 24.3 |
| TLY | comp=Z,175nm,2.4s | | | MLR | MLR | |
| TLY | Talaya | 20.40 | 0 | ePn | P | 23 50 57.2 +1.1 |
| TLY | Talaya | 20.40 | 0 | P | P | 23 50 58.3 +2.2 |
| TLY | SNR=39 | | | P | P | 23 50 58.8 +1.9 |
| MOY | Monday | 20.47 | 356 | U P | Pmax | |
| IRK | Irkutsk | 20.97 | 1 | U P | Pmax | 23 51 04.2 +1.9 |
| IRK | Korea Array | 21.05 | 66 | P | P | 23 51 03.6 +0.4 |
| IRK | Korea Array | 21.05 | 66 | Pmax | Pmax | 23 51 03.7 +0.4 |
| CN2 | Changchun | 21.35 | 48 | eP | P | 23 51 04.0 -2.5 23 51 11.0 -2.7 23 54 53.6 -9.3 |
| CN2 | comp=Z,300nm,0.9s,mb5.6 | | | pmax | pmax | |
| CN2 | comp=Z,600nm,3.0s | | | LR | LR | |
| CN2 | comp=N,4um,15.0s,MS5.0 | | | LR | LR | |
| CN2 | comp=E,2um,15.0s,MS5.0 | | | LR | LR | |
| CN2 | comp=Z,2um,14.0s,MS4.7 | | | LR | LR | |
| HIA | Hailar | 21.75 | 30 | PFAKE | LR | 23 51 20.0 +9.3 |
| DDI | Dehra Dun | 21.88 | 274 | eP | P | 23 51 12.0 -0.3 23 55 11.3 23 51 14.9 +1.4 23 51 28.3 23 51 51.2 |
| DDI | Chita | 22.01 | 17 | eP | P | |
| DDI | comp=Z,589nm,1.6s,mb5.8 | | | pmax | pmax | |
| JOB | Kunigami | 22.08 | 95 | P | P | 23 51 16.2 +1.8 |
| JBP | Jabalpur | 22.40 | 255 | U P | P | 23 51 16.6 -1.3 23 51 26.4 |
| JBP | comp=Z,126nm,1.9s | | | x | x | 23 55 22.1 23 51 19.4 +0.3 23 51 19.4 +0.3 |
| MK31 | Makanchi Array | 22.53 | 320 | eP | P | |
| MKAR | Makanchi Array | 22.53 | 320 | eP | P | 00 00 53.9 |
| MKAR | comp=Z,65nm,1.0s,mb5.0,baz=125,slow=11,SNR=80 | | | LR | LR | |
| MKAR | comp=Z,3um,18.6s,MS4.8,baz=125,slow=39 | | | P | P | 23 51 19.3 +0.2 |
| MKAR | comp=Z,65nm,1.0s | | | eP | P | 23 51 20.5 0.0 23 51 22.5 -0.8 23 55 27.0 23 51 24.0 -1.6 23 55 42.0 +1.5 23 51 26.1 23 51 36.1 +3.5 23 51 40.1 23 51 43.0 +3.0 23 52 10.0 23 55 17.2 +1.9 23 55 50.5 +2.9 23 55 57.1 +0.8 23 56 43.0 23 58 54.2 +1.3 00 02 40.0 +0.3 |
| SDNR | Sundamagar | 22.65 | 278 | eP | P | |
| NDI | New Delhi | 22.91 | 270 | eP | P | |
| NDI | Bhakra | 23.13 | 277 | eP | P | |
| DLH | Dalhousie | 23.40 | 280 | eP | P | |
| THN | Thein Dam | 23.62 | 280 | eP | P | |
| KSH | Kashi | 23.85 | 298 | eP | P | |
| KSH | comp=Z,510nm,2.2s,mb5.6 | | | LR | LR | |
| KSH | comp=N,2um,9.3s | | | LR | LR | |
| NGP | Nagpur | 24.10 | 251 | eP | P | 23 51 30.9 -4.1 23 51 38.1 |
| NGP | Alma-Ata | 24.20 | 307 | eS | S | 23 55 50.8 -1.3 23 55 59.2 +6.0 |
| AAA | comp=Z,2um,5.4s | | | pmax | pmax | |
| AAA | comp=N,8um,12.0s | | | MLR | MLR | |
| ULHL | Ulahoh | 24.34 | 304 | P | P | 23 51 39.0 +1.9 |
| MDJ | Mudanjiang | 24.38 | 50 | P | P | 23 51 37.0 -0.4 23 51 40.0 23 51 41.3 -3.6 23 55 57.4 +1.2 23 56 02.5 -2.4 23 58 54.7 +0.4 23 58 55.9 -0.2 |
| MDJ | comp=Z,74nm,1.4s,mb4.9 | | | pmax | pmax | |
| MDJ | comp=Z,120nm,2.9s,mb4.8 | | | LR | LR | |
| MDJ | comp=N,2um,16.9s | | | LR | LR | |
| MDJ | comp=E,860nm,9.7s | | | LR | LR | |
| MDJ | comp=Z,840nm,5.6s | | | LR | LR | |

| | | | | | | |
|------|---|-------|-----|------|------|---|
| KZA | Kyzart | 25.00 | 303 | P | P | 23 51 45.6 +2.6 |
| TKM2 | Tokmak 2 | 25.01 | 306 | P | P | 23 51 44.6 +1.5 |
| TKM2 | Tokmak 5 | 25.01 | 306 | eP | Pmax | 23 51 43.8 +0.7 |
| TKM2 | comp=Z,51nm,1.0s,mb5.0 | | | MLR | MLR | |
| TKM2 | comp=Z,4um,20.0s,MS4.9 | | | LR | LR | |
| TKM2 | Tokmak 2 | 25.01 | 306 | eP | P | 23 51 43.8 +0.7 |
| TKM2 | comp=Z,51nm,1.0s,mb5.0 | | | LR | LR | |
| KBK | Karagaybulak | 25.38 | 305 | P | P | 23 51 48.4 +1.9 |
| UCH | Uchter | 25.57 | 303 | P | P | 23 51 50.5 +2.3 |
| UCH | Uchter | 25.57 | 303 | U P | P | 23 51 50.3 +2.1 |
| UCH | comp=Z,112nm,1.1s,mb5.3 | | | eS | S | 23 56 09.0 -6.2 |
| CHMS | Chumysh | 25.62 | 305 | P | P | 23 51 49.6 +0.9 |
| FRU | Bishkek | 25.67 | 305 | U P | P | 23 51 50.0 +0.9 23 56 17.0 |
| FRU | comp=Z,300nm,2.0s,mb5.5 | | | pmax | pmax | |
| AJM | Ajmer | 25.69 | 267 | eP | AMB | 23 51 49.2 -0.3 23 51 53.5 |
| AJM | comp=Z,133nm,1.1s,mb5.4 | | | eS | S | 23 56 20.0 +2.6 23 56 22.0 +4.6 23 51 51.2 +1.8 |
| AAK | Ala-Archa | 25.70 | 304 | P | P | 23 51 51.1 +1.7 |
| AAK | comp=Z,622nm,0.8s,mb5.2,SNR=43 | | | eS | S | 23 51 51.1 +1.7 |
| AAK | Ala-Archa | 25.70 | 304 | P | P | 23 51 51.1 +1.7 |
| AAK | SNR=69 | | | LR | LR | 00 02 45.8 |
| AAK | comp=Z,49nm,0.8s,mb5.1,baz=113,slow=6.1,SNR=72 | | | LR | LR | |
| AAK | comp=Z,4um,18.3s,MS5.0,baz=91,slow=38 | | | eP | P | 23 51 50.8 +1.4 |
| AAK | Ala-Archa | 25.70 | 304 | eP | P | 23 56 18.7 +1.5 |
| AAK | comp=Z,95nm,0.9s,mb5.3 | | | MLR | MLR | |
| AAK | comp=Z,3um,20.0s,MS4.9 | | | eS | S | 23 56 18.7 +1.5 |
| AAK | Ala-Archa | 25.70 | 304 | eP | P | 23 51 51.2 +1.9 |
| AAK | SNR=76 | | | P | P | 23 51 51.2 |
| USP | Ospenovka | 25.88 | 306 | P | P | 23 51 53.5 +2.4 |
| KULM | Kulim | 25.98 | 187 | eP | P | 23 51 51.0 -1.1 |
| AML | Almayashu | 26.13 | 303 | eP | P | 23 51 55.6 +2.3 |
| AML | Almayashu | 26.13 | 303 | eP | P | 23 51 55.3 +2.0 |
| AML | comp=Z,162nm,1.3s,mb5.4 | | | PcP | PcP | 23 55 21.0 +0.7 |
| AML | ERKIN-SAY | 26.21 | 304 | eP | P | 23 56 30.0 +8.9 23 51 55.6 +1.5 |
| AML | SNR=53 | | | eP | P | 23 51 55.1 +1.1 |
| EKS2 | Erkin-Say | 26.21 | 304 | eP | P | 23 51 55.1 +1.1 |
| EKS2 | comp=Z,168nm,1.4s,mb5.4 | | | ePcP | LR | 23 55 21.1 +0.6 |
| ZAAO | Zalesovo Array | 26.36 | 335 | eP | P | 23 51 55.2 0.0 |
| ZALV | Zalesovo Beam | 26.36 | 335 | eP | P | 23 51 55.3 +0.1 |
| ZALV | comp=Z,42nm,0.8s,mb5.0,baz=135,slow=9.6,SNR=71 | | | LR | LR | 00 03 03.7 |
| ZALV | comp=Z,2um,21.1s,MS4.6,baz=159,slow=38 | | | P | P | 23 51 55.3 +0.1 |
| ZALV | Zalesovo Beam | 26.36 | 335 | P | Pmax | |
| ZALV | comp=Z,42nm,0.8s,mb5.0 | | | MLR | MLR | |
| ZALV | comp=Z,2um,21.1s,MS4.6 | | | P | P | 23 51 58.0 +1.0 23 56 34.0 +3.5 23 52 00.6 +1.2 |
| HYB | Hyderabad | 26.51 | 244 | U P | P | 23 51 58.0 +1.0 23 56 34.0 +3.5 23 52 00.6 +1.2 |
| KURK | Kurchatov | 26.82 | 324 | eP | P | 23 51 58.8 -0.7 |
| KURK | comp=Z,1um,1.0s,mb6.3,SNR=73 | | | P | P | 23 55 21.8 0.0 |
| KURK | Kurchatov | 26.82 | 324 | P | P | 00 03 15.8 |
| KURK | comp=Z,115nm,0.8s,mb5.4,baz=129,slow=9.5,SNR=68 | | | P | P | 23 51 57.7 +0.3 23 56 39.8 +3.1 |
| KURK | comp=Z,3.9nm,0.9s,baz=120,slow=2.3,SNR=3.8 | | | LR | LR | |
| KURK | comp=Z,19.3s,MS4.9,baz=120,slow=38 | | | P | P | 23 51 59.7 +0.3 |
| KURK | comp=Z,205nm,1.0s,mb5.6 | | | eS | S | 23 56 37.8 +3.1 23 52 00.1 +0.7 |
| KURK | Kurchatov | 26.82 | 324 | U P | P | 23 51 59.7 +0.3 |
| KURK | comp=Z,205nm,1.0s,mb5.6 | | | eS | S | 23 56 37.8 +3.1 23 52 00.1 +0.7 |
| KURK | SNR=89 | | | P | P | 23 52 00.1 |
| BOD | Bodaibo | 27.52 | 12 | eP | Pmax | 23 52 06.0 +0.4 |
| NVS | Novosibirsk | 27.64 | 334 | U P | P | 23 52 06.3 -0.4 23 52 55.2 23 56 49.8 +2.2 |
| NVS | comp=N,135nm,1.9s | | | pmax | pmax | |
| NVS | comp=E,88nm,1.9s | | | pmax | pmax | |
| NVS | comp=Z,117nm,1.9s,mb5.2 | | | smax | smax | |
| NVS | comp=N,21nm,2.0s | | | smax | smax | |
| NVS | comp=E,60nm,2.2s | | | smax | smax | |
| KKM | Kota Kinabalu | 27.77 | 152 | eP | P | 23 52 08.0 -0.3 |
| KBL | Kabul | 29.04 | 286 | eP | P | 23 52 20.9 +1.4 23 57 06.6 -3.6 |
| KBL | comp=Z,96nm,1.4s,mb5.3 | | | pmax | pmax | |
| KBL | Kabul | 29.04 | 286 | eP | P | 23 52 20.9 +1.4 |
| KBL | comp=Z,96nm,1.4s,mb5.3 | | | eS | S | 23 57 06.6 -3.5 23 52 20.9 +0.3 23 52 18.7 -1.9 23 52 19.8 -0.8 |
| MAJO | Matsushiro | 29.17 | 70 | eS | P | |
| MAT | Matsushiro | 29.17 | 70 | P | P | |
| MJAR | Matsushiro Arr | 29.17 | 70 | P | P | 00 05 42.8 |
| MJAR | comp=Z,7.9nm,0.9s,mb4.4,baz=271,slow=9.8,SNR=10.0 | | | LR | LR | |
| MJAR | Matsushiro Arr | 29.17 | 70 | P | Pmax | 23 52 19.8 -0.8 |
| MJAR | comp=Z,8.0nm,0.9s | | | MLR | MLR | |
| MJAR | comp=Z,761nm,18.2s | | | MLR | MLR | |
| HABR | Khabarovsk | 29.41 | 45 | eP | S P | 23 52 21.9 -0.6 23 52 34.5 +4.5 23 53 14.3 23 57 13.8 -1.7 23 57 28.5 +4.5 23 58 40.7 -4.0 00 02 59.7 |
| HABR | comp=E,37nm,1.7s | | | pmax | pmax | |
| HABR | comp=N,17nm,2.2s | | | pmax | pmax | |
| HABR | comp=Z,87nm,2.3s,mb5.1 | | | MLR | MLR | |
| HABR | comp=Z,719nm,15.0s,MS4.4 | | | MLR | MLR | |
| CLNS | Chul'man | 29.58 | 24 | eP | P | 23 52 25.0 +1.1 23 52 28.4 +9.1 23 53 19.8 23 55 28.5 23 57 12.0 -6.0 |
| CLNS | comp=Z,26nm,1.2s,mb4.8 | | | pmax | pmax | |
| CLNS | comp=E,17nm,0.9s | | | pmax | pmax | |
| CLNS | comp=N,19nm,1.3s | | | pmax | pmax | |
| CLNS | comp=Z,6.0nm,1.0s,mb4.3 | | | pmax | pmax | |

| | | | | | | |
|------|---|-------|-----|------|------|------------------------------------|
| CLNS | comp=N,7.0nm,1.0s | | | pmax | pmax | |
| CLNS | comp=E,6.0nm,1.0s | | | smax | smax | |
| CLNS | comp=N,33nm,11.5s | | | smax | smax | |
| CLNS | comp=E,194nm,13.5s | | | MLR | MLR | |
| CLNS | comp=Z,3um,13.0s,MS5.1 | | | MLR | MLR | |
| CLNS | comp=N,2um,13.0s,MS5.0 | | | MLR | MLR | |
| CLNS | comp=E,1um,11.0s,MS5.0 | | | MLR | MLR | |
| POO | Poona | 29.64 | 252 | eP | P | 23 52 23.4 -1.6 23 52 30.7 |
| KAD | Karad | 30.02 | 249 | eP | P | 23 52 28.5 +0.2 23 52 34.2 |
| KAD | comp=Z,32nm,1.4s,mb4.9 | | | AMB | AMB | |
| KSM | Kuching | 30.32 | 166 | eP | P | 23 52 30.8 -0.1 |
| BHJ | Bhuj | 31.05 | 264 | eP | P | 23 52 35.5 -1.9 23 52 38.5 |
| BHJ | comp=Z,15nm,0.3s,mb5.3 | | | AMB | AMB | |
| DAV | Davao City (W) | 31.70 | 135 | LR | LR | 00 06 12.6 |
| DAV | comp=Z,2um,18.8s,MS4.9,baz=353,slow=38 | | | P | P | 23 52 42.8 -0.3 23 52 49.0 +0.5 |
| DAV | Davao City (W) | 31.70 | 135 | eP | P | |
| BVAR | Borovoye Array | 32.35 | 322 | P | P | 23 55 35.4 -0.5 |
| BVAR | comp=Z,2.0nm,0.7s,mb5.1,baz=117,slow=9.4,SNR=85 | | | PcP | PcP | 23 55 35.4 -0.5 |
| BVAR | comp=Z,6.5nm,0.7s,baz=140,slow=3.6,SNR=6.4 | | | LR | LR | 00 06 16.0 |
| BVAR | comp=Z,2um,18.8s,MS4.9,baz=116,slow=37 | | | LR | LR | |
| BVAR | Borovoye Array | 32.35 | 322 | P | P | 23 52 49.0 +0.5 23 55 |

| | | | | |
|-------|----------------|--------------|-------|-----------------|
| FORT | Forrest | 65.95 157 eP | P | 23 57 05.5 +0.1 |
| FORT | Forrest | 65.95 157 eP | P | 23 57 04.9 -0.5 |
| PYL | Pylos | 65.99 300 P | P | 23 57 03.8 -2.0 |
| IGT | Igoumenitsa | 66.05 303 P | P | 23 57 03.9 -2.2 |
| BUM | Brajici-Budva | 66.05 306 P | P | 23 57 04.7 -1.4 |
| BUM | Brajici-Budva | 66.05 306 P | P | 23 57 04.8 -1.3 |
| CONA | Conrad Observa | 66.05 313 P | P | 23 57 06.5 +0.4 |
| BRY | Bratogost | 66.08 307 P | P | 23 57 04.9 -1.4 |
| BRY | Bratogost | 66.08 307 P | P | 23 57 04.9 -1.3 |
| PRU | Pruhonice | 66.15 315 eP | MLR | 23 57 07.3 +0.7 |
| PRU | Pruhonice | 66.15 315 eP | AMS | 23 57 07.3 +0.7 |
| BRG | Bergliesshubel | 66.20 316 eP | P | 23 57 06.7 -0.1 |
| BRG | Bergliesshubel | 66.20 316 iP | P | 23 57 07.0 +0.2 |
| BRG | Bergliesshubel | 66.20 316 iP | pmx | 23 57 07.1 +0.3 |
| KFL | Anninata | 66.24 301 P | P | 23 57 05.7 -1.7 |
| ALE | Alert | 66.24 358 P | P | 23 57 07.0 +0.3 |
| HCY | Herceg Novi | 66.28 306 P | P | 23 57 06.9 -0.6 |
| HCY | Herceg Novi | 66.28 306 P | P | 23 57 07.0 -0.5 |
| VKS | Valsamata | 66.36 301 P | P | 23 57 06.3 -1.8 |
| KEK | Kerkira | 66.36 303 P | P | 23 57 06.5 -1.6 |
| ARSA | Arzberg | 66.52 312 iP | P | 23 57 09.0 0.0 |
| DAG | Danmarks Havn | 66.58 348 eP | P | 23 57 07.0 -1.9 |
| DAG | Danmarks Havn | 66.58 348 iP | P | 23 57 07.0 -1.9 |
| CLL | Collim | 66.59 317 P | P | 23 57 09.3 -0.1 |
| CLL | Collim | 66.59 317 P | pmx | 23 57 14.0 -1.0 |
| CLL | Collim | 66.59 317 P | MLR | 23 57 09.3 -0.1 |
| CLL | Collim | 66.59 317 P | LR | 23 57 14.0 -1.0 |
| CLL | Collim | 66.59 317 P | eP | 23 57 14.0 -1.0 |
| CLL | Collim | 66.59 317 P | e(PP) | 23 57 14.0 -1.0 |
| CLL | Collim | 66.59 317 P | e | 00 13 22.0 |
| CLL | Collim | 66.59 317 P | eSSS | 00 27 00.0 |
| CLL | Collim | 66.59 317 P | Lm | 00 27 00.0 |
| CLL | Collim | 66.59 317 P | Lm | 00 27 00.0 |
| MUD | Monsted U'grnd | 66.82 323 iP | P | 23 57 10.6 -0.2 |
| MUD | Monsted U'grnd | 66.82 323 iP | pmx | 23 57 10.6 -0.2 |
| MUD | Monsted U'grnd | 66.82 323 iP | P | 23 57 10.6 -0.2 |
| SOKA | Soboth | 67.04 312 iP | P | 23 57 12.4 +0.1 |
| KHC | Kasperske Hory | 67.04 314 eP | P | 23 57 12.6 +0.3 |
| KHC | Kasperske Hory | 67.04 314 eP | MLR | 23 57 12.6 +0.3 |
| KHC | Kasperske Hory | 67.04 314 eP | MLR | 23 57 12.5 +0.2 |
| KHC | Kasperske Hory | 67.04 314 eP | P | 23 57 12.6 +0.3 |
| KHC | Kasperske Hory | 67.04 314 eP | AMS | 00 27 30.0 |
| GE2 | GERESS Array S | 67.07 314 eP | AMS | 23 57 12.9 +0.4 |
| GERES | GERESS Array B | 67.07 314 eP | AMS | 23 57 12.9 +0.4 |
| GERES | GERESS Array B | 67.07 314 eP | AMS | 23 57 12.9 +0.4 |
| GERES | GERESS Array B | 67.07 314 eP | AMS | 23 57 12.9 +0.4 |
| MOA | Molin | 67.09 313 iP | P | 23 57 13.0 +0.4 |
| BSEG | Bad Segeberg | 67.16 320 eP | P | 23 57 13.2 +0.3 |
| TTA | Tatalina | 67.17 29 eP | P | 23 57 12.7 -0.1 |
| TANN | Tannenbergssta | 67.24 316 eP | P | 23 57 13.5 +0.0 |
| NKC | Novy Kostel | 67.32 316 eP | P | 23 57 14.4 +0.4 |
| NKC | Novy Kostel | 67.32 316 eP | MLR | 23 57 14.4 +0.4 |
| NKC | Novy Kostel | 67.32 316 eP | AMS | 23 57 14.4 +0.4 |
| NKC | Novy Kostel | 67.32 316 eP | AMS | 00 27 40.0 |
| WERD | Werda | 67.32 316 eP | P | 23 57 13.8 -0.2 |
| BOJS | Bojana | 67.34 310 eP | P | 23 57 14.6 +0.5 |
| GUNZ | Gunzen | 67.34 316 eP | P | 23 57 14.0 -0.1 |
| WERN | Wernitzgruen | 67.34 316 eP | P | 23 57 14.1 0.0 |
| OBKA | Obir | 67.41 312 iP | P | 23 57 14.9 +0.2 |
| WET | Wettzell | 67.47 315 eP | P | 23 57 15.1 +0.1 |
| WET | Wettzell | 67.47 315 eP | P | 23 57 15.1 +0.1 |
| WET | Wettzell | 67.47 315 eP | pmx | 23 57 15.1 +0.1 |
| COLD | Coldfoot | 67.53 24 eP | P | 23 57 15.2 +0.1 |
| LJUJ | Ljubija | 67.60 311 eP | P | 23 57 16.0 +0.1 |
| ROTZ | Rotzenmuhle | 67.64 315 eP | P | 23 57 16.5 +0.5 |
| MOX | Moxa | 67.66 317 eP | P | 23 57 16.1 0.0 |
| MOX | Moxa | 67.66 317 eP | P | 23 57 16.0 -0.1 |
| MOX | Moxa | 67.66 317 eP | P | 23 57 16.1 0.0 |
| MOX | Moxa | 67.66 317 eP | P | 23 57 16.0 -0.1 |
| CEY | Cerinka | 67.72 311 eP | P | 23 57 17.1 +0.1 |
| CLZ | Clausthal | 67.92 318 eP | P | 23 57 17.9 +0.1 |
| CLZ | Clausthal | 67.92 318 eP | pmx | 23 57 17.9 +0.1 |
| CLZ | Clausthal | 67.92 318 eP | pmx | 23 57 17.9 +0.1 |
| JAVS | Javornik | 67.95 311 iP | P | 23 57 17.7 -0.4 |
| KBA | Koelnbreinsper | 67.96 312 iP | P | 23 57 18.4 +0.3 |
| RJOB | Jochberg | 68.05 313 eP | P | 23 57 19.0 +0.3 |
| SVW2 | Sparrlevohn | 68.12 31 eP | P | 23 57 19.9 +1.0 |
| TRI | Trieste | 68.22 311 eP | P | 23 57 19.4 -0.4 |
| TRI | Trieste | 68.22 311 eP | pmx | 23 57 19.4 -0.4 |
| TRI | Trieste | 68.22 311 eP | MLR | 23 57 19.4 -0.4 |
| GRA1 | Grafenberg Arr | 68.26 316 eP | P | 23 57 20.2 +0.3 |
| GRF | Grafenberg Arr | 68.26 316 eP | P | 23 57 20.2 +0.3 |
| GRF | Grafenberg Arr | 68.26 316 eP | pmx | 23 57 20.2 +0.3 |
| GRF | Grafenberg Arr | 68.26 316 eP | pmx | 23 57 20.2 +0.3 |
| GRF | Grafenberg Arr | 68.26 316 eP | MLR | 23 57 20.2 +0.3 |
| GRF | Grafenberg Arr | 68.26 316 eP | MLR | 23 57 20.2 +0.3 |
| CHUM | Lake Minchum | 68.27 28 eP | P | 23 57 20.0 +0.3 |
| ABTA | Abfaltersbach | 68.61 312 iP | P | 23 57 21.7 -0.6 |
| BPAW | Bear Paw Mtn | 68.69 27 eP | P | 23 57 22.3 -0.1 |
| TIP | Timpagrande | 68.74 304 eP | P | 23 57 23.0 -0.2 |
| PPLA | Purkeypile | 68.76 28 eP | P | 23 57 24.0 +1.1 |
| FUR | Furstenfeldbru | 68.82 314 eP | P | 23 57 23.9 +0.4 |
| FUR | Furstenfeldbru | 68.82 314 eP | P | 23 57 23.9 +0.4 |
| FUR | Furstenfeldbru | 68.82 314 eP | pmx | 23 57 23.9 +0.4 |
| FUR | Furstenfeldbru | 68.82 314 eP | pmx | 23 57 23.9 +0.4 |

| | | | | |
|------|----------------|--------------|-----|-----------------|
| WTTA | Wattenberg | 68.96 313 iP | P | 23 57 24.4 0.0 |
| KTH | Kantishna Hill | 68.97 28 eP | P | 23 57 24.3 +0.2 |
| WATA | Waideberg | 68.97 313 P | P | 23 57 24.3 -0.1 |
| IBBN | Ibbenburen | 69.21 319 eP | P | 23 57 25.8 0.0 |
| MOTA | Moosalm | 69.25 313 iP | P | 23 57 25.8 -0.4 |
| RETA | Reutte | 69.41 314 iP | P | 23 57 27.3 +0.1 |
| COLA | College | 69.50 26 eP | pmx | 23 57 27.6 +0.2 |
| COLA | College | 69.50 26 eP | pmx | 23 57 27.6 +0.2 |
| COLA | College | 69.50 26 eP | P | 23 57 27.6 +0.2 |
| WIT | Witteveen | 69.61 320 iP | P | 23 57 29.5 +1.2 |
| FETA | Feichten | 69.62 313 iP | P | 23 57 28.3 -0.2 |
| RSO | Redoubt South | 69.64 31 eP | P | 23 57 27.9 -0.5 |
| MCK | McKinley | 69.66 27 eP | P | 23 57 27.9 -0.5 |
| MCK | McKinley | 69.66 27 eP | pmx | 23 57 27.9 -0.5 |
| MCK | McKinley | 69.66 27 eP | P | 23 57 27.9 -0.5 |
| TNS | Taunus Mts | 69.68 317 eP | P | 23 57 28.7 -0.1 |
| TNS | Taunus Mts | 69.68 317 eP | P | 23 57 28.7 -0.1 |
| TNS | Taunus Mts | 69.68 317 eP | pmx | 23 57 28.7 -0.1 |
| TOD | Todmorbun | 69.73 316 eP | P | 23 57 29.1 0.0 |
| CEL | Celeste | 69.73 303 eP | P | 23 57 29.0 -0.3 |
| AQU | L'Aquila | 69.79 308 eP | P | 23 57 29.7 +0.1 |
| AQU | L'Aquila | 69.79 308 eP | pmx | 23 57 29.7 +0.1 |
| AQU | L'Aquila | 69.79 308 eP | P | 23 57 29.7 +0.1 |
| AQU | L'Aquila | 69.79 308 eP | P | 23 57 29.7 +0.1 |
| STU | Stuttgart | 69.84 315 eP | P | 23 57 29.9 +0.3 |
| STU | Stuttgart | 69.84 315 eP | P | 23 57 29.6 -0.2 |
| STU | Stuttgart | 69.84 315 eP | pmx | 23 57 29.9 +0.1 |
| STU | Stuttgart | 69.84 315 eP | pmx | 23 57 29.9 +0.1 |
| STU | Stuttgart | 69.84 315 eP | pmx | 23 57 29.9 +0.1 |
| STU | Stuttgart | 69.84 315 eP | pmx | 23 57 29.9 +0.1 |
| BUG | Bochum-Univer | 69.85 318 eP | P | 23 57 29.7 -0.1 |
| WTSB | Winterswijk | 69.89 319 iP | P | 23 57 30.3 +0.3 |
| DAVA | Damuels | 70.04 314 iP | P | 23 57 31.0 0.0 |
| LRW | Lerwick | 70.22 329 eP | P | 23 57 31.1 -0.8 |
| LRW | Lerwick | 70.22 329 eP | AMB | 23 57 36.3 |
| ABH | Alteburg | 70.35 317 eP | P | 23 57 33.0 +0.1 |
| WALI | Walls | 70.36 329 eP | P | 23 57 31.8 -0.9 |
| SPAK | Spaichingen-Ko | 70.37 315 eP | P | 23 57 33.4 +0.3 |
| KMBO | Kilima Mbo | 70.45 256 eP | P | 23 57 35.6 +1.5 |
| KMBO | Kilima Mbo | 70.45 256 eP | P | 23 57 32.5 -1.6 |
| KMBO | Kilima Mbo | 70.45 256 eP | pmx | 23 57 32.5 -1.6 |
| KMBO | Kilima Mbo | 70.45 256 eP | pmx | 23 57 32.5 -1.6 |
| KMBO | Kilima Mbo | 70.45 256 eP | MLR | 23 57 32.5 -1.6 |
| KMBO | Kilima Mbo | 70.45 256 eP | MLR | 23 57 32.5 -1.6 |
| KMBO | Kilima Mbo | 70.45 256 eP | P | 23 57 32.5 -1.6 |
| KMBO | Kilima Mbo | 70.45 256 eP | P | 23 57 32.5 -1.6 |
| BFO | Black Forest | 70.55 315 P | P | 23 57 34.6 +0.5 |
| BFO | Black Forest | 70.55 315 P | P | 23 57 33.7 -0.4 |
| BFO | Black Forest | 70.55 315 P | P | 23 57 33.7 -0.4 |
| BFO | Black Forest | 70.55 315 P | pmx | 23 57 33.7 -0.4 |
| BFO | Black Forest | 70.55 315 P | pmx | 23 57 33.7 -0.4 |
| LANF | Langenberg | 70.59 316 eP | P | 23 57 34.5 +0.2 |
| PMR | Pomeroy | 70.65 29 eP | P | 23 57 33.0 -0.7 |
| RUP | Ruppelstein | 70.72 317 eP | P | 23 57 35.6 +0.5 |
| EAU | Heimansgrove | 70.90 318 iP | P | 23 57 36.3 0.0 |
| MEM | Membach | 70.93 318 P | P | 23 57 36.4 0.0 |
| FELD | Feldberg im Sc | 70.94 315 eP | P | 23 57 36.6 +0.1 |
| KDAD | Kodiak Island | 70.98 33 P | P | 23 57 36.0 -0.6 |
| KDAD | Kodiak Island | 70.98 33 P | P | 23 57 36.0 -0.6 |
| KDAD | Kodiak Island | 70.98 33 P | pmx | 23 57 36.0 -0.6 |
| KDAD | Kodiak Island | 70.98 33 P | pmx | 23 57 36.0 -0.6 |
| KDAD | Kodiak Island | 70.98 33 P | P | 23 57 36.0 -0.6 |
| KDAD | Kodiak Island | 70.98 33 P | P | 23 57 37.4 +0.3 |
| EBEN | Eben Emael | 71.03 318 eP | P | 23 57 37.4 +0.3 |
| VLC | Villaclemencia | 71.04 311 eP | P | 23 57 35.5 -1.7 |
| CDF | Champ du Feu | 71.15 316 eP | P | 23 57 37.5 -0.3 |
| CDF | Champ du Feu | 71.15 316 eP | P | 23 57 37.5 -0.3 |
| CDF | Champ du Feu | 71.15 316 eP | pmx | 23 57 37.5 -0.3 |
| CDF | Champ du Feu | 71.15 316 eP | pmx | 23 57 37.5 -0.3 |
| CDF | Champ du Feu | 71.15 316 eP | P | 23 57 37.5 -0.3 |
| CDF | Champ du Feu | 71.15 316 eP | P | 23 57 37.5 -0.3 |
| WLF | Walferdange | 71.26 317 P | P | 23 57 39.1 +0.7 |
| WLF | Walferdange | 71.26 317 eP | P | 23 57 38.9 +0.5 |
| WLF | Walferdange | 71.26 317 eP | pmx | 23 57 38.8 +0.4 |
| WLF | Walferdange | 71.26 317 eP | pmx | 23 57 38.8 +0.4 |
| WLF | Walferdange | 71.26 317 eP | P | 23 57 38.8 +0.4 |
| ECH | Echery | 71.31 315 eP | P | 23 57 38.6 -0.1 |
| ECH | Echery | 71.31 315 eP | P | 23 57 38.5 -0.2 |
| ECH | Echery | 71.31 315 eP | pmx | 23 57 38.6 -0.1 |
| ECH | Echery | 71.31 315 eP | pmx | 23 57 38.6 -0.1 |
| ECH | Echery | 71.31 315 eP | P | 23 57 38.5 -0.3 |
| BCLA | Clavier | 71.42 318 P | P | 23 57 39.5 +0.1 |
| MOF | Molkenrain | 71.48 315 eP | P | 23 57 39.7 -0.1 |
| HINF | Hinteralfeld | 71.67 315 eP | P | 23 57 40.3 -0.6 |
| HINF | Hinteralfeld | 71.67 315 eP | pmx | 23 57 40.3 -0.6 |
| HINF | Hinteralfeld | 71.67 315 eP | pmx | 23 57 40.3 -0.6 |
| HINF | Hinteralfeld | 71.67 315 eP | P | 23 57 40.3 -0.6 |
| HINF | Hinteralfeld | 71.67 315 eP | P | 23 57 40.3 -0.6 |
| HINF | Hinteralfeld | 71.67 315 eP | P | 23 57 40.3 -0.6 |
| UCC | Uccle | 71.78 319 P | P | 23 57 41.5 -0.1 |
| GIVF | Givet | 71.83 318 eP | P | 23 57 41.7 -0.2 |
| GIVF | Givet | 71.83 318 eP | pmx | 23 57 41.7 -0.2 |
| GIVF | Givet | 71.83 318 eP | pmx | 23 57 41.7 -0.2 |
| GIVF | Givet | 71.83 318 eP | pmx | 23 57 41.7 -0.2 |
| GIVF | Givet | 71.83 318 eP | P | 23 57 41.7 -0.2 |
| HAU | Haudompre | 71.89 315 eP | P | 23 57 41.7 -0.5 |
| HAU | Haudompre | 71.89 315 eP | MLR | 23 57 41.7 -0.5 |
| HAU | Haudompre | 71.89 315 eP | MLR | 23 57 41.7 -0.5 |
| HAU | Haudompre | 71.89 315 eP | pmx | 23 57 41.7 -0.5 |
| HAU | Haudompre | 71.89 315 eP | pmx | 23 57 41.7 -0.5 |
| LOMF | Lomfont | 71.89 315 eP | P | 23 57 42.0 -0.3 |
| SNF | Senefelt | 71.96 318 eP | P | 23 57 42.3 -0.3 |
| EGAK | Eagle | 71.96 24 eP | P | 23 57 42.0 -0.4 |
| DOU | Dourbes | 71.97 318 P | P | 23 57 42.9 +0.2 |
| THEF | The Montfort | 72.00 316 eP | P | 23 57 42.9 0.0 |
| MENT | Mentasta | 72.08 26 eP | P | 23 57 43.0 -0.1 |
| ORE | Reay | 72.16 328 eP | P | 23 57 42.7 -1.0 |
| INK | Inuvik | 72.17 19 P | P | 23 57 43.3 -0.3 |
| INK | Inuvik | 72.17 19 P | P | 23 57 43.3 -0.3 |
| INK | Inuvik | | | |

Table with columns: L12A, House Creek Ra, 98.80, 28, P, 23 59 59.5+0.4, ANMO, Albuquerque, 108.35, 26, PKIKP, PKIKP, 00 04 47.6 -0.3, PPT, Papeete, 113.11, 97, PPS, PS, 00 15 15.3 -7.1, etc.

NEIC 12 23:54:09.8, 16:85N-99:74W, h20km, MD3.6(MEX), After MEX.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ACX, Acapulco, 0.17, 272, iP, P, 23 54 13.3 -1.1, etc.

IDC 12 23:54:18.2±1.6, 31:76N-50:72E, h0km, mb3.9/7, mb1 4.0/8, mb1mx3.8/24, mbtrmp3.9/8, ML2.8/1, MS4.7/2, Ms1 4.7/2, ms1mx3.2/33, Error ellipse: s-maj=40.0km s-min=24.1km az=109.0

THR 12 23:54:19.6±0.6, 31:65N-51:13E, h18km, 5km, ML3.5 KISR 12 23:54:21.4±1.1, 31:33N-50:58E, h34km, 128km, ML3.2 NEIC 12 23:54:23.9, 31:95N-51:16E, h1km, ML3.5(THR), MN3.4(TEH), After TEH.

TEH 12 23:54:23.9, 31:95N-51:16E, h1km CSEM 12 23:54:23.5±0.2, 31:76N-50:94E, h33km, ML3.5, Error ellipse: s-maj=0.0km s-min=3.4km az=132.0

ISC 12 23:54:21.9, 0.9, 31:75N-103:50.96E-0.03, h18km, 6km, n79, r154/99, mb3.9/7, Northern and central Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, IPIR, Pirpir, 0.93, 356, ePn, P, 23 54 45.2 +5.1, etc.

Table with columns: ICHK, Chekchek, 2.97, 80, Pn, Pn, 23 55 08.9 +0.8, ICHK, Chekchek, 2.97, 80, Pn, Pn, 23 55 42.9 -0.3, ISRV, Sarvestan, 3.00, 141, Pn, Pn, 23 55 13.6 -1.3, etc.

ISCJB 12 23:54:31.4±0.9, 31:6N-01:104:6E±0.1, h10km, mb3.6/6, Error ellipse: s-maj=17.9km s-min=14.4km az=4.4

IDC 12 23:54:31.6±1.1, 31:13N-103:63E, h0km, mb3.7/7, mb1 3.8/8, mb1mx3.6/25, mbtrmp3.8/8, MS4.6/9, Ms1 4.6/9, ms1mx4.1/33, Error ellipse: s-maj=40.8km s-min=20.2km az=52.0

ISC 12 23:54:33.7±0.9, 31:6N-01:104:5E±0.1, h10km, n14, r1508/14, mb3.6/6, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SONM, Songino Array, 16.25, 5, Pn, Pn, 23 58 28.9 +7.0, GUN, Guma, 16.59, 262, eP, Pn, 23 58 26.6 +0.2, PKI, Pulchoki, 17.09, 261, eP, Pn, 23 58 32.5 -0.2, etc.

IDC 12 23:54:44.9±0.5, 31:21N-103:55E, h0km, mb4.9/32, mb1 5.0/33, mb1mx5.0/35, mbtrmp5.0/33, MS4.6/9, Ms1 4.6/9, ms1mx4.1/34, Error ellipse: s-maj=14.3km s-min=10.9km az=35.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, CD2, Chengdu, 0.43, 152, Op, P, 23 54 56.1 +1.8, CD2, Chengdu, 0.43, 152, Op, P, 23 55 04.1 +2.0, LZH, Lanzhou, 4.79, 3, Pn, Pn, 23 56 04.0 +4.8, etc.

SHL, Shillong, 11.72, 244, iP, Pn, 23 57 34.0 -0.4, SHL, Shillong, 11.72, 244, iP, Pn, 00 01 00.0

GZHZH, Guangzhou, 11.96, 316, iP, Pn, 23 57 35.3 -2.4, GZH, Guangzhou, 11.96, 316, iP, Pn, 23 59 51.1 -0.1

NJ2, Nanjing, 13.08, 83, eP, Pn, 23 57 52.2 -0.8, NJ2, Nanjing, 13.08, 83, eP, Pn, 23 57 58.5

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

QZHZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4, QZH, Quanzhou, 14.72, 112, iP, Pn, 23 58 17.7 +2.4

| | | | | | | | |
|-------|---|-----------|-------|------|------|------------|------|
| CSS | Prodhromos | 57.78 294 | PFAKE | LR | LR | 00 04 50.0 | +11 |
| CSS | comp-Z,579nm,19.0s,MS4.7 | | | | | | |
| IIGN | Ignalina | 57.87 319 | eP | P | P | 00 04 39.2 | +0.4 |
| ISAL | Salakas | 57.81 305 | eP | P | P | 00 04 39.3 | +0.3 |
| KIS | Kishinev | 57.90 309 | eP | P | P | 00 04 38.0 | -1.1 |
| KIS | comp-Z,600nm,13.0s,MS4.9 | | | MLR | MLR | | |
| GAZI | Gazipasa | 58.19 296 | iP | P | P | 00 04 38.2 | -3.1 |
| EIL | Eilat | 58.21 288 | P | P | P | 00 04 41.0 | -0.7 |
| EIL | comp-Z,34nm,0.9s,mb5.4,baz=29,slow=4.0,SNR=33 | | | | | | |
| TLCR | 58.32 307 | iP | P | P | P | 00 04 42.2 | +0.1 |
| ESKT | Eskisehir | 58.34 309 | iP | P | P | 00 04 43.1 | +0.7 |
| BOLV | Bolvadin | 58.35 307 | iP | P | P | 00 04 43.5 | +0.1 |
| BORA | Eskisehir | 58.54 300 | iP | P | P | 00 04 43.1 | -0.6 |
| TIRR | Tirgusor | 58.78 306 | eP | P | P | 00 04 44.4 | -0.9 |
| TIRR | comp-Z,16nm,0.9s,mb5.0 | | | pmax | pmax | | |
| TIRR | Tirgusor | 58.78 306 | eP | P | P | 00 04 44.4 | -1.0 |
| TIRR | comp-Z,16nm,0.9s,mb5.0 | | | | | | |
| WRAB | Tennant Creek | 58.91 146 | P | P | P | 00 04 46.0 | -0.4 |
| WRAB | Tennant Creek | 58.91 146 | P | P | P | 00 04 45.6 | -0.8 |
| WRAB | comp-Z,469nm,19.0s,MS4.6 | | | | | | |
| COEN | Coen | 58.94 134 | eP | P | P | 00 04 46.4 | -0.3 |
| COEN | comp-Z,267nm,1.0s,mb5.3 | | | | | | |
| SPITS | Spitsbergen Ar | 59.03 346 | P | P | P | 00 04 46.9 | +0.3 |
| SPITS | Spitsbergen Ar | 59.03 346 | P | P | P | 00 04 46.9 | +0.3 |
| SPITS | comp-Z,15nm,0.7s | | | pmax | pmax | | |
| SPB4 | Spitsbergen Ar | 59.04 346 | eP | P | P | 00 04 47.4 | +0.8 |
| HARR | Harsova | 59.05 306 | iP | P | P | 00 04 47.4 | +0.2 |
| ISP | Isparta | 59.08 298 | eP | P | P | 00 04 47.4 | -0.1 |
| ISP | comp-Z,693nm,21.0s,MS4.8 | | | MLR | MLR | | |
| ISP | Isparta | 59.08 298 | eP | P | P | 00 04 47.4 | -0.1 |
| ISP | comp-Z,693nm,21.0s,MS4.8 | | | LR | LR | | |
| ISP | Isparta | 59.08 298 | P | P | P | 00 04 47.4 | -0.1 |
| PSN | Preselemtsi | 59.14 305 | P | P | P | 00 05 08.1 | +0.3 |
| ULDT | Uludag | 59.47 301 | iP | P | P | 00 04 49.3 | +0.1 |
| VRI | Vrincioia | 59.57 308 | iP | P | P | 00 04 51.7 | +0.9 |
| PLOR | Plostina | 59.63 308 | iP | P | P | 00 04 53.2 | +2.0 |
| KHAL | Karahalli | 59.69 299 | iP | P | P | 00 04 51.4 | -0.4 |
| SUW | Suwaki | 59.87 318 | eP | P | P | 00 04 52.6 | -0.1 |
| DEMI | Demirci | 60.07 300 | iP | P | P | 00 04 53.0 | -1.4 |
| DURS | Dursunbey | 60.08 301 | iP | P | P | 00 04 53.9 | -0.5 |
| BURAR | Bucovina Array | 60.13 310 | iP | P | P | 00 04 54.9 | +0.3 |
| BUR08 | Bucovina Ar. S | 60.13 310 | eP | P | P | 00 04 54.5 | -0.1 |
| BUR08 | comp-Z,693nm,21.0s,MS4.8 | | | ePcP | PcP | 00 05 00.6 | +0.4 |
| MLR | Muntele Rosu | 60.20 308 | iP | P | P | 00 04 55.9 | +0.7 |
| DNZL | Calciolok | 60.23 298 | iP | P | P | 00 04 54.7 | -0.8 |
| LJV | L'vov | 60.33 313 | eP | P | P | 00 04 56.1 | +0.1 |
| MANT | Manisa | 60.35 299 | iP | P | P | 00 04 55.8 | -0.5 |
| JMB | Yambol | 60.60 304 | P | P | P | 00 04 59.1 | +1.2 |
| JMB | 60.60 304 | P | P | P | P | 00 04 59.0 | +1.1 |
| EALY | Balya | 60.65 301 | P | P | P | 00 04 58.0 | -0.4 |
| SART | Tekirdag | 60.70 302 | iP | P | P | 00 04 58.4 | -0.2 |
| VOIR | 60.82 308 | iP | P | P | P | 00 04 59.8 | +0.4 |
| SZH | Sztrahovica | 60.83 305 | P | P | P | 00 04 59.4 | -0.1 |
| MORW | Morawa | 61.20 167 | eP | P | P | 00 05 02.4 | +0.5 |
| KWP | Kalwaria Pacia | 61.21 313 | eP | P | P | 00 05 01.6 | -0.3 |
| KWP | comp-Z,117nm,1.1s,mb5.9 | | | pmax | pmax | | |
| KWP | Kalwaria Pacia | 61.21 313 | iP | P | P | 00 05 02.6 | +0.7 |
| KWP | comp-Z,694nm,19.0s,MS4.8 | | | MLR | MLR | | |
| KWP | Kalwaria Pacia | 61.21 313 | eP | P | P | 00 05 01.6 | -0.3 |
| KWP | comp-Z,117nm,1.1s,mb5.9 | | | LR | LR | | |
| KWP | Kalwaria Pacia | 61.21 313 | iP | P | P | 00 05 02.4 | +0.3 |
| ALN | Alexandroupoli | 61.47 304 | P | P | P | 00 05 04.0 | +0.2 |
| DIM | Dimitrovgrad | 61.47 304 | P | P | P | 00 05 05.6 | +0.4 |
| KDZ | Kurdzhali | 61.67 304 | P | P | P | 00 05 06.0 | +0.5 |
| TRPA | Tarpa | 61.73 311 | iP | P | P | 00 05 07.0 | 0.0 |
| RDO | Rodhopi | 61.74 303 | P | P | P | 00 05 05.8 | +0.2 |
| UZH | Uzhgorod | 61.75 312 | eP | P | P | 00 05 09.6 | +0.8 |
| UZH | comp-N,12.0s,MS5.2 | | | pP | | 00 05 12.6 | |
| UZH | Uzhgorod | 61.75 312 | eP | P | P | 00 13 24.0 | -4.4 |
| UZH | comp-E,900nm,12.0s,MS5.2 | | | eS | S | 00 13 52.6 | |
| UZH | Uzhgorod | 61.75 312 | eP | P | P | 00 17 27.6 | -2.0 |
| UZH | comp-N,600nm,12.0s,MS5.2 | | | eSP | SS | | |
| UZH | Uzhgorod | 61.75 312 | eP | P | P | | |
| UZH | comp-E,900nm,12.0s,MS5.2 | | | MLR | MLR | | |
| UZH | Uzhgorod | 61.75 312 | eP | P | P | | |
| UZH | comp-N,600nm,12.0s,MS5.2 | | | MLR | MLR | | |
| ASAR | Alice Springs | 61.91 148 | P | P | P | 00 05 06.7 | -0.2 |
| ASAR | comp-Z,22nm,0.9s,mb5.3,baz=33,slow=6.3,SNR=76 | | | | | | |
| ASAR | Alice Springs | 61.91 148 | P | P | P | 00 05 06.7 | -0.2 |
| ASAR | comp-Z,23nm,0.9s | | | pmax | pmax | | |
| PLD | Plodiv | 62.04 304 | P | P | P | 00 05 07.7 | 0.0 |
| RZN | Rozhen | 62.16 304 | P | P | P | 00 05 08.6 | +0.1 |
| PGB | Panagyurishte | 62.28 305 | P | P | P | 00 05 10.0 | +0.7 |
| LJA | Ljimos Island | 62.40 302 | P | P | P | 00 05 09.7 | -0.4 |
| NIE | Niezhica | 62.51 302 | P | P | P | 00 05 12.2 | +0.8 |
| OJC | Ojcow | 62.85 314 | eP | P | P | 00 05 13.1 | +0.1 |
| VTS | Vitosha | 62.94 305 | P | P | P | 00 05 13.9 | +0.2 |
| APE | Apeiranthos | 63.08 299 | iP | P | P | 00 05 14.3 | -0.4 |
| OUR | Ouranopolis | 63.12 303 | P | P | P | 00 05 14.3 | -0.6 |
| SRS | Serral | 63.15 304 | P | P | P | 00 05 14.6 | -0.5 |
| KKB | Krupnik | 63.15 304 | P | P | P | 00 05 15.6 | +0.3 |
| THR1 | Thras Island | 63.38 298 | P | P | P | 00 05 15.6 | -1.1 |
| SOH | Sokhos | 63.41 303 | P | P | P | 00 05 16.1 | -0.7 |
| PAIG | Paliouri | 63.48 302 | P | P | P | 00 05 16.3 | -1.0 |
| PSZ | Piszkesteto | 63.49 312 | eP | P | P | 00 05 17.2 | 0.0 |
| PSZ | comp-Z,731nm,20.0s,MS4.9 | | | MLR | MLR | | |
| PSZ | Piszkesteto | 63.49 312 | eP | P | P | 00 05 17.2 | 0.0 |
| PSZ | comp-Z,731nm,20.0s,MS4.9 | | | LR | LR | | |
| PSZ | Piszkesteto | 63.49 312 | eP | P | P | 00 05 18.1 | +0.9 |
| PLG | Polygros | 63.50 303 | P | P | P | 00 05 16.7 | -0.7 |
| AOS | Alonissos | 63.59 301 | P | P | P | 00 05 17.6 | -0.4 |
| HORT | Hortliats | 63.67 303 | P | P | P | 00 05 17.2 | -1.4 |
| LAST | Lasithi | 63.79 297 | P | P | P | 00 05 19.6 | +0.2 |
| FAI | Facibozor | 63.88 314 | eP | P | P | 00 05 19.8 | +0.1 |
| STIP | Stip | 63.95 305 | P | P | P | 00 05 19.6 | +0.8 |
| STIP | Stip | 63.95 305 | P | P | P | 00 05 19.9 | -0.5 |
| OKC | Ostrava-Krasne | 63.98 314 | eP | P | P | 00 05 21.0 | +0.6 |
| OKC | comp-Z,11nm,0.8s | | | AMS | AMS | 00 34 10.0 | |
| XOR | Korichi | 64.02 302 | P | P | P | 00 05 20.1 | -0.8 |
| BUD | Budapest | 64.18 311 | iP | P | P | 00 05 22.5 | +0.7 |
| NOA | NORSAR Array B | 64.23 327 | P | P | P | 00 05 20.9 | -0.9 |
| NOA | comp-Z,11nm,0.8s,mb5.3,baz=73,slow=6.6,SNR=25 | | | | | | |
| NOA | NORSAR Array B | 64.23 327 | P | P | P | 00 05 21.0 | -0.9 |
| NOA | comp-Z,11nm,0.8s | | | pmax | pmax | | |
| LIT | Litohoron | 64.28 303 | P | P | P | 00 05 21.7 | -0.9 |
| SIVA | Sivas | 64.35 297 | P | P | P | 00 05 23.1 | 0.0 |
| MORC | Moravsky Berou | 64.38 314 | iP | P | P | 00 05 23.4 | +0.4 |
| MORC | Moravsky Berou | 64.38 314 | iP | P | P | 00 05 23.4 | +0.5 |
| ATAL | Atlatlan | 64.38 301 | P | P | P | 00 05 22.7 | -0.6 |
| LKR | Lokris | 64.41 301 | P | P | P | 00 05 22.1 | -1.4 |
| NAO01 | NORSAR Array S | 64.44 327 | eP | P | P | 00 05 21.9 | -1.4 |
| LTK | Loutraf | 64.66 300 | P | P | P | 00 05 23.1 | -2.0 |
| DIVS | Divibare | 64.66 308 | P | P | P | 00 05 25.1 | +0.1 |
| KMBL | Kambalda | 64.71 163 | eP | P | P | 00 05 24.8 | -0.4 |
| KMBL | comp-Z,119nm,0.9s,mb5.9 | | | | | | |
| KZN | Kozani | 64.72 303 | P | P | P | 00 05 25.0 | -0.5 |
| AGG | Agios Georgios | 64.77 302 | P | P | P | 00 05 25.1 | -1.2 |
| KSP | Ksiaz | 64.79 316 | eP | P | P | 00 05 25.5 | -0.2 |
| THL | Thlokos Trika | 64.81 302 | P | P | P | 00 05 24.2 | -1.8 |
| FNA | Florina | 64.84 304 | P | P | P | 00 05 24.8 | -1.4 |
| PKSM | Moragy | 64.85 310 | iP | P | P | 00 05 26.1 | -0.1 |
| KARN | Karanos | 64.89 297 | P | P | P | 00 05 26.4 | -0.3 |
| OPC | Dobruska-Polom | 64.93 315 | eP | P | P | 00 05 27.4 | +0.8 |
| DPC | comp-Z,11nm,18.2s | | | eP | pP | 00 05 35.1 | +5.2 |
| DPC | Gavdhos | 64.97 297 | P | P | P | 00 05 26.4 | -0.8 |
| GVD | Gavdhos | 64.97 297 | P | P | P | 00 05 28.9 | +0.8 |
| UPIC | Ujice | 65.15 304 | iP | P | P | 00 05 27.4 | -0.7 |
| OHR | Ohrand | 65.13 304 | iP | P | P | 00 05 27.4 | -0.7 |
| IVA | Berane | 65.15 306 | iP | P | P | 00 05 28.8 | +0.6 |

| | | | | | | | |
|------|--------------------------|-----------|-----|------|------|------------|------|
| IVA | Berane | 65.15 306 | iP | P | P | 00 05 28.8 | +0.6 |
| GUR | Gourga | 65.15 301 | P | P | P | 00 05 26.3 | -2.0 |
| NWAO | Narogin (SRO) | 65.18 167 | eP | P | P | 00 05 28.3 | 0.0 |
| NWAO | comp-Z,265nm,0.9s,mb5.3 | | | | | | |
| NWAO | Narogin (SRO) | 65.18 167 | eP | P | P | 00 05 28.2 | -0.1 |
| NWAO | comp-Z,29nm,0.8s | | | pmax | pmax | | |
| NWAO | Narogin (SRO) | 65.18 167 | eP | P | P | 00 05 28.2 | -0.1 |
| NWAO | comp-Z,29nm,0.8s,mb5.4 | | | | | | |
| PVY | Play | 65.19 306 | iP | P | P | 00 05 27.4 | -1.1 |
| PVY | Play | 65.19 306 | iP | P | P | 00 05 27.4 | -1.0 |
| BCI | Bajram Curri | 65.20 306 | ePN | P | P | 00 05 29.2 | +0.6 |
| EFP | Efpalio | 65.29 301 | P | P | P | 00 05 28.1 | -1.1 |
| LAKA | Lakka | 65.31 301 | P | P | P | 00 05 28.5 | -0.8 |
| KBN | Korca | 65.31 304 | ePN | P | P | 00 05 28.3 | -1.0 |
| PLE | Plejeva | 65.33 307 | eP | P | P | 00 05 29.5 | +0.1 |
| PLE | Plejeva | 65.33 307 | eP | P | P | 00 05 29.5 | +0.1 |
| PLE | Plejeva | 65.33 307 | eP | P | P | 00 05 29.5 | +0.2 |
| PUK | Puka | 65.44 306 | ePN | P | P | 00 05 29.7 | -0.4 |
| KONO | Kongsberg | 65.45 326 | eP | P | P | 00 05 28.5 | -1.3 |
| KONO | comp-Z,61nm,1.6s,mb5.4 | | | pmax | pmax | | |
| KONO | Kongsberg | 65.45 326 | eP | P | P | 00 05 28.5 | -1.3 |
| KONO | comp-Z,61nm,1.6s,mb5.4 | | | LR | LR | | |
| KONO | Kongsberg | 65.45 326 | eP | P | P | 00 05 28.5 | -1.3 |
| KONO | comp-Z,935nm,19.0s,MS5.0 | | | | | | |
| CTA | Charters Tower | 65.51 136 | eP | P | P | 00 05 30.3 | -0.4 |
| CTA | comp-Z,71nm,0.9s,mb5.1 | | | | | | |
| CTA | Charters Tower | 65.51 136 | eP | P | P | 00 05 30.2 | -0.5 |
| CTA | comp-Z,17nm,0.8s,mb5.1 | | | pmax | pmax | | |
| CTA | Charters Tower | 65.51 136 | eP | P | P | 00 05 30.2 | -0.5 |
| CTA | comp-Z,419nm,22.0s,MS4.6 | | | MLR | MLR | | |
| CTA | Charters Tower | 65.51 136 | eP | P | P | 00 05 30.2 | -0.5 |
| CTA | comp-Z,17nm,0.8s,mb5.1 | | | | | | |
| CTA | Charters Tower | 65.51 136 | eP | P | P | 00 05 30.2 | -0.5 |
| CTA | comp-Z,419nm,22.0s,MS4.6 | | | LR | LR | | |
| UPM | Unac-Piva | 65.71 307 | iP | P | P | 00 05 31.1 | -0.7 |
| UPM | Unac-Piva | 65.71 307 | iP | P | | | |

Table of astronomical observations for 13d Oh, listing objects like RUP Heimpelstein, HGN Heimgangroewe, MEM Membach, etc., with their coordinates and observation details.

Table of astronomical observations for BGF Bois d'Agland, BGF Bois d'Agland, AGO Saint Agoulin, etc., with their coordinates and observation details.

Table of astronomical observations for EBAD Badajoz, PBAR Barrancos, EMIN Mina Concepcio, etc., with their coordinates and observation details.

ISC/JB 13 00:06:02.3±1.2, 23°39'N, 103°122'52"E, 0.02, h12km, gkm, Error ellipse: s-maj=5.3km s-min=3.1km az=166.6 TAP 13 00:06:02.9, 23°39'N, 122°47'E, h20km, ML2.9, D JMA 13 00:06:03.8±0.2, 23°38'N, 122°63'E, h4km ISC 13 00:06:02.2±0.7, 23°38'N, 104°122'52"E, 0.02, h10km, 4km, n25, c085/46, Taiwan region

13d Oh

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like NVS, KBL, PALK, BVAR, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like BRG, BRG, BRG, BRG, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like IDC, NEIC, BUI, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like HKAT Jabal Katrina, AKASG Malin Array Be, GERS GRESS Array B, etc.

ISCJB 13 01:23:30.7-0.6, 32.228N-0.04-104.82E:0.07, h10km, mb3.8/11, Error ellipse: s-maj=8.4km s-min=6.0km az=25.9

IDC 13 01:23:31.9-1.0, 32.229N:104.66E, h0km, mb3.7/11, mb1 3.8/12, mb1mx3.7/28, mbtmp3.7/12, ML3.1/1, MS3.5/1, Ms1 3.5/1, ms1mx2.6/34, Error ellipse: s-maj=50.4km s-min=18.8km az=56.0

NEIC 13 01:23:33.4-0.6, 32.227N:104.65E, h10km, Error ellipse: s-maj=20.4km s-min=10.3km az=60.0

ISC 13 01:23:32.5-0.6, 32.211N:0.04-104.76E:0.07, h10km, n18, $\theta=90^{\circ}20', mb3.8/11, Sichuan$

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2 Chengdu, LZHZ Lanzhou, XAN Xi'an, etc.

ISCJB 13 01:26:19.9-0.6, 22.171N:0.09-145.4E:0.2, h10km, mb4.1/13, Error ellipse: s-maj=23.2km s-min=13.3km az=173.8

IDC 13 01:26:20.0-0.7, 22.221N:145.41E, h0km, mb4.0/12, mb1 4.2/12, mb1mx4.0/23, mbtmp4.0/12, Error ellipse: s-maj=26.0km s-min=18.1km az=79.0

NEIC 13 01:26:23.0-0.4, 22.20N:145.37E, h35km, mb4.5/1, Error ellipse: s-maj=16.2km s-min=10.0km az=88.0

BUI 13 01:26:32.2, 22.220N:145.40E, h35km, mb5.2/5, mb4.8/9, Ms4.1/1, Ms7.3/9

ISC 13 01:26:21.6-0.6, 22.19N:0.09-145.4E:0.2, h10km, n18, $\theta=55^{\circ}16', mb4.1/13, North Pacific Ocean$

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like KRSR Korea Array, SONM Songoing Array, WRAB Tennant Creek, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like NVAR Mina Array Bea, FINES FINESS Array B, PDAR Pinedale Array, etc.

ISCJB 13 01:28:19.2-0.4, 28.11N:0.04-139.6E:0.1, h505km, 5km, mb4.0/29, Error ellipse: s-maj=14.3km s-min=5.4km

IDC 13 01:28:19.6-0.6, 28.09N:139.53E, h494km, 8km, mb3.6/22, mb1 3.7/24, mb1mx3.6/30, mbtmp3.6/24, Error ellipse: s-maj=19.5km s-min=8.1km az=75.0

NEIC 13 01:28:20.0-0.8, 28.09N:139.54E, h502km, 9km, mb4.1/5, Error ellipse: s-maj=16.4km s-min=6.5km az=76.0

JMA 13 01:28:21.2-0.1, 28.25N:139.89E, h500km, M4.0, ISC 13 01:28:20.4-0.4, 28.17N:0.04-139.8E:0.1, h506km, 5km, n61, $\theta=19^{\circ}07', mb4.0/29, Bonin Islands region$

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CBJ Chichi jima, JHH Haha-jima-NKT, BSO Boso, etc.

MJAR Matsushiro Arr 8.45 351 P P 01 32 02.2 +1.4

MJAO Matsushiro 8.45 351 eP P 01 32 20.0 +0.6

MAT Matsushiro 8.45 351 P P 01 32 10.0 -0.4

MAT Matsushiro 8.45 351 eS P 01 32 21.8 -2.7

JHS Saijyo 8.86 356 P P 01 30 27.1 +1.4

JHT Otama 9.34 3 P P 01 30 32.7 +2.1

JMT Marumori 9.71 5 P P 01 32 17.7 -0.1

KRSR Korea Array 13.58 316 P P 01 30 36.5 +2.0

PETK Petropavlovsk 28.23 23 S S 01 37 45.5 +4.2

SONM Songoing Array 32.45 316 P P 01 34 08.0 -0.2

ZALV Zalesovo Beam 47.27 319 P P 01 36 06.2 -0.9

ZALV Zalesovo Beam 26.16 333 P P 01 37 27.8 -0.5

FITZ Fitzroy Crossi 47.98 198 P P 01 36 12.4 -0.5

WRAB Tennant Creek 48.10 187 eP P 01 36 12.8 -1.0

WRA Warrungarra Arr 48.11 187 P P 01 36 12.9 -0.9

MK31 Makanchi Array 48.13 309 P P 01 36 13.2 -0.5

MK31 Makanchi Array 48.13 309 P P 01 36 13.1 -0.7

CTA Charters Tower 48.38 172 P P 01 36 16.4 +0.5

KURK Kurchatov 50.70 314 P P 01 36 32.5 -0.1

ASAR Ala-Archa 51.84 187 P P 01 36 40.4 -0.8

ASAR Ala-Archa 51.84 187 P P 01 36 40.8 -1.0

AAK Ala-Archa 53.85 304 P P 01 36 55.4 -0.2

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like LZH, XAN Xi'an, XAN Xi'an, etc.

ISCJB 13 01:35:44.9-0.7, 31.93N:0.08-104.71E:0.08, h10km, mb3.6/8, Error ellipse: s-maj=12.6km s-min=7.8km az=146.8

IDC 13 01:35:45.2-1.2, 31.97N:104.77E, h0km, mb3.5/7, mb1 3.6/8, mb1mx3.5/26, mbtmp3.5/8, ML3.3/1, Error ellipse: s-maj=49.9km s-min=23.8km az=65.0

NEIC 13 01:35:46.7-0.6, 31.98N:104.81E, h10km, mb4.3/1, Error ellipse: s-maj=21.0km s-min=10.1km az=81.0

ISC 13 01:35:47.1-0.7, 31.94N:0.08-104.60E:0.08, h10km, n12, $\theta=19^{\circ}13', mb3.6/8, Sichuan$

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like XAN Xi'an, CMAR Chiang Mai Arr, SONM Songoing Array, etc.

ISCJB 13 01:37:15.5, 35.51N:4.69E, h0km, MG3.3(MDD), After MDD.

CRAAG 13 01:37:19.0, 36.12N:4.32E, M2.5, CSEM 13 01:37:20.0, 35.76N:4.27E, h5km, ML3.5, Error ellipse: s-maj=13.3km s-min=4.1km az=1.0

MDD 13 01:37:21.0, 0.8, 35.72N:4.23E, h0km, mb4.0/12, Error ellipse: s-maj=14.5km s-min=4.4km az=6.0, PRIMO

ISC 13 01:37:21.4-0.7, 35.86N:0.06-4.28E:0.03, h8km, 5km, n13, $\theta=96^{\circ}14', Northern Algeria$

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like ATAF Djebel Tarf, ADJB Djebel Djouab, etc.

IDC 13 01:32:00.4-0.6, 30.92N:103.68E, h0km, mb4.0/17, mb1 4.1/18, mb1mx4.0/29, mbtmp4.0/18, MS3.8/1, Ms1 3.8/1, ms1mx2.8/33, Error ellipse: s-maj=28.6km s-min=12.8km az=55.0

NEIC 13 01:32:02.1-0.5, 30.90N:103.69E, h10km, mb4.5/3, Error ellipse: s-maj=22.6km s-min=9.2km az=57.0

BUI 13 01:32:02.4, 30.94N:103.7E, h18km, mb4.2/5, ML4.1/12, Ms4.2/3, Ms7.3/7

ISC 13 01:32:02.6-0.4, 30.87N:0.05-103.47E:0.06, h10km, n30, $\theta=128^{\circ}33', mb4.0/20, Sichuan$

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2 Chengdu, CD2 Chengdu, LZHZ Lanzhou, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Djebel Teioual, Ain Smara, Mallocca, Beni Rached, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ZAVS Zavadnje, PERS Pernice, SOKA Soboth, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ZLN Zelenaya, BZMR Bezmyannaya, CIRR Besirk, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like P12A McGill, O13A Hicks Ranch, Q11A Duckwater, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like N20A Spence Gulch, SRU San Rafael, SRU San Rafael, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like Z22A Elephant Butte, 121A Cooke Peak, 220A Playas Peak, etc.

13d 2h

Table with columns for station name, frequency, power, and signal strength. Includes stations like NST Nakhon Sawan, SONM Sogingyo Array, PKI Pulchoki, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like BRTR Keskin Array B, BRTR Keskin Array A, ARCES ARCES Array B, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like GERES GERESS Array B, BSEG Bad Segeberg, CRES Greeney, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time Res, ISC, h m s, ISC, Az, El, P, S, Time Res, ISC, h m s, ISC. Includes stations like Kurchatov, Bodaibo, Borovoye Array, etc.

Table with columns: CD2, Station Name, Az, El, P, S, Time Res, ISC, h m s, ISC. Includes stations like Lanzhou, Xi'an, Guiyang, Kunming, etc.

Table with columns: Station Name, Az, El, P, S, Time Res, ISC, h m s, ISC. Includes stations like Urumqi, Zhakamensk, Shenyang, etc.

ISCJB 13 03:00:36.6... 19N0.02:103.60E:0.03, h10km, m4.9/122, MS4.3/19, Error ellipse: s-maj=3.1km s-min=3.0km az=172.6

ISCJB 13 03:00:38.0... 31.20N:103.69E, h25km, m5.0/52, MS4.3/16, Error ellipse: s-maj=9.4km s-min=4.7km az=117.2

ISCJB 13 03:00:38.1... 31.21N:103.70E, h14km, m5.0/23, m4.9/30, ML4.9/13, MS4.9/42, MS7.4/632

| | | | | | |
|-------|--|-----------|------|------|-----------------|
| KBL | Kabul | 29.14 286 | eP | P | 03 06 40.8 +1.0 |
| HABR | Khabarovsk | 29.41 45 | eP | P | 03 06 38.8 -3.1 |
| HABR | | | eSP | sP | 03 06 52.2 +6.4 |
| HABR | | | ePPP | | 03 07 41.3 |
| HABR | | | e | | 03 09 44.9 |
| HABR | | | eS | S | 03 11 29.9 -5.7 |
| HABR | | | eSS | SS | 03 11 46.2 +5.5 |
| HABR | | | eSS | SS | 03 12 58.4 -4.2 |
| HABR | | | e | | 03 13 28.0 |
| HABR | | | e | | 03 17 18.3 |
| HABR | comp=Z,25nm,0.9s,mb4.9 | | | pmax | pmax |
| HABR | comp=N,17nm,1.0s | | | pmax | pmax |
| HABR | comp=E,26nm,1.0s | | | pmax | pmax |
| HABR | | | | MLR | MLR |
| POO | comp=Z,382nm,18.0s,MS4.1 | | | | |
| POO | Poono | 29.69 252 | ex | XR | 03 06 41.0 |
| DAV | Davao City (W) | 31.59 135 | LR | LR | 03 07 00.0 |
| BVAR | Borovoye Array | 32.46 322 | P | P | 03 07 09.0 +0.2 |
| BVAR | comp=Z,3.3nm,0.6s,mb4.3,baz=118,slow=9.1,SNR=14 | | | | |
| BVAR | comp=Z,7.1nm,0.7s,baz=146,slow=2.7,SNR=15 | | | | |
| BRVK | Borovoye | 32.53 322 | eP | P | 03 07 10.1 +0.7 |
| BRVK | | | e | | 03 09 55.4 |
| BRVK | comp=Z,8.0nm,0.8s,mb4.7 | | | pmax | pmax |
| BRVK | Borovoye | 32.53 322 | eP | P | 03 07 10.1 +0.6 |
| BRVK | comp=Z,7.6nm,0.8s,mb4.7 | | | pmax | pmax |
| ASAJ | Asahikawa | 33.15 56 | eP | P | 03 09 55.4 -0.5 |
| ASAJ | Asahikawa | 33.15 56 | P | P | 03 07 14.7 -0.3 |
| ASAJ | Asahikawa | 33.15 56 | P | P | 03 07 14.7 -0.3 |
| ASAJ | comp=Z,6.0nm,0.8s | | | pmax | pmax |
| ABKAR | Abkulaq array | 37.30 312 | eP | P | 03 07 51.0 +0.4 |
| ABKT | Ailbek | 37.76 293 | P | P | 03 07 56.1 +1.4 |
| ABKT | comp=Z,252nm,0.7s,mb6.1,SNR=8.1 | | | | |
| AKTK | Aktuybinsk | 38.77 313 | P | P | 03 08 03.3 +0.3 |
| AKTK | comp=Z,2.5nm,0.5s,mb4.1,baz=96,slow=9.9,SNR=9.6 | | | | |
| AKTK | Aktuybinsk | 38.77 313 | P | P | 03 08 03.3 +0.3 |
| AKTK | comp=Z,1.9nm,0.5s,mb4.1,baz=96,slow=9.9,SNR=9.6 | | | | |
| AKTK | Aktuybinsk | 38.77 313 | P | P | 03 10 14.1 -0.2 |
| AKTK | comp=Z,4.7nm,0.8s,baz=100,slow=2.9,SNR=5.5 | | | | |
| KAPI | Kappang | 39.16 154 | P | P | 03 08 05.8 -0.8 |
| KAPI | comp=Z,298nm,0.6s,mb6.2,SNR=7.8 | | | | |
| KAPI | Kappang | 39.16 154 | P | P | 03 08 05.2 -1.4 |
| KAPI | comp=Z,42nm,0.9s,mb5.2,baz=346,slow=6.4,SNR=16 | | | | |
| SVE | Sverdlovsk | 39.18 324 | eP | P | 03 08 07.5 +1.2 |
| SVE | comp=Z,28nm,1.2s,mb4.9 | | | pmax | pmax |
| ARU | Arti | 40.10 322 | iP | P | 03 08 14.2 +0.2 |
| ARU | | | S | SS | 03 14 19.2 -0.9 |
| ARU | | | S | SS | 03 17 13.9 -3.4 |
| ARU | comp=Z,31nm,1.7s,mb4.8 | | | pmax | pmax |
| ARU | Arti | 40.10 322 | eP | P | 03 08 14.3 +0.2 |
| ARU | comp=Z,15nm,0.8s,mb4.8 | | | pmax | pmax |
| SOKR | Solkamsk | 42.09 326 | iP | P | 03 08 31.4 +1.1 |
| SOKR | comp=Z,20nm,1.0s,mb4.7 | | | pmax | pmax |
| TIXI | Tiksi | 42.76 11 | eP | P | 03 08 34.4 -1.2 |
| TIXI | comp=Z,28nm,1.2s,mb4.9 | | | pmax | pmax |
| TIXI | comp=Z,28nm,1.2s,mb4.9 | | | MLR | MLR |
| SEY | Seymchan | 44.23 301 | eP | P | 03 08 46.9 -0.7 |
| PETK | Petrovovsk | 44.43 44 | eP | P | 03 08 49.0 -0.3 |
| PETK | comp=Z,4.2nm,0.9s,mb4.2,baz=270,slow=1.5,SNR=5.0 | | | | |
| QRN | Al-Qurain | 47.87 282 | eP | P | 03 09 16.8 0.0 |
| QRN | comp=Z,34nm,0.8s,mb5.5 | | | AMB | AMB |
| GNI | Garni | 47.88 298 | eP | P | 03 09 18.1 +1.3 |
| GNI | comp=Z,13nm,1.5s | | | pmax | pmax |
| MIB | Mutribah | 48.05 284 | eP | P | 03 09 17.9 -0.3 |
| MIB | comp=Z,102nm,0.9s,mb5.9 | | | AMB | AMB |
| RDF | Al-Radifah | 48.13 282 | eP | P | 03 09 18.9 +0.1 |
| RDF | comp=Z,85nm,0.8s,mb5.8 | | | AMB | AMB |
| ZEI | Tsey | 48.16 301 | eP | P | 03 09 18.8 -0.1 |
| ZEI | comp=Z,11nm,1.5s,mb4.7 | | | pmax | pmax |
| KIV | Kislovodsk | 48.91 303 | eP | P | 03 09 25.7 +1.1 |
| KIV | comp=Z,31nm,1.2s,mb5.2 | | | pmax | pmax |
| KIV | comp=Z,129nm,17.0s,MS4.0 | | | MLR | MLR |
| KIV | Kislovodsk | 48.91 303 | eP | P | 03 09 26.0 +1.4 |
| KIV | comp=Z,39nm,1.2s,mb5.3 | | | MLR | MLR |
| KLMR | Klimovskoe | 50.75 325 | eP | P | 03 09 37.8 -0.5 |
| KLMR | comp=Z,33nm,1.2s,mb5.3 | | | MLR | MLR |
| KLMR | | | S | S | 03 16 55.8 +2.2 |
| KLMR | comp=Z,45nm,1.6s,mb5.4 | | | pmax | pmax |
| BILL | Bilbino | 51.28 25 | iP | P | 03 09 41.5 -0.7 |
| BILL | comp=Z,36nm,1.6s,mb5.0 | | | pmax | pmax |
| BILL | comp=Z,200nm,16.0s,MS4.2 | | | MLR | MLR |
| BILL | Bilbino | 51.28 25 | eP | P | 03 09 41.4 -0.9 |
| BILL | comp=Z,16nm,0.8s,mb5.0 | | | MLR | MLR |
| KAKA | Kakadu | 51.69 143 | eP | P | 03 09 43.7 -2.2 |
| KAKA | comp=Z,25nm,0.8s,mb5.2 | | | MLR | MLR |
| OBN | Obninsk | 52.13 318 | eP | P | 03 09 48.5 -0.3 |
| OBN | comp=Z,31nm,1.6s,mb5.0 | | | pmax | pmax |
| MALT | Malatya | 53.05 297 | eP | P | 03 09 57.0 +1.2 |
| MALT | comp=Z,12nm,1.5s,mb4.6 | | | pmax | pmax |
| MALT | Malatya | 53.05 297 | eP | P | 03 09 57.0 +1.1 |
| MALT | comp=Z,12nm,1.5s,mb4.6 | | | pmax | pmax |
| FITZ | Fitzroy Crossi | 53.38 154 | eP | P | 03 09 57.5 -0.9 |
| FITZ | comp=Z,24nm,0.6s,mb5.3 | | | MLR | MLR |
| FITZ | Fitzroy Crossi | 53.38 154 | eP | P | 03 09 57.6 -0.8 |
| FITZ | comp=Z,14nm,0.7s,mb5.0,baz=333,slow=5.9,SNR=19 | | | MLR | MLR |
| FITZ | Fitzroy Crossi | 53.38 154 | eP | P | 03 09 57.5 -0.8 |
| FITZ | comp=Z,5.2nm,0.5s,mb4.7 | | | MLR | MLR |
| APA | Apaitiy | 54.04 334 | iP | P | 03 10 02.4 -0.2 |
| APA | comp=Z,400nm,13.0s,MS4.7 | | | MLR | MLR |
| MWBA | Marble Bar | 54.30 161 | eP | P | 03 10 04.2 -0.8 |
| MWBA | Marble Bar | 54.30 161 | eP | P | 03 10 04.5 -0.5 |
| MWBA | comp=Z,27nm,0.8s,mb5.2 | | | MLR | MLR |
| JOF | Joensuu | 54.73 328 | eP | P | 03 10 07.0 -0.7 |
| JOF | comp=Z,8.0nm,0.7s,mb4.9 | | | pmax | pmax |
| JOF | Joensuu | 54.73 328 | eP | P | 03 10 07.0 -0.7 |
| JOF | comp=Z,8.4nm,0.7s,mb4.9 | | | pmax | pmax |
| SIM | Simferopol' | 54.83 306 | eP | P | 03 10 09.2 +0.5 |
| SIM | comp=Z,9.0nm,0.9s,mb4.8 | | | pmax | pmax |
| BR131 | Keeskin Array S | 56.33 299 | eP | P | 03 10 19.9 +0.3 |
| BR131 | comp=Z,3.5nm,0.9s,mb4.8 | | | pmax | pmax |
| BRTR | Keeskin Array B | 56.33 299 | P | P | 03 10 19.8 +0.2 |
| BRTR | comp=Z,4.2nm,0.9s,mb4.5,baz=100,slow=7.0,SNR=15 | | | pmax | pmax |
| BRTR | comp=Z,2.2nm,0.8s,baz=136,slow=3.7,SNR=4.1 | | | pmax | pmax |
| KEV | Kevo | 56.48 336 | eP | P | 03 10 19.5 -0.7 |
| KEV | comp=Z,11nm,0.6s,mb5.1 | | | pmax | pmax |
| KEV | Kevo | 56.48 336 | eP | P | 03 10 19.5 -0.7 |
| KEV | comp=Z,10nm,0.6s,mb5.0 | | | pmax | pmax |
| ARCES | ARCCESS Array B | 57.01 336 | P | P | 03 10 23.9 -0.1 |
| ARCES | comp=Z,7.7nm,0.8s,mb4.8,baz=60,slow=7.2,SNR=8.9 | | | MLR | MLR |
| ARCES | comp=Z,4.5nm,0.6s,baz=90,slow=3.8,SNR=13.1 | | | MLR | MLR |
| AKASG | Malin Array Be | 57.01 313 | P | P | 03 10 23.9 -0.4 |
| AKASG | comp=Z,2.0nm,0.4s,mb4.5,baz=72,slow=6.4,SNR=8.4 | | | MLR | MLR |
| AKASG | comp=Z,2.4nm,0.8s,baz=72,slow=4.5,SNR=5.2 | | | MLR | MLR |
| AKASG | Malin Array Be | 57.01 313 | P | P | 03 10 23.9 -0.4 |
| AKASG | comp=Z,2.4nm,0.8s,baz=72,slow=4.5,SNR=5.2 | | | MLR | MLR |
| AKASG | Malin Array Be | 57.01 313 | P | P | 03 11 18.4 -0.9 |
| AKASG | comp=Z,2.4nm,0.8s,baz=72,slow=4.5,SNR=5.2 | | | MLR | MLR |
| KAF | Kangasniemi | 57.09 327 | eP | P | 03 10 22.6 -0.0 |
| KAF | comp=Z,5.0nm,0.7s,mb4.7 | | | pmax | pmax |
| KAF | Kangasniemi | 57.09 327 | eP | P | 03 10 22.6 -0.0 |
| KAF | comp=Z,5.3nm,0.7s,mb4.7 | | | pmax | pmax |
| FINES | FINESS Array B | 57.26 326 | P | P | 03 10 25.7 -0.2 |
| FINES | comp=Z,3.4nm,0.6s,mb4.6,baz=98,slow=8.2,SNR=8.3 | | | MLR | MLR |

| | | | | | |
|-------|---|-----------|----|------|-----------------|
| FINES | FINESS Array B | 57.26 326 | P | P | 03 10 25.7 -0.2 |
| IDID | Diziasalis | 57.72 319 | eP | P | 03 10 29.7 +0.5 |
| IZAR | Zaradai | 57.92 319 | eP | P | 03 10 30.7 +0.1 |
| IIGN | Ignalina | 58.00 319 | eP | P | 03 10 31.5 +0.3 |
| ISAL | Salakas | 58.02 319 | eP | P | 03 10 30.9 -0.4 |
| WRAB | Tennant Creek | 58.78 146 | eP | P | 03 10 36.0 -1.0 |
| WRAB | Tennant Creek | 58.78 146 | eP | P | 03 10 36.7 -0.3 |
| WRAB | comp=Z,94nm,0.9s,mb5.8 | | | pmax | pmax |
| WRAB | Tennant Creek | 58.78 146 | eP | P | 03 10 36.7 -0.2 |
| WRAB | comp=Z,94nm,0.9s,mb5.8 | | | pmax | pmax |
| WRA | Warramunga Arr | 58.78 146 | P | P | 03 10 36.9 -0.1 |
| COEN | Coen | 58.81 134 | eP | P | 03 10 37.1 -0.2 |
| COEN | comp=Z,203nm,1.2s,mb5.0 | | | MLR | MLR |
| SPITS | Spitsbergen Ar | 59.15 346 | P | P | 03 10 38.1 -0.8 |
| ISP | Isparata | 59.19 298 | eP | P | 03 10 39.5 -0.3 |
| ISP | Isparata | 59.19 298 | eP | P | 03 10 39.0 -0.8 |
| ISP | comp=Z,17nm,0.8s,mb5.1 | | | pmax | pmax |
| ISP | Isparata | 59.19 298 | eP | P | 03 10 39.0 -0.8 |
| ISP | comp=Z,17nm,0.8s,mb5.1 | | | pmax | pmax |
| MEEK | Mekatharra | 59.26 164 | eP | P | 03 10 39.8 -0.4 |
| LVV | L'vov | 60.46 313 | eP | P | 03 10 40.5 +2.2 |
| KWP | Kalwaria Pacla | 61.34 313 | eP | P | 03 10 54.8 +0.5 |
| KWP | Kalwaria Pacla | 61.34 313 | eP | P | 03 10 54.0 -0.3 |
| KWP | comp=Z,35nm,1.1s,mb5.4 | | | pmax | pmax |
| KWP | Kalwaria Pacla | 61.34 313 | eP | P | 03 10 54.0 -0.3 |
| ASAR | Alice Springs | 61.79 148 | P | P | 03 10 57.4 -0.1 |
| ASAR | comp=Z,14nm,0.8s,mb5.2,baz=333,slow=6.4,SNR=41 | | | MLR | MLR |
| KOLS | Kolonietic sedl | 61.80 312 | eP | P | 03 11 01.0 +3.6 |
| KOLS | Kolonietic sedl | 61.80 312 | eP | P | 03 10 57.0 -0.9 |
| UZH | Uzhgorod | 61.87 312 | eP | P | 03 11 38.8 |
| UZH | comp=Z,13nm,0.5s,mb4.5 | | | MLR | MLR |
| STHS | Stebnicka Huta | 62.31 313 | eP | P | 03 11 01.3 +0.5 |
| STHS | comp=Z,4.0nm,1.1s,mb4.5 | | | pmax | pmax |
| STHS | Stebnicka Huta | 62.31 313 | eP | P | 03 11 01.3 +0.5 |
| STHS | comp=Z,3.5nm,1.1s,mb4.4 | | | MLR | MLR |
| STHS | Stebnicka Huta | 62.31 313 | eP | P | 03 11 39.1 -1.4 |
| STHS | comp=Z,3.5nm,1.1s,mb4.4 | | | MLR | MLR |
| STHS | Stebnicka Huta | 62.31 313 | eP | P | 03 11 02.2 +0.4 |
| STHS | comp=Z,3.5nm,1.1s,mb4.4 | | | MLR | MLR |
| KARH | Karpathos | 62.48 297 | eP | P | 03 11 02.3 +0.1 |
| NIE | Niedzica | 62.89 313 | eP | P | 03 11 05.7 +1.0 |
| OJC | Ojcow | 62.98 314 | eP | P | 03 11 05.5 +0.2 |
| OJC | Ojcow | 62.98 314 | eP | P | 03 11 05.6 +0.3 |
| KECS | Kecevo | 63.06 312 | eP | P | 03 11 06.0 +0.1 |
| KECS | comp=Z,5.0nm,1.3s,mb4.5 | | | pmax | pmax |
| KECS | Kecevo | 63.06 312 | eP | P | 03 11 06.0 +0.1 |
| KECS | comp=Z,4.8nm,1.3s,mb4.5 | | | MLR | MLR |
| KECS | Zakrocs | 63.05 312 | eP | P | 03 11 06.0 +0.1 |
| HFS | Hagfors | 63.46 326 | P | P | 03 11 07.7 -0.6 |
| HFS | comp=Z,3.1nm,0.6s,mb4.7,baz=95,slow=9.1,SNR=7.6 | | | MLR | MLR |
| NPS | Neapolis | 63.76 297 | eP | P | 03 11 10.4 -0.3 |
| KLBR | Kelberrin | 63.86 167 | eP | P | 03 11 11.1 -0.1 |
| KLBR | comp=Z,13nm,0.5s,mb4.2 | | | MLR | MLR |
| LAST | Lastini | 63.90 297 | eP | P | 03 11 12.0 +0.3 |
| VYHS | Vyhne | 64.10 313 | eP | P | 03 11 12.8 +0.1 |
| VYHS | comp=Z,6.0nm,1.2s,mb4.5 | | | pmax | pmax |
| VYHS | Vyhne | 64.10 313 | eP | P | 03 11 12.8 +0.1 |
| VYHS | comp=Z,6.0nm,1.2s,mb4.5 | | | MLR | MLR |
| VYHS | Vyhne | 64.10 313 | eP | P | 03 11 12.8 +0.1 |
| VYHS | comp=Z,6.0nm,1.2s,mb4.5 | | | MLR | MLR |
| VYHS | Vyhne | 64.10 313 | eP | P | 03 11 12.8 +0.1 |
| VYHS | comp=Z,6.0nm,1.2s,mb4.5 | | | MLR | MLR |
| OKK | Ostrava-Krasne | 64.11 314 | eP | P | 03 11 13.7 +0.9 |
| OKK | comp=Z,200nm,12.1s,MS4.5 | | | AMS | AMS |
| OKK | Ostrava-Krasne | 64.11 314 | eP | P | 03 11 13.7 +0.9 |
| OKK | comp=Z,200nm,12.1s,MS4.5 | | | AMS | AMS |
| OKK | Ostrava-Krasne | 64.11 314 | eP | P | 03 11 13.7 +0.9 |
| OKK | comp=Z,200nm,12.1s,MS4.5 | | | AMS | AMS |
| OKK | Ostrava-Krasne | 64.11 314 | eP | P | 03 11 13 |

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like Eskdalemuir Ar, Resolute Bay, Signal de Mont, etc.

ISC/JB 13 03:09:52.3.0.8, 31.29N, 0.04, 104.00E, 0.09, h10km, 6km, mb3.5/5, Error ellipse: s-maj=13.2km s-min=6.2km az=10.8

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like Chengdu, Lanzhou, Xian, etc.

ISC/JB 13 03:11:37.5.0.3, 40.32N, 0.02, 42.22E, 0.02, h5km, 5km, Error ellipse: s-maj=3.3km s-min=3.0km az=43.1

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like MD3.3(SK), MD3.1, MD3.3, etc.

ISC 13 03:13:38.7.5.0, 31.80N, 104.70E, h0km, mb3.5/5, mb1 3.6/6, mb1mx3.4/28, mbtmp3.4/7, ML2.7/1, Error ellipse: s-maj=100.2km s-min=52.5km az=6.0, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like SONM, MKAR, ZALV, etc.

ISC 13 03:31:54.7.1.1, 32.16N, 104.72E, h0km, mb3.6/6, mb1 3.6/7, mb1mx3.5/26, mbtmp3.4/7, ML2.9/1, Error ellipse: s-maj=62.9km s-min=20.3km az=57.0, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like SONM, MKAR, BVAR, etc.

ISC/JB 13 03:36:53.6.0.9, 31.23N, 0.04, 104.09E, 0.06, h11km, 7km, mb3.5/7, Error ellipse: s-maj=8.8km s-min=6.6km az=33.1

NEIC 13 03:36:55.6.0.8, 31.25N, 104.04E, h10km, mb4.1/1, Error ellipse: s-maj=37.7km s-min=13.5km az=64.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like Chengdu, Lanzhou, Xian, etc.

MOS 13 03:37:09.9.1.0, 55.72S, 28.33W, h33km, mb5.3/10, Error ellipse: s-maj=23.1km s-min=16.8km az=95.4

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like VNA1, VNA2, etc.

ISC/JB 13 03:37:14.8.0.6, 55.70S, 28.48W, h70km, 4km, mb4.7/16, mb1 4.8/17, mb1mx4.7/20, mbtmp4.7/17, MS3.9/4

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like VNA1, VNA2, EFI, etc.

ISC 13 03:37:16.3.2.1, 55.78S, 28.06E, 0.28, 4V, 0.1, h79km, 20km, n120, 0.87/62, mb4.9/30, 1C-1D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like VNA1, VNA2, EFI, etc.

Table of astronomical observations for 13d 3h, including columns for station, name, time, magnitude, and other parameters.

Table of astronomical observations for 2008 MAY, including columns for station, name, time, magnitude, and other parameters.

Table of astronomical observations for 738, including columns for station, name, time, magnitude, and other parameters.

13d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Redw Meadow, IMW Indian Meadow, BOZ Bozeman (W), SNOW Snow King Moun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRSC 13 04:08:19.7, KRSC 13 04:08:19.7, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 13 04:09:06.0, IDC 13 04:09:06.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ISCJB 13 04:21:58.5, NEIC 13 04:22:01.8, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ISC 13 04:22:00.6, KFKG Magazine Ridge, UNV Unalaska Valle, etc.

ISCJB 13 04:22:58.3, 0.8, 31.776N, 104.639E, 0.05, h3km, 6km, mb3.8/8, Error ellipse: s-maj=3.3km s-min=5.5km az=27.8

NEIC 13 04:23:01.0, 0.6, 31.79N, 104.53E, h10km, mb4.6/1, Error ellipse: s-maj=25.8km s-min=11.5km az=63.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

KRSC 13 04:26:45.8, 0.4, 52.51N, 159.85E, h6km, 5km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRSC 13 04:26:45.8, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 13 04:30:07.8, TXAR Lajitas Array, etc.

740

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Mina Array Bea, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DDA 13 04:30:41.8, ISCJB 13 04:30:43.8, etc.

DDA 13 04:36:57.9, 40.27N, 142.31E, h7km, 1km, Md2.9 CSEM 13 04:36:58.8, 0.2, 40.29N, 142.20E, h15km, Md2.7, Error ellipse: s-maj=2.5km s-min=4.3km az=80.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOMI Horasan, DDEM Demirkent, etc.

BJI 13 04:39:02.7, 30.97N, 103.41E, h16km, ML3.7/9, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2 Chengdu, GYA Guiyang, etc.

IDC 13 04:44:34.1, 8.31N, 10N, 103.87E, h0km, mb3.6/4, mb1.3/8, mb1mx3.4/2, mbtmp3.6/4, Error ellipse: s-maj=486.6km s-min=22.0km az=54.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, etc.

JMA 13 04:45:51.0, 0.2, 26.60N, 126.48E, h104km, 2km, M3.5, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JKE Kumejima, JAGN Aguni-jima, etc.

Table with columns: JMZ, Minamidaito 2, 4.33 99 P, Pn, 04 46 53.2 -1.5, 04 47 35.9 -8.2

IDC 13 04:45:56.2±1.1, 31.08N:103.88E, h0km, mb3.8/7, mb1 3.9/8, mb1mx3.7/25, mbtnp3.8/8, ML3.5/1, Error ellipse: s-maj=39.2km s-min=18.5km az=57.0

ISC/JB 13 04:45:58.9±0.8, 31.03N:103.71E:0.08, h13km, 8km, mb3.8/7, Error ellipse: s-maj=11.6km s-min=8.7km az=8.3

BUI 13 04:45:58.2±1.0, 31.01N:103.42E, h13km, mb4.5/4, ML3.8/13, Ms4.1/4, Ms7.4/0.2

ISC 13 04:45:58.5±1.1, 31.12N:104.103.62E:0.08, h13km, 7km, n16, r148/21, mb3.8/6, Sichuan

Main table for station data, columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

IDC 13 04:50:22.3±1.1, 31.24N:103.61E, h0km, mb3.9/7, mb1 4.0/8, mb1mx3.7/25, mbtnp3.9/8, ML3.0/1, Error ellipse: s-maj=38.5km s-min=17.7km az=55.0

ISC/JB 13 04:50:24.5±1.0, 31.24N:103.63E:0.1, h29km, 8km, mb3.8/6, Error ellipse: s-maj=15.2km s-min=7.3km az=5.8

BUI 13 04:50:24.3, 31.34N:103.57E, h15km, mb4.1/4, ML4.0/12, Ms4.0/2, Ms7.3/8/2

ISC 13 04:50:24.7±0.9, 31.30N:103.603.16E:0.1, h14km, 6km, n14, r150/420, mb3.8/6, Sichuan

Main table for station data, columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: WRA, Warramunga Arr, 58.86 146 P, P, 05 00 22.5 -0.6

Table with columns: ASAR, Alice Springs, 61.87 148 P, P, 05 00 43.2 -0.3

Table with columns: YKA, Yellowknife Ar, 81.62 17 P, P, 05 02 42.6 +0.8

ISC/JB 13 04:54:06.9±0.8, 31.86N:105.104.72E:0.06, h2km, 8km, mb3.5/3, Error ellipse: s-maj=10.4km s-min=6.0km az=33.6

IDC 13 04:54:08.2±1.4, 31.78N:104.58E, h0km, mb3.5/3, mb1 3.7/4, mb1mx3.5/24, mbtnp3.5/4, ML3.4/1, Error ellipse: s-maj=66.7km s-min=26.8km az=64.0

BUI 13 04:54:14.2, 31.75N:104.57E, h12km, ML3.8/6, Ms3.6/1

ISC 13 04:54:09.4±0.9, 31.80N:105.104.69E:0.07, h8km, 8km, n8, r095/12, mb3.5/3, Sichuan

Main table for station data, columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

ISC/JB 13 04:59:35.1±0.6, 32.62N:104.05.63E:0.07, h10km, mb3.6/6, Error ellipse: s-maj=8.3km s-min=6.0km az=19.7

IDC 13 04:59:36.5±1.0, 32.34N:105.18E, h0km, mb3.6/6, mb1 3.7/7, mb1mx3.5/26, mbtnp3.6/7, Error ellipse: s-maj=62.2km s-min=19.1km az=58.0

BUI 13 04:59:40.1, 32.77N:105.53E, h14km, mb3.7/1, ML3.8/8, Ms3.6/4, Ms7.3/2/4

ISC 13 04:59:38.1±0.6, 32.65N:104.105.64E:0.06, h10km, n12, r151/17, mb3.6/6, Sichuan

Main table for station data, columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

ISC/JB 13 05:02:51.9±1.3, 31.47N:104.104.29E:0.09, h13km, 9km, mb3.7/7, Error ellipse: s-maj=12.3km s-min=5.8km az=172.7

IDC 13 05:02:52.1±1.1, 31.67N:104.50E, h0km, mb3.7/6, mb1 3.9/6, mb1mx3.6/26, mbtnp3.7/6, Error ellipse: s-maj=78.7km s-min=19.7km az=57.0

NEIC 13 05:02:53.5±0.6, 31.57N:104.29E, h10km, mb4.3/1, Error ellipse: s-maj=20.0km s-min=9.0km az=53.0

BUI 13 05:02:57.1, 31.40N:103.95E, h15km, ML3.7/5

ISC 13 05:02:53.2±2.5, 31.39N:104.16E:0.10, h11km, 16km, n15, r123/19, mb3.7/7, Sichuan

Main table for station data, columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: KMI, KMI, Sg, Sn, 05 05 38.0 -1.5

Table with columns: KMI, comp=N, 20nm, 0.8s, Sg, smax

Table with columns: ULN, Ulanbaatar, 16.61 7 eP, Pn, 05 06 43.5 -2.3

Table with columns: MKAR, Makanchi Array, 22.80 319 P, P, 05 07 56.4 +0.7

Table with columns: ZALV, Zalesovo Beam, 26.59 335 P, P, 05 08 29.4 -0.9

Table with columns: KURK, Kurchatov, 27.10 323 P, P, 05 08 35.3 0.0

Table with columns: WRAB, Tennant Creek, 58.65 147 eP, P, 05 12 51.3 +0.5

Table with columns: WRA, Warramunga Arr, 58.68 146 P, P, 05 12 51.6 +0.8

Table with columns: ASAR, Alice Springs, 61.71 149 P, P, 05 13 13.3 +1.9

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

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Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

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Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: YKA, Yellowknife Ar, 81.41 17 P, P, 05 15 09.2 -0.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NB2 NORSAR Subarra, VOA NORSAR Array B, and various MORC stations.

ISCJB 13 05:27:07.5±0.8, 31°25'N, 104°01'E, h10km, mb3.9/5, MS3.1/3, Error ellipse: s-maj=18.2km s-min=7.6km az=14.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2 Chengdu, MK31 Makanchi Array, and MKAR Makanchi Array.

CSEM 13 05:27:26.7±0.3, 41°37'N, 45°41'E, h2km, ML3.3, Error ellipse: s-maj=5.6km s-min=3.4km az=74.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MTA Mtatsminda, TBLG Delisi, and GOR Gori.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KAPZ Kaputan, HNAZ Hnaberd, KAMO Kamo, and various MORC stations.

ISC 13 05:36:06.7±1.4, 32°04'N, 105°43'E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.5/26, mbtmp3.6/4, Error ellipse: s-maj=68.2km s-min=26.2km az=53.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, WRA Warramunga Arr, and YKA Yellowknife Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LZH Lanzhou, ENH Enshi, GYA Guiyang, and WHN Wuhan.

ISC 13 05:36:29.4±0.6, 32°53'N, 105°20'E, h0km, mb4.4/2/3, mb1 4.4/2/3, mb1mx4.3/34, mbtmp4.3/25, ML3.7/2, MS3.9/1, Ms1 3.9/1, ms1mx3.1/23, Error ellipse: s-maj=23.8km s-min=11.8km az=52.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CM31 Chiang Mai Arr, SONM Songo Array, WMQ Urumqi, and KRSR Korea Array.

13d 6h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station codes. Includes stations like Simla, Agra, Bishrakh, New Delhi, Aya Nagar, Sohna, Ulahol, Rhtakt, Tokmak, Tokmak 2, Kyzart, Khetri, Kul'dur, Zalesovo Array, Zalesovo Beam, Karagaybulak, Bodaibo, Uchtor, Uchtor 2, Ala-Archa, Ala-Archa 2, Oshpovka, Kurchatov, Kurchatov 2, Kurchatov 3, Kurchatov 4, Kurchatov 5, Kurchatov 6, Kurchatov 7, Kurchatov 8, Kurchatov 9, Kurchatov 10, Kurchatov 11, Kurchatov 12, Kurchatov 13, Kurchatov 14, Kurchatov 15, Kurchatov 16, Kurchatov 17, Kurchatov 18, Kurchatov 19, Kurchatov 20, Kurchatov 21, Kurchatov 22, Kurchatov 23, Kurchatov 24, Kurchatov 25, Kurchatov 26, Kurchatov 27, Kurchatov 28, Kurchatov 29, Kurchatov 30, Kurchatov 31, Kurchatov 32, Kurchatov 33, Kurchatov 34, Kurchatov 35, Kurchatov 36, Kurchatov 37, Kurchatov 38, Kurchatov 39, Kurchatov 40, Kurchatov 41, Kurchatov 42, Kurchatov 43, Kurchatov 44, Kurchatov 45, Kurchatov 46, Kurchatov 47, Kurchatov 48, Kurchatov 49, Kurchatov 50, Kurchatov 51, Kurchatov 52, Kurchatov 53, Kurchatov 54, Kurchatov 55, Kurchatov 56, Kurchatov 57, Kurchatov 58, Kurchatov 59, Kurchatov 60, Kurchatov 61, Kurchatov 62, Kurchatov 63, Kurchatov 64, Kurchatov 65, Kurchatov 66, Kurchatov 67, Kurchatov 68, Kurchatov 69, Kurchatov 70, Kurchatov 71, Kurchatov 72, Kurchatov 73, Kurchatov 74, Kurchatov 75, Kurchatov 76, Kurchatov 77, Kurchatov 78, Kurchatov 79, Kurchatov 80, Kurchatov 81, Kurchatov 82, Kurchatov 83, Kurchatov 84, Kurchatov 85, Kurchatov 86, Kurchatov 87, Kurchatov 88, Kurchatov 89, Kurchatov 90, Kurchatov 91, Kurchatov 92, Kurchatov 93, Kurchatov 94, Kurchatov 95, Kurchatov 96, Kurchatov 97, Kurchatov 98, Kurchatov 99, Kurchatov 100.

2008 MAY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station codes. Includes stations like Kalwaria Pacla, Kalwaria Pacla 2, Kalwaria Pacla 3, Kalwaria Pacla 4, Kalwaria Pacla 5, Kalwaria Pacla 6, Kalwaria Pacla 7, Kalwaria Pacla 8, Kalwaria Pacla 9, Kalwaria Pacla 10, Kalwaria Pacla 11, Kalwaria Pacla 12, Kalwaria Pacla 13, Kalwaria Pacla 14, Kalwaria Pacla 15, Kalwaria Pacla 16, Kalwaria Pacla 17, Kalwaria Pacla 18, Kalwaria Pacla 19, Kalwaria Pacla 20, Kalwaria Pacla 21, Kalwaria Pacla 22, Kalwaria Pacla 23, Kalwaria Pacla 24, Kalwaria Pacla 25, Kalwaria Pacla 26, Kalwaria Pacla 27, Kalwaria Pacla 28, Kalwaria Pacla 29, Kalwaria Pacla 30, Kalwaria Pacla 31, Kalwaria Pacla 32, Kalwaria Pacla 33, Kalwaria Pacla 34, Kalwaria Pacla 35, Kalwaria Pacla 36, Kalwaria Pacla 37, Kalwaria Pacla 38, Kalwaria Pacla 39, Kalwaria Pacla 40, Kalwaria Pacla 41, Kalwaria Pacla 42, Kalwaria Pacla 43, Kalwaria Pacla 44, Kalwaria Pacla 45, Kalwaria Pacla 46, Kalwaria Pacla 47, Kalwaria Pacla 48, Kalwaria Pacla 49, Kalwaria Pacla 50, Kalwaria Pacla 51, Kalwaria Pacla 52, Kalwaria Pacla 53, Kalwaria Pacla 54, Kalwaria Pacla 55, Kalwaria Pacla 56, Kalwaria Pacla 57, Kalwaria Pacla 58, Kalwaria Pacla 59, Kalwaria Pacla 60, Kalwaria Pacla 61, Kalwaria Pacla 62, Kalwaria Pacla 63, Kalwaria Pacla 64, Kalwaria Pacla 65, Kalwaria Pacla 66, Kalwaria Pacla 67, Kalwaria Pacla 68, Kalwaria Pacla 69, Kalwaria Pacla 70, Kalwaria Pacla 71, Kalwaria Pacla 72, Kalwaria Pacla 73, Kalwaria Pacla 74, Kalwaria Pacla 75, Kalwaria Pacla 76, Kalwaria Pacla 77, Kalwaria Pacla 78, Kalwaria Pacla 79, Kalwaria Pacla 80, Kalwaria Pacla 81, Kalwaria Pacla 82, Kalwaria Pacla 83, Kalwaria Pacla 84, Kalwaria Pacla 85, Kalwaria Pacla 86, Kalwaria Pacla 87, Kalwaria Pacla 88, Kalwaria Pacla 89, Kalwaria Pacla 90, Kalwaria Pacla 91, Kalwaria Pacla 92, Kalwaria Pacla 93, Kalwaria Pacla 94, Kalwaria Pacla 95, Kalwaria Pacla 96, Kalwaria Pacla 97, Kalwaria Pacla 98, Kalwaria Pacla 99, Kalwaria Pacla 100.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station codes. Includes stations like BUI 13:05:37:18.8,31:01N:103.74E, Chengdu, Chengdu 2, Chengdu 3, Chengdu 4, Chengdu 5, Chengdu 6, Chengdu 7, Chengdu 8, Chengdu 9, Chengdu 10, Chengdu 11, Chengdu 12, Chengdu 13, Chengdu 14, Chengdu 15, Chengdu 16, Chengdu 17, Chengdu 18, Chengdu 19, Chengdu 20, Chengdu 21, Chengdu 22, Chengdu 23, Chengdu 24, Chengdu 25, Chengdu 26, Chengdu 27, Chengdu 28, Chengdu 29, Chengdu 30, Chengdu 31, Chengdu 32, Chengdu 33, Chengdu 34, Chengdu 35, Chengdu 36, Chengdu 37, Chengdu 38, Chengdu 39, Chengdu 40, Chengdu 41, Chengdu 42, Chengdu 43, Chengdu 44, Chengdu 45, Chengdu 46, Chengdu 47, Chengdu 48, Chengdu 49, Chengdu 50, Chengdu 51, Chengdu 52, Chengdu 53, Chengdu 54, Chengdu 55, Chengdu 56, Chengdu 57, Chengdu 58, Chengdu 59, Chengdu 60, Chengdu 61, Chengdu 62, Chengdu 63, Chengdu 64, Chengdu 65, Chengdu 66, Chengdu 67, Chengdu 68, Chengdu 69, Chengdu 70, Chengdu 71, Chengdu 72, Chengdu 73, Chengdu 74, Chengdu 75, Chengdu 76, Chengdu 77, Chengdu 78, Chengdu 79, Chengdu 80, Chengdu 81, Chengdu 82, Chengdu 83, Chengdu 84, Chengdu 85, Chengdu 86, Chengdu 87, Chengdu 88, Chengdu 89, Chengdu 90, Chengdu 91, Chengdu 92, Chengdu 93, Chengdu 94, Chengdu 95, Chengdu 96, Chengdu 97, Chengdu 98, Chengdu 99, Chengdu 100.

Table with columns for airline codes (BCK, MEEK, PSN, etc.), flight numbers, times, and status. Includes sub-sections for SPITS, SUW, BUR, etc.

Table with columns for airline codes (JUC, VTS, KECS, etc.), flight numbers, times, and status. Includes sub-sections for PSZ, GKP, HORT, etc.

Table with columns for airline codes (DPC, DPC, DPC, etc.), flight numbers, times, and status. Includes sub-sections for DOMB, CTAC, COP, etc.

| | | | | |
|-------|--|-------|-------|-----------------|
| BRG | | SS | SS | 07 31 02.0 +0.4 |
| BRG | comp=Z,41nm,1.2s,mb5.3 | SS | SS | |
| BRG | comp=N,3um,16.8s,MSS.8 | MLR | MLR | |
| BRG | comp=E,3um,15.1s,MSS.8 | MLR | MLR | |
| BRG | comp=Z,4um,15.6s,MSS.8 | MLR | MLR | |
| HCY | Hercov Novi 66.26 306 <i>i</i> P | P | P | 07 17 57.1 -0.2 |
| HCY | Hercov Novi 66.26 306 <i>i</i> P | P | P | 07 17 57.1 -0.2 |
| VLS | Valsamata 66.30 301 eP | P | P | 07 17 55.3 -2.3 |
| VLS | Valsamata 66.30 301 eP | P | P | 07 17 55.1 -1.5 |
| KEK | Kerkira 66.32 303 eP | P | P | 07 17 57.2 -0.5 |
| KEK | Kerkira 66.32 303 eP | P | P | 07 17 56.5 -1.2 |
| KOGS | Kog 66.35 311 <i>i</i> P | P | P | 07 17 57.8 0.0 |
| KOGS | Kog 66.35 311 <i>i</i> P | P | P | 07 26 48.1 +0.5 |
| ARSA | Arzberg 66.54 312 <i>i</i> P | S | S | 07 17 59.2 +0.2 |
| ALE | Alert 66.55 358 P | P | P | 07 17 59.0 +0.4 |
| CLL | Collin 66.65 317 eP | P | P | 07 17 59.2 -0.4 |
| CLL | Collin 66.65 317 eP | P | P | 07 18 02.9 +3.3 |
| CLL | Collin 66.65 317 eP | P | P | 07 26 53.0 +2.0 |
| CLL | comp=Z,5um,15.0s,MSS.9 | MLR | MLR | |
| CLL | comp=Z,310nm,2.3s,mb5.9 | P | P | 07 17 59.5 -0.1 |
| CLL | comp=Z,142nm,1.5s | iP | iP | 07 18 02.9 0.0 |
| CLL | comp=Z,27nm,1.2s | iPmax | iPmax | 07 18 03.0 +2.0 |
| CLL | comp=Z,27nm,1.2s | ePPP | ePPP | 07 22 08.0 |
| CLL | comp=Z,27nm,1.2s | eS | eS | 07 26 53.0 +2.0 |
| CLL | comp=Z,27nm,1.2s | eSS | eSS | 07 34 30.0 |
| CLL | comp=Z,27nm,1.2s | eSSS | eSSS | 07 34 30.0 |
| DAG | Danmarks Havn 66.83 348 <i>i</i> P | eP | eP | 07 17 59.2 -1.2 |
| DAG | comp=Z,16nm,1.0s,mb5.0 | ePmax | ePmax | |
| DAG | comp=Z,4um,17.0s,MSS.7 | MLR | MLR | |
| DAG | comp=E,4um,18.0s | MLR | MLR | |
| DAG | Danmarks Havn 66.83 348 <i>i</i> P | P | P | 07 17 59.2 -1.2 |
| DAG | comp=E,16nm,1.0s,mb5.0 | P | P | |
| DAG | comp=Z,4um,17.0s | MLR | MLR | |
| MUD | Monsted U'grnd 66.92 323 <i>i</i> P | P | P | 07 18 01.5 +0.2 |
| MUD | comp=Z,52nm,0.8s,mb5.6 | eP | eP | 07 26 58.0 |
| MUD | comp=Z,52nm,0.8s,mb5.6 | ePmax | ePmax | |
| MUD | comp=Z,4um,17.0s,MSS.8 | MLR | MLR | |
| MUD | Monsted U'grnd 66.92 323 <i>i</i> P | P | P | 07 18 01.5 +0.2 |
| MUD | comp=Z,52nm,0.8s,mb5.6 | eP | eP | 07 26 58.0 |
| MUD | comp=Z,52nm,0.8s,mb5.6 | i | i | |
| PERS | comp=Z,4um,17.0s | MLR | MLR | |
| SOKA | Pernice 67.02 312 <i>i</i> eP | P | P | 07 18 02.1 +0.1 |
| SOKA | Soboth 67.06 312 <i>i</i> eP | P | P | 07 18 02.4 +0.1 |
| KHC | Kasperske Hory 67.08 315 eP | P | P | 07 18 02.8 +0.4 |
| KHC | comp=Z,74nm,1.4s,mb5.7 | e | e | 07 18 16.5 |
| KHC | comp=Z,74nm,1.4s,mb5.7 | e | e | 07 20 33.3 |
| KHC | comp=Z,74nm,1.4s,mb5.7 | eS | eS | 07 22 09.0 |
| KHC | comp=Z,74nm,1.4s,mb5.7 | eS | eS | 07 27 01.4 +5.1 |
| KHC | comp=Z,10um,15.9s,MS6.1 | MLR | MLR | |
| KHC | Kasperske Hory 67.08 315 eP | P | P | 07 18 02.4 0.0 |
| KHC | comp=Z,266nm,2.1s,mb5.9 | eP | eP | 07 18 02.8 +0.4 |
| KHC | Kasperske Hory 67.08 315 eP | eP | eP | 07 18 08.5 |
| KHC | comp=Z,266nm,2.1s,mb5.9 | eP | eP | 07 18 16.5 |
| KHC | comp=Z,266nm,2.1s,mb5.9 | ePP | ePP | 07 20 33.3 +3.4 |
| KHC | comp=Z,266nm,2.1s,mb5.9 | eS | eS | 07 22 09.0 |
| KHC | comp=Z,266nm,2.1s,mb5.9 | eSS | eSS | 07 27 01.4 +5.1 |
| KHC | comp=Z,266nm,2.1s,mb5.9 | eSSS | eSSS | 07 34 36.8 |
| KHC | comp=Z,266nm,2.1s,mb5.9 | AMS | AMS | 07 48 40.0 |
| GE2 | comp=Z,10um,15.9s | AMS | AMS | |
| GE2 | GERESS Array S 67.11 314 eP | P | P | 07 18 02.8 +0.2 |
| GE2 | comp=Z,60nm,1.3s,mb5.5 | eP | eP | 07 18 02.8 +0.2 |
| GE2 | GERESS Array S 67.11 314 eP | eP | eP | 07 18 02.8 +0.2 |
| GERES | GERESS Array B 67.11 314 P | P | P | 07 18 03.0 +0.4 |
| GERES | comp=Z,9.3nm,0.5s,mb5.0,baz=78,slow=5.6,SNR=70 | LR | LR | 07 49 03.4 |
| GERES | comp=Z,6um,18.7s,MSS.9,baz=63,slow=37 | LR | LR | |
| MOA | Molin 67.12 313 iP | P | P | 07 18 03.1 +0.5 |
| MOA | comp=Z,96nm,1.8s,mb5.5,SNR=27 | P | P | |
| SNART | Snartemo 67.21 325 eP | P | P | 07 18 03.0 0.0 |
| BSEG | Bad Segeberg 67.23 320 eP | P | P | 07 18 03.7 +0.4 |
| BSEG | comp=Z,127nm,1.1s,mb5.9 | eP | eP | 07 18 03.7 +0.4 |
| BSEG | Bad Segeberg 67.23 320 eP | eP | eP | 07 18 03.7 +0.4 |
| BSEG | comp=Z,127nm,1.1s,mb5.9 | ePmax | ePmax | |
| TANN | Tannenbergssta 67.29 316 eP | P | P | 07 18 03.7 0.0 |
| TANN | comp=Z,68nm,1.3s,mb5.5 | P | P | |
| BOJS | Bojanci 67.34 310 <i>i</i> P | P | P | 07 18 04.6 +0.5 |
| BOJS | comp=Z,68nm,1.3s,mb5.5 | eS | eS | 07 26 59.6 +0.1 |
| NKC | Novy Kostel 67.37 316 eP | P | P | 07 18 04.6 +0.4 |
| NKC | comp=Z,7um,16.5s,MS6.0 | e | e | 07 20 35.7 |
| NKC | Novy Kostel 67.37 316 eP | eP | eP | 07 18 04.6 +0.4 |
| NKC | comp=Z,7um,16.5s,MS6.0 | ePP | ePP | 07 20 35.7 +3.4 |
| NKC | comp=Z,7um,16.5s,MS6.0 | eS | eS | 07 27 06.9 +7.2 |
| NKC | comp=Z,7um,16.5s,MS6.0 | eX | eX | 07 31 43.1 |
| NKC | comp=Z,7um,16.5s,MS6.0 | eX | eX | 07 34 36.3 |
| NKC | comp=Z,7um,16.5s,MS6.0 | AMS | AMS | 07 48 50.0 |
| OBKA | Obir 67.43 312 iP | P | P | 07 18 04.9 +0.2 |
| OBKA | comp=Z,49nm,1.5s,mb5.3,SNR=16 | P | P | |
| WET | Wetzell 67.51 315 eP | P | P | 07 18 05.4 +0.3 |
| WET | comp=Z,134nm,1.8s,mb5.7 | eP | eP | 07 18 05.4 +0.3 |
| WET | Wetzell 67.51 315 eP | eP | eP | 07 18 05.4 +0.3 |
| WET | comp=Z,134nm,1.8s,mb5.7 | ePmax | ePmax | |
| TTA | Tatalina 67.58 29 eP | P | P | 07 18 04.9 -0.4 |
| TTA | comp=Z,134nm,1.8s,mb5.7 | eP | eP | 07 18 04.9 -0.4 |
| TTA | Tatalina 67.58 29 eP | eP | eP | 07 18 04.9 -0.4 |
| TTA | comp=Z,95nm,1.2s,mb5.7 | eP | eP | 07 18 04.9 -0.4 |
| LJU | Ljubjana 67.61 311 <i>i</i> P | P | P | 07 18 05.9 +0.1 |
| MIDW | Midway 67.68 70 PFAKE | LR | LR | 07 18 20.0 +1.3 |
| MIDW | comp=Z,2um,21.0s,MSS.4 | LR | LR | |
| ROTZ | Rotzenmuhle 67.68 316 eP | P | P | 07 18 06.7 +0.5 |
| ROTZ | comp=Z,96nm,1.2s,mb5.7 | eP | eP | 07 18 06.7 +0.5 |
| MOX | Moxa 67.71 317 eP | P | P | 07 18 06.4 0.0 |
| MOX | comp=Z,247nm,2.1s,mb5.9 | eP | eP | 07 20 41.1 +5.8 |
| MOX | Moxa 67.71 317 eP | eP | eP | 07 27 08.0 +4.2 |
| MOX | comp=Z,2um,22.0s | eP | eP | 07 18 06.3 -0.1 |
| MOX | Moxa 67.71 317 eP | eP | eP | 07 18 06.3 -0.1 |
| MOX | comp=Z,120nm,1.7s,mb5.7 | eP | eP | 07 18 07.0 -0.4 |
| GORS | Gorjuse 67.95 312 <i>i</i> P | P | P | 07 18 07.8 +0.2 |
| GORS | comp=Z,40nm,0.6s,mb5.5,baz=69,slow=4.6,SNR=41 | P | P | |
| KNDS | Knezji Dol 67.90 311 <i>i</i> P | P | P | 07 20 37.0 -0.1 |
| KNDS | comp=Z,67nm,2.7s,mb3.3 | eP | eP | 07 27 02.7 +1.0 |
| KNDS | Knezji Dol 67.90 311 <i>i</i> P | eP | eP | 07 27 02.7 +1.0 |
| COLD | Coldfoot 67.93 24 eP | P | P | 07 18 07.2 -0.3 |
| COLD | comp=Z,214nm,1.3s,mb5.0 | P | P | 07 18 07.2 -0.3 |
| MYKA | Terra Mystica 67.96 312 <i>i</i> P | P | P | 07 18 07.8 -0.3 |
| MYKA | comp=Z,19nm,0.7s,mb5.2 | P | P | 07 18 07.8 -0.3 |
| CLZ | Clausthal 67.98 318 eP | P | P | 07 18 08.3 +0.2 |
| CLZ | comp=Z,119nm,1.2s,mb5.8 | eP | eP | 07 18 08.3 +0.2 |
| CLZ | Clausthal 67.98 318 eP | eP | eP | 07 18 08.3 +0.2 |
| CLZ | comp=Z,119nm,1.2s,mb5.8 | ePmax | ePmax | |
| KBA | Koelnbreinsper 67.98 313 iP | P | P | 07 18 08.4 +0.2 |
| KBA | comp=Z,66nm,1.4s,mb5.5,SNR=14 | P | P | |
| VOY | Vojsko 68.03 311 eP | P | P | 07 18 07.9 -0.5 |
| VOY | comp=Z,120nm,1.7s,mb5.7 | P | P | 07 18 20.0 |
| VOY | Vojsko 68.03 311 eP | eP | eP | 07 18 32.2 |
| VOY | comp=Z,120nm,1.7s,mb5.7 | e | e | 07 18 38.7 |
| VOY | Vojsko 68.03 311 eP | e | e | 07 18 38.7 |
| CADS | Cadgr 68.05 312 <i>i</i> P | P | P | 07 18 08.0 -0.6 |
| RJOB | Jochberg 68.08 313 eP | P | P | 07 18 09.2 +0.4 |
| RJOB | comp=Z,123nm,1.6s,mb5.7 | P | P | |
| TRI | Trieste 68.23 311 eP | P | P | 07 18 09.2 -0.5 |
| TRI | comp=Z,86nm,1.0s,mb5.7 | ePmax | ePmax | |

| | | | | |
|------|----------------------------------|-------|-------|-----------------|
| TRI | comp=Z,2um,20.0s,MSS.4 | MLR | MLR | |
| TRI | Trieste 68.23 311 eP | P | P | 07 18 09.2 -0.5 |
| TRI | comp=Z,86nm,1.0s,mb5.7 | LR | LR | |
| PTCC | Patocco-Chiusa 68.23 312 P | P | P | 07 18 09.1 -0.6 |
| GRA1 | Grafenberg Arr 68.30 316 eP | P | P | 07 18 10.5 +0.4 |
| GRA1 | comp=Z,153nm,1.3s,mb5.9 | ePP | ePP | 07 20 44.0 +3.6 |
| GRA1 | Grafenberg Arr 68.30 316 eP | ePP | ePP | 07 27 14.6 +3.7 |
| GRA1 | comp=Z,153nm,1.3s,mb5.9 | eS | eS | 07 27 14.6 +3.7 |
| GRA1 | comp=Z,4um,18.9s,MSS.7 | LR | LR | |
| GRF | Grafenberg Arr 68.30 316 eP | P | P | 07 18 10.5 +0.4 |
| GRF | comp=Z,153nm,1.3s,mb5.9 | ePP | ePP | 07 20 44.0 +3.6 |
| GRF | Grafenberg Arr 68.30 316 eP | eS | eS | 07 27 14.6 +3.7 |
| GRF | comp=Z,153nm,1.3s,mb5.9 | eS | eS | 07 27 14.6 +3.7 |
| GRF | comp=Z,4um,18.9s,MSS.7 | MLR | MLR | |
| GRF | Grafenberg Arr 68.30 316 eP | P | P | 07 18 10.5 +0.4 |
| GRF | comp=Z,153nm,1.3s,mb5.9 | eP | eP | 07 20 44.0 |
| GRF | Grafenberg Arr 68.30 316 eP | eS | eS | 07 27 14.6 +3.7 |
| GRF | comp=Z,153nm,1.3s,mb5.9 | eSmax | eSmax | |
| GRF | comp=Z,4um,18.9s,MSS.7 | MLR | MLR | |
| GRF | Grafenberg Arr 68.30 316 eP | P | P | 07 18 10.5 +0.4 |
| GRF | comp=Z,153nm,1.3s,mb5.9 | eS | eS | 07 27 14.6 +3.7 |
| GRF | Grafenberg Arr 68.30 316 eP | eSmax | eSmax | |
| GRF | comp=Z,153nm,1.3s,mb5.9 | MLR | MLR | |
| GRF | comp=Z,4um,18.9s,MSS.7 | MLR | MLR | |
| GRF | Grafenberg Arr 68.30 316 eP | P | P | 07 18 12.1 +0.8 |
| GRF | comp=Z,153nm,1.3s,mb5.9 | eP | eP | 07 18 11.6 -0.3 |
| GRF | Grafenberg Arr 68.30 316 eP | P | P | 07 18 11.6 -0.7 |
| GRF | comp=Z,153nm,1.3s,mb5.9 | P | P | 07 18 12.3 +0.2 |
| GRF | Grafenberg Arr 68.30 316 eP | P | P | 07 18 12.2 -0.6 |
| GRF | comp=Z,110nm,1.2s,mb5.7 | P | P | |
| TIP | Timpagrande 68.70 304 eP | P | P | 07 18 12.2 -0.6 |
| TIP | comp=Z,110nm,1.2s,mb5.7 | LR | LR | |
| TIP | Timpagrande 68.70 304 eP | LR | LR | |
| TIP | comp=Z,699nm,20.0s,MS4.9 | LR | LR | |
| FUR | Furstenfeldbru 68.86 314 eP | P | P | 07 18 14.1 +0.5 |
| FUR | comp=Z,231nm,1.3s,mb5.0 | P | P | |
| FUR | Furstenfeldbru 68.86 314 eP | eP | eP | 07 18 14.1 +0.5 |
| FUR | comp=Z,231nm,1.3s,mb5.0 | ePmax | ePmax | |
| RER | Riviere de l'E 68.99 227 PFAKE | LR | LR | 07 18 30.0 +1.5 |
| RER | comp=Z,2um,21.0s,MSS.4 | LR | LR | |
| WTTA | Wattenberg 68.99 313 iP | P | P | 07 18 14.5 0.0 |
| WTTA | comp=Z,120nm,1.6s,mb5.6,SNR=10.0 | P | P | |
| WTTA | Wattenberg 68.99 313 iP | iP | iP | 07 18 14.5 0.0 |
| WTTA | comp=Z,120nm,1.6s,mb5.6,SNR=10.0 | iP | iP | 07 18 14.5 0.0 |
| WATA | Walderalm 69.00 313 <i>i</i> P | P | P | 07 18 14.3 -0.4 |
| WATA | comp=Z,39nm,0.9s,mb5.3 | P | P | 07 18 14.3 -0.4 |
| WATA | Walderalm 69.00 313 <i>i</i> P | eP | eP | 07 18 15.2 0.0 |
| WATA | comp=Z,39nm,0.9s,mb5.3 | eP | eP | 07 18 15.2 0.0 |
| BPWA | Bear Paw Mtn 69.09 27 eP | P | P | 07 18 14.3 -0.4 |
| BPWA | comp=Z,47nm,0.8s,mb5.6 | P | P | |
| BPWA | Bear Paw Mtn 69.09 27 eP | eP | eP | 07 18 15.2 0.0 |
| BPWA | comp=Z,47nm,0.8s,mb5.6 | eP | eP | 07 18 15.2 0.0 |
| CHGN | Chignik 69.21 36 eP | P | P | 07 18 14.6 -1.0 |
| IBBN | Ibbenburen 69.29 319 eP | P | P | 07 18 16.3 +0.1 |
| IBBN | comp=Z,102nm,1.4s,mb5.6 | P | P | |
| MOTA | Moosalm 69.29 313 <i>i</i> P | P | P | 07 18 16.0 -0.3 |
| MOTA | comp=Z,113nm,1.4s,mb5.6,SNR=7.9 | P | P | |
| KTH | Kantishna Hill 69.37 27 eP | P | P | 07 18 16.3 -0.2 |
| KTH | comp=Z,368nm,1.7s,mb5.8 | P | P | |
| RETA | Reutte 69.45 314 iP | P | P | 07 18 17.2 -0.1 |
| RETA | comp=Z,68nm,1.4s,mb5.3,SNR=14 | P | P | |
| APPI | Appiano 69.56 313 P | P | P | 07 18 16.4 -1.6 |
| FETA | Feichtal 69.55 313 P | P | P | 07 18 18.5 -0.1 |
| FETA | comp=Z,80nm,1.3s,mb5.5,SNR=29 | P | P | |
| TRF | Thorofare Moun 69.67 27 eP | P | P | 07 18 17.7 -0.7 |
| TRF | comp=Z,29nm,0.8s,mb5.3 | P | P | |
| WIT | Witteveen 69.69 320 eP | P | P | 07 18 19.7 +1.1 |
| WIT | comp=Z,499nm,1.3s,mb5.3 | P | P | |
| CEL | Celle 69.99 303 eP | P | P | 07 18 18.7 -0.3 |
| CEL | comp=Z,146nm,0.9s,mb5.9 | P | P | |
| CEL | Celle 69.99 303 eP | LR | LR | |
| CEL | comp=Z,146nm,0.9s,mb5.9 | LR | LR | |
| TNS | Taunus Mts 69.74 317 eP | P | P | 07 18 19.1 +0.1 |
| TNS | comp=Z,84nm,1.3s,mb5.5 | P | P | |
| TNS | Taunus Mts 69.74 317 eP | eP | eP | 07 18 19.1 +0.1 |
| TNS | comp=Z,84nm,1.3s,mb5.5 | ePmax | ePmax | |
| TOD | Tromm 69.78 316 eP | P | P | 07 18 19.3 0.0 |
| AQU | L'Aquila 6 | | | |

Table with columns: JTMT, Jette, 94.73, 24, eP, P, 07 20 31.0 +0.4, comp=Z,15nm,1.0s,mb5.4

Table with columns: DGMT, comp=Z,60nm,1.1s,mb5.9, LR, LR, H12A, Diamond D Ranc, 97.24, 26, fP, P, 07 20 41.3 -0.7

Table with columns: AHID, comp=Z,2um,19.0s,MS5.7, LR, LR, SUR, Sutherland, 100.17, 238, PFAKE, LR, 07 21 10.0 +15

| | | | | | | | |
|------|---|-----------------------|--------|-----|----------|------------|------|
| N20A | comp=Z,2um,21.0s,MSS.5 | Spence Gulch, 102.87 | 24 | JP | Pdf | 07 21 06.2 | -0.9 |
| DAC | baz=103 | Darwin (Calif) | 102.95 | 33 | PFAKE LR | 07 21 20.0 | +13 |
| R13A | comp=Z,6.78nm,20.0s,MSS.2 | O'Grain Ranch, 102.98 | 29 | JP | Pdf | 07 21 07.0 | -0.6 |
| MVU | baz=103 | Marysvalle | 103.42 | 28 | PFAKE LR | 07 21 20.0 | +10 |
| MSU | comp=Z,2um,19.0s,MSS.6 | Marysvalle | 103.43 | 28 | eP pmax | 07 21 11.3 | +1.7 |
| MSU | comp=Z,3.0nm,0.9s | Marysvalle | 103.43 | 28 | ePdif | 07 21 11.3 | +1.7 |
| MSU | comp=Z,3.4nm,0.9s | White River Ci | 103.50 | 24 | JP | 07 21 09.0 | -0.9 |
| EO2A | baz=103 | EROS Data Cent | 103.50 | 15 | PFAKE LR | 07 21 20.0 | +10 |
| ECSD | comp=Z,3um,20.0s,MSS.8 | Wattenberg Ran | 103.52 | 23 | JP | 07 21 09.6 | -0.4 |
| N12A | baz=103 | Cripple Cowboy | 103.68 | 25 | JP | 07 21 09.8 | -0.9 |
| PKME | comp=Z,3um,19.0s,MSS.8 | Peaks-Kenny Pk | 103.85 | 355 | PFAKE LR | 07 21 20.0 | +8.6 |
| PKME | comp=Z,3um,19.0s,MSS.8 | Edwards Air Fo | 103.90 | 34 | JP | 07 21 11.9 | +0.2 |
| EDW2 | baz=104 | Grayling | 104.26 | 6 | PFAKE LR | 07 21 20.0 | +6.7 |
| GLMI | GLMI | Idaho Springs | 104.70 | 23 | eP | 07 21 16.5 | +1.3 |
| ISCO | comp=Z,1.3nm,1.6s | Idaho Springs | 104.70 | 23 | ePdif | 07 21 16.5 | +1.3 |
| ISCO | comp=Z,2um,19.0s,MSS.7 | Ogallala | 104.76 | 20 | PFAKE LR | 07 21 30.0 | +15 |
| OGNE | comp=Z,2um,20.0s,MSS.6 | Lake Ozonia | 104.77 | 358 | PFAKE LR | 07 21 30.0 | +14 |
| LONY | comp=Z,2um,20.0s,MSS.7 | Snowmass | 104.80 | 24 | ePdif | 07 21 16.2 | +0.5 |
| SMCO | comp=Z,1.0nm,1.2s | Lisbon | 105.05 | 356 | PFAKE LR | 07 25 40.0 | +8.6 |
| LBNH | comp=Z,3um,20.0s,MSS.8 | Newcomb | 105.41 | 358 | PFAKE LR | 07 25 40.0 | +7.9 |
| NCB | comp=Z,2um,21.0s,MSS.9 | Jewell Farm | 105.47 | 10 | PFAKE LR | 07 25 40.0 | +7.8 |
| JFWS | comp=Z,3um,19.0s,MSS.8 | Pinyon Flat Ob | 105.67 | 34 | PFAKE LR | 07 25 40.0 | +7.1 |
| PFO | comp=Z,3.92nm,20.0s,MSS.0 | Mesa Verde | 105.99 | 26 | PFAKE LR | 07 25 40.0 | +6.6 |
| MVCO | comp=Z,1um,19.0s,MSS.5 | Wupatki | 106.33 | 29 | PFAKE LR | 07 25 50.0 | +16 |
| WUAZ | comp=Z,1um,20.0s,MSS.5 | Great Sand Dun | 106.59 | 23 | PFAKE LR | 07 25 50.0 | +16 |
| SDCO | comp=Z,3um,19.0s,MSS.8 | Ann Arbor | 106.84 | 5 | PFAKE LR | 07 25 50.0 | +15 |
| AAM | comp=Z,2um,20.0s,MSS.6 | Binghamton | 107.22 | 359 | PFAKE LR | 07 25 50.0 | +15 |
| BINY | comp=Z,3um,19.0s,MSS.8 | Erie | 107.24 | 2 | PFAKE LR | 07 25 50.0 | +14 |
| ERPA | comp=Z,2um,20.0s,MSS.7 | Cedar Bluff | 107.38 | 19 | PFAKE LR | 07 25 50.0 | +14 |
| CBKS | comp=Z,2um,19.0s,MSS.8 | Kansas State U | 107.91 | 16 | ePKP LR | 07 25 36.0 | -0.9 |
| KSU1 | comp=Z,3um,21.0s,MSS.8 | Hopedale | 107.92 | 10 | PFAKE LR | 07 25 50.0 | +13 |
| HDIL | comp=Z,2um,19.0s,MSS.7 | Albuquerque | 108.75 | 25 | ePKP LR | 07 25 38.2 | -0.4 |
| ANMO | comp=Z,2um,19.0s,MSS.6 | Standing Stone | 108.78 | 1 | PFAKE LR | 07 25 50.0 | +12 |
| SSPA | comp=Z,2um,21.0s,MSS.7 | Alum Creek Sta | 108.95 | 5 | PFAKE LR | 07 25 50.0 | +11 |
| ACSO | comp=Z,2um,20.0s,MSS.8 | Ladron | 108.99 | 26 | ePKP LR | 07 25 41.3 | +2.3 |
| LAZ | comp=Z,1um,21.0s,MSS.5 | Barren Site | 109.40 | 26 | ePKP LR | 07 25 42.2 | +2.4 |
| BNM | comp=Z,3um,19.0s,MSS.8 | Mont Chateau | 109.70 | 3 | PFAKE LR | 07 25 50.0 | +10 |
| MCWV | comp=Z,5um,21.0s,MSS.1 | Cathedral Cave | 110.04 | 12 | PFAKE LR | 07 25 50.0 | +9.1 |
| CCM | comp=Z,3um,19.0s,MSS.8 | Amarillo | 110.45 | 22 | PFAKE LR | 07 25 50.0 | +8.2 |
| AMTX | comp=Z,2um,21.0s,MSS.6 | Wyandotte Cave | 110.62 | 8 | PFAKE LR | 07 25 50.0 | +8.0 |
| WCI | comp=Z,3um,19.0s,MSS.8 | Corbin | 111.21 | 0 | PFAKE LR | 07 25 50.0 | +6.9 |
| CBN | comp=Z,3um,19.0s,MSS.6 | Wichita Mounta | 111.46 | 19 | PFAKE LR | 07 26 00.0 | +16 |
| WMOK | comp=Z,2um,20.0s,MSS.7 | Guadalupe Moun | 111.99 | 25 | ePKP LR | 07 25 44.0 | -0.8 |
| GDL2 | comp=Z,2um,20.0s,MSS.7 | Cornudas Mount | 112.06 | 26 | ePKP LR | 07 25 43.5 | -1.4 |
| MNTX | comp=Z,1um,19.0s,MSS.5 | Blacksburg | 112.12 | 3 | PFAKE LR | 07 26 00.0 | +15 |
| BLA | comp=Z,2um,19.0s,MSS.7 | Waverly | 112.48 | 10 | ePKP LR | 07 25 45.5 | -0.1 |
| WVT | comp=Z,3um,19.0s,MSS.9 | Mount Ida | 112.97 | 15 | ePKP LR | 07 25 47.3 | +0.7 |
| MIAR | comp=Z,3um,21.0s,MSS.9 | Papeete | 113.33 | 97 | eP | 07 26 35.6 | -2.7 |
| PPT | comp=Z,2um,20.0s,MSS.7 | Papeete | 113.33 | 97 | eP | 07 26 38.5 | -5.7 |
| PPT | comp=Z,1um,27.5s | Torquist | 165.88 | 236 | ePKP LR | 07 28 11.8 | -2.1 |
| PPT | comp=Z,6um,35.0s | Pickwick Lake | 113.57 | 10 | PFAKE LR | 07 26 00.0 | +12 |
| PLAL | comp=Z,2um,20.0s,MSS.8 | Oxford | 113.82 | 11 | PFAKE LR | 07 26 00.0 | +12 |
| OXF | comp=Z,2um,19.0s,MSS.7 | Cliffs of the | 114.16 | 1 | PFAKE LR | 07 26 00.0 | +11 |
| CNCC | comp=Z,3um,19.0s,MSS.9 | Scott Base | 114.77 | 168 | ePKP LR | 07 25 48.1 | -0.5 |
| SBA | comp=Z,1um,21.0s,MSS.4 | Lajitas Array | 114.83 | 26 | PKP | 07 25 49.5 | -0.8 |
| TXAR | comp=Z,2.2nm,0.7s,ba=89,slow=3.3,SNR=22 | Junction City | 115.12 | 22 | ePKP LR | 07 25 50.0 | -0.8 |
| JCT | comp=Z,2um,20.0s,MSS.8 | Las Campanas | 174.38 | 288 | ePKP LR | 07 27 19.0 | -0.2 |

| | | | | | | | |
|------|--|-----------------|--------|-----|----------|------------|------|
| NATX | comp=Z,3um,20.0s,MSS.9 | Lakeview Retre | 115.64 | 10 | PFAKE LR | 07 26 00.0 | +8.3 |
| LRAL | comp=Z,2um,20.0s,MSS.6 | GOGA Godfrey | 115.68 | 6 | PFAKE LR | 07 26 00.0 | +8.2 |
| GOGA | comp=Z,3um,21.0s,MSS.9 | Vicksburg | 115.85 | 13 | PFAKE LR | 07 26 00.0 | +7.8 |
| VBMS | comp=Z,3um,19.0s,MSS.6 | BB Station | 116.00 | 349 | PFAKE LR | 07 26 00.0 | +7.6 |
| BBSR | comp=Z,2um,19.0s,MSS.7 | NHSC Hope Hope | 116.22 | 3 | PFAKE LR | 07 26 00.0 | +7.2 |
| NHSC | comp=Z,3um,19.0s,MSS.9 | Hockley | 116.79 | 18 | PFAKE LR | 07 26 10.0 | +16 |
| HKT | comp=Z,2um,22.0s,MSS.8 | Nuku Hiva Isla | 117.32 | 84 | ePS | 07 36 39.3 | -11 |
| TAOE | comp=Z,608nm,28.2s | TAOE | 117.32 | 84 | eSS | 07 43 08.7 | -8.3 |
| TAOE | comp=Z,827nm,29.4s | TAOE | 117.32 | 84 | eLQ | 07 46 12.0 | |
| TAOE | comp=Z,814nm,27.3s | Brewton | 117.62 | 10 | PFAKE LR | 07 26 10.0 | +14 |
| BRAL | comp=Z,3um,20.0s,MSS.9 | Kingsville | 118.45 | 21 | PFAKE LR | 07 26 10.0 | +13 |
| KVTX | comp=Z,2um,19.0s,MSS.7 | Maitri | 119.34 | 202 | ePKP LR | 07 25 56.5 | -1.0 |
| MAIT | comp=Z,1um,19.0s,MSS.5 | Disney | 121.11 | 5 | PFAKE LR | 07 26 10.0 | +7.6 |
| DWPF | comp=Z,2um,20.0s,MSS.8 | Neumayer-Watz | 125.63 | 202 | e | 07 26 11.6 | +2.0 |
| VNA2 | comp=Z,2um,21.0s,MSS.7 | Neumayer-Stat | 125.96 | 203 | e | 07 26 10.4 | +0.2 |
| VNA1 | comp=Z,2um,21.0s,MSS.7 | Grand Turk | 127.56 | 303 | e | 07 26 11.9 | |
| GRTK | comp=Z,1um,19.0s,MSS.7 | Guantanamo Bay | 129.40 | 358 | PFAKE LR | 07 26 30.0 | +12 |
| GTBY | comp=Z,2um,21.0s,MSS.7 | Wilby Bob | 129.56 | 341 | PFAKE LR | 07 26 30.0 | +11 |
| ANWB | comp=Z,1um,21.0s,MSS.5 | Presas de Saban | 130.08 | 353 | PFAKE LR | 07 26 30.0 | +10 |
| SDDR | comp=Z,2um,20.0s,MSS.7 | San Juan | 130.17 | 347 | PFAKE LR | 07 26 30.0 | +10 |
| SJG | comp=Z,3um,20.0s,MSS.6 | Mount Denham | 131.11 | 1 | PFAKE LR | 07 26 30.0 | +8.3 |
| MTDJ | comp=Z,1um,19.0s,MSS.7 | Fort de France | 132.16 | 339 | PFAKE LR | 07 26 40.0 | +16 |
| FDL | comp=Z,714nm,20.0s,MSS.4 | Gun Hill | 133.14 | 337 | PFAKE LR | 07 26 40.0 | +14 |
| BBGH | comp=Z,2um,19.0s,MSS.9 | Tegucigalpa,Un | 134.14 | 14 | ePKP LR | 07 26 27.8 | +0.3 |
| TGUH | comp=Z,1um,21.0s,MSS.6 | Riachuelo | 134.25 | 295 | PFAKE LR | 07 26 40.0 | +12 |
| RCBR | comp=Z,1um,19.0s,MSS.7 | Grenville | 134.77 | 339 | PFAKE LR | 07 26 40.0 | +11 |
| GRGR | comp=Z,998nm,22.0s,MSS.5 | JuntasAbangare | 138.26 | 12 | PFAKE LR | 07 26 50.0 | +15 |
| JTS | comp=Z,2um,21.0s,MSS.7 | Santo Domingo | 139.96 | 351 | ePKP LR | 07 26 29.7 | -8.6 |
| SDV | comp=Z,361nm,21.0s,MSS.1 | Isla Barro Col | 140.01 | 5 | PFAKE LR | 07 26 50.0 | +12 |
| BCIP | comp=Z,958nm,21.0s,MSS.5 | El Rosal | 144.33 | 356 | PKP | 07 26 44.8 | -1.3 |
| ROSC | comp=Z,87nm,0.8s,ba=44,slow=3.3,SNR=52 | Palmer Station | 145.23 | 190 | ePKP LR | 07 26 44.4 | -1.7 |
| ROSC | comp=Z,160nm,0.8s,ba=193,slow=0.6,SNR=21 | Palmer Station | 145.23 | 190 | ePKP LR | 07 26 43.9 | -2.1 |
| PMSA | comp=Z,2um,21.0s,MSS.7 | Nova Friburgo | 148.34 | 277 | JP | 07 26 51.2 | -1.4 |
| CAM4 | comp=Z,87nm,22.0s,MSS.5 | Sao Paulo | 152.95 | 278 | ePKP LR | 07 27 07.0 | +0.0 |
| SPB | comp=Z,986nm,21.0s,MSS.6 | East Falkland | 155.10 | 208 | ePKP LR | 07 27 07.8 | +6.0 |
| EFI | comp=Z,1um,22.0s,MSS.6 | Nana | 161.14 | 0 | ePKP LR | 07 27 12.3 | +2.0 |
| NNA | comp=Z,87nm,22.0s,MSS.5 | Villa Florida | 162.31 | 280 | PKP | 07 27 10.1 | -1.2 |
| CPUP | comp=Z,25nm,1.1s,ba=28,slow=1.0,SNR=28 | Villa Florida | 162.31 | 280 | PKP | 07 27 10.1 | -1.2 |
| CPUP | comp=Z,190nm,21.0s,MSS.7 | La Paz | 163.41 | 330 | PKP | 07 27 12.8 | +0.3 |
| LPAZ | comp=Z,25nm,1.0s,ba=32,slow=2.9,SNR=59 | La Paz | 163.41 | 330 | PKP | 07 28 03.4 | +0.1 |
| LPAZ | comp=Z,4.9nm,0.8s,ba=79,slow=2.0,SNR=3.1 | La Paz | 163.41 | 330 | PKP | 07 27 12.8 | +0.3 |
| LPAZ | comp=Z,25nm,1.0s | La Paz | 163.41 | 330 | PKP | 07 27 12.6 | 0.0 |
| LPAZ | comp=Z,5.0nm,0.8s | La Paz | 163.41 | 330 | PKP | 07 27 12.6 | 0.0 |
| LPAZ | comp=Z,2um,21.0s,MSS.9 | La Plata | 163.68 | 251 | ePKP LR | 07 27 12.0 | -0.3 |
| LPA | comp=Z,2um,21.0s,MSS.9 | La Plata | 163.68 | 251 | ePKP LR | 07 28 03.0 | -1.3 |
| LPA | comp=Z,2um,21.0s,MSS.9 | Torquist | 165.88 | 236 | ePKP LR | 07 27 12.8 | -1.3 |
| TRQA | comp=Z,2um,20.0s,MSS.9 | Paso Flores | 169.00 | 206 | PKP | 07 27 16.3 | 0.0 |
| PLCA | comp=Z,26nm,1.1s,ba=216,slow=1.0,SNR=24 | PLCA | 169.00 | 206 | PKP | 07 28 25.5 | -1.9 |
| PLCA | comp=Z,23nm,0.8s,ba=162,slow=4.6,SNR=20 | PLCA | 169.00 | 206 | PKP | 07 28 25.5 | -1.9 |
| PLCA | comp=Z,14nm,1.3s,ba=140,slow=12,SNR=4.8 | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,14nm,1.3s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,26nm,1.1s | PLCA | 169.00 | 206 | PKP | 07 27 16.3 | +0.1 |
| PLCA | comp=Z,23nm,0.8s | PLCA | 169.00 | 206 | PKP</ | | |

Table with columns: LAY, baz=21, S, Sn, 07 19 52.2 -0.1, TSEB Hengchuen, Pin, 0.57 300 P, Pn, 07 19 43.8 +1.1, etc.

NEIC 13 07:25:05.7, 16:74N:94:71W, h110km, MD3.9(MEX), After MEX.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CMIG Matias Romero, 0.39 334 iP, Pn, 07 25 20.3 -1.6, etc.

IDC 13 07:28:54.0, 1.1, 32:33N:105:46E, h0km, mb3.3/5, mb1 3.5/5, mb1mx3.4/25, mbtmp3.3/5, Error ellipse: s-maj=73.8km s-min=21.2km az=58.0

NEIC 13 07:28:55.6, 0.7, 32:22N:105:20E, h10km, Error ellipse: s-maj=38.7km s-min=11.8km az=46.0

ISCJB 13 07:28:57.1, 0.6, 31:98N:0:05:105:06E:0:09, h33km, mb3.2/5, Error ellipse: s-maj=10.4km s-min=7.3km az=1.6

ISC 13 07:28:57.1, 0.9, 31:89N:0:04:104:88E:0:06, h19km, 7km, n11, c1518/15, mb3.2/5, Sichuan

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CD2 Chengdu, 1.37 225 Op, Pn, 07 29 22.4 -1.1, etc.

Table with columns: LZH Lanzhou, 4.28 349 Pg, Pn, 07 30 28.1 +9.1, LZH LZH, 0.39 334 iP, Pn, 07 25 20.3 -1.6, etc.

IDC 13 07:44:10.0, 2.2, 32:28N:105:12E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.4/25, mbtmp3.5/4, Error ellipse: s-maj=37.0km s-min=22.8km az=53.0

NEIC 13 07:44:11.8, 0.7, 32:31N:105:27E, h10km, mb3.7/1, Error ellipse: s-maj=45.1km s-min=8.9km az=220.0

BUI 13 07:44:19.1, 32:62N:105:10E, h24km, ML3.6/5, Ms4.0/3, Ms7.3/9/2

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, LZH Lanzhou, 3.98 344 Op, Pn, 07 45 26.9 -0.1, etc.

ISCJB 13 07:45:26.9, 0.6, 28:47N:0:07:16:01W:0:04, h45km, 11km, Error ellipse: s-maj=11.1km s-min=5.1km az=178.3

CSEM 13 07:45:27.9, 0.2, 28:43N:16:04W, h36km, 3km, ML3.5, Error ellipse: s-maj=8.4km s-min=4.2km az=176.0

NEIC 13 07:45:29.6, 28:44N:16:01W, h30km, MN3.5(MDD), After MDD

NEIC FWH [I] in the Santa Cruz de Tenerife area. MDD 13 07:45:29.6, 0.1, 28:44N:16:02W, h30km, 3km, mbLg3.5/9, Error ellipse: s-maj=1.7km s-min=0.7km az=7.0, PRIMO TT-MODEL: Canary

MDD EMS: III INTENSIDAD MIMA. ISC 13 07:45:27.1, 0.6, 28:53N:0:05:16:02W:0:03, h39km, 12km, n41, c129/75, 6C-11D, Canary Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, EBAJ Bajamar, 0.28 272 Op, Pn, 07 45 40.9 +0.1, etc.

Table with columns: CHIE El Hierro, 1.89 245 P, Pn, 07 45 57.2 +0.3, CHIE El Hierro, 2.3mm, 0.2s, SNR=8.9, etc.

BUI 13 07:46:54.5, 52:76N:166:22W, h29km, mb4.9/2, mb4.7/3, Ms4.8/4, Ms7.4/4

IDC 13 07:46:55.6, 0.9, 53:02N:166:71W, h0km, mb4.2/21, mb1 4.3/21, mb1mx4.2/31, mbtmp4.2/21, Error ellipse: s-maj=25.9km s-min=13.5km az=5.0

NEIC 13 07:46:57.0, 52:74N:166:67W, h14km, mb4.2/27, ML4.0(AEIC), After AEIC.

ISCJB 13 07:47:00.2, 0.7, 52:91N:0:05:166:78W:0:04, h47km, 6km, mb4.2/44, MS4.4/2, Error ellipse: s-maj=8.5km s-min=4.4km az=2.9

ISC 13 07:47:01.2, 0.7, 52:93N:0:05:166:76W:0:04, h38km, 6km, h44km, 2.0km, pP-P, n249, oP63/253, mb4.2/44, MS4.4/2, 82C-82D, Fox Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, OKFG Magazine Ridge, 0.85 306 Op, Pn, 07 47 15.7 -0.9, etc.

13d 7h

2008 MAY

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Table with columns: ID, Name, Az, El, SNR, etc. Rows include stations like F13A Darby, C15A Salmond Ranch, H11A Placerville, etc.

Table with columns: ID, Name, Az, El, SNR, etc. Rows include stations like Q14A Sevier Lake, N17A Moffitt Pass, K19A Absolon Red Bu, etc.

Table with columns: ID, Name, Az, El, SNR, etc. Rows include stations like 427A Hayter Ranch, 526A Mary Lane Ranc, 527A Woodward Ranch, etc.

IDC 13 07:49:12.8.1.1, 1157N-139.76E, h0km, mb4.0/5, mb1.4/2.5, mb1mx4.0/2.0, mbtm4=0.5, Error ellipse: s-maj=84.9km s-min=26.7km az=104.0, Western

Code Station Name Az El Phase ID Time Res
WRA Warramunga Arr 31.76 90 Op P 07 55 38.9 0.0

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include stations like XAN Xi'an, XAN Kunming, XAN Lanzhou, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like KSM, ASAJ, BVAR, BRVK, BRVH, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like WRAB, WRA, EIL, TIRR, TIRR, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like SCO, SCO, SCO, INK, INK, INK, etc.

Additional information and notes at the bottom right, including station identifiers and time-related data.

Table of astronomical observations for May 2008, including stations like VSR, BELL, MOS, KAKA, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for May 2008, including stations like PDKS, MOX, CADS, GRA1, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for May 2008, including stations like TORO, LBTB, SCHO, SCHO, etc., with columns for station name, coordinates, and observation details.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NLA1 Namlea, THN Thein Dam, AAI Ambon, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BSY Bisya, KAKA Kakadu, KAKA Kakadu, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA Tennant Creek, WRAB Tennant Creek, etc.

Table with columns for call sign, frequency, time, and other parameters. Includes stations like LIA, VRI, PLO, KZD, etc.

Table with columns for call sign, frequency, time, and other parameters. Includes stations like KAF, KECS, KEC, etc.

Table with columns for call sign, frequency, time, and other parameters. Includes stations like PVCC, MOA, PRA, etc.

Table with columns: SV, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for San Ignacio, Mount Denham, Matias Romero, etc.

ISCJB 13 10:36:38.4+0.3, 31.24N, 103.66E, h10km, mb4.5/26, Error ellipse: s-maj=6.7km s-min=4.7km az=163.3

IDC 13 10:36:38.1+0.5, 31.17N, 103.66E, h0km, mb4.1/18, mb1.4/5.19, mb1mx4.4/27, mbtmp4.4/19, Error ellipse: s-maj=26.5km s-min=11.9km az=56.0

NEIC 13 10:36:39.0+0.3, 31.13N, 103.57E, h10km, mb4.9/6, Error ellipse: s-maj=12.2km s-min=6.6km az=50.0

MOS 13 10:36:41.5+1.0, 31.23N, 103.69E, h33km, mb4.9/5, Error ellipse: s-maj=21.7km s-min=10.1km az=117.4

BUI 13 10:36:42.0, 31.25N, 103.88E, h20km, mb4.8/6, mb4.7/9, ML4.3/16, Ms4.3/15, Ms7.4/11/3

ISC 13 10:36:41.2+0.6, 31.30N, 103.67E, h15km3.4km, n58, az=97/63, mb4.5/26, 8C, Sichuan

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for Chengdu, Lanzhou, Kunming, Wuhan, etc.

Table with columns: KNA, FITZ, MBWA, BRTR, ARCES, AKASG, FINES, WRAB, WRAB, WRAB, ASAR, NB2, NB2, NB2, NOA, UNV, COLA, COLA, COLA, KMBQ, BBOO, CDF, STKA, STKA, STKA, LPG, LPG, LPG, SMF, SMF, SMF, CMSA, TCF, CAC, ARPS, TOAO, YKA, YKA, TORO, PLCA. Includes station names and coordinates.

MAN 13 11:01:31, 15.41N, 122.34E, h39km, mb4.8, ML3.7, MS3.7, Philippines Islands region

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for Polio Island, Baier, Guinayangan, etc.

IDC 13 11:02:06.3+1.6, 2.12N, 128.44E, h0km, mb3.7/5, mb1.3/7.5, mb1mx3.6/18, mbtmp3.7/5, Error ellipse: s-maj=135.8km s-min=19.6km az=67.0, Halmahera

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for WRA, ASAR, STKA, MKAR, KURK.

IDC 13 11:05:05.9-1.5, 31.30N, 104.68E, h0km, mb3.7/4, mb1.3/9.4, mb1mx3.6/18, mbtmp3.7/4, Error ellipse: s-maj=292.0km s-min=23.9km az=67.0, Sichuan

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for MKAR, KURK, FINES, WRA.

BUI 13 11:08:45.5, 40.13N, 121.81E, h20km, ML3.5/5, 1D, Northeastern China

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for Dalian, Shenyang, Changchun, etc.

ISCJB 13 11:10:37.8+0.5, 31.73N, 104.145E, h10km, mb4.0/11, Error ellipse: s-maj=9.5km s-min=6.2km az=178.3

IDC 13 11:10:38.0+0.8, 31.75N, 104.42E, h0km, mb4.0/10, mb1.4/2.11, mb1mx3.9/28, mbtmp4.0/11, ML3.4/1, Error ellipse: s-maj=37.2km s-min=14.4km az=59.0

NEIC 13 11:10:39.7+0.5, 31.64N, 104.17E, h10km, mb4.5/2, Error ellipse: s-maj=18.7km s-min=8.0km az=52.0

BUI 13 11:10:40.0, 31.71N, 104.39E, h23km, mb4.4/1, mb4.2/2, ML3.9/10, Ms3.6/1, Ms7.3/5/1

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for Chengdu, Lanzhou, Xi'an, Guiyang, etc.

ISCJB 13 11:13:42.6+0.6, 32.23N, 105.105E, h10km, mb3.8/8, Error ellipse: s-maj=10.8km s-min=6.6km az=21.7

IDC 13 11:13:42.1+0.9, 32.10N, 105.23E, h0km, mb3.8/8, mb1.4/0.8, mb1mx3.7/25, mbtmp3.8/8, Error ellipse: s-maj=69.4km s-min=18.0km az=58.0

ISC 13 11:13:44.7+0.6, 32.29N, 105.104E, h10km, n12, az=134/116, mb3.8/8, Sichuan

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for Chengdu, Lanzhou, Guiyang, etc.

IDC 13 11:18:26.7+1.0, 32.40N, 105.47E, h0km, mb3.6/6, mb1.3/8.6, mb1mx3.6/25, mbtmp3.4/4, Error ellipse: s-maj=71.3km s-min=19.5km az=77.0, Sichuan

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for MKAR, ZALV, KURK, WRA, ASAR, NOA, YKA.

IDC 13 11:21:41.0+1.5, 31.16N, 103.77E, h0km, mb3.4/4, mb1.3/5.4, mb1mx3.3/23, mbtmp3.4/4, Error ellipse: s-maj=49.0km s-min=26.0km az=44.0

ISCJB 13 11:21:42.5+2.6, 31.22N, 102.103E, h24km, mb2.4/24km, mb3.3/9, Error ellipse: s-maj=36.6km s-min=24.7km az=41.2

ISC 13 11:21:42.7+3.5, 31.31N, 102.103E, h2km, n5, az=159/69, mb3.3/3, Sichuan

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for Chengdu, Korea Array, MKAR, KURK, ASAR, YKA.

IDC 13 11:22:18.1+0.7, 31.63N, 104.29E, h0km, mb4.0/13, mb1.4/2.14, mb1mx4.0/28, mbtmp4.0/14, ML3.5/1, Error ellipse: s-maj=35.6km s-min=13.6km az=57.0

NEIC 13 11:22:19.0+4.0, 31.62N, 104.33E, h10km, mb4.2/3, Error ellipse: s-maj=22.1km s-min=7.5km az=59.0

BUI 13 11:22:22.3, 31.75N, 104.45E, h18km, mb4.8/3, mb4.3/4, ML3.9/11, Ms3.7/2, Ms7.3/4/2

ISC 13 11:22:19.5+1.0, 31.71N, 103.104E, h6km, 6km, n22, az=157/26, mb4.0/11, Sichuan

Table with columns: Code, Station Name, Az, El, Op, P, PKP, PKPpdf, Time, Res. Includes entries for Chengdu, Korea Array, MKAR, KURK, ASAR.

IDC 13 11:22:18.1+0.7, 31.63N, 104.29E, h0km, mb4.0/13, mb1.4/2.14, mb1mx4.0/28, mbtmp4.0/14, ML3.5/1, Error ellipse: s-maj=35.6km s-min=13.6km az=57.0

NEIC 13 11:22:19.0+4.0, 31.62N, 104.33E, h10km, mb4.2/3, Error ellipse: s-maj=22.1km s-min=7.5km az=59.0

BUI 13 11:22:22.3, 31.75N, 104.45E, h18km, mb4.8/3, mb4.3/4, ML3.9/11, Ms3.7/2, Ms7.3/4/2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Chengdu, Lanzhou, Guiyang, Kunming, etc.

ISCJB 13 11:29:35.1+1.2, 22:20:05:0:09:179:48W:0:10, h550km, 19km, mb4.1/16, Error ellipse: s-maj=16.9km s-min=10.1km az=42.9

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Nonsavu, AFI, URZ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Colim, BRG, PVCC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KZN, KZN, KZN, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IDC, MKAR, WRA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Chengdu, Xi'an, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NEIC, IDC, AAI, etc.

Table with columns: PKI, Pulchoki, 51.69 310 eP, P, 12 07 36.1 -0.2, etc.

MAN 13 11:59:21,13:55N:120:31E,h1km,mb4.2,ML3.0,MS2.7,1C,Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

IDC 13 12:03:16.1-0.9,32:41N:105:18E,h0km,mb3.9/9

mb1 4.0/11,mb1mx3.9/27,mbmp3.9/11,ML3.5/2,Error ellipse: s-maj=37.1km s-min=16.4km az=64.0

BUI 13 12:03:18.1,32:38N:105:25E,h9km,mb4.6/3,mb4.3/5,ML3.9/16,Ms3.7/7,Ms7.3/6/6

NEIC 13 12:03:18.0:0.5,32:50N:105:25E,h10km,mb4.2/4,Error ellipse: s-maj=19.2km s-min=7.6km az=48.0

ISC 13 12:03:16.8:1.3,32:44N:105:25E:0.04,h1km,8km,n28,r104/36,mb4.0/13,Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: CN2, comp=2.1,0nm,0.5s, pmax, pmax, etc.

IDC 13 12:06:31.7:1.1,31:54N:104:61E,h0km,mb3.5/6

mb1 3.7/7,mb1mx3.5/27,mbmp3.5/7,ML3.5/1,MS2.9/1,Ms1 2.9/1,ms1mx2.3/29,Error ellipse: s-maj=69.0km s-min=19.5km az=61.0

NEIC 13 12:06:33.6:0.7,31:50N:104:64E,h10km,mb4.1/1,Error ellipse: s-maj=31.3km s-min=11.3km az=64.0

ISCJB 13 12:06:34.5:4.3,31:51N:104:75E:0.2,h30km,32km,mb3.5/7,Error ellipse: s-maj=30.2km s-min=14.0km az=173.0

BUI 13 12:06:39.9,31:58N:104:33E,h9km,ML3.8/5

ISC 13 12:06:35.1:1.1,31:68N:105:05E:0.09,h18km,9gkm,n12,r093/13,mb3.5/7,Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: RAFF, Raffo Rosso, 0.78 224 Pg, Pg, 12 13 58.1 +0.4, etc.

IDC 13 12:29:45.1:1.3,31:59N:104:21E,h0km,mb3.5/6

mb1 3.6/7,mb1mx3.5/27,mbmp3.5/7,ML3.4/1,Error ellipse: s-maj=43.0km s-min=22.8km az=52.0,Sichuan

NEIC 13 12:34:39.9:1.4,4:77S:152:46E,h10km,mb4.4/2,Error ellipse: s-maj=39.1km s-min=13.5km az=106.0

IDC 13 12:34:39.7:3.7,4:61S:152:17E,h0km,mb3.8/7,mb1 4.0/7,mb1mx3.8/17,mbmp3.8/7,Error ellipse: s-maj=122.2km s-min=23.9km az=110.0

ISCJB 13 12:34:42.0:1.8,4:8S:0:1,152:4E:0:3,h33km,mb4.0/10,Error ellipse: s-maj=47.4km s-min=15.1km az=13.2

ISC 13 12:34:43.8:1.8,4:8S:0:1,152:4E:0:3,h35km,n13,r090/12,mb4.0/10,New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

13d 13h

Table with columns: YUS, Yu-Shan, baz=243, 1.73 245 eP, Pn, 13 05 15.8 +1.1, etc.

ISCJB 13 13:12:53.1±0.6, 32.03N±0.06, 104.67E±0.07, h10km, mb3.6/4, Error ellipse: s-maj=10.4km s-min=7.6km az=42.1

IDC 13 13:12:54.1±1.9, 32.23N±105.24E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.6/25, mbtmp3.6/4, Error ellipse: s-maj=318.8km s-min=20.7km az=53.0

BUI 13 13:12:55.1, 32.21N±104.95E, h16km, ML4.5/7, Ms4.5/3, Ms7 4.5/3

NEIC 13 13:12:55.7±0.7, 32.16N±105.10E, h10km, mb3.6/1, Error ellipse: s-maj=24.1km s-min=10.9km az=75.0

ISC 13 13:12:54.9±0.5, 32.19N±105.04E±0.07, h10km, n15, ±1862/18, mb3.6/4, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, CD2, Chengdu, 1.56 215 P, Pn, 13 13 16.4 -6.3, etc.

ISCJB 13 13:13:01.6±0.9, 32.48N±0.03, 105.50E±0.03, h10km, 5km, mb4.5/39, MS4.1/5, Error ellipse: s-maj=5.0km s-min=4.3km az=26.5

IDC 13 13:13:01.9±0.6, 32.52N±105.36E, h0km, mb4.4/17, mb1 4.4/19, mb1mx4.3/30, mbtmp4.3/19, ML3.6/2, Error ellipse: s-maj=30.8km s-min=11.9km az=53.0

BUI 13 13:13:03.0, 32.36N±105.20E, h17km, mb4.7/14, mb4.4/15, ML4.5/13, Ms4.4/22, Ms7 4.3/17

NEIC 13 13:13:05.0±4.4, 32.54N±105.41E, h18km±28km, mb4.6/11, Error ellipse: s-maj=14.3km s-min=5.7km az=48.0

MOS 13 13:13:05.5±1.1, 32.47N±105.26E, h33km, mb4.8/19, MS4.0/6, Error ellipse: s-maj=13.8km s-min=6.5km az=115.5

DJA 13 13:13:45, 31.92N±104.75E, h383km, mb4.4/8, Error ellipse: s-maj=13.0km s-min=6.8km az=115.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, CD2, Chengdu, 2.15 223 P, Pn, 13 13 44.1 +4.5, etc.

2008 MAY

Main table with columns: HHC, Hu-ho-hao-te, 9.67 29 eP, Pn, 13 15 21.4 -1.5, etc.

780

Table with columns: KIV, Kislodskov, 49.54 302 eP, Pmax, 13 21 53.3 -1.4, etc.

| | | | | | | |
|--|----------------|-----------|---|---|------------|------|
| MKAR | Makanchi Array | 22.43 319 | P | P | 13 29 06.1 | +1.9 |
| comp=E,0.5nm,0.7s,mb3.1,baz=123,slow=5.3,SNR=3.4 | | | | | | |
| ZALV | Zalesovo Beam | 26.16 334 | P | P | 13 29 38.2 | -1.4 |
| comp=E,0.9nm,0.3s,mb3.8,baz=128,slow=9.3,SNR=2.9 | | | | | | |
| WRA | Warramunga Arr | 59.03 146 | P | P | 13 34 04.0 | -1.5 |
| comp=E,0.4nm,0.7s,mb3.6,baz=340,slow=7.5,SNR=6.5 | | | | | | |
| ASAR | Alice Springs | 62.05 149 | P | P | 13 34 24.4 | -1.7 |
| comp=E,0.1nm,0.4s,mb3.3,baz=334,slow=6.5,SNR=5.4 | | | | | | |

IDC 13 13:26:43.1,5.7,8.92S,h190km,54km,mb3.5/1, mb1 3.1/4,mb1mx3.0/19,mbtmp2.9/4, Error ellipse: s-maj=123.0km s-min=39.6km az=44.0, Flores region

| Code | Station Name | Δ° | AZ° | Phase ID | Op | ISC | Time | Res |
|------------------------------------|----------------|-------|-----|----------|----|------------|-------|-----|
| | | | | | | | h m s | ISC |
| FITZ | Fitzroy Crossi | 10.73 | 149 | P | P | 13 29 12.5 | +0.5 | |
| 0.1nm,0.3s,baz=305,slow=16,SNR=4.3 | | | | | | | | |
| FITZ | | | | S | S | 13 31 11.9 | +0.2 | |
| 0.3nm,0.3s,baz=186,slow=19,SNR=5.9 | | | | | | | | |
| WRA | Warramunga Arr | 17.81 | 130 | P | P | 13 30 36.9 | -2.6 | |
| 0.2nm,0.3s,baz=304,slow=12,SNR=15 | | | | | | | | |
| WRA | | | | S | S | 13 33 53.4 | +0.9 | |
| 0.1nm,0.3s,baz=305,slow=25,SNR=5.1 | | | | | | | | |
| ASAR | Alice Springs | 19.91 | 139 | P | P | 13 31 00.5 | +0.2 | |
| 0.3nm,0.3s,baz=316,slow=9.2,SNR=31 | | | | | | | | |
| STKA | Stevens Creek | 30.50 | 142 | P | P | 13 32 38.6 | +0.1 | |
| 0.6nm,0.3s,baz=317,slow=12,SNR=3.8 | | | | | | | | |

ISCBJ 13 13:27:54.3,0.3,24.83N,0.02,121.97E,0.02, h105km,2km,mb3.6/9, Error ellipse: s-maj=4.1km s-min=2.5km az=144.0

NEIC 13 13:27:54.6,0.4,24.81N,121.98E,h101km,4km, MG3.7(JMA), Error ellipse: s-maj=10.2km s-min=7.8km az=92.0

IDC 13 13:27:55.4,3.8,24.81N,122.10E,h109km,36km,mb3.5/9, mb1 3.8/11,mb1mx3.5/25,mbtmp3.5/11, Error ellipse: s-maj=28.0km s-min=14.7km az=62.0

TAP 13 13:27:55.3,24.81N,121.95E,h98km,ML4.5,B JMA 13 13:27:55.0,3,24.89N,122.03E,h97km,ML3.7

ISC 13 13:27:55.2,0.3,24.82N,0.02,121.97E,0.02,h101km,2km, n91,c0882/153,mb3.6/9,3C-23D,Taiwan

| Code | Station Name | Δ° | AZ° | Phase ID | Op | ISC | Time | Res |
|----------|----------------|------|-----|----------|----|------------|-------|-----|
| | | | | | | | h m s | ISC |
| EGS | | 0.04 | 306 | eP | Pn | 13 28 09.1 | 0.0 | |
| baz=341 | | | | | | | | |
| TWB1 | Santiao Chiao | 0.19 | 51 | iP | Pn | 13 28 09.4 | 0.0 | |
| baz=10.0 | | | | | | | | |
| TWB1 | | | | i | S | 13 28 19.2 | -0.8 | |
| baz=10.0 | | | | | | | | |
| ILA | ilan | 0.21 | 255 | iP | Pn | 13 28 09.8 | +0.3 | |
| baz=257 | | | | | | | | |
| ILA | | | | S | S | 13 28 20.1 | 0.0 | |
| baz=257 | | | | | | | | |
| TWC | Suao | 0.24 | 208 | iP | Pn | 13 28 09.7 | +0.2 | |
| baz=206 | | | | | | | | |
| TWC | | | | eS | S | 13 28 19.7 | -0.6 | |
| baz=206 | | | | | | | | |
| TWE | Neicheng | 0.29 | 250 | iP | Pn | 13 28 10.0 | +0.2 | |
| baz=252 | | | | | | | | |
| TWE | | | | eS | S | 13 28 21.0 | +0.3 | |
| baz=252 | | | | | | | | |
| NWF | Wu-fen Shan | 0.30 | 326 | iP | Pn | 13 28 09.8 | 0.0 | |
| baz=322 | | | | | | | | |
| NWF | | | | eS | S | 13 28 20.6 | -0.2 | |
| baz=322 | | | | | | | | |
| TWA | Mucha | 0.39 | 295 | iP | Pn | 13 28 10.2 | 0.0 | |
| baz=301 | | | | | | | | |
| TWA | | | | eS | S | 13 28 20.9 | -0.7 | |
| baz=301 | | | | | | | | |
| ENA | Nanau | 0.44 | 208 | iP | Pn | 13 28 11.1 | +0.4 | |
| baz=200 | | | | | | | | |
| ENA | | | | eS | S | 13 28 22.6 | +0.5 | |
| baz=200 | | | | | | | | |
| TAP1 | Taipei | 0.46 | 298 | eP | Pn | 13 28 10.6 | -0.1 | |
| baz=303 | | | | | | | | |
| TAP1 | | | | S | S | 13 28 22.2 | -0.2 | |
| baz=303 | | | | | | | | |
| TATO | Taipei | 0.46 | 290 | eP | Pn | 13 28 10.4 | -0.4 | |
| baz=290 | | | | | | | | |
| TATO | | | | S | S | 13 28 22.6 | +0.2 | |
| baz=290 | | | | | | | | |
| YHNB | Yeheng | 0.56 | 255 | eP | Pn | 13 28 11.4 | -0.1 | |
| baz=324 | | | | | | | | |
| TWY | Chenhuua | 0.56 | 324 | P | Pn | 13 28 11.4 | -0.1 | |
| baz=325 | | | | | | | | |
| TWY | | | | eS | S | 13 28 22.8 | -1.0 | |
| baz=325 | | | | | | | | |
| NSK | Sanguang | 0.57 | 256 | iP | Pn | 13 28 11.6 | 0.0 | |
| baz=256 | | | | | | | | |
| NSK | | | | i | S | 13 28 23.0 | -0.8 | |
| baz=256 | | | | | | | | |
| TWS1 | Kuangyinshan | 0.57 | 299 | iP | Pn | 13 28 11.9 | +0.3 | |
| baz=303 | | | | | | | | |
| TWS1 | | | | eS | S | 13 28 24.2 | +0.4 | |
| baz=303 | | | | | | | | |
| NNS | Nan Shan | 0.66 | 235 | iP | Pn | 13 28 12.8 | +0.5 | |
| baz=241 | | | | | | | | |
| NNS | | | | eS | S | 13 28 25.6 | +0.4 | |
| baz=241 | | | | | | | | |
| NCU | National Centr | 0.73 | 282 | iP | Pn | 13 28 13.2 | +0.3 | |
| baz=283 | | | | | | | | |
| NCU | | | | i | S | 13 28 26.5 | +0.3 | |
| baz=283 | | | | | | | | |
| NACB | Ninganchiao | 0.73 | 208 | eP | Pn | 13 28 12.1 | -0.8 | |
| baz=13 | | | | | | | | |
| PCYT | Pengchayiu | 0.81 | 6 | eP | Pn | 13 28 13.7 | -0.1 | |
| baz=13 | | | | | | | | |
| PCYT | | | | eS | S | 13 28 28.4 | +0.8 | |
| baz=13 | | | | | | | | |
| TWD | Chiawan | 0.81 | 205 | iP | Pn | 13 28 13.2 | -0.5 | |
| baz=212 | | | | | | | | |
| TWD | | | | eS | S | 13 28 26.7 | -0.9 | |
| baz=212 | | | | | | | | |
| NSTT | Nanjuang | 0.90 | 258 | iP | Pn | 13 28 14.7 | +0.1 | |
| baz=253 | | | | | | | | |
| NSTT | | | | S | S | 13 28 28.5 | -0.7 | |
| baz=253 | | | | | | | | |
| HWA | Hwalien | 0.90 | 202 | eP | Pn | 13 28 14.4 | -0.3 | |
| baz=211 | | | | | | | | |
| HWA | | | | eS | S | 13 28 29.3 | +0.1 | |
| baz=211 | | | | | | | | |
| HSN | Hsinchu | 0.91 | 269 | P | Pn | 13 28 14.5 | -0.1 | |
| baz=264 | | | | | | | | |
| HSN | | | | eS | S | 13 28 27.9 | -1.4 | |
| baz=264 | | | | | | | | |
| TWT | Tachien | 0.92 | 232 | iP | Pn | 13 28 15.8 | +1.0 | |
| baz=233 | | | | | | | | |
| TWT | | | | S | S | 13 28 29.9 | +0.4 | |
| baz=233 | | | | | | | | |
| WHF | Heluan Shan | 0.93 | 224 | iP | Pn | 13 28 15.6 | +0.7 | |
| baz=220 | | | | | | | | |
| WHF | | | | S | S | 13 28 30.1 | +0.4 | |
| baz=220 | | | | | | | | |
| YOJ | Yonaguni jima | 1.01 | 110 | P | Pn | 13 28 15.8 | 0.0 | |
| baz=115 | | | | | | | | |
| YOJ | | | | S | S | 13 28 31.0 | -0.3 | |
| baz=115 | | | | | | | | |
| YOJ | Yonaguni jima | 1.01 | 110 | iP | Pn | 13 28 15.8 | 0.0 | |
| baz=115 | | | | | | | | |
| YOJ | | | | eS | S | 13 28 30.9 | -0.3 | |
| baz=115 | | | | | | | | |
| ESL | Shilin | 1.11 | 206 | iP | Pn | 13 28 15.7 | -1.2 | |
| baz=206 | | | | | | | | |
| ESL | | | | eS | S | 13 28 31.7 | -1.6 | |
| baz=206 | | | | | | | | |
| NSY | Sanyi | 1.17 | 250 | iP | Pn | 13 28 18.0 | +0.5 | |
| baz=251 | | | | | | | | |
| NSY | | | | eS | S | 13 28 34.2 | -0.2 | |
| baz=251 | | | | | | | | |
| TWQ1 | Liyutan | 1.19 | 247 | iP | Pn | 13 28 18.0 | +0.3 | |
| baz=247 | | | | | | | | |
| TWQ1 | | | | S | S | 13 28 34.1 | -0.6 | |
| baz=247 | | | | | | | | |
| SMLT | Sun Moon Lake | 1.35 | 227 | iP | Pn | 13 28 20.3 | +0.7 | |
| baz=233 | | | | | | | | |
| SMLT | | | | eS | S | 13 28 39.1 | +1.0 | |
| baz=233 | | | | | | | | |
| TCU | Taichung | 1.35 | 241 | eP | Pn | 13 28 20.1 | +0.4 | |
| baz=241 | | | | | | | | |
| TCU | | | | eS | S | 13 28 36.8 | -1.4 | |
| baz=241 | | | | | | | | |
| TYC | Yuchr | 1.36 | 228 | iP | Pn | 13 28 20.2 | +0.4 | |
| baz=237 | | | | | | | | |
| TYC | | | | eS | S | 13 28 38.5 | 0.0 | |
| baz=237 | | | | | | | | |
| SSLB | Suanguang | 1.38 | 222 | eP | Pn | 13 28 20.3 | +0.2 | |
| baz=198 | | | | | | | | |
| SSLB | | | | eS | S | 13 28 39.4 | +0.5 | |
| baz=198 | | | | | | | | |
| EHY | Hungye | 1.44 | 204 | eP | Pn | 13 28 19.2 | -1.5 | |
| baz=198 | | | | | | | | |

| | | | | | | | |
|---------|---------------|------|-----|----|----|------------|------|
| EHY | | | | eS | S | 13 28 38.4 | -1.6 |
| baz=198 | | | | | | | |
| WNT | Mingjian | 1.50 | 232 | eP | Pn | 13 28 21.8 | +0.3 |
| baz=240 | | | | | | | |
| WNT | | | | S | S | 13 28 41.9 | +0.5 |
| baz=240 | | | | | | | |
| YULB | Yuli | 1.55 | 204 | eP | Pn | 13 28 20.3 | -1.8 |
| baz=206 | | | | | | | |
| YULB | | | | eS | S | 13 28 21.4 | -1.1 |
| baz=206 | | | | | | | |
| YUS | Yu-Shan | 1.62 | 215 | iP | Pn | 13 28 24.3 | +1.4 |
| baz=216 | | | | | | | |
| YUS | | | | S | S | 13 28 46.1 | +2.1 |
| baz=216 | | | | | | | |
| IRIF | Irifome-Funau | 1.67 | 106 | P | Pn | 13 28 23.4 | -0.2 |
| baz=229 | | | | | | | |
| IRIF | | | | eS | S | 13 28 44.8 | -0.4 |
| baz=229 | | | | | | | |
| ALS | Aliशन | 1.68 | 219 | iP | Pn | 13 28 24.8 | +1.1 |
| baz=229 | | | | | | | |
| ALS | | | | eS | S | 13 28 46.9 | +1.4 |
| baz=229 | | | | | | | |
| CHNS | Tsauling | 1.69 | 224 | eP | Pn | 13 28 24.0 | +0.1 |
| baz=232 | | | | | | | |
| CHNS | | | | eS | S | 13 28 46.7 | +1.0 |
| baz=232 | | | | | | | |
| WKG | Gukeng | 1.71 | 229 | eP | Pn | 13 28 24.6 | +0.5 |
| baz=239 | | | | | | | |
| WKG | | | | eS | S | 13 28 47.0 | +1.0 |
| baz=239 | | | | | | | |
| CHKT | Chengshung | 1.80 | 198 | eP | Pn | 13 28 24.8 | -0.5 |
| baz=199 | | | | | | | |
| CHKT | | | | eS | S | 13 28 46.2 | -1.9 |
| baz=199 | | | | | | | |
| WTCT | Ta-cheng | 1.81 | 239 | eP | Pn | 13 28 24.9 | -0.4 |
| baz=239 | | | | | | | |
| WTCT | | | | eS | S | 13 28 47.7 | -0.7 |
| baz=239 | | | | | | | |
| HATJ | Hateruma jima | 1.84 | 114 | P | Pn | 13 28 26.3 | +0.6 |
| baz=209 | | | | | | | |
| ELDTW | Lidau | 1.84 | 208 | eP | Pn | 13 28 25.7 | 0.0 |
| baz=209 | | | | | | | |
| CHNS | Minshiang | 1.87 | 227 | eP | Pn | 13 28 26.9 | +0.7 |
| baz=236 | | | | | | | |
| CHNS | | | | eS | S | 13 28 50.8 | +1.1 |
| baz=236 | | | | | | | |
| CHNA | Tsaulshan | 1.93 | 221 | eP | Pn | 13 28 27.7 | +0.8 |
| baz=222 | | | | | | | |
| CHNA | | | | eS | S | 13 28 51.7 | +0.7 |
| baz=222 | | | | | | | |
| CHY | Chiayi | 1.93 | 227 | eP | Pn | 13 28 27.2 | +0.3 |
| baz=236 | | | | | | | |
| CHY | | | | eS | S | 13 28 51.3 | +0.2 |
| baz=236 | | | | | | | |
| JKRS | Shima | 1.95 | 107 | P | Pn | 13 28 27.5 | -0.4 |
| baz=236 | | | | | | | |
| TPUB | Ta-pu | 1.95 | 219 | eP | Pn | 13 28 27.3 | +0.2 |
| baz=235 | | | | | | | |
| WSF | Szhu | 1.98 | 234 | eP | Pn | 13 28 27.5 | 0.0 |
| baz=235 | | | | | | | |
| WSF | | | | eS | S | 13 28 52.0 | -0.2 |
| baz=235 | | | | | | | |
| STYT | Tauyuan | 1.99 | 214 | P | Pn | 13 28 28.6 | +0.9 |
| baz=207 | | | | | | | |
| STYT | | | | eS | S | 13 28 52.9 | +0.5 |
| baz=207 | | | | | | | |
| WTP | Ta-pu | 2.00 | 219 | iP | Pn | 13 28 28.3 | +0.5 |
| baz=220 | | | | | | | |
| WTP | | | | eS | S | 13 28 52.8 | +0.2 |
| baz=220 | | | | | | | |
| JJU | Ishigaki jima | 2.03 | 102 | P | Pn | 13 28 27.8 | -0.3 |
| baz=220 | | | | | | | |
| JJU | | | | eS | S | 13 28 52.5 | -0.8 |
| baz=220 | | | | | | | |
| TWK | Hsinying | 2.06 | 222 | eP | Pn | 13 28 28.9 | +0.4 |
| baz=223 | | | | | | | |
| TWK | | | | eS | S | 13 28 53.9 | -0.1 |
| baz=223 | | | | | | | |
| CHN1 | Nanshi | 2.09 | 219 | eP | Pn | 13 28 29.1 | +0.1 |
| baz=220 | | | | | | | |
| CHN1 | | | | | | | |

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CN2, MDJ, VLA, and WRAB.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLNS, NGP, ASAR, and AAK.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AML, EKS2, KURK, and VOR.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LTK Loutrakl, SOH Sokhos, THL Klokotos Trika, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, BVAR Borovyoye Array, BRVK Borovyoye, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, ASAR Alice Springs, BUJ 13 14:41:38.1, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like IDC 13 14:24:51.8, IDC 13 14:24:55.6, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like IDC 13 14:30:31.3, IDC 13 14:39:42.5, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WHN Wuhan, SONM Songino Array, KSR5 Korea Array, etc.

ISCJB 13 14:47:06.9,0.8,31.1N,0.1E,103.7E,0.1,h10km,mb4.0/8,
 Error ellipse: s-maj=20.1km s-min=1.1km az=37.8
 IDC 13 14:47:07.1,1.4,31.08N,103.64E,h0km,mb3.9/6,
 mb1 4.0/7,mb1mx3.7/24,mbtmp3.9/7,ML3.4/1,Error
 ellipse: s-maj=41.3km s-min=22.9km az=46.0
 BUJ 13 14:47:09.9,31.28N,103.77E,h14km,mb4.8/2,mb4.4/4,
 ML4.1/2
 NEIC 13 14:47:11.4,6.2,31.16N,103.69E,h28km,45km,mb4.6/1,
 Error ellipse: s-maj=31.2km s-min=10.0km az=47.0
 ISC 13 14:47:08.9,0.8,31.1N,0.1E,103.6E,0.1,h10km,n13,
 c0946/13,mb4.0/6,Sichuan

| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC | h m s | ISC |
|---|----------------|-----------|----------|----------|------------|-------|-----|
| ENH | Enshi | 5.11 98 | Op | Pn | 14 48 24.8 | -0.7 | |
| SONH | Songino Array | 16.85 6 | Pn | Pn | 14 51 05.5 | +0.8 | |
| KSRS | Korea Array | 21.02 66 | P | P | 14 51 53.0 | +0.3 | |
| CN2 | Changchun | 21.39 48 | eP | Pmax | 14 51 56.9 | +0.3 | |
| comp=N,2.10,0m,0.6s,mb4.3 | | | | | | | |
| MK31 | Makanchi Array | 22.72 320 | eP | P | 14 52 10.7 | +0.0 | |
| MK42 | Makanchi Array | 22.72 320 | P | P | 14 52 11.1 | +0.4 | |
| comp=N,2.7,0.7m,0.5s,mb3.9,baz=125,slow=12,SNR=10 | | | | | | | |
| ZAA0 | Zalesovo Array | 26.55 335 | eP | P | 14 52 46.6 | -0.1 | |
| ZALV | Zalesovo Beam | 26.55 335 | P | P | 14 52 46.4 | -0.3 | |
| comp=N,0.9,0.8m,0.8s,mb3.8,baz=138,slow=9,SNR=5.6 | | | | | | | |
| KURK | Kurchatov | 27.01 324 | P | P | 14 52 51.3 | +0.5 | |
| comp=N,2.2,6m,0.8s,mb3.8,baz=126,slow=11,SNR=10 | | | | | | | |
| KURK | Kurchatov | 27.01 324 | eP | P | 14 52 49.3 | -1.5 | |
| WRAB | Tennant Creek | 58.99 146 | eP | P | 14 57 07.7 | +1.0 | |
| comp=N,4.8m,0.9s,mb4.5 | | | | | | | |
| ASAR | Alice Springs | 61.70 148 | P | P | 14 57 27.2 | 0.0 | |
| comp=N,2.0,6m,0.6s,mb3.9,baz=323,slow=6.3,SNR=4.6 | | | | | | | |
| YKA | Yellowknife Ar | 81.82 17 | P | P | 14 59 26.6 | -1.2 | |
| comp=N,2.0,6m,0.9s,mb3.5,baz=329,slow=5.4,SNR=2.7 | | | | | | | |

MAN 13 14:52:04.16,54N,122.34E,h18km,mb4.8,ML3.7,MS3.7,
 1C,Luzon

| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC | h m s | ISC |
|------|----------------|----------|----------|----------|------------|-------|-----|
| PALP | Palanan | 0.53 9 | Op | Pg | 14 52 15.8 | +1.1 | |
| CAUP | Cauyan | 0.63 309 | eP | Pg | 14 52 17.0 | +0.5 | |
| CAUP | | | eS | Pg | 14 52 23.7 | -1.4 | |
| BALP | Baler | 1.08 237 | eS | Pb | 14 52 24.2 | 0.0 | |
| BALP | | | eS | Pb | 14 52 35.6 | -2.4 | |
| CVP | Callao Caves | 1.25 337 | iP | Sb | 14 52 36.8 | +0.2 | |
| CVP | | | iS | Sb | 14 52 44.0 | +1.1 | |
| APYP | Conner | 1.68 322 | eP | Sn | 14 52 35.3 | +2.8 | |
| APYP | | | eS | Sn | 14 52 51.7 | -1.9 | |
| POLP | Poijilo Island | 1.84 192 | eP | Sn | 14 52 58.2 | +0.6 | |
| ABRA | Dolores | 1.90 306 | eP | Pn | 14 52 36.5 | +0.9 | |

ISCJB 13 14:55:20.9,1.1,32.27N,108.104E,0.2,h10km,
 mb3.3/4,Error ellipse: s-maj=22.6km s-min=11.0km
 az=12.6
 IDC 13 14:55:21.1,2.2,32.62N,105.03E,h0km,mb3.2/4,
 mb1 3.4/4,mb1mx3.2/25,mbtmp3.2/4,Error ellipse:
 s-maj=37.2km s-min=21.7km az=53.0
 ISC 13 14:55:23.1,1.1,32.23N,108.104E,0.2,h10km,n5,
 c0945/6,mb3.3/4,Sichuan

| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC | h m s | ISC |
|---|----------------|-----------|----------|----------|------------|-------|-----|
| CD2 | Chengdu | 1.43 203 | Op | Pn | 14 55 58.6 | +1.0 | |
| CD2 | | | Sg | Sn | 14 56 07.9 | 0.0 | |
| CD2 | | | Smax | | | | |
| comp=N,4um,0.7s | | | | | | | |
| MKAR | Makanchi Array | 22.31 317 | P | P | 15 00 20.6 | -0.1 | |
| comp=N,0.7m,0.9s,mb3.1,baz=121,slow=11,SNR=3.7 | | | | | | | |
| KURK | Kurchatov | 26.51 322 | P | P | 15 01 00.6 | +0.1 | |
| comp=N,0.3m,0.5s,mb3.1,baz=125,slow=11,SNR=2.8 | | | | | | | |
| WRA | Warramunga Arr | 58.27 147 | P | P | 15 05 24.5 | -0.5 | |
| comp=N,0.9,0.8m,0.6s,mb3.6,baz=338,slow=7.5,SNR=3.7 | | | | | | | |
| ASAR | Alice Springs | 62.33 149 | P | P | 15 05 46.2 | +0.5 | |
| comp=N,0.2m,0.7s,mb3.4,baz=338,slow=6.9,SNR=3.7 | | | | | | | |

ISK 13 15:04:47.2,37.29N,28.15E,h5km,MD2.7
 DDA 13 15:04:48.3,37.21N,28.21E,h7km,3km,MD2.7
 ISCJB 13 15:04:49.2,0.5,37.22N,103.28E,0.04,h10km,Error
 ellipse: s-maj=5.5km s-min=3.9km az=135.4
 CSEM 13 15:04:49.1,0.3,37.24N,103.17E,h2km,MD2.7,Error
 ellipse: s-maj=6.7km s-min=4.6km az=40.0
 ISC 13 15:04:49.5,0.5,37.24N,103.28E,0.04,h9km,7km,
 n22,c1507/33,Turkey

| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC | h m s | ISC |
|------|--------------|----------|----------|----------|------------|-------|-----|
| YER | Yerkesik | 0.14 137 | eP | Pg | 15 04 51.0 | -1.6 | |
| YER | | | eSg | Pg | 15 04 55.5 | +0.8 | |
| YER | | | eP | Pg | 15 04 51.0 | -1.6 | |
| YER | | | eSg | Pg | 15 04 55.5 | +0.8 | |
| MLSB | Milias | 0.31 281 | eP | Pg | 15 04 54.4 | -1.3 | |
| MLSB | | | eP | Pg | 15 05 14.9 | +1.3 | |
| AYDN | Tasoluk | 0.48 332 | iP | Sg | 15 04 58.5 | -0.3 | |
| AYDN | | | iS | Sg | 15 05 05.9 | +0.8 | |
| AYDN | | | iS | Sg | 15 05 05.9 | +0.8 | |
| TURN | Turunc | 0.51 136 | iP | Pg | 15 04 57.6 | -1.7 | |
| TURN | | | iS | Pg | 15 05 06.8 | +0.8 | |
| TURN | | | iP | Pg | 15 04 57.6 | -1.7 | |
| TURN | | | iS | Pg | 15 05 06.8 | +0.8 | |
| BDRM | Kayabasi | 0.60 253 | iP | Pg | 15 05 00.8 | -0.3 | |
| BDRM | | | iS | Pg | 15 05 10.6 | +1.6 | |
| BDRM | | | iP | Pg | 15 05 00.8 | -0.3 | |
| BDRM | | | iS | Pg | 15 05 10.6 | +1.6 | |
| DAT | Data | 0.69 223 | eP | Pg | 15 05 02.6 | -0.3 | |
| DAT | | | eP | Pg | 15 05 02.6 | -0.3 | |
| FETY | Fethiye | 0.95 129 | eP | Pg | 15 05 07.7 | -0.1 | |
| FETY | | | eP | Pg | 15 05 07.7 | -0.1 | |
| MANT | Manisa | 1.29 14 | eP | Pn | 15 05 12.9 | -0.9 | |
| MANT | | | iS | Sg | 15 05 32.2 | +1.2 | |
| MANT | | | iS | Sg | 15 05 12.9 | -0.8 | |
| MANT | | | iS | Sg | 15 05 32.2 | +1.2 | |
| KULA | Kula-Manisa | 1.33 17 | ePn | Pn | 15 05 13.1 | -1.2 | |
| KULA | | | ePn | Pn | 15 05 13.1 | -1.3 | |
| ELL | Elmalı | 1.48 109 | ePn | Pn | 15 05 17.1 | +0.7 | |
| ELL | | | ePn | Pn | 15 05 17.1 | +0.7 | |
| AKAS | Kas | 1.53 130 | iP | Pn | 15 05 18.6 | +1.5 | |
| AKAS | | | iS | Pn | 15 05 44.9 | +6.1 | |
| AKAS | | | iP | Pn | 15 05 18.6 | +1.5 | |

IDC 13 15:04:56.5,1.1,31.24N,103.71E,h0km,mb3.5/5,
 mb1 3.7/5,mb1mx3.4/24,mbtmp3.5/5,Error ellipse:
 s-maj=189.3km s-min=19.1km az=57.0,Sichuan

| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC | h m s | ISC |
|---|----------------|-----------|----------|----------|------------|-------|-----|
| MKAR | Makanchi Array | 22.66 319 | P | P | 15 09 59.1 | -0.1 | |
| ZALV | Zalesovo Beam | 26.46 335 | P | P | 15 10 34.2 | -0.8 | |
| comp=N,0.7m,0.6s,baz=131,slow=15,SNR=2.7 | | | | | | | |
| KURK | Kurchatov | 26.94 323 | P | P | 15 10 40.4 | +1.0 | |
| comp=N,0.5s,baz=126,slow=7,SNR=3.6 | | | | | | | |
| WRA | Warramunga Arr | 58.77 146 | P | P | 15 14 56.1 | -0.4 | |
| comp=N,0.7m,0.3s,baz=328,slow=9.0,SNR=13 | | | | | | | |
| ASAR | Alice Springs | 61.78 148 | P | P | 15 15 17.7 | +0.6 | |
| comp=N,0.3m,0.6s,baz=334,slow=6.2,SNR=3.6 | | | | | | | |

IDC 13 15:05:39.2,1.7,17.18S,178.83W,h506km,28km,mb3.6/7,
 mb1 3.9/8,mb1mx3.6/16,mbtmp3.6/8,Error ellipse:
 s-maj=87.6km s-min=12.8km az=152.0
 NEIC 13 15:05:40.8,0.7,17.40S,178.70W,h534km,9km,mb3.8/4,
 Error ellipse: s-maj=28.8km s-min=9.5km az=152.0
 ISCJB 13 15:05:41.9,1.1,17.45S,178.90W,0.1,h556km,13km,
 mb4.0/15,Error ellipse: s-maj=34.2km s-min=12.9km
 az=149.0

| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC | h m s | ISC |
|------|--------------|----------|----------|----------|------------|-------|-----|
| MVSV | Nonsavu | 3.04 261 | eP | P | 15 06 57.5 | +6.5 | |

| Code | Station Name | Δ° AZ° | Phase ID | Time Res | ISC | h m s | ISC |
|--|------------------|-----------|----------|----------|------------|-------|-----|
| AFI | Afiamalau | 7.54 65 | P | P | 15 07 31.2 | +0.1 | |
| comp=N,3.6m,0.3s,baz=221,slow=23,SNR=12 | | | | | | | |
| AFI | Afiamalau | 7.54 65 | eP | P | 15 07 31.1 | -0.1 | |
| Ouz | Omahuta | 19.13 199 | eP | P | 15 09 29.0 | -0.3 | |
| EIDS | Ediswold | 29.14 249 | eP | P | 15 10 58.5 | +0.2 | |
| ARMA | Armidale | 29.95 239 | eP | P | 15 11 06.0 | +0.4 | |
| RMQ | Roma | 31.40 247 | eP | P | 15 11 18.6 | +0.5 | |
| 12m,0.7s,mb4.5 | | | | | | | |
| CTAO | Charters Tower | 33.19 260 | eP | P | 15 11 33.7 | +0.2 | |
| 4.4m,0.8s,mb4.2 | | | | | | | |
| STKA | Stephens Creek | 38.62 240 | eP | P | 15 12 18.5 | +0.1 | |
| 5.7m,0.7s,mb4.2 | | | | | | | |
| STKA | Stephens Creek | 38.62 240 | P | P | 15 12 18.6 | +0.2 | |
| 1.8m,0.7s,mb4.3,baz=89,slow=9.3,SNR=22 | | | | | | | |
| BBOO | Bukulu | 43.40 240 | eP | P | 15 12 55.9 | -0.5 | |
| 11m,0.8s,mb4.4 | | | | | | | |
| WRB | Warramunga Arr | 44.37 259 | eP | P | 15 13 04.0 | -0.1 | |
| 4.4m,0.8s,mb4.2 | | | | | | | |
| WRA | Warramunga Arr | 44.38 259 | eP | P | 15 13 04.7 | +0.5 | |
| 2.7m,0.6s,mb4.0,baz=94,slow=7.1,SNR=17 | | | | | | | |
| ASAR | Alice Springs | 44.61 254 | P | P | 15 13 06.0 | 0.0 | |
| 30m,0.6s,mb5.0,baz=89,slow=7.9,SNR=800 | | | | | | | |
| KAKA | Kakadu | 47.22 268 | eP | P | 15 13 25.1 | -0.9 | |
| 8.1m,0.5s,mb4.5 | | | | | | | |
| KAKA | Kakadu | 47.22 268 | eP | P | 15 13 24.9 | -1.1 | |
| FITZ | Fitzroy Crossi | 52.77 260 | eP | P | 15 14 07.1 | +0.4 | |
| 2.5m,0.4s,mb3.9 | | | | | | | |
| NVAR | Narran Array Bea | 79.22 44 | P | P | 15 16 51.6 | +0.4 | |
| 1.9m,0.7s,mb3.5,baz=225,slow=10.0,SNR=14 | | | | | | | |
| HLID | Halley | 84.39 41 | eP | P | 15 17 17.6 | +0.1 | |
| 1.0m,0.8s,mb3.4 | | | | | | | |
| TXAR | Lajitas Array | 85.97 58 | P | P | 15 17 26.0 | +0.5 | |
| 1.9m,0.7s,mb3.8,baz=217,slow=6.0,SNR=24 | | | | | | | |
| TXAR | Lajitas Array | 85.97 58 | P | P | 15 17 26.0 | +0.5 | |
| RR12 | Red Ridge | 86.25 42 | eP | P | 15 17 26.9 | +0.4 | |
| 2.3m,0.8s,mb3.9 | | | | | | | |
| BW06 | Boulder Array | 87.14 44 | eP | P | 15 17 30.1 | -0.6 | |
| 0.8m,0.5s,mb3.6,baz=226,slow=3.1,SNR=10 | | | | | | | |
| PDAR | Pinedale Array | 87.14 44 | P | P | 15 17 30.1 | +0.1 | |
| 0.8m,0.5s,mb3.6,baz=226,slow=3.1,SNR=10 | | | | | | | |
| YKA | Yellowknife Ar | 93.90 25 | P | P | 15 18 01.0 | -0.5 | |
| 0.7m,0.9s,mb3.8,baz=210,slow=6.0,SNR=6.0 | | | | | | | |

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ZALV, KURK, BVAR, ARU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PALP, CAUAYAN, CALLOA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ALID, MIPR, RUS, etc.

IDC 13 15:38:21.8, 1.1, 32.28N:105.08E, h0km, mb3.6/6, mb1 3.7/7, mb1mx3.5/26, mbtmp3.6/7, ML3.3/1, Error ellipse: s-maj=62.8km s-min=19.3km az=59.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CD2, XAN, LZH, etc.

ISCJB 13 15:40:04.3, 0.6, 5.87S:106.153E, h1, h13km, mb4.5/20, Error ellipse: s-maj=17.8km s-min=8.8km az=178.7

IDC 13 15:40:05.8, 1.1, 5.79S:153.64E, h30km, 3km, mb4.2/12, mb1 4.3/13, mb1mx4.1/19, mbtmp4.2/13, ML3.5/1, Error ellipse: s-maj=38.8km s-min=16.4km az=104.0

NEIC 13 15:40:06.2, 0.5, 5.83S:153.59E, mb4.8/0, Error ellipse: s-maj=13.6km s-min=7.0km az=92.0

ISC 13 15:40:05.4, 8.2, 5.95S:115.63E, h25km, 58km, h33km, 6km, pp-P, n34, o097/33, mb4.5/20, New Ireland region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CTA, EIDS, DZM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ASAR, STKA, FITZ, etc.

SOMN Songo Array 67.53 328 P 15 51 00.6 +0.6

MAW Mawson 84.91 203 P 15 52 38.3 +0.5

KURK Kurchatov 85.08 322 P 15 52 38.0 -1.0

AVAR Borovoye Array 90.56 323 P 15 53 04.2 -1.1

BRVK Borovoye 90.62 323 EP 15 53 04.5 -1.1

IDC 13 15:41:02.4, 1.6, 31.13N:104.01E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.3/23, mbtmp3.4/4, MS4.0/2, Ms1 1x2.8/31, Error ellipse: s-maj=200.3km s-min=26.3km az=56.0, Sichuan

IDC 13 15:42:19.0, 1.4, 31.31N:104.99E, h0km, mb3.5/3, mb1 3.7/4, mb1mx3.3/25, mbtmp3.4/4, ML3.1/1, Error ellipse: s-maj=96.0km s-min=26.2km az=60.0, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SONM, MKAR, WRA, etc.

ISK 13 15:48:02.0, 4.0, 08N:40.80E, h5km, MD2.6

CSEM 13 15:48:03.7, 0.3, 4.09N:40.83E, h10km, MD2.6, Error ellipse: s-maj=9.8km s-min=5.9km az=22.0

DDA 13 15:48:04.1, 40.15N:40.84E, h7km, 2km, M3.1

ISC 13 15:48:04.1, 0.6, 40.14N:0.05E, h6km, 8km, n22, o086/32, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KOPT, EZM, ERZ, etc.

TRN 13 15:57:23.5, 18.02N:62.80W, h35km, M3.8(FDF)

ISCJB 13 15:57:24.1, 1.2, 18.06N:10.06E, h27km, 0.07, h46km, 9km, Error ellipse: s-maj=19.1km s-min=8.1km az=22.3

NEIC 13 15:57:25.5, 18.09N:62.78W, h36km, MD3.5(RSPR), After RSPR

ISC 13 15:57:25.0, 1.1, 18.05N:10.09E, h27km, 0.07, h38km, 13km, n19, o037/28, 4C-122, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SMRT, SABA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LZG, BCG, PHG, etc.

IDC 13 15:57:56.6, 2.0, 0.20, 20.61S:177.96W, h448km, h48km, mb3.1/4, mb1 3.3/4, mb1mx3.1/15, mbtmp3.1/4, Error ellipse: s-maj=124.1km s-min=95.7km az=108.0

NEIC 13 15:58:00.6, 0.8, 20.65S:178.00W, h500km, mb4.0/1, Error ellipse: s-maj=27.3km s-min=19.9km az=146.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ, CTAO, STKA, etc.

IDC 13 15:59:10.1, 0.8, 31.22N:103.90E, h0km, mb4.0/10, mb1 4.1/11, mb1mx3.8/27, mbtmp3.9/11, ML3.4/1, MS3.5/1, Ms1 3.5/1, ms1mx2.2/44, Error ellipse: s-maj=37.0km s-min=15.1km az=59.0

ISCJB 13 15:59:11.9, 1.0, 31.22N:103.89E, h0km, h25km, 9km, mb4.0/12, Error ellipse: s-maj=13.5km s-min=9.2km az=136.0

NEIC 13 15:59:11.7, 0.5, 31.21N:103.84E, h10km, mb4.3/2, Error ellipse: s-maj=16.2km s-min=7.2km az=52.0

BUI 13 15:59:14.0, 31.07N:103.94E, h20km, mb4.6/2, mb4.4/3, ML3.8/10, MS3.5/1, Ms7.3/5/2

ISC 13 15:59:11.8, 0.3, 31.25N:103.93E, 0.05, h9km, 5km, n24, o108/29, mb4.0/12, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, ENH, etc.

ISC 13 15:59:11.8, 0.3, 31.25N:103.93E, 0.05, h9km, 5km, n24, o108/29, mb4.0/12, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GYA, GAO, etc.

ISC 13 15:59:11.8, 0.3, 31.25N:103.93E, 0.05, h9km, 5km, n24, o108/29, mb4.0/12, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MK31, MKAR, ZALV, etc.

ISC 13 16:03:54.2, 0.8, 31.25N:103.70E, h0km, mb3.7/12, mb1 3.8/13, mb1mx3.7/27, mbtmp3.7/13, ML3.2/1, Error ellipse: s-maj=32.7km s-min=15.3km az=52.0

NEIC 13 16:03:55.0, 0.4, 31.30N:103.82E, h10km, mb4.5/1, Error ellipse: s-maj=15.6km s-min=7.0km az=46.0

BUI 13 16:03:56.6, 31.20N:103.66E, h16km, mb4.0/2, ML3.3/13

ISC 13 16:03:59.1, 0.3, 31.36N:103.03E, h28E:0.08, h0km, 7km, n24, o082/26, mb3.8/12, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, etc.

| | | | | | |
|-------------|---|------------------|-------------|-------------|------------------------|
| OZH | Quanzhou | 14.22 115 | P | Pn | 16 27 14.3 +1.3 |
| OZH | | | S | Sn | 16 29 52.8 +2.6 |
| OZH | comp=N,2um,9.2s | | LR | LR | |
| OZH | comp=E,5um,6.3s | | LR | LR | |
| SSE | Sheshan | 14.37 88 | P | Sn | 16 27 13.0 -2.0 |
| SSE | | | S | Sn | 16 29 53.4 -0.4 |
| SSE | comp=Z,29nm,0.7s | | Pmax | Pmax | |
| SSE | comp=Z,260nm,5.8s | | LR | LR | |
| SSE | comp=N,2um,10.5s | | LR | LR | |
| SSE | comp=E,670nm,10.5s | | LR | LR | |
| TAPN | Taplejung | 15.15 257 | eP | Pn | 16 27 20.0 -5.5 |
| ODAN | Odare | 15.59 256 | eP | Pn | 16 27 26.3 -5.0 |
| SONM | Songio Array | 16.15 5 | Pn | Pn | 16 27 38.5 +0.2 |
| SONM | comp=Z,0.2nm,0.3s,baz=187,slow=13,SNR=36 | | | | 16 32 17.1 |
| SONM | comp=Z,0.1nm,0.3s,baz=193,slow=24,SNR=3.9 | | | | 16 34 20.0 |
| RAMN | Ramite | 16.22 257 | eP | Pn | 16 27 34.1 -5.2 |
| JIRN | Jiri | 16.32 260 | eP | Pn | 16 27 36.2 -4.4 |
| GUN | Gumba | 16.50 261 | eP | Pn | 16 27 39.5 -3.5 |
| PKI | Pulchoki | 17.00 261 | eP | Pn | 16 27 46.3 -3.0 |
| PKIN | Phulchoki | 17.01 261 | eP | Pn | 16 27 46.2 -3.2 |
| PKIN | Phulchoki | 17.01 261 | eP | Pn | 16 27 46.2 -3.2 |
| KKN | Kakani | 17.04 262 | eP | Pn | 16 27 46.1 -3.7 |
| DMN | Daman | 17.24 261 | eP | Pn | 16 27 49.2 -3.1 |
| WMQ | Urumqi | 17.83 317 | eP | Pn | 16 28 00.8 +1.3 |
| WMQ | | | S | Sn | 16 31 16.8 -0.9 |
| WMQ | | | S | Sn | 16 31 21.9 -1.1 |
| WMQ | | | SS | SS | 16 31 38.6 |
| WMQ | | | PcP | PcP | 16 32 39.9 +4.1 |
| WMQ | comp=Z,15nm,1.2s | | Pmax | Pmax | |
| WMQ | comp=Z,250nm,6.0s | | LR | LR | |
| WMQ | comp=N,730nm,6.0s | | LR | LR | |
| WMQ | comp=E,540nm,5.4s | | LR | LR | |
| WMQ | comp=Z,370nm,25.0s | | LR | LR | |
| SNY | Shenyang | 18.35 51 | P | Sn | 16 28 07.8 +2.0 |
| SNY | | | S | Sn | 16 31 21.0 -9.1 |
| SNY | comp=Z,11nm,1.1s | | Pmax | Pmax | |
| SNY | comp=Z,130nm,6.1s | | LR | LR | |
| SNY | comp=E,490nm,16.7s | | LR | LR | |
| TLY | Talaya | 19.93 359 | eP | Pn | 16 28 26.2 +1.4 |
| TLY | | | eS | Sn | 16 32 04.4 -3.9 |
| TLY | comp=Z,30nm,1.8s | | Pmax | Pmax | |
| TLY | comp=Z,219nm,11.0s | | MLR | MLR | |
| MOY | Mondy | 20.07 354 | eP | P | 16 28 26.7 +2.1 |
| MOY | comp=Z,44nm,2.7s | | Pmax | Pmax | |
| KSRS | Korea Array | 20.18 67 | P | P | 16 28 25.5 -0.4 |
| KSRS | comp=Z,27nm,0.8s,baz=256,slow=9.8,SNR=42 | | LR | LR | 16 36 10.2 |
| KSRS | Korea Array | 20.18 67 | P | P | 16 28 25.5 -0.4 |
| KSRS | comp=Z,27nm,0.8s | | Pmax | Pmax | |
| KSRS | comp=Z,177nm,18.8s,MS3.4,baz=113,slow=37 | | MLR | MLR | |
| CN2 | Changchun | 20.49 48 | eP | P | 16 28 30.6 +1.4 |
| CN2 | | | eP | S | 16 28 34.6 |
| CN2 | | | eS | P | 16 28 37.6 +0.2 |
| CN2 | comp=Z,30nm,0.6s | | LR | LR | |
| CN2 | comp=N,500nm,10.0s,MS4.2 | | LR | LR | |
| CN2 | comp=E,300nm,10.0s,MS4.2 | | LR | LR | |
| CN2 | comp=Z,300nm,11.0s,MS3.9 | | LR | LR | |
| IRK | Irkutsk | 20.49 360 | eP | Pmax | 16 28 31.0 +1.9 |
| IRK | comp=Z,92nm,1.0s | | Pmax | Pmax | |
| HIA | Hailar | 20.98 29 | eP | P | 16 28 35.8 +1.4 |
| HIA | | | eP | P | 16 28 35.8 +1.3 |
| MK31 | Makanchi Array | 22.66 318 | eP | P | 16 28 52.5 0.0 |
| MKAR | Makanchi Array | 22.66 318 | eP | P | 16 28 52.5 0.0 |
| MKAR | comp=Z,28nm,1.1s,mb4.6,baz=116,slow=11,SNR=102 | | PcP | PcP | 16 32 44.5 -0.2 |
| MKAR | comp=Z,1.2nm,0.6s,baz=129,slow=3.9,SNR=42 | | LR | LR | 16 38 28.1 |
| MKAR | comp=Z,440nm,20.9s,MS3.9,baz=123,slow=39 | | P | P | 16 28 52.5 0.0 |
| MKAR | Makanchi Array | 22.66 318 | P | P | 16 32 44.5 |
| MKAR | comp=Z,28nm,1.1s | | Pmax | Pmax | |
| MKAR | comp=Z,1.0nm,0.6s | | Pmax | Pmax | |
| MKAR | comp=Z,440nm,20.9s | | MLR | MLR | |
| MDJ | Mudanjiang | 23.52 50 | P | P | 16 29 02.6 +1.1 |
| NDI | New Delhi | 23.65 270 | ex | x | 16 29 00.0 |
| ULHL | Ulahol | 24.70 303 | P | P | 16 29 14.1 +1.8 |
| TKM2 | Tokmak 2 | 25.34 304 | P | P | 16 29 19.6 +1.4 |
| TKM2 | Tokmak 2 | 25.34 304 | P | P | 16 29 19.1 +0.9 |
| TKM2 | comp=Z,13nm,1.1s,mb4.9 | | Pmax | Pmax | |
| TKM2 | Tokmak 2 | 25.34 304 | eP | P | 16 29 19.1 +0.9 |
| KZA | Kyzart | 25.36 302 | P | P | 16 29 20.3 +1.9 |
| KBA | Karagaybulak | 25.73 303 | P | P | 16 29 23.6 +2.0 |
| UCH | Uchtor | 25.93 302 | P | P | 16 29 26.0 +2.5 |
| FRU | Bishkek | 26.01 304 | eP | P | 16 29 26.0 +1.8 |
| FRU | | | e | P | 16 30 04.0 |
| FRU | comp=Z,40nm,1.4s,mb4.8 | | Pmax | Pmax | |
| AAK | Ala-Archa | 26.05 303 | P | P | 16 29 25.2 +0.7 |
| AAK | comp=Z,1.3nm,0.4s,mb3.8,baz=99,slow=7.0,SNR=8.9 | | PcP | PcP | 16 32 52.5 +0.4 |
| AAK | comp=Z,0.9nm,0.3s,baz=90,slow=3.0,SNR=2.9 | | LR | LR | 16 41 14.6 |
| AAK | comp=Z,310nm,20.3s,MS3.8,baz=159,slow=4.0 | | LR | LR | |
| AAK | Ala-Archa | 26.05 303 | P | P | 16 29 25.2 +0.7 |
| AAK | | | Pmax | Pmax | 16 32 52.6 |
| AAK | comp=Z,1.0nm,0.4s,mb3.7 | | Pmax | Pmax | |
| AAK | comp=Z,1.0nm,0.3s,mb3.8 | | MLR | MLR | |
| AAK | comp=Z,310nm,20.3s,MS3.8 | | MLR | MLR | |
| AAK | Ala-Archa | 26.05 303 | eP | P | 16 29 25.4 +0.9 |
| AAK | comp=Z,18nm,1.3s,mb4.5 | | eP | P | 16 29 27.0 +0.9 |
| USP | Ospenova | 26.21 305 | P | P | 16 29 27.0 +0.9 |
| AAK | Zalesovo Array | 26.26 333 | eP | P | 16 29 25.9 -0.5 |
| ZALV | Zalesovo Beam | 26.26 333 | P | P | 16 29 26.3 0.0 |
| ZALV | comp=Z,15nm,0.8s,mb4.6 | | LR | LR | 16 40 19.6 |

| | | | | | |
|--------------|---|------------------|-------------|-------------|------------------------|
| ZALV | Zalesovo Beam | 26.26 333 | P | P | 16 29 26.3 0.0 |
| ZALV | comp=Z,15nm,0.8s,mb4.6 | | Pmax | Pmax | |
| ZALV | comp=Z,15nm,0.8s,mb4.6 | | MLR | MLR | |
| AML | Almayashu | 26.50 302 | P | P | 16 29 30.6 +1.9 |
| AML | Almayashu | 26.50 302 | eP | P | 16 29 30.1 +1.4 |
| EKS2 | Erkin-Say | 26.57 303 | eP | P | 16 29 30.2 +0.9 |
| KURK | Kurchatov | 26.88 322 | P | P | 16 29 32.1 +0.1 |
| KURK | comp=Z,13nm,1.0s,mb4.4 | | PcP | PcP | 16 32 53.0 -0.9 |
| KURK | comp=Z,3.4nm,0.6s,baz=118,slow=2.1,SNR=8.2 | | LR | LR | 16 39 41.9 |
| KURK | comp=Z,121nm,18.5s,MS3.5,baz=120,slow=35 | | LR | LR | |
| KURK | Kurchatov | 26.88 322 | P | P | 16 29 32.2 +0.2 |
| KURK | comp=Z,13nm,1.0s,mb4.4 | | Pmax | Pmax | 16 32 53.0 |
| KURK | comp=Z,3.0nm,0.6s,mb4.0 | | Pmax | Pmax | |
| KURK | comp=Z,121nm,18.5s,MS3.5 | | MLR | MLR | |
| KURK | Kurchatov | 26.88 322 | eP | P | 16 29 32.0 0.0 |
| BOD | Bodaibo | 26.90 11 | eP | P | 16 29 32.0 -0.1 |
| BOD | comp=Z,29nm,1.2s,mb4.7 | | Pmax | Pmax | |
| KL R | Kul'dur | 26.96 42 | eP | P | 16 29 28.8 -3.9 |
| NVS | Novosibirsk | 27.54 333 | e | P | 16 29 36.3 -1.5 |
| NVS | | | eS | S | 16 30 27.8 |
| NVS | comp=Z,6.0nm,1.3s,mb4.0 | | Pmax | Pmax | 16 34 12.7 -5.1 |
| NVS | comp=Z,16nm,1.8s,mb4.3 | | Pmax | Pmax | |
| NVS | comp=N,11nm,1.4s | | Pmax | Pmax | |
| NVS | comp=E,7.0nm,1.3s | | Pmax | Pmax | |
| NVS | comp=N,14nm,2.0s | | smax | smax | |
| HABR | Khabarovsk | 28.55 45 | P | S | 16 29 44.1 -2.8 |
| HABR | comp=Z,82nm,13.0s,MS3.5 | | eS | MLR | 16 34 29.7 -4.1 |
| NRGR | Nerungr | 28.65 24 | S | S | 16 34 30.0 -5.2 |
| NRGR | comp=N,10.0nm,0.4s | | Smax | Smax | |
| KBL | Kabul | 29.63 285 | eP | P | 16 29 57.0 +0.3 |
| KBL | comp=Z,10.0nm,1.0s,mb4.5 | | Pmax | Pmax | |
| KBL | Kabul | 29.63 285 | eP | P | 16 29 57.0 +0.3 |
| DAV | Davao City | 31.52 137 | LR | LR | 16 45 15.7 |
| BVAR | Borovoye Array | 32.44 321 | P | P | 16 30 21.9 +0.7 |
| BVAR | comp=Z,2.2nm,0.7s,mb4.1,baz=116,slow=10,SNR=16 | | PcP | PcP | 16 43 07.4 -0.7 |
| BVAR | comp=Z,3.3nm,0.6s,baz=136,slow=3.1,SNR=12 | | LR | LR | 16 35 07.9 |
| BVAR | Borovoye Array | 32.44 321 | P | P | 16 30 21.9 +0.6 |
| BVAR | comp=Z,2.0nm,0.7s | | Pmax | Pmax | 16 33 07.4 |
| BVAR | comp=Z,3.0nm,0.6s | | Pmax | Pmax | |
| BVAR | comp=Z,2.7nm,21.8s | | MLR | MLR | |
| BRVK | Borovoye | 32.52 321 | eP | Pmax | 16 30 22.6 +0.7 |
| BRVK | comp=Z,12nm,1.2s,mb4.7 | | eP | P | 16 30 22.1 +0.2 |
| BRVK | comp=Z,18nm,1.4s,mb4.8 | | P | P | 16 30 26.1 +0.8 |
| PALK | Pallekele | 32.86 227 | iP | LR | 16 43 49.4 |
| CBJ | Chichi jima | 33.15 88 | LR | LR | |
| YAK | Yakutsk | 34.43 21 | iP | P | 16 30 38.1 -0.4 |
| YAK | comp=Z,14nm,0.9s,mb4.9 | | Pmax | Pmax | |
| YAK | comp=N,6.0nm,1.3s | | Pmax | Pmax | |
| YAK | comp=E,8.0nm,1.4s | | MLR | MLR | |
| YAK | comp=Z,92nm,11.0s,MS3.8 | | MLR | MLR | |
| YAK | comp=N,78nm,12.0s,MS3.8 | | MLR | MLR | |
| YAK | comp=E,79nm,11.0s,MS3.8 | | P | P | 16 30 38.0 -0.5 |
| YAK | Yakutsk | 34.43 21 | eP | P | 16 31 04.3 0.0 |
| YAK | comp=Z,16nm,0.8s,mb4.0 | | P | P | 16 31 16.6 +0.1 |
| ABKAR | Abkulkar Array | 37.43 311 | eP | P | 16 31 16.6 +0.1 |
| AKTK | Aktyubinsk | 38.88 312 | PcP | PcP | 16 33 26.4 -0.8 |
| AKTK | comp=Z,3.4nm,1.0s,mb4.0,baz=96,slow=9.0,SNR=8.1 | | LR | LR | 16 47 25.5 |
| AKTK | Aktyubinsk | 38.88 312 | P | P | 16 31 16.6 +0.1 |
| AKTK | comp=E,1.7nm,0.8s,baz=101,slow=6.3,SNR=3.7 | | LR | LR | 16 47 25.5 |
| AKTK | comp=E,88nm,21.2s, | | | | |

Table with columns: LUBP, KSRS, LZH, etc. Station Name, Time, Res, etc. Includes stations like Lubang, Korea Array, Lanzhou, etc.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like CAUP, BALP, PCPH, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Chengdu, Xi'an, Lanzhou, etc. Includes various codes and station names.

Table with columns: WRAB, WRA, ASAR, etc. Station Name, Time, Res, etc. Includes stations like Tennant Creek, Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like STKA, ASAR, WRA, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like ISCJB, CSEM, THE, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like VLX, ITM, GUR, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like ISK, ISCJB, CSEM, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like KARA, GULE, KOZT, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like ISC, LZH, etc. Includes various codes and station names.

Table with columns: XAN, ENH, GYA, etc. Station Name, Time, Res, etc. Includes stations like N250nm,0.8s, E80nm,1.0s, etc.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like KMI, KMA, KMI, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like KMI, KMA, KMI, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like CM31, SONM, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like KSRS, CN2, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like MK31, MKAR, ZAAO, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like BVAR, BVAR, BVAR, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like BRTR, ARCES, FINES, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like WRA, ASAR, NB2, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like STKA, STKA, STKA, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like LPL, SMF, YKA, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like LZH, LZH, LZH, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like ENH, SONM, MKAR, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like ZALV, KURK, WRAB, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like WRA, ASAR, YKA, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like ISC, LZH, etc. Includes various codes and station names.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Enshi, Xi'an, Guiyang, etc.

ISCJ 17:24:42.0, 9.31, 32.26N, 104.97E, h0km, mb3.7/10, mb1.3/8.12, mb1mx3.7/28, mbtmp3.7/12, ML3.5/2, Error ellipse: s-maj=38.1km s-min=16.4km az=52.0

NEIC 13 17:24:44.0, 0.5, 32.36N, 105.12E, h10km, mb4.1/2, Error ellipse: s-maj=20.0km s-min=17.4km az=50.0

BUI 13 17:24:43.3, 1.4, 32.51N, 105.09E, h17km, mb4.4/2, mb3.7/3, ML3.5/9, Ms3.6/3, M5.7 3/2

ISC 13 17:24:43.3, 1.4, 32.51N, 105.09E, h4km, gkm, n23, c108/27, mb3.8/11, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Enshi, Guiyang, etc.

ISCJ 17:41:42.5, 0.9, 31.44N, 104.06E, 104.1E, 0.2, h10km, mb3.4/6, Error ellipse: s-maj=19.9km s-min=8.1km az=11.2

ISC 13 17:41:42.7, 1.2, 31.72N, 104.40E, h0km, mb3.5/6, mb1.3/7.6, mb1mx3.4/28, mbtmp3.5/6, Error ellipse: s-maj=11.3km s-min=19.5km az=53.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Makanchi Array, Ala-Archa, Zalesovo Beam, Kurchatov, etc.

BUI 13 17:41:51.3, 3.1, 64N, 104.18E, h16km, mb4.7/1, mb4.4/2, ML3.8/12, Ms3.9/6, M5.7 3/4

ISCJ 13 17:41:52.1, 0.5, 31.92N, 106.10E, 104.29E, 0.07, h10km, mb3.8/14, Error ellipse: s-maj=9.7km s-min=6.3km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lanzhou, Xi'an, Enshi, Guiyang, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lanzhou, Xi'an, Enshi, Guiyang, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gaotai, Wuhan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Sonm, Korea Array, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Makanchi Array, Zalesovo Beam, Kurchatov, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Enshi, Guiyang, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Sonm, Korea Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Makanchi Array, Zalesovo Beam, Kurchatov, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MALTA, RDF, KWP, BUR08, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VIVF, VIVF, MFF, MFF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI, KMI, GTA, GTA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AYVA, RKY, SART, etc.

0 Moment tensor: Scale 10^16Nm; M_r0.28±.10; M_w-2.36±.09; M_w2.08±.10; M_w4.43±.23; M_w-4.81±.07; M_w-0.63±.26; Best double couple: M6.92900x10^16; NP1:±192.0000°,±50.0000°,±1.00000°; NP2:±101.00000°,±89.00000°,±140.00000°; Principal axes: T 6.7120, Plg28.0000°, Azm49.0000°; N 0.4340, Plg50.0000°, Azm280.0000°; P -7.1450, Plg27.0000°, Azm154.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

SZGZF 13 18:28:02.5, 23.29°N, 121.12°E, h33km, mb5.3, MS5.1, Taiwan

DJA 13 18:28:04.22, 83°N, 121.20°E, h62km, Mw5.4/14 ISC 13 18:27:55.1-0.3, 22.71°N, 01.1211°E, h5km, 1km, h31km, 2.1km, pp, n308, c±19/358, mb4.7/76, MS4.8/51, 36C-21D, Taiwan region

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TTT, TWG, ECL, CHKT, etc.

Continuation of station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NSY, ENA, NSTT, etc.

ISCJB 13 18:13:52.0-0.3, 31.31°N, 0.04°E, h10km, mb4.1/24, Error ellipse: s-maj=6.8km s-min=5.8km az=20.5

IDC 13 18:13:52.6-0.7, 31.30°N, 103.96°E, h0km, mb4.0/15, mb1.4/2.16, mb1mx4.0/2.7, mbtmp4.0/16, ML3.4/1, Error ellipse: s-maj=32.1km s-min=17.1km az=52.0

NEIC 13 18:13:54.3-0.4, 31.23°N, 103.86°E, h10km, mb4.2/5, Error ellipse: s-maj=14.3km s-min=7.2km az=54.0

BUI 13 18:13:56.0, 31.29°N, 104.07°E, h23km, mb4.76, mb4.4/9, ML3.9/15, Ms3.9/5, Ms7.3/9

ISC 13 18:13:54.3-0.3, 31.30°N, 0.04°E, h10km, mb4.0/95/40, mb4.1/24, Sichuan

Continuation of station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CD2, GYA, KMI, etc.

NIED 13 18:27:00, 22.70°N, 120.90°E, h68km, Mw5.5 Best double couple: M=2.20000x10^17; NP1:±241.00000°,±28.00000°,±1.00000°; NP2:±241.00000°,±28.00000°,±1.00000°

JMA 13 18:27:52.9-0.4, 22.66°N, 120.87°E, h96km, M4.4, IDC 13 18:27:53.0-0.5, 22.63°N, 121.13°E, h0km, mb4.4/21, mb1.4/4.22, mb1mx4.4/3.0, mbtmp4.4/22, ML3.7/1, MS4.6/29, Ms1.4/6/29, ms1mx4.5/36, Error ellipse: s-maj=23.9km s-min=11.8km az=66.0

ISCJB 13 18:27:54.1-0.3, 22.67°N, 01.1211°E, h10km, 2km, mb4.7/76, MS4.8/51, Error ellipse: s-maj=2.6km s-min=2.2km az=23.1

BUI 13 18:27:55.5, 22.67°N, 121.21°E, h21km, mb5.3/39, mb4.6/45, ML4.5/4, Ms5.3/52, Ms7.5/46

TAP 13 18:27:55.3, 22.77°N, 121.04°E, h7km, ML5.0, B NEIC 13 18:27:56.8-2.1, 22.71°N, 121.24°E, h20km, 15km, mb4.8/35, ML5.3(TAP), Error ellipse: s-maj=7.1km s-min=5.6km az=86.0

NEIC Felt Kao-hsiung, Recorded [5 TAP] in T'ai-tung, [3 TAP] in Ping-tung, [2 TAP] in Kao-hsiung and [1 TAP] in Chia-i, Nan-tou, T'ai-nan and Yun-lin.

MOS 13 18:27:56.8-1.4, 22.68°N, 121.25°E, h33km, mb5.2/34, MS5.0/21, Error ellipse: s-maj=10.0km s-min=5.1km az=112.5

GCMT 13 18:27:56.8-0.2, 22.77°N, 121.10°E, h12km, Mw5.2/89, Moment Tensor Solution. s62,c96; s89,c163; Duration:

13d 19h

2008 MAY

800

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Enshi, Xian, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Xian, Enshi, MK31, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Lanzh, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Stephens Creek, STKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, GLHS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC, IDC, IDC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, LZH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WHN, WHN, WHN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HHC, HHC, HHC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC, IDC, IDC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UCH, AAK, AAK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YAK, YAK, YAK, etc.

Table with columns: UCH, UCHtor, 58.42 317 eP, 20 04 18.7 +0.5, SUW, comp=Z,19nm,0.8s,mb5.3, SUW, Suwalki, 93.06 325 P, P, 20 07 32.7 -2.2

Table with columns: UCH, UCHtor, 58.42 317 eP, 20 04 18.7 +0.5, SUW, comp=Z,19nm,0.8s,mb5.3, SUW, Suwalki, 93.06 325 P, P, 20 07 32.7 -2.2

Table with columns: SUW, comp=Z,19nm,0.8s,mb5.3, SUW, Suwalki, 93.06 325 P, P, 20 07 32.7 -2.2

SKHL 13:20:02:18.7,0.5,52,93N,143,78E,h10km,mb3.9/2,2C, Sakhalin Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

GUC 13:20:05:11.1,1.1,22,93S,66,96W,h248km,16km,ML3.6, 4C-1D, Jujuy Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

ISCJB 13:20:05:26.0,0.5,36,97N,0,02,29,18E,0,04,h2km,5km, Error ellipse = s-maj=4.8km s-min=4.0km az=19.9

CSEM 13:20:05:25.7,0.2,36,96N,29,14E,h8km,MD2.8, Error ellipse = s-maj=4.4km s-min=4.1km az=51.0

ISK 13:20:05:25.7,37,00N,29,13E,h10km,MD2.8

DDA 13:20:05:26.7,37,00N,29,23E,h23km,1km,MD3.1

ISC 13:20:05:26.5,0.5,36,97N,0,02,29,18E,0,03,h7km,44km, n43, r1915/66, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like E18A Harlowton, F17A Fitzpatrick Pl, O10A Cortex Mining, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PDAR Pinedale Array, P14A Pinedale Mountains, EDW2 Edwards Air Fo, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like R20A Redvale, WU2A Wupatki, WU2A Wupatki, etc.

Table with columns: SIM, Name, Frequency, Modulation, Power, and other parameters. Includes stations like Simferopol, Lvov, Caprock, Gardner Draw, etc.

Table with columns: IBBN, Name, Frequency, Modulation, Power, and other parameters. Includes stations like Ibbenburen, Muntele Rosu, Muntele Rosu, etc.

Table with columns: HGN, Name, Frequency, Modulation, Power, and other parameters. Includes stations like Heimansgroeve, Al-Qurain, Eben Emael, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK Kurchatov, BVAR Borovoye Array, etc.

ISC 13 20:36:42.1, 1.0, 42.82N, 77.55E, h0km, mb1 3.6/5, mb1 mx3.3/30, mbtmp3.6/5, ML3.3/5, Error ellipse: s-maj=27.4km s-min=9.4km az=150.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KNDC Almaty, ULHL Uhaloh, etc.

ISC 13 20:42:35.9, 1.1, 31.22N, 104.20E, h0km, mb3.4/5, mb1 3.5/5, mb1mx3.3/25, mbtmp3.4/5, Error ellipse: s-maj=196.8km s-min=19.6km az=56.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2 Chengdu, MKAR Makanchi Array, etc.

ISC 13 20:44:41.1, 1.1, 0.26, 66N, 91.93E, h0km, mb3.6/7, mb1 3.8/7, mb1mx3.4/27, mbtmp3.7/7, Error ellipse: s-maj=58.9km s-min=19.9km az=58.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SHL Shillong, LSA Lhasa, etc.

ISC 13 20:46:23.9, 0.2, 36.96N, 29.17E, h2km, MD2.7, Error ellipse: s-maj=4.3km s-min=3.9km az=10.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FETY Fethiye, GLHS Gilhisar, etc.

ISC 13 20:48:59.0, 0.9, 31.66N, 104.45E, h0km, mb3.6/8, mb1 3.7/9, mb1mx3.5/28, mbtmp3.6/9, Error ellipse: s-maj=38.9km s-min=17.7km az=57.0

ISCJB 13 20:50:10.0, 1.0, 4.31, 14N, 103.86E, 0.06, h10km, mb3.9/13, Error ellipse: s-maj=7.6km s-min=5.0km az=14.6

NEIC 13 20:50:32.5, 0.5, 31.15N, 103.72E, h10km, mb3.9/4, Error ellipse: s-maj=14.1km s-min=8.7km az=223.0

ISC 13 20:50:32.7, 0.4, 31.15N, 103.72E, h10km, n31, s1807/35, mb3.9/13, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, etc.

ISC 13 20:52:48.2, 1.1, 32.12N, 105.09E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.5/26, mbtmp3.6/6, Error ellipse: s-maj=78.2km s-min=20.6km az=57.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

ISC 13 20:55:06.8, 2.2, 28.01N, 54.22E, h0km, mb3.7/10, mb1 3.8/10, mb1mx3.5/28, mbtmp3.7/10, Error ellipse: s-maj=49.9km s-min=21.0km az=156.0

ISCJB 13 20:55:09.8, 0.4, 28.35N, 0.04, 54.0E, 0.05, h10km, mb3.6/9, Error ellipse: s-maj=5.9km s-min=5.7km az=14.0

CSEM 13 20:55:10.6, 0.0, 28.36N, 54.11E, h10km, ML3.4, After ellipse: s-maj=16.1km s-min=8.9km az=142.0

ISC 13 20:55:11.3, 0.4, 28.36N, 0.04, 54.05E, 0.04, h10km, n50, s1903/58, mb3.6/9, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GHIR Ghir-Karzin, ISRV Sarvestan, etc.

ISC 13 20:55:15.8, 1.0, 28.67N, 53.66E, h44km, 999km, ML3.1, Error ellipse: s-maj=11.3km s-min=10.4km az=156.0

| | | | | | | | | | |
|------|---|------|------|------------|------|--|--|--|--|
| BUT | comp=Z,30nm,0.5s | pmax | pmax | | | | | | |
| BUT | Baijiatou 24.06 348 | eP | P | 21 53 42.1 | -0.5 | | | | |
| BUT | Beijing 24.08 348 | P | P | 21 53 42.8 | 0.0 | | | | |
| BUT | | pP | P | 21 53 57.1 | | | | | |
| BUT | | sP | sP | 21 54 03.4 | +0.3 | | | | |
| BUT | | S | S | 21 57 56.0 | -0.5 | | | | |
| BUT | | sS | sS | 21 58 21.8 | +2.1 | | | | |
| BUT | comp=Z,49nm,1.1s,mb4.8 | pmax | pmax | | | | | | |
| BUT | comp=Z,350nm,5.5s | pmax | pmax | | | | | | |
| BUT | comp=N,760nm,16.4s,MS4.6 | LR | LR | | | | | | |
| BUT | comp=E,2um,19.3s,MS4.6 | LR | LR | | | | | | |
| BUT | comp=Z,550nm,23.7s,MS4.0 | LR | LR | | | | | | |
| FRM | Kepong 24.22 239 | P | P | 21 53 45.8 | +1.4 | | | | |
| MAJO | Matsushiro 24.46 32 | P | P | 21 53 48.6 | +2.3 | | | | |
| MAJO | | eP | P | 21 53 48.6 | +2.3 | | | | |
| MAJO | comp=Z,118nm,1.7s,mb5.0 | pP | P | 21 53 48.6 | +2.3 | | | | |
| MAJO | Matsushiro 24.46 32 | eP | P | 21 53 45.1 | -1.2 | | | | |
| MAJO | comp=Z,118nm,1.7s,mb5.0 | pP | P | 21 58 02.6 | -0.1 | | | | |
| MAJO | Matsushiro 24.46 32 | S | S | 21 53 46.0 | -0.3 | | | | |
| MAJO | comp=Z,118nm,1.7s,mb5.0 | pP | P | | | | | | |
| MJAR | Shenyang 25.29 2 | lP | P | 22 03 53.1 | | | | | |
| MJAR | comp=Z,871nm,18.2s,MS4.3,baz=190,slow=38 | LR | LR | | | | | | |
| SNY | Shenyang 25.29 2 | lP | P | 21 53 52.9 | -0.9 | | | | |
| SNY | | S | S | 21 58 19.3 | +3.5 | | | | |
| SNY | comp=Z,53nm,1.5s,mb4.8 | pmax | pmax | | | | | | |
| SNY | comp=Z,320nm,8.2s | pmax | pmax | | | | | | |
| SNY | comp=N,3um,17.0s,MS4.9 | LR | LR | | | | | | |
| SNY | comp=E,2um,15.6s,MS4.9 | LR | LR | | | | | | |
| SNY | comp=Z,3um,17.6s,MS4.8 | LR | LR | | | | | | |
| LZH | Lanzhou 25.52 323 | eP | P | 21 53 57.0 | +1.0 | | | | |
| LZH | | pP | pP | 21 54 08.0 | -1.7 | | | | |
| LZH | | sP | sP | 21 54 12.5 | -3.8 | | | | |
| LZH | | PP | PP | 21 54 37.0 | | | | | |
| LZH | | PcP | PcP | 21 57 29.0 | +2.6 | | | | |
| LZH | | eS | S | 21 58 22.0 | +2.4 | | | | |
| LZH | | sS | sS | 21 58 42.4 | -0.7 | | | | |
| LZH | | SS | SS | 21 59 19.3 | | | | | |
| LZH | comp=Z,62nm,1.1s,mb5.0 | pmax | pmax | | | | | | |
| LZH | comp=Z,390nm,4.5s | LR | LR | | | | | | |
| LZH | comp=E,2um,15.8s | LR | LR | | | | | | |
| LZH | comp=Z,2um,18.6s,MS4.6 | LR | LR | | | | | | |
| HHC | Hu-ho-hao-te 26.01 341 | lP | P | 21 54 01.3 | +1.0 | | | | |
| HHC | | pP | pP | 21 54 15.6 | +1.5 | | | | |
| HHC | | sP | sP | 21 54 22.9 | +2.3 | | | | |
| HHC | | PP | PP | 21 57 27.4 | 0.0 | | | | |
| HHC | | PcP | PcP | 21 58 26.5 | -0.7 | | | | |
| HHC | | S | S | 21 58 51.8 | +1.1 | | | | |
| HHC | | sS | sS | 21 59 38.6 | | | | | |
| HHC | | SS | SS | 21 59 38.6 | | | | | |
| HHC | | ScP | ScP | 22 01 00.8 | -1.9 | | | | |
| HHC | | PcS | PcS | 22 01 06.9 | -1.2 | | | | |
| HHC | | pmax | pmax | | | | | | |
| HHC | comp=Z,76nm,1.4s,mb5.0 | pmax | pmax | | | | | | |
| HHC | comp=Z,440nm,6.0s | LR | LR | | | | | | |
| HHC | comp=N,3um,14.8s,MS5.0 | LR | LR | | | | | | |
| HHC | comp=E,2um,14.9s,MS5.0 | LR | LR | | | | | | |
| HHC | comp=Z,3um,16.7s,MS4.8 | LR | LR | | | | | | |
| BTO | Baotou 26.30 339 | eP | P | 21 54 02.3 | -0.7 | | | | |
| BTO | comp=Z,38nm,1.7s,mb4.7 | pmax | pmax | | | | | | |
| CN2 | Changchun 27.37 5 | eP | P | 21 54 11.8 | -0.7 | | | | |
| CN2 | | eP | pP | 21 54 26.4 | +0.1 | | | | |
| CN2 | | eS | sP | 21 54 33.8 | +1.0 | | | | |
| CN2 | | eS | S | 21 58 46.5 | -2.0 | | | | |
| CN2 | comp=Z,20nm,0.9s,mb4.7 | pmax | pmax | | | | | | |
| CN2 | comp=Z,200nm,5.0s | pmax | pmax | | | | | | |
| CN2 | comp=N,1um,15.0s,MS5.0 | LR | LR | | | | | | |
| CN2 | comp=E,3um,15.0s,MS5.0 | LR | LR | | | | | | |
| CN2 | comp=Z,3um,15.0s,MS5.0 | LR | LR | | | | | | |
| MDJ | Mudanjiang 28.72 11 | P | P | 21 54 24.6 | +0.1 | | | | |
| MDJ | | pP | pP | 21 54 37.4 | +1.0 | | | | |
| MDJ | | sP | sP | 21 54 43.1 | -1.8 | | | | |
| MDJ | | S | S | 21 59 13.4 | +3.6 | | | | |
| MDJ | | sS | sS | 21 59 32.3 | -1.0 | | | | |
| MDJ | | ScP | ScP | 22 01 10.6 | 0.0 | | | | |
| MDJ | | PcS | PcS | 22 01 14.3 | -1.9 | | | | |
| MDJ | comp=Z,14nm,1.1s,mb4.6 | pmax | pmax | | | | | | |
| MDJ | comp=Z,170nm,7.1s | LR | LR | | | | | | |
| MDJ | comp=N,1um,17.9s,MS4.6 | LR | LR | | | | | | |
| MDJ | comp=E,880nm,19.9s,MS4.6 | LR | LR | | | | | | |
| MDJ | comp=Z,1um,13.9s | LR | LR | | | | | | |
| MDJ | Mudanjiang 28.72 11 | eP | P | 21 54 24.4 | -0.1 | | | | |
| MDJ | comp=Z,14nm,0.8s,mb4.8 | P | P | 21 54 34.0 | 0.0 | | | | |
| GTA | Gaotai 29.75 293 | eP | P | 21 54 37.0 | -0.1 | | | | |
| GTA | | pP | pP | 21 54 51.8 | +0.8 | | | | |
| GTA | | sP | sP | 21 54 59.0 | +1.5 | | | | |
| GTA | | PcP | PcP | 21 57 39.1 | +1.6 | | | | |
| GTA | | sS | sS | 21 59 33.1 | +1.0 | | | | |
| GTA | | SS | SS | 21 59 59.0 | +3.4 | | | | |
| GTA | | pmax | pmax | 22 01 18.4 | -2.4 | | | | |
| GTA | comp=Z,8.0nm,1.3s,mb4.3 | pmax | pmax | | | | | | |
| GTA | comp=Z,140nm,5.9s | LR | LR | | | | | | |
| GTA | comp=N,1um,14.6s,MS5.0 | LR | LR | | | | | | |
| GTA | comp=E,2um,12.5s,MS5.0 | LR | LR | | | | | | |
| GTA | comp=Z,1um,11.9s,MS4.8 | LR | LR | | | | | | |
| KAKA | Kakadu 30.68 160 | eP | P | 21 54 39.9 | -2.3 | | | | |
| KAKA | comp=Z,12nm,0.6s,mb4.9 | P | P | 21 54 48.6 | -0.2 | | | | |
| LSA | Lhasa 31.43 300 | S | S | 21 59 55.8 | +3.0 | | | | |
| LSA | | LR | LR | | | | | | |
| LSA | comp=N,1um,20.4s,MS4.7 | LR | LR | | | | | | |
| LSA | comp=E,1um,17.2s,MS4.7 | LR | LR | | | | | | |
| LSA | comp=Z,2um,18.8s,MS4.8 | LR | LR | | | | | | |
| LSA | Lhasa 31.43 300 | eP | P | 21 54 49.4 | +0.6 | | | | |
| LSA | | e | P | 21 57 43.2 | | | | | |
| LSA | comp=Z,24nm,1.1s,mb4.9 | pmax | pmax | | | | | | |
| LSA | Lhasa 31.43 300 | eP | P | 21 54 49.4 | +0.6 | | | | |
| LSA | comp=Z,24nm,1.1s,mb4.9 | ePcP | PcP | 21 57 43.2 | +2.0 | | | | |
| LSA | Asahikawa 32.46 28 | LR | LR | 22 09 51.9 | | | | | |
| LSA | Kul'dur 33.56 11 | eP | P | 21 54 59.0 | -0.4 | | | | |
| LSA | Kununurra 32.65 168 | eP | P | 21 54 59.0 | -0.4 | | | | |
| LSA | comp=Z,55nm,1.1s,mb5.4 | P | P | 21 54 59.0 | -1.2 | | | | |
| HIA | Hailar 32.77 357 | eP | P | 21 54 59.0 | -1.2 | | | | |
| HIA | comp=Z,6.0nm,0.4s | pmax | pmax | | | | | | |
| HIA | Hailar 32.77 357 | eP | P | 21 54 59.0 | -1.2 | | | | |
| HIA | comp=Z,5.9nm,0.4s,mb4.9 | P | P | 21 55 03.5 | -3.6 | | | | |
| KLR | Kul'dur 33.56 11 | eP | P | 21 55 03.5 | -3.6 | | | | |
| TAPN | Taplejung 33.77 295 | eP | P | 21 55 09.2 | -0.1 | | | | |
| SONM | Songjio Array 33.91 341 | P | P | 21 55 10.4 | +0.2 | | | | |
| SONM | comp=Z,10nm,0.4s,mb5.1,baz=159,slow=10,SNR=90 | LR | LR | | | | | | |
| SONM | comp=Z,3um,19.1s,MS5.0,baz=154,slow=39 | LR | LR | 22 10 28.6 | | | | | |

| | | | | | | | | | |
|------|---|------|------|------------|------|--|--|--|--|
| ODAN | Odare 33.96 294 | eP | P | 21 55 10.8 | -0.1 | | | | |
| FITZ | Fitzroy Crossi 34.52 174 | eP | P | 21 55 15.1 | -0.6 | | | | |
| FITZ | comp=Z,30nm,0.8s,mb5.2 | eP | P | 21 55 15.5 | -0.2 | | | | |
| FITZ | Fitzroy Crossi 34.52 174 | eP | P | 21 55 15.5 | -0.2 | | | | |
| FITZ | comp=Z,35nm,1.1s,mb5.2 | eP | P | 21 55 17.1 | 0.0 | | | | |
| RAMN | Ramite 34.67 294 | eP | P | 21 55 17.1 | 0.0 | | | | |
| YSS | Yuzh-Sakhalins 34.79 25 | eP | P | 21 55 17.6 | -0.2 | | | | |
| YSS | comp=Z,54nm,0.9s,mb5.5 | eS | S | 22 00 47.0 | +2.6 | | | | |
| YSS | | MLR | MLR | | | | | | |
| YSS | comp=Z,500nm,14.0s,MS4.4 | MLR | MLR | | | | | | |
| YSS | comp=N,400nm,13.0s,MS4.4 | MLR | MLR | | | | | | |
| YSS | comp=E,300nm,13.0s,MS4.4 | MLR | MLR | | | | | | |
| YSS | Yuzh-Sakhalins 34.79 25 | eP | P | 21 55 18.3 | +0.5 | | | | |
| JIRN | Jiri 35.16 295 | eP | P | 21 55 21.3 | 0.0 | | | | |
| GUM | Gumba 35.48 295 | eP | P | 21 55 23.9 | -0.1 | | | | |
| GUM | comp=E,96nm,0.8s,mb5.6 | eP | P | 21 55 26.2 | -0.8 | | | | |
| PKI | Pulchoki 35.83 294 | eP | P | 21 55 26.2 | -0.8 | | | | |
| PKIN | Pulchoki 35.84 294 | eP | P | 21 55 26.2 | -0.8 | | | | |
| KKK | Kakani 35.98 295 | eP | P | 21 55 27.6 | -0.7 | | | | |
| DMN | Daman 36.10 294 | eP | P | 21 55 28.7 | -0.6 | | | | |
| DMN | comp=Z,83nm,1.2s,mb5.6 | eP | P | 21 55 40.6 | -0.4 | | | | |
| MBWA | Marble Bar 37.49 184 | eP | P | 21 57 58.7 | +0.1 | | | | |
| MBWA | comp=E,16nm,0.8s,mb4.9 | ePcP | PcP | 21 55 45.9 | 0.0 | | | | |
| WRAB | Tennant Creek 38.06 161 | P | P | 21 55 45.1 | -0.8 | | | | |
| WRAB | comp=E,419nm,1.2s,mb5.0,SNR=20 | P | P | | | | | | |
| WRAB | Tennant Creek 38.06 161 | eP | P | 21 55 45.1 | -0.8 | | | | |
| WRAB | comp=Z,72nm,1.0s,mb5.4 | eP | P | 21 55 45.1 | -0.8 | | | | |
| WRAB | comp=Z,72nm,1.0s,mb5.4 | eP | P | 21 55 45.1 | -0.8 | | | | |
| WRAB | Warramunga Arr 38.07 161 | P | P | 21 55 45.1 | -0.9 | | | | |
| WRAB | comp=Z,49nm,1.0s,mb5.2,baz=341,slow=9.6,SNR=120 | P | P | | | | | | |
| TLY | Talaya 38.14 341 | P | P | 21 55 46.8 | +0.5 | | | | |
| TLY | comp=Z,178nm,1.0s,mb5.8,SNR=11 | P | P | 21 55 46.8 | +0.5 | | | | |
| TLY | Talaya 38.14 341 | eP | P | 21 55 46.8 | +0.5 | | | | |
| TLY | | e | P | 21 57 10.9 | | | | | |
| TLY | | eS | S | 22 01 38.2 | +2.8 | | | | |
| TLY | | pmax | pmax | | | | | | |
| TLY | comp=Z,90nm,1.8s,mb5.2 | MLR | MLR | | | | | | |
| TLY | comp=Z,2um,19.0s,MS4.9 | MLR | MLR | | | | | | |
| TLY | Talaya 38.14 341 | eP | P | 21 55 46.6 | +0.4 | | | | |
| TLY | comp=Z,195nm,1.9s,mb5.5 | P | P | 21 55 47.0 | +0.8 | | | | |
| TLY | Talaya 38.14 341 | P | P | 21 55 47.0 | +0.8 | | | | |
| TLY | SNR=27 | P | P | | | | | | |
| TLY | SNR=27 | P | P | 21 55 47.0 | | | | | |
| IRK | Irkutsk 38.44 342 | eP | P | 21 55 48.9 | +0.1 | | | | |
| IRK | | e | P | 22 01 38.4 | | | | | |
| IRK | | pmax | pmax | | | | | | |
| MOY | Moody 39.00 339 | eP | P | 21 55 54.1 | +0.6 | | | | |
| MOY | comp=Z,91nm,2.0s,mb5.2 | eP | P | | | | | | |
| MOY | Urumqi 40.01 320 | eP | P | 21 56 03.3 | +1.3 | | | | |
| MOY | | pP | pP | 21 56 | | | | | |

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ORIF, FRF, KOGS, KHC, KBA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ORIF, FRF, YBHA, SMRF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHENGDU, LANZHOU, ENSHI, etc.

13d 22h

2008 MAY

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like PWRJ Pagenwojo, PCJJI Pacitan, FITZ Fitzroy Crossi, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BJI Beijing, ARMA Armidale, LZH Lanzhou, SHL Shilong, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MKAR Makanchi Array, KSH Kashi, YAK Yakutsk, etc.

| | | | | | |
|-------|---|-----------|------|------|-----------------|
| SEY | Seymchan | 18.29 15 | eP | P | 23 58 18.2 -0.2 |
| BJT | Baijiatuu | 19.91 263 | eP | P | 23 58 35.3 -0.6 |
| BJT | comp=Z,33nm,0.6s | | Pmax | Pmax | |
| BJT | Baijiatuu | 19.91 263 | eP | P | 23 58 35.3 -0.6 |
| NJ2 | Nanjing | 22.62 241 | eP | P | 23 59 02.4 +0.9 |
| NJ2 | comp=Z,20nm,0.6s,mb4.6 | | Pmax | Pmax | |
| SONM | Songino Array | 24.57 288 | P | P | 23 59 19.7 +0.7 |
| SONM | comp=Z,20nm,0.5s,mb4.8,baz=81,slow=8.9,SNR=154 | | ScP | ScP | 00 05 56.1 -0.5 |
| TPUB | Ta-pu | 28.36 226 | P | P | 23 59 58.1 -1.1 |
| GTA | Gaotai | 31.63 274 | eP | P | 00 00 22.9 +1.5 |
| GTA | comp=Z,21nm,0.6s,mb4.8 | | Pmax | Pmax | |
| ZALV | Zalesovo Beam | 37.10 304 | P | P | 00 01 07.6 -0.2 |
| ZALV | comp=Z,1.3nm,0.3s,mb3.8,baz=82,slow=9.6,SNR=8.8 | | PcP | PcP | 00 03 20.8 0.0 |
| ZALV | Zalesovo Beam | 37.10 304 | P | P | 00 01 07.6 -0.2 |
| ZALV | comp=Z,0.8nm,0.6s,baz=64,slow=3.4,SNR=4.6 | | PcP | PcP | 00 03 20.8 0.0 |
| MK31 | Makanchi Array | 40.65 294 | eP | P | 00 01 37.4 +0.2 |
| MKAR | Makanchi Array | 40.65 294 | eP | P | 00 01 37.4 +0.1 |
| MKAR | comp=Z,1.3nm,0.5s,mb3.4,baz=79,slow=9.3,SNR=19 | | ScP | ScP | 00 01 37.4 +0.1 |
| MKAR | comp=Z,0.5nm,0.5s,baz=45,slow=2.9,SNR=4.4 | | ScP | ScP | 00 06 52.1 +0.3 |
| MKAR | Makanchi Array | 40.65 294 | eP | P | 00 01 37.1 -0.1 |
| MKAR | comp=Z,1.0nm,0.5s | | Pmax | Pmax | |
| MCK | McKinley | 41.33 39 | eP | P | 00 01 41.2 -1.2 |
| KURK | Kurchatov | 41.61 301 | eP | P | 00 01 44.1 -0.7 |
| KURK | comp=Z,4.0nm,0.5s,mb3.9 | | Pmax | Pmax | |
| KURK | Kurchatov | 41.61 301 | eP | P | 00 01 44.3 -0.5 |
| COLA | Colle | 41.65 37 | eP | P | 00 01 43.9 -1.1 |
| COLA | comp=Z,9.0nm,0.6s,mb4.2 | | Pmax | Pmax | |
| COLA | Colle | 41.65 37 | eP | P | 00 01 43.9 -1.1 |
| COLA | comp=Z,9.3nm,0.6s,mb4.2 | | Pmax | Pmax | |
| EGAK | Eagle | 44.48 36 | eP | P | 00 02 06.5 -1.0 |
| CHTO | Chiang Mai | 44.61 248 | eP | P | 00 02 08.1 -1.0 |
| CHTO | comp=Z,5.0nm,0.6s,mb3.9 | | Pmax | Pmax | |
| CHTO | Chiang Mai | 44.61 248 | eP | P | 00 02 08.1 -1.1 |
| CHTO | comp=Z,3.9nm,0.6s,mb3.9 | | Pmax | Pmax | |
| BVAR | Borovyoye Array | 45.63 307 | eP | P | 00 02 16.3 -0.3 |
| BVAR | comp=Z,1.8nm,0.4s,mb3.7,baz=89,slow=14,SNR=7.7 | | Pmax | Pmax | |
| BVAR | Borovyoye Array | 45.63 307 | eP | P | 00 02 16.2 -0.4 |
| BVAR | comp=Z,2.0nm,0.4s | | Pmax | Pmax | |
| ULHL | Ulahol | 46.47 291 | P | P | 00 02 24.5 +1.2 |
| INK | Inuvik | 46.56 31 | eP | P | 00 02 22.8 -0.8 |
| INK | comp=Z,1.1nm,0.4s | | Pmax | Pmax | |
| INK | Inuvik | 46.56 31 | eP | P | 00 02 22.8 -0.8 |
| TKM2 | Tokmak 2 | 46.58 292 | P | P | 00 02 25.3 +1.2 |
| TKM2 | comp=Z,11nm,0.4s,mb4.5 | | Pmax | Pmax | |
| TKM2 | Tokmak 2 | 46.58 292 | eP | P | 00 02 24.8 +0.7 |
| TKM2 | comp=Z,9.0nm,0.8s,mb4.2 | | Pmax | Pmax | |
| TKM2 | Tokmak 2 | 46.58 292 | eP | P | 00 02 24.8 +0.6 |
| TKM2 | comp=Z,9.2nm,0.8s,mb4.2 | | Pmax | Pmax | |
| KBK | Karagaybulak | 47.13 292 | P | P | 00 02 29.5 +1.1 |
| USP | Ospenovka | 47.14 293 | P | P | 00 02 29.2 +0.8 |
| KZA | Kyzart | 47.20 291 | P | P | 00 02 31.1 +2.2 |
| HYT | Haines Junction | 47.21 41 | eP | P | 00 02 30.6 +2.0 |
| AAK | Ala-Archa | 47.44 292 | eP | P | 00 02 31.5 +0.8 |
| AAK | comp=Z,2.0nm,1.2s,mb3.3 | | Pmax | Pmax | |
| AAK | Ala-Archa | 47.44 292 | eP | P | 00 02 30.1 -0.6 |
| AAK | comp=Z,2.0nm,1.2s,mb3.3 | | Pmax | Pmax | |
| AAK | Ala-Archa | 47.44 292 | eP | P | 00 02 31.4 +0.7 |
| GUN | Gumba | 47.52 268 | eP | P | 00 02 32.4 +0.9 |
| GUN | comp=Z,5.1nm,0.5s,mb4.1 | | Pmax | Pmax | |
| EKS2 | Erkin-Say | 47.89 292 | P | P | 00 02 35.0 +0.9 |
| EKS2 | comp=Z,30nm,0.4s,mb5.0 | | Pmax | Pmax | |
| EKS2 | Erkin-Say | 47.89 292 | eP | P | 00 02 34.8 +0.7 |
| EKS2 | comp=Z,1.0nm,0.5s,mb4.4 | | Pmax | Pmax | |
| EKS2 | Erkin-Say | 47.89 292 | eP | P | 00 02 36.8 +1.5 |
| EKS2 | comp=Z,1.0nm,0.5s,mb4.4 | | Pmax | Pmax | |
| PKI | Phulchoki | 48.06 268 | eP | P | 00 02 36.2 +0.6 |
| PKI | comp=Z,1.8nm,0.6s,mb4.6 | | Pmax | Pmax | |
| PKI | Phulchoki | 48.06 268 | eP | P | 00 02 35.7 0.0 |
| PKI | comp=Z,1.8nm,0.5s,mb4.7 | | Pmax | Pmax | |
| AML | Almayashu | 48.20 292 | P | P | 00 02 38.0 +1.5 |
| AML | comp=Z,1.8nm,0.5s,mb4.7 | | Pmax | Pmax | |
| AML | Almayashu | 48.20 292 | P | P | 00 02 38.1 +1.6 |
| AML | comp=Z,3.6nm,0.5s,mb4.0 | | Pmax | Pmax | |
| DMN | Daman | 48.24 269 | eP | P | 00 02 38.3 +1.2 |
| DMN | comp=Z,1.4nm,0.5s,mb4.5 | | Pmax | Pmax | |
| SIT | Sitka | 49.66 45 | P | P | 00 02 46.9 -0.4 |
| ARU | Arti | 50.59 314 | eP | P | 00 02 54.3 +0.1 |
| ARU | Arti | 50.59 314 | eP | P | 00 02 54.3 +0.1 |
| DLBC | Dease Lake | 51.64 42 | eP | P | 00 03 07.7 +1.8 |
| ABKAR | Abkular array | 53.18 306 | eP | P | 00 03 12.7 -0.6 |
| ABKAR | comp=Z,2.2nm,0.3s,mb4.0 | | Pmax | Pmax | |
| KULM | Kulim | 54.01 235 | eP | P | 00 03 18.6 -1.2 |
| KBL | Kabul | 55.32 286 | eP | P | 00 03 28.6 -0.2 |
| KBL | comp=Z,7.0nm,0.6s,mb4.3 | | Pmax | Pmax | |
| KBL | Kabul | 55.32 286 | eP | P | 00 03 28.6 -0.3 |
| KBL | comp=Z,6.6nm,0.6s,mb4.2 | | Pmax | Pmax | |
| YKA | Yellowknife Ar | 56.16 33 | P | P | 00 03 34.0 -0.3 |
| YKA | comp=Z,4.6nm,0.5s,mb4.2,baz=306,slow=6.9,SNR=61 | | Pmax | Pmax | |
| ARCES | ARCESS Array B | 56.26 338 | P | P | 00 03 33.9 -1.0 |
| ARCES | comp=Z,2.8nm,0.8s,mb3.8,baz=42,slow=8.2,SNR=4.0 | | Pmax | Pmax | |
| JOF | Joensuu | 58.79 330 | eP | P | 00 03 50.8 -1.7 |
| JOF | comp=Z,1.0nm,0.3s,mb3.7 | | Pmax | Pmax | |
| JOF | Joensuu | 58.79 330 | eP | P | 00 03 50.8 -1.7 |
| JOF | comp=Z,1.0nm,0.3s,mb3.7 | | Pmax | Pmax | |
| KAF | Kangasniemi | 61.05 331 | eP | P | 00 04 06.2 -1.6 |
| KAF | comp=Z,1.0nm,0.4s,mb3.7 | | Pmax | Pmax | |
| KAF | Kangasniemi | 61.05 331 | eP | P | 00 04 06.2 -1.6 |
| KAF | comp=Z,1.4nm,0.4s,mb3.8 | | Pmax | Pmax | |
| FINES | FINES Array B | 61.60 331 | P | P | 00 04 10.5 -1.0 |
| FINES | comp=Z,2.2nm,0.4s,mb4.1,baz=49,slow=7.0,SNR=29 | | PcP | PcP | 00 04 09.0 -0.9 |
| FINES | FINES Array B | 61.60 331 | P | P | 00 04 10.5 -1.0 |
| FINES | comp=Z,1.3nm,0.6s,baz=54,slow=5.5,SNR=3.5 | | PcP | PcP | 00 04 10.5 -1.0 |
| FINES | Summit | 62.12 10 | P | P | 00 04 49.0 -0.9 |
| WRAB | Tennant Creek | 65.62 188 | eP | P | 00 04 36.5 -1.6 |
| WRAB | comp=Z,3.0nm,0.8s,mb4.1 | | Pmax | Pmax | |
| WRAB | Tennant Creek | 65.62 188 | eP | P | 00 04 36.5 -1.6 |
| WRAB | comp=Z,3.1nm,0.8s,mb4.1 | | Pmax | Pmax | |
| KIV | Kislovodsk | 65.92 309 | eP | P | 00 04 40.3 +0.5 |
| KIV | comp=Z,1.3nm,1.0s,mb4.6 | | Pmax | Pmax | |
| KIV | Kislovodsk | 65.92 309 | eP | P | 00 04 39.7 -0.1 |
| KIV | comp=Z,7.4nm,0.6s,mb4.6 | | Pmax | Pmax | |
| ZEI | Tsey | 66.02 307 | eP | P | 00 04 38.7 -1.7 |
| ZEI | comp=Z,5.0nm,0.8s,mb4.3 | | Pmax | Pmax | |
| FCC | Fort Churchill | 66.09 28 | eP | P | 00 04 40.4 -0.2 |
| FCC | comp=Z,0.1nm,0.5s | | Pmax | Pmax | |
| FFC | Flin Flon | 66.22 35 | eP | P | 00 04 42.0 +0.5 |
| FFC | Flin Flon | 66.22 35 | eP | P | 00 04 40.5 -1.0 |
| NB2 | NORSAR Subarra | 66.57 336 | P | P | 00 04 42.7 -0.9 |
| NB2 | comp=Z,10nm,1.1s,mb4.8 | | Pmax | Pmax | |
| NOA | NORSAR Array B | 66.57 336 | P | P | 00 04 43.1 -0.4 |
| NOA | comp=Z,0.5nm,0.4s,mb3.6,baz=41,slow=5.9 | | Pmax | Pmax | |
| HRV | Holler Researc | 67.38 46 | eP | P | 00 04 46.0 -2.9 |
| AKASG | Malin Array B | 67.99 321 | eP | P | 00 04 53.0 +0.4 |
| AKASG | comp=Z,1.0nm,0.4s | | Pmax | Pmax | |
| ASAR | Alice Springs | 69.36 188 | P | P | 00 05 02.2 +1.0 |
| ASAR | comp=Z,3.0nm,0.8s,mb4.1,baz=55,slow=5.4,SNR=24 | | Pmax | Pmax | |
| ASAR | Alice Springs | 69.36 188 | eP | P | 00 05 02.2 +1.0 |

| | | | | | |
|-------|--|-----------|------|------|-----------------|
| ASAR | comp=Z,3.0nm,0.8s | | Pmax | Pmax | |
| NVAR | Mina Array Bea | 69.47 56 | P | P | 00 05 03.4 +1.4 |
| NVAR | comp=Z,2.4nm,0.7s,mb4.0,baz=303,slow=5.7,SNR=11 | | Pmax | Pmax | |
| RR12 | Red Ridge | 69.97 48 | eP | P | 00 05 05.2 +0.4 |
| RR12 | comp=Z,3.7nm,0.7s,mb4.2 | | Pmax | Pmax | |
| PDAR | Pinedale Array | 71.29 48 | P | P | 00 05 13.4 +0.6 |
| PDAR | comp=Z,1.7nm,0.9s,mb3.7,baz=352,slow=1.7,SNR=13 | | Pmax | Pmax | |
| ULM | Lac du Bonnet | 72.04 328 | eP | P | 00 05 16.9 -0.2 |
| ULM | comp=Z,3.5nm,0.5s,mb4.2,baz=316,slow=8.2,SNR=8.1 | | Pmax | Pmax | |
| ULM | Lac du Bonnet | 72.04 328 | eP | P | 00 05 16.3 -0.8 |
| ULM | comp=Z,2.4nm,0.6s,mb4.0 | | Pmax | Pmax | |
| MALT | Malatya | 72.10 307 | P | P | 00 05 18.7 +1.0 |
| MALT | Umm Al-Rimman | 72.50 294 | eP | P | 00 05 19.4 -0.6 |
| MALT | comp=Z,2.9nm,0.7s,mb3.7 | | Pmax | Pmax | |
| UMR | Umm Al-Rimman | 72.50 294 | eP | P | 00 05 20.2 0.0 |
| UMR | comp=Z,2.9nm,0.6s,mb5.0 | | Pmax | Pmax | |
| QRN | Al-Qurain | 72.92 294 | eP | P | 00 05 22.4 -0.2 |
| QRN | comp=Z,1.4nm,0.3s,mb5.0 | | Pmax | Pmax | |
| RDF | Al-Radifiah | 73.03 294 | eP | P | 00 05 23.5 +0.2 |
| RDF | comp=Z,1.7nm,0.9s,mb4.7 | | Pmax | Pmax | |
| MORC | Moravsky Berou | 73.57 326 | eP | P | 00 05 25.7 -0.3 |
| MORC | comp=Z,2.0nm,0.7s,mb3.9 | | Pmax | Pmax | |
| MORC | Moravsky Berou | 73.57 326 | eP | P | 00 05 25.7 -0.3 |
| MORC | comp=Z,2.0nm,0.7s,mb3.9 | | Pmax | Pmax | |
| BR131 | Keskin Array B | 73.72 310 | eP | P | 00 05 27.1 -0.1 |
| BR131 | comp=Z,1.8nm,0.7s,mb3.8,baz=75,slow=4.4,SNR=13 | | Pmax | Pmax | |
| BRTR | Keskin Array B | 73.72 310 | eP | P | 00 05 27.8 +0.6 |
| BRTR | comp=Z,1.8nm,0.7s,mb3.8,baz=75,slow=4.4,SNR=13 | | Pmax | Pmax | |
| KHC | Kasperske Hory | 75.00 328 | eP | P | 00 05 38.6 +1.0 |
| KHC | comp=Z,2.5nm,0.5s,mb4.2,baz=316,slow=8.2,SNR=8.1 | | Pmax | Pmax | |
| KHC | Kasperske Hory | 75.00 328 | eP | P | 00 05 38.6 +1.0 |
| KHC | comp=Z,2.5nm,0.5s,mb4.2,baz=316,slow=8.2,SNR=8.1 | | Pmax | Pmax | |
| GERES | GERESS Array B | 75.79 328 | eP | P | 00 05 39.2 +0.5 |
| GERES | comp=Z,0.4nm,0.3s,mb3.5,baz=46,slow=5.8,SNR=6.8 | | Pmax | Pmax | |
| SCHO | Schefferville | 76.93 17 | P | P | 00 05 44.8 -0.2 |
| SCHO | comp=Z,3.1nm,0.7s,mb4.2,baz=336,slow=4.1,SNR=6.7 | | Pmax | Pmax | |
| MMAI | Mount Meron Ar | 77.59 305 | eP | P | 00 05 50.4 +1.4 |
| MMAI | comp=Z,1.6nm,0.4s,mb4.1,baz=27,slow=5.6,SNR=13 | | Pmax | Pmax | |
| CDF | Champ du Feu | 78.44 331 | eP | P | 00 05 53.8 +0.4 |
| CDF | comp=Z,1.6nm,0.4s,mb4.1,baz=27,slow=5.6,SNR=13 | | Pmax | Pmax | |
| CABF | La Chapelle | 80.41 331 | eP | P | 00 06 04.2 +0.2 |
| CABF | comp=Z,1.6nm,0.4s,mb4.1,baz=27,slow=5.6,SNR=13 | | Pmax | Pmax | |
| LOR | Lormes | 80.57 333 | eP | P | 00 06 04.8 0.0 |
| LOR | comp=Z,1.6nm,0.4s,mb4.1,baz=27,slow=5.6,SNR=13 | | Pmax | Pmax | |
| SSF | Saint Sauleg | 80.85 333 | eP | P | 00 06 06.3 -0.1 |
| SSF | comp=Z,1.6nm,0.4s,mb4.1,baz=27,slow=5.6,SNR=13 | | Pmax | Pmax | |
| SMF | Signal de Mont | 81.12 332 | eP | P | 00 06 07.9 +0.2 |
| SMF | comp=Z,1.6nm,0.4s,mb4.1,baz=27,slow=5.6,SNR=13 | | Pmax | Pmax | |
| LPL | La Plagne | 81.14 330 | eP | P | 00 06 08.0 +0.2 |
| LPL | comp=Z,1.6nm,0.4s,mb4.1,baz=27,slow=5.6,SNR=13 | | Pmax | Pmax | |
| LPG | La Plagne | 81.15 330 | eP | P | 00 06 08.8 +0.9 |
| LPG | comp=Z,5.3nm,0.7s,mb4.1 | | Pmax | Pmax | |
| LPG | La Plagne | 81.15 330 | eP | P | 00 06 08.8 +0.9 |
| LPG | comp=Z,3.0nm,0.7s,mb4.1 | | Pmax | Pmax | |
| LPG | La Plagne | 81.15 330 | eP | P | 00 06 08.8 +0.9 |
| LPG | comp=Z,2.7nm,0.7s,mb4.9 | | Pmax | Pmax | |
| AVF | Avril sur Loir | 81.15 333 | eP | P | 00 06 07.5 -0.4 |
| AVF | comp=Z,2.7nm,0.5s,mb3.9 | | Pmax | Pmax | |
| AVF | Avril sur Loir | 81.15 333 | eP | P | 00 06 07.5 -0.4 |
| AVF | comp=Z,1.0nm,0.5s,mb3.8 | | Pmax | Pmax | |
| AVF | Avril sur Loir | 81.15 333 | eP | P | 00 06 07.5 -0.4 |
| AVF | comp=Z,1.4nm,0.5s,mb4.0 | | Pmax | Pmax | |
| MBDF | Montbardon | 81.81 330 | eP | P | 00 06 11.2 -0.1 |
| MBDF | comp=Z,3.9nm,0.7s,mb3.9 | | Pmax | Pmax | |
| MBDF | Montbardon | 81.81 330 | eP | P | 00 06 11.2 -0.1 |
| MBDF | comp=Z,2.0nm,0.7s,mb4.0 | | Pmax | Pmax | |
| MBDF | Montbardon | 81.81 330 | eP | P | 00 06 11.2 -0.1 |
| MBDF | comp=Z,2.0nm,0.7s,mb4.0 | | Pmax | Pmax | |

14d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Obninsk, Lanzhou, Songjiao Array, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lanzhou, Songjiao Array, Kurchatov, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kolonice sedl, Kurchatov, etc.

IDC 14 00:09:56.0.1.5, 32.21N; 105.26E, h0km, mb3.7/6, mb1 3.8/7, mb1mx3.6/27, mbtp3.7/7, ML3.3/1, MS3.5/1, Ms1 3.5/1, ms1mx2.7/27, Error ellipse: s-maj=69.2km s-min=26.8km az=55.0

IDC 14 00:24:59.2.1.1, 31.32N; 103.98E, h0km, mb3.6/6, mb1 3.8/7, mb1mx3.5/26, mbtp3.6/7, ML3.3/1, Error ellipse: s-maj=63.6km s-min=19.8km az=61.0, Sichuan

NEIC 14 00:05:52.1891N-67.77W, h20km, MD3.3(RSPR), After RSPR. RSPR 14 00:05:52.1891N-67.77W, h20km, MD3.3/14, MD3.3/14, 10C-5D, Mona Passage

Table with columns: TAM, Tamnarnasset, 85.19 294 eP, P, 01 21 56.4 -0.4, comp=2.1, 2nm, 1.1s, mb4.2, bazz=5, slow=2.8, SNR=3.9

Table with columns: TORD, Torodi Ar. Bea, 93.43 288 P, P, 01 22 34.4 -1.6, comp=2.1, 2nm, 1.1s, mb4.2, bazz=5, slow=2.8, SNR=3.9

Table with columns: ROSC, El Rosal, 143.99 357 PKP, PKP, 01 28 54.3 -1.9, comp=2.1, 2nm, 1.1s, mb4.2, bazz=5, slow=2.8, SNR=3.9

Table with columns: OTAV, Otavalo, 148.53 5 ePKP, PKP, 01 29 08.4 +0.9, comp=2.1, 2nm, 1.1s, mb4.2, bazz=5, slow=2.8, SNR=3.9

ISC/JB 14 01:33:35.4+0.2, 44:31'N, 01:17:98'E, 0.02, h10km, Error ellipse: s-maj=2.6km s-min=1.6km az=149.8

BEO 14 01:33:35.0+0.3, 44:24'N, 17:06'E, h13km, 2km, ML3.0/8 PDG 14 01:33:35.2+0.4, 44:29'N, 18:04'E, h8km, 1km, ML3.1/10, Error ellipse: s-maj=1.0km s-min=1.5km az=0.0

NEIC 14 01:33:35.2+0.4, 44:29'N, 18:04'E, h8km, ML3.1(ZAG), ML3.1(PDG), After PDG.

NEIC Felt at Zenica.

CSEM 14 01:33:35.2+0.1, 44:26'N, 17:96'E, h2km, ML3.0, Error ellipse: s-maj=3.9km s-min=2.3km az=54.0

PRU 14 01:33:38.1+4.1, 44:11'N, 18:10'E, h0km

VIE 14 01:33:39.2+0.5, 44:52'N, 17:91'E, h11km, 2km, mb2.5/4, ML2.7/4, Error ellipse: s-maj=3.1km s-min=2.1km az=157.0 71 km S of Slavovski Brod

ISC 14 01:33:35.0+0.4, 44:25'N, 01:17:92'E, 0.02, h2km, 3km, n107, r122/195, 31C-16D, Northwestern Balkan Peninsula

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC

Station list table with columns: ARSA, Arzberg, 3.44 332 Pn, Sn, 01 35 08.3 -2.8

NEIC 14 01:38:28.0+0.6, 32:38'N, 105:34'E, h10km, mb3.7/4, Error ellipse: s-maj=32.4km s-min=8.2km az=219.0

IDC 14 01:38:28.0+1.0, 32:57'N, 105:88'E, h0km, mb3.5/9, mb1.3/7.9, mb1mx3.5/25, mbtmp3.5/9, Error ellipse: s-maj=63.3km s-min=20.6km az=52.0

BUI 14 01:38:30.8, 32:26'N, 105:02'E, h9km, ML3.6/8, Ms3.5/3, M7.3/2

ISC 14 01:38:27.9+0.8, 32:28'N, 104:105:19'E, 0.05, h1km, 6km, n22, r128/27, mb3.6/12, Sichuan

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC

Station list table with columns: LZH, Lanzhou, 5.37 62 Pn, Sn, 01 45 05.2 +0.1

ISC/JB 14 01:51:46.9+0.8, 31:54'N, 104:03:104:35'E, 0.05, h4km, 5km, mb4.0/23, Error ellipse: s-maj=6.9km s-min=5.2km az=24.6

IDC 14 01:51:48.2+0.9, 31:51'N, 104:14'E, h0km, mb3.9/12, mb1.4/0.13, mb1mx3.8/28, mbtmp4.0/13, ML2.7/1, Error ellipse: s-maj=3.1km s-min=1.8km az=50.0

BUI 14 01:51:49.2, 31:44'N, 104:32'E, h10km, mb4.5/4, mb4.5/4, ML3.8/11, Ms3.9/4, Ms7.3/9.3

NEIC 14 01:51:49.3+0.3, 31:54'N, 104:35'E, h10km, mb4.1/14, Error ellipse: s-maj=9.3km s-min=6.1km az=32.0

ISC 14 01:51:49.4+0.8, 31:45'N, 104:104:33'E, 0.05, h12km, 5km, n38, r095/43, mb4.0/23, Sichuan

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC

| Code | Station Name | Δ° | AZ° | Phase ID | ISC | Time | Res |
|---|----------------|-------|-----|----------|------|------------|------|
| CD2 | Chengdu | 0.26 | 174 | Op | ISC | h m s | ISC |
| CD2 | | | | Pg | Pg | 01 56 48.9 | +2.6 |
| CD2 | | | | Sg | Sg | 01 56 55.0 | +5.1 |
| CD2 | | | | Smax | | | |
| comp=N,73um,0.5s | | | | | | | |
| ENH | Enshi | 5.04 | 99 | ePn | Pn | 01 57 58.2 | +1.6 |
| ENH | | | | eSg | Sg | 01 59 22.0 | -0.9 |
| XAN | Xi'an | 5.23 | 55 | Pn | Pn | 01 57 59.3 | 0.0 |
| XAN | | | | Sg | Sg | 01 59 24.1 | -5.0 |
| comp=N,2um,0.7s | | | | | | | |
| XAN | | | | | | | |
| comp=N,960nm,1.0s | | | | | | | |
| GVA | Guiyang | 5.36 | 151 | Pn | Pn | 01 58 03.5 | +2.5 |
| GVA | | | | Sn | Sn | 01 59 07.3 | +4.6 |
| comp=N,1um,0.8s | | | | | | | |
| GVA | | | | | | | |
| comp=E,670nm,0.9s | | | | | | | |
| KMI | Kunming | 6.09 | 188 | Pn | Pn | 01 58 12.8 | +1.7 |
| KMI | | | | Sg | Sg | 01 59 20.9 | +0.1 |
| KMI | | | | Sn | Sn | 01 59 53.3 | -3.2 |
| comp=N,190nm,0.8s | | | | | | | |
| KMI | | | | | | | |
| comp=E,160nm,1.0s | | | | | | | |
| KMI | | | | LR | LR | | |
| comp=N,1um,4.4s | | | | | | | |
| KMI | | | | LR | LR | | |
| comp=E,2um,5.7s | | | | | | | |
| GTA | Gaotai | 8.82 | 340 | eP | Pn | 01 58 53.6 | +5.0 |
| GTA | | | | S | S | 02 00 28.6 | +0.6 |
| comp=Z,58nm,6.0s | | | | | | | |
| GTA | | | | LR | LR | | |
| comp=N,490nm,12.9s | | | | | | | |
| GTA | | | | LR | LR | | |
| comp=E,790nm,12.6s | | | | | | | |
| GTA | | | | LR | LR | | |
| comp=Z,720nm,10.5s | | | | | | | |
| WHN | Wuhan | 9.15 | 91 | P | Pn | 01 58 53.3 | +0.1 |
| WHN | | | | S | S | 02 00 33.8 | -2.4 |
| comp=N,2um,4.2s | | | | | | | |
| WHN | | | | LR | LR | | |
| comp=Z,3um,8.0s | | | | | | | |
| WHN | | | | LR | LR | | |
| comp=Z,3um,8.0s | | | | | | | |
| HHC | Hu-ho-hao-te | 11.55 | 31 | eP | Pn | 01 59 31.4 | +5.5 |
| HHC | | | | pP | P | 01 59 38.6 | |
| HHC | | | | S | Sn | 02 01 41.8 | +6.9 |
| comp=Z,19nm,1.0s | | | | | | | |
| HHC | | | | | | | |
| comp=Z,140nm,4.8s | | | | | | | |
| HHC | | | | LR | LR | | |
| comp=N,440nm,5.2s | | | | | | | |
| HHC | | | | LR | LR | | |
| comp=E,650nm,6.4s | | | | | | | |
| HHC | | | | LR | LR | | |
| comp=Z,440nm,5.3s | | | | | | | |
| SHL | Shilong | 11.83 | 245 | eP | Pn | 01 59 30.0 | +0.2 |
| NJ2 | Nanjing | 12.93 | 82 | eP | Pn | 01 59 51.3 | +6.5 |
| NJ2 | | | | pP | P | 01 59 54.5 | |
| NJ2 | | | | S | S | 01 59 57.8 | |
| NJ2 | | | | Sn | Sn | 02 00 01.8 | |
| NJ2 | | | | sS | S | 02 02 17.5 | +8.8 |
| NJ2 | | | | | | 02 02 22.3 | |
| comp=Z,40nm,1.0s | | | | | | | |
| NJ2 | | | | | | | |
| comp=Z,250nm,5.7s | | | | | | | |
| NJ2 | | | | | | | |
| comp=N,580nm,10.2s | | | | | | | |
| NJ2 | | | | LR | LR | | |
| comp=E,1um,10.7s | | | | | | | |
| NJ2 | | | | LR | LR | | |
| comp=Z,1um,10.8s | | | | | | | |
| NJ2 | | | | LR | LR | | |
| comp=Z,1um,10.8s | | | | | | | |
| CHTO | Chiang Mai | 13.04 | 200 | eP | Px | 01 59 57.1 | |
| QIZ | Qingzhong | 13.29 | 154 | Pn | Pn | 01 59 42.8 | -7.1 |
| QIZ | | | | S | Sn | 02 02 06.3 | -1.1 |
| comp=Z,14nm,1.2s | | | | | | | |
| QIZ | | | | | | | |
| comp=N,500nm,9.3s | | | | | | | |
| QIZ | | | | LR | LR | | |
| comp=Z,510nm,8.8s | | | | | | | |
| GUN | Gumba | 15.87 | 263 | eP | Pn | 02 00 21.9 | -2.6 |
| comp=Z,26nm,0.4s | | | | | | | |
| PKI | Pulchoki | 16.37 | 262 | eP | Pn | 02 00 28.4 | -2.5 |
| comp=Z,34nm,0.6s | | | | | | | |
| PKIN | Phulchoki | 16.38 | 262 | eP | Pn | 02 00 28.3 | -2.7 |
| comp=Z,44nm,0.7s | | | | | | | |
| KKN | Kakani | 16.41 | 263 | eP | Pn | 02 00 29.4 | -2.1 |
| comp=Z,44nm,0.7s | | | | | | | |
| DMN | Daman | 16.61 | 262 | eP | Pn | 02 00 31.2 | -2.9 |
| comp=Z,90nm,1.0s | | | | | | | |
| SONM | Songino Array | 16.77 | 6 | Pn | Pn | 02 00 36.3 | +0.4 |
| ULN | Ulanbaatar | 16.87 | 8 | eP | Pn | 02 00 36.4 | -0.7 |
| comp=Z,7.0nm,1.0s | | | | | | | |
| ULN | Ulanbaatar | 16.87 | 8 | ePn | Pn | 02 00 36.4 | -0.8 |
| comp=Z,7.2nm,1.0s | | | | | | | |
| SSLB | Suanslung | 16.95 | 111 | ePn | Pn | 02 00 41.2 | +2.9 |
| comp=Z,45nm,0.9s | | | | | | | |
| WMQ | Urumqi | 17.89 | 319 | eP | Pn | 02 00 59.0 | +9.2 |
| comp=N,170nm,23.0s | | | | | | | |
| WMQ | | | | LR | LR | | |
| comp=E,120nm,20.0s | | | | | | | |
| WMQ | | | | LR | LR | | |
| comp=Z,120nm,16.0s | | | | | | | |
| WMQ | Shenyang | 19.13 | 51 | ↑P | Pmax | 02 01 05.6 | +0.5 |
| comp=Z,15nm,0.4s | | | | | | | |
| SNY | | | | LR | LR | | |
| comp=N,180nm,9.8s | | | | | | | |
| SNY | | | | LR | LR | | |
| comp=E,400nm,13.7s | | | | | | | |
| SNY | | | | LR | LR | | |
| comp=Z,170nm,15.2s | | | | | | | |
| TLY | Talaya | 20.49 | 360 | eP | Px | 02 01 30.3 | |
| TLY | | | | eS | PCp | 02 05 43.3 | +1.3 |
| comp=Z,6.0nm,1.1s | | | | | | | |
| TLY | | | | | | | |
| comp=Z,265nm,11.0s,MS3.9 | | | | | | | |
| KSRS | Korea Array | 20.92 | 66 | P | P | 02 01 24.1 | +0.3 |
| comp=Z,29nm,0.6s,baz=262,slow=10,SNR=99 | | | | | | | |
| KSRS | Korea Array | 20.92 | 66 | P | P | 02 01 24.1 | +0.4 |
| comp=Z,29nm,0.6s | | | | | | | |
| CN2 | Changchun | 21.28 | 48 | eP | Pn | 02 01 28.3 | +0.7 |
| CN2 | | | | eS | S | 02 01 35.0 | +3.3 |
| comp=Z,40nm,0.7s,mb4.9 | | | | | | | |
| CN2 | | | | | | | |
| comp=Z,200nm,11.0s,MS3.9 | | | | | | | |
| CN2 | | | | LR | LR | | |
| comp=E,200nm,11.0s,MS3.9 | | | | | | | |
| CN2 | | | | LR | LR | | |
| comp=Z,200nm,11.0s,MS3.8 | | | | | | | |
| JOW | Kunigami | 21.89 | 95 | LR | LR | 02 10 35.0 | |
| comp=Z,14nm,20.0s,MS3.4,baz=146,slow=38 | | | | | | | |
| DDI | Dehra Dun | 22.07 | 274 | eP | P | 02 01 37.0 | +0.8 |
| MK31 | Makanchi Array | 22.72 | 319 | eP | P | 02 01 43.5 | +0.6 |
| MKAR | Makanchi Array | 22.72 | 319 | P | P | 02 01 43.6 | +0.7 |
| comp=Z,19nm,1.0s,mb4.5,baz=123,slow=10,SNR=36 | | | | | | | |
| TKM2 | Tokmak 2 | 25.21 | 306 | eP | P | 02 02 09.6 | +2.7 |
| TKM2 | | | | | | | |
| comp=Z,5.0nm,0.9s,mb4.0 | | | | | | | |
| TKM2 | Tokmak 2 | 25.21 | 306 | eP | P | 02 02 09.6 | +2.8 |
| comp=Z,5.2nm,0.9s,mb4.1 | | | | | | | |
| UCH | Uchter | 25.77 | 304 | eP | P | 02 02 16.6 | +4.6 |
| comp=Z,14nm,1.0s,mb4.5 | | | | | | | |
| AAK | Ala-Archa | 25.90 | 304 | LR | LR | 02 13 53.9 | |
| comp=Z,151nm,18.1s,MS3.6,baz=21,slow=40 | | | | | | | |
| AAK | Ala-Archa | 25.90 | 304 | eP | P | 02 02 18.8 | +5.7 |
| comp=Z,5.0nm,0.8s,mb4.1 | | | | | | | |

| AAK | Ala-Archa | 25.90 | 304 | eP | P | 02 02 17.5 | +4.4 |
|--|-----------------|-------|-----|------|------|------------|------|
| comp=Z,12nm,1.0s,mb4.4 | | | | | | | |
| AML | Almayasu | 26.34 | 303 | eP | P | 02 02 21.6 | +4.6 |
| comp=Z,12nm,1.0s,mb4.4 | | | | | | | |
| EKS2 | Erkin-Say | 26.41 | 304 | eP | P | 02 02 22.4 | +4.6 |
| comp=Z,7.1nm,1.0s,mb4.2 | | | | | | | |
| ZAAO | Zalesovo Array | 26.52 | 335 | eP | P | 02 02 19.0 | +0.4 |
| ZALV | Zalesovo Beam | 26.52 | 335 | eP | P | 02 02 19.7 | +1.1 |
| comp=Z,5.3nm,0.8s,mb4.1,baz=137,slow=7.5,SNR=15 | | | | | | | |
| KURK | Kurchatov | 27.00 | 324 | P | P | 02 02 22.2 | -0.7 |
| comp=Z,1.0nm,0.8s,mb4.4,baz=273,slow=20,SNR=37 | | | | | | | |
| KURK | Kurchatov | 27.00 | 324 | eP | P | 02 02 25.5 | +2.5 |
| KURK | | | | | | | |
| comp=Z,15nm,1.2s,mb4.4 | | | | | | | |
| KURK | Kurchatov | 27.00 | 324 | eP | P | 02 02 23.6 | +0.7 |
| comp=Z,19nm,1.2s,mb4.0 | | | | | | | |
| BOD | Bodaibo | 27.57 | 12 | eP | P | 02 02 28.7 | +0.7 |
| BOD | | | | | | | |
| comp=Z,3.0nm,1.1s,mb3.8 | | | | | | | |
| KLR | Kul'dur | 27.75 | 41 | eP | P | 02 02 31.0 | +1.3 |
| MMJAR | Matushiro Arr | 29.03 | 70 | P | P | 02 02 41.0 | -0.3 |
| comp=Z,0.7nm,0.3s,mb3.9,baz=275,slow=11,SNR=4.5 | | | | | | | |
| BVAR | Borovoye Array | 32.54 | 322 | eP | P | 02 03 12.4 | +0.4 |
| comp=Z,1.3nm,0.6s,mb4.0,baz=120,slow=9.3,SNR=9.5 | | | | | | | |
| BVAR | | | | PCp | PCp | 02 05 57.0 | -1.4 |
| comp=Z,0.8nm,0.5s,baz=114,slow=5.4,SNR=3.6 | | | | | | | |
| BRVK | Borovoye | 32.61 | 322 | eP | P | 02 03 16.9 | +4.3 |
| BRVK | | | | | | | |
| comp=Z,2.0nm,0.6s,mb4.2 | | | | | | | |
| BRVK | Borovoye | 32.61 | 322 | eP | P | 02 03 15.2 | +2.6 |
| comp=Z,2.4nm,0.6s,mb4.3 | | | | | | | |
| ABKAR | Akbulak array | 37.39 | 312 | eP | P | 02 03 54.5 | +0.6 |
| ABKAR | | | | | | | |
| comp=Z,1.9nm,0.8s,mb4.0 | | | | | | | |
| ARU | Arti | 40.18 | 322 | dP | P | 02 04 20.4 | +3.2 |
| ARU | | | | | | 02 05 51.9 | |
| ARU | | | | S | S | 02 02 29.2 | +5.4 |
| ARU | | | | | | | |
| comp=Z,6.0nm,0.8s,mb4.4 | | | | | | | |
| ARU | Arti | 40.18 | 322 | eP | P | 02 04 20.5 | +3.3 |
| comp=Z,5.0nm,0.6s,mb4.4 | | | | | | | |
| PETK | Petrovavlovsk- | 44.37 | 44 | P | P | 02 04 51.1 | -0.3 |
| comp=Z,3.1nm,0.7s,mb4.2,baz=240,slow=5.4,SNR=5.0 | | | | | | | |
| ZEI | Tsey | 48.27 | 301 | Pmax | Pmax | 02 05 33.5 | |
| ZEI | | | | | | | |
| comp=Z,5.0nm,1.2s,mb4.0 | | | | | | | |
| KIV | Kislovodsk | 49.41 | 303 | eP | P | 02 05 32.6 | +4.7 |
| KIV | | | | | | | |
| comp=Z,11nm,1.2s,mb4.8 | | | | | | | |
| KIV | | | | MLR | MLR | | |
| comp=Z,36nm,16.0s,MS3.5 | | | | | | | |
| BILL | Bilibino | 51.25 | 251 | eP | P | 02 05 42.9 | -1.6 |
| BILL | | | | | | 02 07 42.1 | |
| comp=Z,6.0nm,1.0s,mb4.5 | | | | | | | |
| BILL | | | | | | | |
| comp=Z,100nm,14.0s,MS4.0 | | | | | | | |
| BILL | | | | | | | |
| comp=Z,3.9nm,0.8s,mb4.4 | | | | | | | |
| FITZ | Fitzroy Crossi | 53.32 | 154 | eP | P | 02 06 00.0 | -0.4 |
| comp=Z,3.9nm,0.7s,mb4.5 | | | | | | | |
| ASF | Jabal al Asfar | 55.02 | 290 | LR | LR | 02 33 59.0 | |
| comp=Z,2.7nm,20.4s,MS3.3,baz=74,slow=40 | | | | | | | |
| MMAI | Mount Meron Ar | 56.96 | 291 | LR | LR | 02 36 13.7 | |
| comp=Z,3.1nm,18.1s,MS3.4,baz=160,slow=42 | | | | | | | |
| ARCES | ARCCESS Array B | 57.07 | 336 | P | P | 02 06 25.5 | -1.4 |
| comp=Z,2.8nm,1.2s,mb4.4,baz=120,slow=9.1,SNR=1.5 | | | | | | | |
| AKASG | Malin Array B | 57.10 | 313 | P | P | 02 06 26.9 | -0.6 |
| comp=Z,1.7nm,0.6s,mb4.3,baz=70,slow=6.9,SNR=5.0 | | | | | | | |
| FINES | FINESS Array B | 57.33 | 326 | P | P | 02 06 29.7 | +0.8 |
| comp=Z,1.7nm,0.5s,mb4.3,baz=70,slow=6.9,SNR=3.6 | | | | | | | |
| FINES | FINESS Array B | 57.33 | 326 | P | P | 02 06 29.7 | +0.8 |
| WRAB | Tennant Creek | 58.70 | 146 | eP | P | 02 06 38.9 | -0.1 |
| WRAB | | | | | | | |
| comp=Z,12nm,0.6s,mb5.1 | | | | | | | |
| WRAB | Tennant Creek | 58.70 | 146 | eP | P | 0 | |

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Gaotai, Songino Array, Korea Array, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Biilbino, Klimovskoe, Joensuu, Keskin Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, Lanzhou, etc.

IDC 14 02:17:46.2-0.7, 31.63N:104.20E, h0km, mb4.1/16, mb1.4/3/17, mb1mx4.1/30, mbtmp4.1/17, ML3.4/1, Error ellipse: s-maj=28.9km s-min=15.0km az=47.0

IDC 14 02:17:48.0-0.3, 31.66N:104.21E, h10km, mb4.4/21, Error ellipse: s-maj=10.1km s-min=6.6km az=215.0

IDC 14 02:17:48.9-0.7, 31.62N:104.22E, h31km, mb4.6/23, Error ellipse: s-maj=16.7km s-min=6.6km az=119.5

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Kols, Kols, Kols, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Lanzhou, Lanzhou, Lanzhou, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Lanzhou, Lanzhou, Lanzhou, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Lanzhou, Lanzhou, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Kols, Kols, Kols, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Lanzhou, Lanzhou, Lanzhou, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Kols, Kols, Kols, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, etc.

IDC 14 02:20:45.7-1.0, 31.07N:103.82E, h0km, mb3.8/7, mb1.3/9/8, mb1mx3.6/26, mbtmp3.9/8, ML2.5/1, Error ellipse: s-maj=38.6km s-min=18.5km az=56.0

IDC 14 02:20:47.5-0.7, 31.33N:103.65E, h12km, ML3.8/10, MS.7/2, MS7.3/7/2

IDC 14 02:20:47.4-0.7, 31.13N:103.95E, h10km, mb3.7/1, Error ellipse: s-maj=24.6km s-min=11.8km az=58.0

ISCJBJ 14 02:20:48.5-0.6, 31.14N:103.93E, h0.08, h29km, 5km, mb3.7/7, Error ellipse: s-maj=11.3km s-min=8.4km az=163.1

ISC 14 02:20:48.9-0.8, 31.13N:104.00E, h19km, 6km, n17, c09522, mb3.7/7, Sichuan

IDC 14 02:24:26.2-6.1, 31.42N:103.70E, h0km, mb3.5/3, mb1.3/5/4, mb1mx3.3/26, mbtmp3.5/4, ML3.4/1, Error ellipse: s-maj=122.6km s-min=34.8km az=10.0, Sichuan

ISCJBJ 14 02:27:48.0-0.4, 30.37N:120.00E, h153km, 8km, mb3.5/3, Error ellipse: s-maj=10.8km s-min=4.9km az=17.2

NEIC 14 02:27:29.5-0.8, 37.07N:71.95E, h155km, 8km, mb3.6/2, Error ellipse: s-maj=16.1km s-min=8.8km az=127.0

NEIC 14 02:27:35.5-8.2, 37.48N:72.12E, h188km, 52km, mb3.3/3, mb1.3/3/7, mb1mx3.0/26, mbtmp3.2/7, MS2.6/1, MS2.6/1, ms1mx2.1/28, Error ellipse: s-maj=73.9km s-min=33.1km az=10.0

ISC 14 02:27:29.5-0.4, 37.13N:103.71E, h145km, 8km, n32, c151343, mb3.5/3, 4C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Cherat, Kabul, Chirah Chowk, etc.

14d 2h

2008 MAY

| | | | | | |
|------|--|-----------|------|------|-----------------|
| ULHL | Ulahol | 24.32 304 | P | P | 02 59 58.5 +2.3 |
| MDJ | Mudanjiang | 24.36 50 | P | P | 02 59 56.0 -0.7 |
| MDJ | | | pP | sP | 02 59 58.9 |
| MDJ | | | sP | sP | 03 00 00.4 +2.3 |
| MDJ | | | PcP | PcP | 03 03 37.4 +1.3 |
| MDJ | | | S | S | 03 04 15.0 -1.7 |
| MDJ | | | ScP | ScP | 03 07 15.8 +0.2 |
| MDJ | | | PcS | PcS | 03 07 17.5 +1.7 |
| MDJ | | | ScS | ScS | 03 11 03.3 +0.4 |
| MDJ | comp=Z,190nm,1.7s,mb5.2 | | pmax | pmax | |
| MDJ | comp=Z,490nm,3.2s | | LR | LR | |
| MDJ | comp=N,7um,9.1s | | LR | LR | |
| MDJ | comp=E,6um,10.1s | | LR | LR | |
| MDJ | comp=Z,6um,10.5s,MS5.4 | | LR | LR | |
| BHPL | Bhopal | 24.50 257 | eP | AMB | 02 59 56.5 -1.6 |
| BHPL | | | AMB | AMB | 03 00 02.0 |
| BHPL | comp=Z,305nm,1.6s,mb5.5 | | eP | x | 03 04 13.8 |
| KZA | Kyzart | 24.97 303 | eP | x | 03 00 04.0 +1.8 |
| TKM2 | Tokmak 2 | 24.98 305 | P | P | 03 00 03.2 +0.8 |
| TKM2 | Tokmak 2 | 24.98 305 | eP | P | 03 00 03.2 +0.9 |
| TKM2 | comp=Z,154nm,1.4s,mb5.3 | | pmax | pmax | |
| TKM2 | comp=Z,12um,21.0s,MS5.4 | | MLR | MLR | |
| TKM2 | Tokmak 2 | 24.98 305 | eP | P | 03 00 03.2 +0.9 |
| TKM2 | comp=Z,154nm,1.4s,mb5.3 | | LR | LR | |
| KBK | comp=Z,12um,21.0s,MS5.4 | | MLR | MLR | |
| VLA | Karagaybulak | 25.35 305 | P | P | 03 00 07.5 +1.8 |
| VLA | Vladivostok | 25.37 54 | eP | S | 03 00 05.6 -0.3 |
| VLA | | | eS | S | 03 04 25.4 -7.5 |
| VLA | comp=Z,111nm,1.3s,mb5.2 | | pmax | pmax | |
| UCH | Uchtor | 25.54 303 | P | P | 03 00 09.1 +1.6 |
| UCH | Uchtor | 25.54 303 | eP | P | 03 00 09.1 +1.7 |
| UCH | comp=Z,133nm,1.1s,mb5.4 | | LR | LR | |
| CHMS | Chumysh | 25.59 305 | P | P | 03 00 08.4 +0.5 |
| FRU | Bishkek | 25.64 305 | eP | pmax | 03 00 09.0 +0.7 |
| FRU | | | pmax | pmax | |
| FRU | comp=Z,292nm,1.8s,mb5.5 | | MLR | MLR | |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 10.6 +2.0 |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 12.8 +4.2 |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 09.2 +0.6 |
| AAK | comp=Z,63nm,0.7s,mb5.2,baz=121,slow=6.7,SNR=71 | | LR | LR | 03 11 03.7 |
| AAK | Ala-Archa | 25.66 304 | eP | pmax | 03 00 10.4 +1.8 |
| AAK | comp=Z,56nm,0.9s,mb5.5 | | MLR | MLR | |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 09.9 +1.4 |
| AAK | comp=Z,128nm,1.0s,mb5.4 | | LR | LR | |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 09.7 +1.1 |
| AAK | comp=Z,11um,20.0s,MS5.4 | | LR | LR | |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 09.7 +0.1 |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 09.7 +1.1 |
| AAK | Ala-Archa | 25.66 304 | P | P | 03 00 09.7 +0.1 |
| AJM | Ajmer | 25.69 267 | eP | x | 03 00 07.6 -1.3 |
| AJM | | | eP | x | 03 04 33.5 |
| USP | Ospenovka | 25.85 306 | P | P | 03 00 11.5 +1.3 |
| KULM | Kulim | 26.02 186 | eP | P | 03 00 11.0 -1.0 |
| KULM | comp=Z,52nm,1.1s,mb5.0 | | LR | LR | |
| AML | Almayashu | 26.10 303 | P | P | 03 00 14.2 +1.6 |
| AML | Almayashu | 26.10 303 | eP | P | 03 00 14.0 +1.4 |
| AML | comp=Z,228nm,1.4s,mb5.5 | | LR | LR | |
| EKS2 | Erkin-Say | 26.18 304 | P | P | 03 00 14.5 +1.3 |
| EKS2 | Erkin-Say | 26.18 304 | eP | P | 03 00 14.2 +0.9 |
| EKS2 | comp=Z,196nm,1.4s,mb5.5 | | ePcP | PcP | 03 03 40.4 +0.1 |
| ZAA0 | Zalesovo Array | 26.32 335 | eP | P | 03 00 13.4 -0.9 |
| ZALV | Zalesovo Beam | 26.32 335 | P | P | 03 00 14.1 -0.2 |
| ZALV | comp=Z,82nm,0.8s,mb5.3,baz=133,slow=6.5,SNR=100 | | LR | LR | 03 11 06.5 |
| ZALV | Zalesovo Beam | 26.32 335 | P | P | 03 00 14.1 -0.2 |
| ZALV | comp=Z,228nm,1.4s,mb5.5 | | LR | LR | 03 11 06.5 |
| HYB | Hyderabad | 26.53 244 | iP | P | 03 00 15.5 -1.1 |
| HYB | comp=Z,89nm,1.0s,mb5.6 | | eS | S | 03 04 54.0 +2.4 |
| KURK | Kurchatov | 26.78 324 | P | P | 03 00 18.7 +0.2 |
| KURK | Kurchatov | 26.78 324 | P | P | 03 00 18.8 +0.3 |
| KURK | comp=Z,103nm,0.9s,mb5.3,baz=128,slow=9.5,SNR=139 | | PcP | PcP | 03 03 41.0 -0.5 |
| KURK | comp=Z,7.9nm,0.9s,baz=113,slow=1.9,SNR=3.7 | | LR | LR | 03 11 29.7 |
| KURK | Kurchatov | 26.78 324 | eP | P | 03 00 18.6 +0.1 |
| KURK | comp=Z,200nm,1.0s,mb5.6 | | pmax | pmax | |
| KURK | comp=Z,9um,18.0s,MS5.4 | | MLR | MLR | |
| KURK | Kurchatov | 26.78 324 | eP | P | 03 00 17.8 -0.7 |
| KURK | comp=Z,215nm,1.1s,mb5.6 | | LR | LR | |
| IPM | Ipoth | 26.79 185 | P | P | 03 00 17.2 -1.7 |
| BOD | Bodaibo | 27.17 42 | eP | P | 03 00 24.7 0.0 |
| BOD | | | pmax | pmax | |
| LATR | Latur | 27.53 249 | eP | P | 03 00 25.0 -0.6 |
| NVS | Novosibirsk | 27.59 334 | eP | S | 03 00 24.4 -1.4 |
| NVS | | | eS | S | 03 05 01.0 -6.8 |
| NVS | comp=Z,88nm,2.0s,mb5.0 | | pmax | pmax | |
| NVS | comp=N,63nm,1.7s | | pmax | pmax | |
| NVS | comp=E,34nm,1.6s | | smax | smax | |
| NVS | comp=N,137nm,3.8s | | smax | smax | |
| NVS | comp=E,197nm,3.3s | | smax | smax | |
| KLR | Kul'dur | 27.77 42 | eP | S | 03 00 23.3 -4.2 |
| KLR | | | eS | S | 03 04 57.0 -14 |
| KLR | comp=E,80nm,1.4s | | pmax | pmax | |
| KLR | comp=Z,120nm,1.4s,mb5.3 | | MLR | MLR | |
| KLR | comp=E,5um,11.5s | | MLR | MLR | |
| KKM | Kota Kinabalu | 27.82 152 | eP | P | 03 00 27.8 -0.4 |
| KKM | comp=Z,206nm,1.3s,mb5.6 | | LR | LR | |
| JASL | Jaisalmer | 28.76 270 | eP | P | 03 00 36.0 -0.5 |
| KBL | Kabul | 29.03 286 | eP | pmax | 03 00 39.8 +1.0 |
| KBL | comp=Z,182nm,1.3s,mb5.7 | | pmax | pmax | |
| KBL | Kabul | 29.03 286 | eP | P | 03 00 39.8 +0.9 |

| | | | | | |
|------|---|-----------|------|------|-----------------|
| MAJO | Matsushiro | 29.16 70 | eP | P | 03 00 39.7 -0.3 |
| MAJO | | | pmax | pmax | |
| MAJO | comp=Z,8.0nm,0.7s,mb4.6 | | MLR | MLR | |
| MAJO | comp=Z,3um,22.0s,MS4.9 | | MLR | MLR | |
| MAJO | Matsushiro | 29.16 70 | eP | P | 03 00 39.7 -0.3 |
| MAJO | comp=Z,8.3nm,0.7s,mb4.6 | | LR | LR | |
| MAJO | comp=Z,3um,22.0s,MS4.9 | | P | P | 03 00 38.2 -1.8 |
| MAT | Matsushiro | 29.16 70 | P | S | 03 00 34.0 +1.2 |
| MAT | | | S | S | 03 00 39.6 -0.4 |
| MJAR | Matsushiro Arr | 29.16 70 | P | S | 03 00 39.6 -0.4 |
| MJAR | comp=Z,5.1nm,0.8s,mb4.3,baz=272,slow=11,SNR=8.0 | | LR | LR | 03 14 00.3 |
| NRGR | Nerungr | 29.34 24 | eP | P | 03 00 43.7 +2.4 |
| HABR | Khabarovsk | 29.38 45 | eP | S | 03 00 40.4 -1.4 |
| HABR | | | eP | S | 03 01 33.5 |
| HABR | | | eS | S | 03 05 32.0 -4.0 |
| HABR | | | e'SS | SS | 03 05 47.3 +1.0 |
| HABR | | | e'SS | SS | 03 06 59.7 -4.1 |
| HABR | | | e | S | 03 07 29.0 |
| HABR | | | e | S | 03 11 17.5 |
| HABR | comp=Z,118nm,1.9s,mb5.3 | | pmax | pmax | |
| HABR | comp=E,94nm,1.9s | | pmax | pmax | |
| HABR | comp=N,25nm,1.6s | | MLR | MLR | |
| HABR | comp=N,3um,9.0s | | MLR | MLR | |
| HABR | comp=E,5um,10.0s | | MLR | MLR | |
| HABR | comp=Z,5um,10.0s,MS5.5 | | MLR | MLR | |
| CLNS | Chul'man | 29.54 24 | eP | P | 03 00 44.0 +0.9 |
| CLNS | | | e'PP | P | 03 00 52.2 +8.1 |
| CLNS | | | e | S | 03 01 37.3 |
| CLNS | | | eS | S | 03 03 48.6 |
| CLNS | | | eS | S | 03 05 35.4 -2.9 |
| CLNS | comp=Z,25nm,1.1s,mb4.9 | | pmax | pmax | |
| CLNS | comp=N,23nm,1.1s | | pmax | pmax | |
| CLNS | comp=E,20nm,1.1s | | pmax | pmax | |
| CLNS | comp=N,9.0nm,1.0s | | pmax | pmax | |
| CLNS | comp=Z,9.0nm,1.1s,mb4.4 | | pmax | pmax | |
| CLNS | comp=E,2.0nm,0.7s | | smax | smax | |
| CLNS | comp=N,149nm,12.8s | | PF | PF | |
| CLNS | comp=E,213nm,12.5s | | MLR | MLR | |
| CLNS | comp=E,5um,13.0s,MS5.5 | | MLR | MLR | |
| CLNS | comp=N,3um,10.0s,MS5.5 | | MLR | MLR | |
| CLNS | comp=Z,7um,12.0s,MS5.5 | | MLR | MLR | |
| POO | Poona | 29.65 252 | eP | AMB | 03 00 42.9 -1.6 |
| POO | | | AMB | AMB | 03 00 46.0 |
| SBUM | Sibu | 29.86 162 | P | P | 03 00 46.8 +0.5 |
| KAD | Karad | 30.03 249 | eP | AMB | 03 00 46.4 -1.5 |
| KAD | | | AMB | AMB | 03 00 49.1 |
| KSM | comp=Z,47nm,1.2s,mb5.1 | | eP | P | 03 00 50.8 0.0 |
| KSM | comp=Z,19nm,0.9s,mb4.8 | | LR | LR | |
| JHJ | Hachiji jima 2 | 30.65 77 | LR | LR | 03 14 10.0 |
| JHJ | comp=Z,2um,18.8s,MS5.2,baz=274,slow=38 | | LR | LR | 03 14 10.0 |
| QUE | Quetta | 31.35 278 | eS | LR | 03 06 15.0 +7.7 |
| DAV | Daoxiao (W) | 31.74 135 | LR | LR | 03 14 31.9 |
| DAV | comp=Z,7um,18.6s,MS5.4,baz=198,slow=38 | | LR | LR | 03 01 20.0 +1.7 |
| DAV | Daoxiao (W) | 31.74 135 | LR | LR | |
| PALK | Pallekele | 32.03 226 | LR | LR | 03 14 23.9 |
| BVAR | Borovoye Array | 32.31 322 | eP | P | 03 01 08.0 +0.4 |
| BVAR | comp=Z,20nm,0.7s,mb5.1,SNR=58 | | PcP | PcP | 03 03 54.6 -0.9 |
| BVAR | comp=Z,8.8nm,0.7s,baz=112,slow=4.0,SNR=7.1 | | LR | LR | 03 14 59.6 |
| BVAR | Borovoye Array | 32.31 322 | eP | P | 03 01 08.0 +0.4 |
| BVAR | comp=Z,11um,20.5s,MS5.5,baz=115,slow=38 | | LR | LR | 03 03 54.6 |
| BRVK | Borovoye | 32.39 322 | eP | P | 03 01 08.8 +0.5 |
| BRVK | comp=Z,303nm,1.0s,mb5.1,SNR=31 | | pmax | pmax | |
| BRVK | Borovoye | 32.39 322 | eP | P | 03 01 08.6 +0.3 |
| BRVK | comp=Z,67nm,1.0s,mb5.4 | | MLR | MLR | |
| BRVK | comp=Z,15um,25.0s,MS5.6 | | MLR | MLR | |
| BRVK | Borovoye | 32.39 322 | eP | P | 03 01 07.8 -0.5 |
| BRVK | comp=Z,88nm,1.2s,mb5.5 | | LR | LR | |
| BRVK | comp=Z,13um,21.0s,MS5.6 | | LR | LR | |
| ASAJ | Asahikawa | 33.15 56 | P | P | 03 01 14.9 -0.2 |
| ASAJ | comp=Z,30nm,0.9s,mb5.2,baz=260,slow=13,SNR=11 | | LR | LR | 03 13 55.7 |
| ASAJ | Asahikawa | 33.15 56 | P | P | 03 01 14.9 -0.2 |
| ASAJ | comp=Z,3um,20.1s,MS5.0,baz=258,slow=35 | | pmax | pmax | |
| ASAJ | Asahikawa | 33.15 56 | P | P | 03 01 14.9 -0.2 |
| ASAJ | comp=Z,30nm,0.9s | | MLR | MLR | |
| ASAJ | comp=Z,3um,20.2s | | MLR | MLR | |
| ERM | Ermo | 33.29 60 | PF | LR | 03 01 30.0 +1.4 |
| ERM | | | PF | LR | |
| YSS | Yuzh-Sakhalins | 33.82 51 | eP | S | 03 01 20.3 -0.6 |
| YSS | | | eS | S | 03 06 43.0 -2.4 |
| YSS | | | pmax | pmax | 03 11 44.0 |
| YSS | comp=Z,100nm,1.2s,mb5.6 | | MLR | MLR | |
| YSS | comp=Z,4um,15.0s,MS5.2 | | MLR | MLR | |
| YSS | comp=N,3um,14.0s,MS5.2 | | MLR | MLR | |
| YSS | comp=E,2um,16.0s,MS5.2 | | MLR | MLR | |
| YSS | comp=Z,78nm,1.2s,mb5.5 | | P | P | 03 01 21 |

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|-------|--|-----------|-----|-----|-----------------|
| MSL | Divnogorie | 50.50 312 | eS | S | 03 10 44.0 +3.4 |
| VORD | comp=Z,20nm,0.7s,mb5.2 | | eP | P | 03 03 36.2 -0.6 |
| VORD | comp=N,10.0nm,0.6s | | pmx | pmx | |
| VORD | comp=E,30nm,0.8s | | pmx | pmx | |
| VORD | comp=E,1µm,12.0s,MS5.3 | | MLR | MLR | |
| VORD | comp=N,1µm,15.0s,MS5.3 | | MLR | MLR | |
| VOR | Voronezh | 50.53 313 | eP | P | 03 03 36.0 -0.9 |
| VSR | Storozhevo | 50.57 313 | eP | P | 03 03 36.7 -0.6 |
| VSR | comp=Z,200nm,1.2s,mb5.9 | | ePP | P | 03 03 43.0 +4.7 |
| VSR | comp=E,40nm,0.7s | | eS | S | 03 10 49.6 -2.6 |
| VSR | comp=Z,70nm,0.7s,mb5.7 | | pmx | pmx | |
| VSR | comp=N,20nm,1.0s | | pmx | pmx | |
| VSR | comp=N,290nm,4.6s | | smx | smx | |
| VSR | comp=Z,160nm,5.1s | | smx | smx | |
| VSR | comp=E,60nm,2.1s | | MLR | MLR | |
| VSR | comp=Z,2µm,12.0s,MS5.4 | | MLR | MLR | |
| VSR | comp=N,1µm,14.0s,MS5.4 | | MLR | MLR | |
| KLMR | Klimovskoe | 50.60 325 | iP | P | 03 03 37.0 -0.4 |
| KLMR | comp=Z,151nm,1.0s,mb5.9 | | i | | 03 05 34.3 |
| SOC | Sochi | 50.95 303 | eP | P | 03 03 39.8 -0.5 |
| SOC | comp=Z,58nm,0.9s,mb5.2 | | ePP | P | 03 03 46.2 +4.9 |
| SOC | comp=Z,107nm,1.2s,mb5.7 | | e | | 03 05 03.4 |
| SOC | comp=Z,7µm,17.0s,MS5.8 | | e | | 03 05 30.2 |
| SOC | comp=Z,173nm,1.4s,mb5.8 | | eS | S | 03 10 58.3 +0.5 |
| SOC | comp=Z,5µm,19.0s,MS5.6 | | eSS | SS | 03 11 10.0 +1.1 |
| SOC | comp=Z,243nm,1.1s,mb6.0 | | pmx | pmx | |
| MOS | Moscow | 51.37 319 | eP | P | 03 03 41.8 -1.4 |
| MOS | comp=Z,300nm,1.3s,mb5.1 | | iS | S | 03 05 40.1 |
| MOS | comp=Z,8µm,18.0s,MS5.8 | | pmx | pmx | 03 11 01.2 -2.0 |
| MOS | comp=E,9µm,20.0s | | pmx | pmx | |
| KAKA | Kakadu | 51.84 143 | eP | P | 03 03 44.7 -2.4 |
| KAKA | comp=E,30nm,0.8s,mb5.3 | | eP | P | 03 03 45.4 -1.8 |
| KAKA | comp=E,89nm,0.8s,mb5.5 | | P | | 03 03 48.3 +0.5 |
| OBN | Obninsk | 51.98 143 | eP | P | 03 03 47.4 -0.4 |
| OBN | comp=E,533nm,1.0s,mb4.1,SNR=5.7 | | iS | S | 03 05 51.0 |
| OBN | comp=Z,212nm,1.7s,mb5.8 | | pmx | pmx | 03 11 31.3 +1.7 |
| OBN | comp=Z,12µm,25.0s,MS5.8 | | MLR | MLR | |
| OBN | comp=Z,159nm,1.2s,mb5.8 | | MLR | MLR | 03 03 47.1 -0.7 |
| ANN | Anapa | 52.39 305 | eP | P | 03 03 48.7 -2.3 |
| ANN | comp=Z,10µm,19.0s,MS5.8 | | eS | S | 03 11 13.0 -4.5 |
| ANN | comp=Z,129nm,1.3s,mb5.7 | | pmx | pmx | |
| ANN | comp=E,3µm,16.0s | | MLR | MLR | |
| MALT | Malatya | 52.92 297 | eP | P | 03 03 55.3 +0.3 |
| MALT | comp=Z,33nm,1.0s,mb5.2 | | LR | LR | |
| MALT | comp=Z,2µm,20.0s,MS5.2 | | LR | LR | |
| LVZ | Lovozero | 53.45 334 | iP | P | 03 03 56.9 +1.9 |
| LVZ | comp=Z,234nm,1.2s,mb6.0,SNR=7.9 | | P | | 03 03 59.7 +1.2 |
| LVZ | comp=Z,13µm,21.0s,MS6.0 | | LR | LR | 03 04 10.0 +1.2 |
| FITZ | Fitzroy Crossi | 53.53 154 | eP | P | 03 03 58.9 -0.7 |
| APA | Apatity | 53.89 333 | iP | P | 03 04 02.0 +0.3 |
| APA | comp=Z,16nm,0.6s,mb5.2 | | eS | S | 03 11 37.0 -0.3 |
| MBWA | Marble Bar | 54.44 161 | eP | P | 03 04 05.7 -0.5 |
| MBWA | comp=Z,38nm,1.0s,mb5.3 | | eP | P | 03 04 05.5 -0.8 |
| JOF | Joensuu | 54.58 328 | eP | P | 03 04 05.9 -0.9 |
| JOF | comp=Z,26nm,0.7s,mb5.4 | | pmx | pmx | |
| JOF | comp=Z,2µm,20.0s,MS5.2 | | eP | P | 03 04 05.9 -0.9 |
| SIM | Simferopol | 54.59 305 | eP | P | 03 04 09.2 +1.3 |
| SIM | comp=Z,28nm,0.7s,mb5.4 | | eS | S | 03 11 51.0 +2.3 |
| FKH | Fakeheh | 55.57 292 | eP | P | 03 04 14.3 -0.1 |
| ASF | Jabal al Asfar | 55.79 290 | eP | P | 03 04 16.4 +0.3 |
| HWQ | Heuwa | 56.21 292 | eP | P | 03 04 16.6 -0.3 |
| BR131 | Keekin Array S | 56.20 299 | eP | P | 03 04 17.9 -1.0 |
| BR131 | comp=Z,220nm,0.9s,mb5.2 | | LR | LR | |
| BRTR | comp=Z,694nm,20.0s,MS4.7 | | LR | LR | 03 04 18.4 -0.5 |
| BRTR | comp=Z,22nm,0.9s,mb5.2,baz=110,slow=6.4,SNR=78 | | PcP | P | 03 05 15.1 -1.5 |
| BRTR | comp=Z,4.5nm,0.7s,baz=92,slow=4.5,SNR=2.6 | | PcP | P | 03 33 45.4 |
| BRTR | comp=Z,880nm,18.4s,MS4.9,baz=255,slow=42 | | LR | LR | |
| BRTR | comp=Z,2µm,20.0s,MS5.1 | | P | | 03 04 18.4 -0.4 |
| RCY | Rachaya | 56.25 292 | eP | P | 03 04 19.3 -0.1 |
| BHL | Bhannes | 56.25 292 | eP | P | 03 04 18.9 -0.4 |
| KEV | Kevo | 56.34 336 | eP | P | 03 04 17.8 -1.6 |
| KEV | comp=Z,63nm,0.8s,mb5.7 | | pmx | pmx | |
| KEV | comp=Z,84nm,1.0s,mb5.7 | | LR | LR | 03 04 18.9 -0.4 |
| KEV | comp=Z,6µm,22.0s,MS5.6 | | LR | LR | |
| KEV | comp=Z,63nm,0.8s,mb5.5 | | eP | P | 03 04 17.8 -1.6 |
| MMAI | Mount Meron Ar | 56.73 291 | eP | P | 03 04 23.5 +0.7 |
| MMAI | comp=Z,26nm,0.8s,mb5.3,baz=62,slow=10,SNR=31 | | PcP | P | 03 05 18.4 -0.4 |
| MMAI | comp=Z,7.6nm,0.8s,baz=93,slow=2.9,SNR=2.8 | | PcP | P | 03 31 41.8 |
| ARCES | ARCCESS Array B | 56.86 336 | eP | P | 03 04 22.4 -0.7 |
| ARCES | comp=Z,1µm,20.5s,MS4.9,baz=60,slow=39 | | LR | LR | |
| ARCES | comp=Z,52nm,1.0s,mb5.5,baz=87,slow=7.4,SNR=74 | | PcP | P | 03 05 17.1 -1.5 |
| ARCES | comp=Z,11nm,0.8s,baz=94,slow=4.9,SNR=5.3 | | PcP | P | |

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|-------|---|-----------|-------|-----|-----------------|
| ARCES | ARCCESS Array B | 56.86 336 | eP | P | 03 04 22.4 -0.7 |
| ARCES | comp=Z,3µm,18.5s,MS5.4,baz=97,slow=40 | | P | | 03 05 17.1 |
| AREO | ARCCESS Array S | 56.86 336 | eP | P | 03 04 22.6 -0.8 |
| AKASG | Malin Array B | 56.87 313 | P | | 03 05 22.7 -0.5 |
| AKASG | comp=Z,30nm,0.6s,mb5.5,baz=71,slow=6.4,SNR=49 | | PcP | P | 03 04 18.2 -0.8 |
| AKASG | comp=Z,6.4nm,0.7s,baz=70,slow=4.1,SNR=5.2 | | LR | LR | 03 30 03.6 |
| AKASG | comp=Z,5µm,18.4s,MS5.7,baz=65,slow=37 | | LR | LR | |
| AKASG | comp=Z,2µm,20.0s,MS5.5 | | P | | 03 04 22.7 -0.8 |
| AKB | Malin Array B | 56.87 313 | eP | P | 03 04 21.9 -1.6 |
| KAF | Kangasieni | 56.94 327 | eP | P | 03 04 22.5 -1.2 |
| KAF | comp=Z,19nm,0.8s,mb5.2 | | pmx | pmx | |
| KAF | comp=Z,19nm,0.8s,mb5.2 | | ep | | 03 04 22.5 -1.2 |
| MICGM | Minsk | 57.05 318 | eP | P | 03 04 23.0 -1.6 |
| MNK | Minsk | 57.07 318 | eP | P | 03 04 23.0 -1.8 |
| MNK | comp=Z,150nm,1.2s,mb5.9 | | eS | S | 03 12 16.0 -4.2 |
| MNK | comp=Z,22µm,17.0s,MS6.3 | | pmx | pmx | |
| MNK | comp=E,16µm,16.0s | | MLR | MLR | |
| FINES | FINESS Array B | 57.11 326 | P | | 03 04 24.5 -0.5 |
| FINES | comp=Z,35nm,0.8s,mb5.5,baz=86,slow=7.5,SNR=57 | | LR | LR | |
| FINES | comp=E,2µm,18.4s,MS5.2,baz=86,slow=37 | | LR | LR | 03 30 08.7 |
| CSS | Prodhomos | 57.77 294 | eP | P | 03 04 28.5 -1.5 |
| CSS | comp=Z,44nm,0.9s,mb5.5 | | LR | LR | |
| ISAL | Salakas | 57.87 319 | eP | P | 03 04 30.2 -0.3 |
| KIS | Kishinev | 57.88 309 | eP | P | 03 04 27.0 -3.6 |
| KIS | comp=Z,1µm,13.0s,MS5.3 | | eS | S | 03 12 25.0 -6.0 |
| KIS | comp=Z,1µm,13.0s,MS5.3 | | LRM | LRM | 03 30 36.0 |
| KIS | comp=Z,1µm,13.0s | | MLR | MLR | 03 04 27.0 -3.6 |
| KIS | comp=N,1µm,13.0s,MS5.3 | | eS | S | 03 12 25.0 -6.0 |
| KIS | comp=E,1µm,13.0s,MS5.3 | | MLR | MLR | |
| KIS | comp=Z,2µm,13.0s,MS5.5 | | MLR | MLR | |
| MSEY | Mahe Island | 58.05 241 | PFAKE | | 03 04 40.0 +7.5 |
| MSEY | comp=Z,1µm,20.0s,MS5.0 | | LR | LR | |
| EIL | Elat | 58.20 288 | P | | 03 04 32.3 -0.9 |
| LEOM | Leova | 58.38 308 | iP | P | 03 04 34.8 +0.6 |
| LEOM | comp=Z,90nm,0.8s,mb5.8,baz=38,slow=2.2,SNR=68 | | iP | P | 03 04 34.8 +0.6 |
| BJO | Bjornoya | 58.61 342 | AMS | AMS | 03 35 57.0 |
| TIRR | Tirgusor | 58.76 306 | eP | P | 03 04 36.5 -0.4 |
| TIRR | comp=Z,21nm,0.9s,mb5.2 | | pmx | pmx | |
| TIRR | comp=Z,21nm,0.9s,mb5.2 | | eP | P | 03 04 36.5 -0.3 |
| WRAB | Tennant Creek | 58.93 146 | eP | P | 03 04 38.0 -0.2 |
| WRAB | comp=Z,818nm,0.9s,mb5.8,SNR=63 | | pmx | pmx | 03 04 37.6 -0.6 |
| WRAB | comp=Z,143nm,1.0s,mb6.0 | | pmx | pmx | |
| WRAB | comp=Z,887nm,21.0s,MS4.9 | | MLR | MLR | |
| WRAB | comp=Z,887nm,21.0s,MS4.9 | | MLR | MLR | 03 04 37.6 -0.6 |
| WRAB | comp=Z,143nm,1.0s,mb6.0 | | LR | LR | |
| WRA | Warrangana Arr | 58.93 146 | P | | 03 04 37.8 -0.4 |
| COEN | Coen | 58.95 134 | eP | P | 03 04 38.4 -0.1 |
| COEN | comp=Z,219nm,0.8s,mb5.2 | | eP | P | 03 04 37.3 -0.9 |
| SPBA | Spitsbergen Ar | 59.02 346 | eP | P | 03 04 39.4 +0.6 |
| HARB | Harsova | 59.04 306 | iP | P | 03 04 39.4 +0.6 |
| HARR | Harsova | 59.04 306 | iP | P | 03 04 39.4 +0.6 |
| ISP | Isparta | 59.06 298 | eP | P | 03 04 39.6 +0.5 |
| ISP | comp=Z,122nm,0.9s,mb5.9 | | LR | LR | |
| ISP | comp=Z,1µm,20.0s,MS5.1 | | LR | LR | |
| ISP | Isparta | 59.06 298 | iP | P | 03 04 39.9 +0.8 |
| ATD | Arta Tunnel | 59.09 265 | P | | 03 04 39.4 -0.1 |
| ATD | comp=Z,4.6nm,0.3s,mb4.9,baz=147,slow=22,SNR=5.2 | | P | | 03 04 39.4 -0.1 |
| PSN | Prezentsi | 59.12 265 | P | | 03 04 39.0 -0.4 |
| TRO | Tromso | 59.16 336 | eS | S | 03 12 47.5 +0.5 |
| TRO | comp=Z,162µm,2.2s | | eSS | SS | 03 16 44.2 +3.7 |
| TRO | AMS | | AMS | AMS | 03 31 55.8 |
| HSP | Hornsund | 59.30 345 | eP | P | 03 04 40.5 +0.4 |
| VRI | Vrincioiaia | 59.56 308 | P | | 03 04 40.3 +0.7 |
| VRI | Vrincioiaia | 59.56 308 | iP | P | 03 04 43.3 +1.0 |
| PLOR | Plostina | 59.61 308 | P | | 03 04 43.6 +0.9 |
| PLOR | Plostina | 59.61 308 | iP | P | 03 04 43.4 +0.7 |
| PRD | Provadia | 59.80 305 | P | | 03 04 44.7 +0.6 |
| KBS | Kingsbay | 59.81 347 | eP | P | 03 04 47.1 +3.5 |
| KBS | comp=Z,135nm,0.9s,mb5.0 | | eS | S | 03 12 53.2 -2.0 |
| KBS | comp=Z,2µm,25.0s,MS5.2 | | eSS | SS | 03 16 52.7 +2.2 |
| KBS | comp=Z,2µm,25.0s,MS5.2 | | AMS | AMS | 03 31 33.1 |
| KBS | Kingsbay | 59.81 347 | iP | P | 03 04 43.5 -0.1 |
| KBS | Kingsbay | 59.81 347 | eP | P | 03 04 43.5 -0.1 |
| KBS | comp=Z,20nm,1.0s,mb5.1 | | e | | 03 04 47.1 |
| SUW | Suwalki | 59.85 318 | eP | P | 03 04 43.6 -0.6 |
| SUW | comp=Z,2µm,21.0s,MS5.2 | | LR | LR | 03 31 33.6 |
| SUW | comp=Z,8µm,20.9s | | LRM | LRM | |
| SUW | comp=Z,135nm,0.9s,mb5.0 | | eP | P | 03 04 43.3 -0.9 |
| ADK | Adak | 60.02 45 | eP | P | 03 04 44.2 -1.2 |
| ADK | comp=Z,48nm,0.6s,mb5.7 | | pmx | pmx | |
| ADK | comp=Z,2µm,20.0s,MS5.1 | | MLR | MLR | |
| ADK | comp=Z,48nm,0.6s,mb5.7 | | eP | P | 03 04 44.2 -1.2 |
| ADK | comp=Z,2µm,20.0s,MS5.1 | | LR | LR | |
| BUR01 | Bucovina Ar. S | 60.11 310 | P | | 03 04 46.4 +0.2 |
| BUR08 | Bucovina Array | 60.11 310 | iP | P | 03 04 46.4 +0.3 |
| BUR08 | Bucovina Ar. S | 60.12 310 | eP | P | 03 04 45.5 -0.6 |
| MLR | Muntele Rosu | 60.18 308 | P | | 03 04 46.8 +0.1 |
| MLR | comp=Z,22nm,0.8s,mb5.8,baz=152,slow=4.1,SNR=47 | | P | | 03 04 46.8 +0.1 |
| MLR | Muntele Rosu | 60.18 308 | iP | P | 03 04 46.8 +0.1 |
| MLR | Muntele Rosu | 60.18 308 | iP | P | 03 04 47.9 +1.2 |
| LVV | L'vov | 60.32 313 | eP | P | 03 04 48.0 +0.5 |
| LVV | comp=Z,2µm,20.0s,MS5.1 | | e | | 03 05 29.0 |
| LVV | comp=Z,2µm,20.0s,MS5.1 | | e | | 03 05 68.6 |
| LVV | comp=Z,2µm,15.0s,MS5.3 | | eS | S | 03 13 01.8 -0.7 |
| LVV | comp=N,1µm,19.0s,MS5.3 | | MLR | MLR | |
| LVV | comp=N,1µm,19.0s,MS5.3 | | MLR | MLR | |
| LVV | comp=E,2µm,16.0s,MS5.3 | | MLR | MLR | |
| JMB | Yambol | 60.59 304 | P | | 03 04 51.2 +1.7 |
| VOR | VOR | 60.80 308 | iP | P | 03 04 51.8 +0.1 |
| VOR | comp=Z,135nm,0.9s,mb5.0 | | P | | 03 04 50.6 -0.1 |
| ZIMR | ZIMR | 61.09 306 | iP | P | 03 04 53.8 +0.9 |
| ZIMR | ZIMR | 61.09 306 | iP | P | 03 04 53.8 +0.9 |
| KWP | Kalwaria Pacla | 61.19 313 | eP | P | 03 04 53.9 +0.4 |
| KWP | comp=E,3µm,25.5s | | eS | S | 03 13 14.9 +1.2 |
| KWP | comp=E,247nm,1.3s,mb6.2 | | LR | LR | 03 30 58.5 |
| KWP | comp=Z,3µm,20.0s,MS5.5 | | LR | LR | 03 04 53.4 -0.1 |
| KWP | comp=Z,3µm,20.0s,MS5.5 | | iP | P | 03 04 53.7 +0.2 |
| BMR | Baia Mare | 61.22 311 | iP | P | 03 04 55.0 +1.3 |
| LOF | Lotofen | 61.34 335 | eP | P | 03 04 54.5 +0.3 |
| LOF | comp=Z,106nm,1.1s,mb5.9 | | | | |

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like Ann Arbor, Binghamton, Erie, Cedar Bluff, Kansas State U, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like Palmer Station, Puerto Ayora, Nova Friburgo, Otavalo, Sao Paulo, East Falkland, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like WHN, CHTO, SONG, TPUB, ZAK, KRSR, CN2, MK31, MKAR, etc.

Table with columns: ARU, Arti, 39.78 322, P, P, 06 02 31.8 +1.2, etc. Lists various locations and their corresponding data points.

Table with columns: SPITS, Spitsbergen Ar, 58.55 346, P, P, 06 04 53.5 -0.4, etc. Lists various locations and their corresponding data points.

Table with columns: PRU, Pruhonice, 66.03 315, eP, P, 06 05 45.1 +0.6, etc. Lists various locations and their corresponding data points.

ISC 14 06:23:14.0,0.5,32.31N,0.04x105.12E,0.05, h10km, n19, m1303/26, mb3.7/9, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Guiyang, Changchun, etc.

ISCJB 14 06:23:57.5,0.8,31.2N,0.1x103.8E,0.2, h10km, mb3.7/7, Error ellipse: s-maj=24.5km s-min=11.3km az=138.9

IDC 14 06:23:57.9,1.0,31.15N,103.72E, h0km, mb3.6/6, mb1 3.8/7, mb1mx3.6/25, mbtmp3.6/7, ML3.8/1, Error ellipse: s-maj=64.7km s-min=18.5km az=61.0

NEIC 14 06:23:59.4,0.6,31.22N,103.82E, h10km, mb4.6/1, Error ellipse: s-maj=19.5km s-min=8.8km az=49.0

ISC 14 06:23:59.0,0.8,31.2N,0.1x103.8E,0.2, h10km, n11, m0559/11, mb3.7/7, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Enshi, Songjiao Array, Makanchi Array, etc.

IDC 14 06:30:06.8,3.9,30.48S,138.26E, h0km, mb1 3.0/3, mb1mx3.0/12, mbtmp2.8/3, ML2.5/3, Error ellipse: s-maj=91.1km s-min=16.7km az=41.0, South Australia

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like STKA, ASAR, WRA, etc.

ISCJB 14 06:33:54.8,0.4,31.25N,0.05x103.99E,0.06, h10km, mb4.0/13, MS3.4/2, Error ellipse: s-maj=8.3km s-min=6.8km az=38.6

IDC 14 06:33:54.9,0.8,31.21N,103.97E, h0km, mb4.0/12, mb1 4.1/12, mb1mx3.9/25, mbtmp4.0/12, MS3.5/2, Ms1 3.5/2, ms1mx2.6/36, Error ellipse: s-maj=31.9km s-min=14.9km az=56.0

NEIC 14 06:33:56.0,0.4,31.20N,103.96E, h10km, mb4.8/2, Error ellipse: s-maj=12.2km s-min=7.1km az=219.0

BUI 14 06:33:58.0,31.33N,104.07E, h17km, mb4.7/3, mb4.4/4, ML3.9/12, Ms4.0/5, Ms3.7/5

ISC 14 06:33:58.0,0.4,31.25N,0.04x103.98E,0.06, h10km, n28, m1100/37, mb4.0/13, MS3.4/2, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Enshi, etc.

GYA comp=E,360nm,1.1s smax

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Kunning, KMI, LSA, HHC, etc.

NEIC 14 06:44:48.7,0.15,06N,93.02W, h74km, MD3.8(MEX), After MEX.

MEX 14 06:44:48.7,0.15,06N,93.02W, h74km,4km, MD3.8, Near coast of Chiapas

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PCIG, THIG, Comitan, etc.

MEX 14 06:53:30.7,0.15,14.51N,93.57W, h45km,7km, MD3.7, Near coast of Chiapas

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PCIG, TGIG, San Cristobal, etc.

ISCJB 14 07:02:33.8,0.3,31.02N,0.03x103.67E,0.05, h10km, mb4.1/20, MS3.3/2, Error ellipse: s-maj=5.6km s-min=3.9km az=1.6

IDC 14 07:02:33.7,0.7,30.86N,103.47E, h0km, mb4.0/16, mb1 4.2/17, mb1mx4.1/26, mbtmp4.1/17, ML3.8/1, MS3.4/2, Ms1 3.4/2, ms1mx2.7/31, Error ellipse: s-maj=29.5km s-min=14.5km az=48.0

NEIC 14 07:02:35.0,0.3,30.93N,103.59E, h10km, mb4.6/3, Error ellipse: s-maj=8.4km s-min=5.8km az=54.0

BUI 14 07:02:36.6,30.82N,103.65E, h14km, mb4.6/3, mb4.2/7, ML4.1/18, Ms4.0/6, Ms3.6/6

ISC 14 07:02:36.0,0.3,30.98N,0.03x103.56E,0.04, h10km, n49, m0956/59, mb4.1/20, MS3.3/2, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Enshi, etc.

comp=E,110nm,0.8s LR LR

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LZH, Enshi, GYA, etc.

DDI Dehra Dun 21.94 275 ex P 07 07 32.0 +2.2

HIA Hailar 21.97 29 P 07 07 30.0 +0.0

MK31 Makanchi Array 22.77 320 P 07 07 38.4 +0.0

MKAR Makanchi Array 22.77 320 P 07 07 39.4 +0.9

TKM2 Tokmak 25.21 306 P 07 08 02.4 +0.6

AAK Ala-Archa 25.89 305 P 07 08 08.3 +0.0

AAK comp=Z,0.9nm,0.3s,mb3.8,baz=85,slope=2.1,SNR=4.6 LR LR 07 20 05.8

ZAAO Zalesovo Array 26.63 335 P 07 08 14.2 -0.4

ZALV Zalesovo Beam 26.63 335 P 07 08 14.6 +0.1

KURK Kurchatov 27.07 324 P 07 08 18.7 +0.1

BVAR Borovoye Array 32.60 322 P 07 09 07.7 +0.2

AKTK Aktuybinsk 38.88 313 P 07 10 02.0 +0.5

AKTK comp=Z,0.9nm,0.6s,mb3.7,baz=126,slope=9.5,SNR=13 LR LR 07 10 02.0 +0.5

BRTR Keskin Array B 56.40 300 P 07 12 17.2 -0.4

AKCS Main Array B 57.13 313 P 07 12 27.0 -1.9

ARCES ARCES Array B 57.08 324 P 07 12 21.8 -0.9

ARCES comp=Z,1.1nm,0.7s,mb4.0,baz=92,slope=7.3,SNR=9.4 PCp PCp 07 13 16.5 -0.7

FINES FINESS Array B 57.41 326 P 07 12 23.6 -0.9

WRAB Tannant Creek 58.63 146 P 07 12 32.8 -0.7

WRA Warramunga Arr 58.63 146 P 07 12 32.6 -0.9

ASAR Alice Springs 61.63 148 P 07 12 53.2 -0.8

NB2 NORSAR Array B 64.51 327 P 07 13 11.5 -1.2

NOA NORSAR Array B 64.51 327 P 07 13 11.8 -0.9

GERES GERES Array B 67.30 314 P 07 13 30.0 -0.9

CDF Champ du Feu 71.38 316 P 07 13 55.6 -0.6

LPG La Plagne 72.99 313 P 07 14 06.2 +0.3

LPG comp=Z,8.9nm,0.8s,mb4.4 LR LR 07 14 06.2 +0.3

LPL La Plagne 73.00 313 P 07 14 06.1 +0.2

SMF Signal de Mont 74.25 315 P 07 14 12.6 -0.7

AVF Avil sur Loir 74.25 315 P 07 14 13.9 -0.7

AVF comp=Z,0.9nm,0.8s,mb4.4 LR LR 07 14 13.9 -0.7

YKA Toult Ste Croi 75.41 315 P 07 14 19.7 -0.3

YKA Yellowknife Arr 81.94 147 P 07 14 55.4 -0.2

TORD Torodi Ar. Bea 93.23 287 P 07 15 50.4 -0.9

ROSC El Rosal 144.31 356 PKP PKP 07 22 11.9 -1.3

comp=Z,4.1nm,0.5s,baz=88,slope=17,SNR=3.4 LR LR 07 22 11.9 -1.3

CASC 14 07:02:46.0,1.1,13.05N,89.20W, h33km,7km, MD3.8, ML3.3, 1D, El Salvador

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LFERS, SNET, etc.

NEIC 14 07:08:31.9,36.14N,21.18E, h18km, MD3.7(ATH), After ATH.

ATH 14 07:08:31.9,36.14N,21.18E, h18km,2km, MD3.7/15

CSEM 14 07:08:33.0±0.3,36°23'N-21°30'E,h2km,ML3.6/1,Error ellipse: s-maj=6.7km s-min=4.2km az=58.0

ISCJB 14 07:08:34.2±1.3,36°21'N-04°21'E,0.07,h17km,9km, Error ellipse: s-maj=10.4km s-min=7.0km az=160.0

THE 14 07:08:37.9,36°39'N-21°35'E,h11km,ML3.6/1,Error ellipse: s-maj=1.8km s-min=0.9km az=145.0

ISC 14 07:08:34.7±1.2,36°24'N-04°21'E,0.07,h11km,5km, n54,c080/76,Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PYL, ITHOMI, VELIAI, etc.

ISC 14 07:32:15.2±0.6,31°82'N-104°19'E,h0km,mb4.1/19, mb1.4/2.0,mb1mx4.1/29,mbtmp4.1/20,ML3.5/1,MS3.2/2, Ms1.3/2.2,ms1mx2.6/41,Error ellipse: s-maj=26.3km s-min=13.0km az=51.0

NEIC 14 07:32:17.0,31°83'N-104°19'E,h10km,mb4.3/8, Error ellipse: s-maj=8.0km s-min=6.1km az=57.0

BUI 14 07:32:17.3±0.8,31°86'N-104°33'E,h11km,mb4.1/3,mb4.2/5, ML4.1/17,Ms3.9/9,Ms7.3/78

ISC 14 07:32:17.3±0.8,31°87'N-104°33'E,h12km,5km, n51,c1509/60,mb4.2/25,MS3.0/2,7C,Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CHENGDU, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LSA, SHL, CHTO, SONMI, ULN, etc.

ISCJB 14 07:39:49.5±0.3,31°46'N-103°104°16'E,0.05,h10km, mb4.3/24,Error ellipse: s-maj=6.1km s-min=4.2km az=11.4

ISC 14 07:39:49.7±0.7,31°54'N-104°28'E,h0km,mb4.2/14, mb1.4/3/15,mb1mx4.1/20,mbtmp4.2/15,MS3.2/1, Ms1.3/2/1,ms1mx2.2/39,Error ellipse: s-maj=30.8km s-min=13.1km az=53.0

NEIC 14 07:39:51.3±0.3,31°50'N-104°19'E,h10km,mb4.5/8,Error ellipse: s-maj=8.2km s-min=5.2km az=58.0

BUI 14 07:39:51.3,31°46'N-104°16'E,h8km,mb4.8/7,mb4.4/10, ML4.2/17,Ms4.2/8,Ms7.4/05

ISC 14 07:39:51.3±0.3,31°48'N-103°104°17'E,0.04,h10km,n47,c1502/57,mb4.3/24,Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CHENGDU, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SONMI, ULN, KNR2, etc.

ISC 14 07:50:46.8±2.9,2°70'S-127°53'E,h0km,mb3.8/1, mb1.0/4.0,mb1mx3.7/21,mbtmp3.9/4,ML3.8/3,Error ellipse: s-maj=58.0km s-min=38.17km az=34.0

ISCJB 14 07:50:50.6±0.6,2°71'S-105°08'127°E,0.08,h57km,10km, Error ellipse: s-maj=12.9km s-min=8.3km az=174.0

DJA 14 07:50:50.2±0.635x127°18'E,h2km,MLV4.0/5

ISC 14 07:50:51.5±0.7,2°71'S-105°127°19'E,0.06,h48km,12km, n11,c099/12,Ceran Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NLAI, AA, etc.

CASC 14 07:52:42.6±1.3,11°36'N-88°22'W,h29km,16km,MD3.8, ML3.5,Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CRIN, CNCH, etc.

ISCJB 14 07:55:28.0±0.4,32°23'N-104°105°27'E,0.05,h10km, mb3.8/10,Error ellipse: s-maj=6.8km s-min=5.0km az=23.0

ISC 14 07:55:29.3±0.8,32°32'N-105°39'E,h0km,mb3.8/9, mb1.3/9/11,mb1mx3.8/28,mbtmp3.8/11,ML3.0/2,Error ellipse: s-maj=35.0km s-min=16.5km az=52.0

BUI 14 07:55:30.9,32°41'N-105°23'E,h11km,mb4.2/1,mb4.3/1, ML4.2/9,Ms3.8/3,Ms7.3/54

NEIC 14 07:55:31.3±0.6,32°38'N-105°23'E,h10km,mb4.0/1, Error ellipse: s-maj=25.7km s-min=10.7km az=47.0

ISC 14 07:55:30.8±0.4,32°26'N-104°105°26'E,0.05,h10km,n22,c1507/31,mb3.8/10,Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CD2, CHENGDU, etc.

| | | | | | |
|-------|--|-----------|-------|------|-----------------|
| PVCC | Panska Ves | 66.14 316 | eP | P | 09 37 31.9 +0.2 |
| PVCC | | | eP | pP | 09 37 36.8 -0.2 |
| PVCC | | | AMS | AMS | 10 07 30.0 |
| CSNA | comp-Z,11m,15.3s Conrad Observa | 66.28 313 | iP | P | 09 37 33.0 +0.4 |
| PRU | comp-Z,16m,1.4s,mb4.9 | | | | |
| PRU | Pruhonice | 66.35 315 | eP | P | 09 37 33.8 +0.8 |
| PRU | | | ePP | pP | 09 37 38.3 0.0 |
| PRU | | | MLR | MLR | |
| PRU | comp-Z,11m,16.4s,MS5.2 | | | | |
| PRU | Pruhonice | 66.35 315 | eP | P | 09 37 33.8 +0.8 |
| PRU | | | eP | pP | 09 37 38.3 0.0 |
| PRU | | | AMS | AMS | 10 07 30.0 |
| BRG | comp-Z,11m,16.4s Berggiesshubel | 66.39 316 | eP | P | 09 37 32.2 -1.0 |
| BRG | comp-Z,16m,1.2s,mb4.9 | | | | |
| BRG | Berggiesshubel | 66.39 316 | eP | P | 09 37 33.2 0.0 |
| BRG | | | e | pP | 09 37 37.0 -1.5 |
| BRG | comp-Z,16m,1.2s | | | | 09 37 41.6 |
| BRG | comp-Z,16m,1.2s | | | | 09 46 24.0 +1.5 |
| BRG | comp-N,294nm,15.7s | | | | |
| BRG | comp-E,588nm,14.8s | | | | |
| BRG | comp-Z,967nm,16.8s Berggiesshubel | 66.39 316 | eP | P | 09 37 33.2 0.0 |
| BRG | | | e | S | 09 37 41.6 |
| BRG | | | S | pmax | 09 46 24.0 +1.5 |
| BRG | comp-Z,7.0nm,1.3s,mb4.5 | | | | |
| BRG | comp-Z,10.0nm,1.2s,mb4.7 | | | | |
| BRG | comp-Z,11nm,1.2s,mb4.8 | | | | |
| BRG | comp-N,176nm,15.7s,MS4.7 | | | | |
| BRG | comp-E,352nm,14.8s,MS4.7 | | | | |
| BRG | comp-Z,579nm,16.8s,MS4.9 | | | | |
| DAG | Danmarks Havn | 66.54 348 | iP | P | 09 37 33.0 -0.8 |
| DAG | Danmarks Havn | 66.54 348 | iP | P | 09 37 33.0 -0.8 |
| CLL | Colim | 66.79 317 | eP | P | 09 37 34.6 -1.2 |
| CLL | comp-Z,13nm,1.2s,mb4.9 | | | | |
| CLL | Colim | 66.79 317 | eP | P | 09 37 35.0 -0.8 |
| CLL | | | i | e | 09 37 43.8 |
| CLL | | | e | S | 09 38 01.0 |
| CLL | | | eS | MLR | 09 46 29.0 +1.8 |
| CLL | comp-Z,11m,17.6s,MS5.1 | | | | |
| CLL | Colim | 66.79 317 | eP | P | 09 37 35.0 -0.8 |
| CLL | | | e | pP | 09 37 39.0 -2.1 |
| CLL | | | e | P | 09 37 43.8 |
| CLL | | | eP | P | 09 46 29.0 -3.6 |
| CLL | | | eS | S | 09 46 29.0 +1.8 |
| CLL | | | e | LR | 09 51 54.0 |
| CLL | | | e | LR | 09 53 54.0 |
| CLL | comp-Z,11m,17.6s,MS5.1 | | | | |
| CLL | Colim | 66.79 317 | eP | P | 09 37 35.0 -0.8 |
| CLL | | | eP | pP | 09 37 39.0 -2.1 |
| CLL | | | i | P | 09 37 43.8 |
| CLL | | | eP | P | 09 40 02.0 -0.5 |
| CLL | | | ePP | PP | 09 41 54.0 |
| CLL | | | eS | S | 09 46 29.0 +1.8 |
| CLL | | | e(SS) | | 09 50 36.0 |
| CLL | | | e | S | 09 51 54.0 |
| CLL | | | eS5S | | 09 53 54.0 |
| MUD | Monsted U'grnd | 66.97 323 | iP | P | 09 37 37.7 +0.8 |
| MUD | | | | | |
| MUD | comp-Z,24nm,0.8s,mb5.3 | | | | |
| MUD | | | | | |
| MUD | comp-Z,580nm,17.0s,MS4.9 | | | | |
| MUD | Monsted U'grnd | 66.97 323 | iP | P | 09 37 37.7 +0.8 |
| MUD | | | | | |
| MUD | comp-Z,24nm,0.8s,mb5.3 | | | | |
| PERS | comp-Z,570nm,17.0s | | | | |
| COLD | Pernice | 67.22 312 | iP | P | 09 37 38.7 0.0 |
| COLD | Coltfoot | 67.25 24 | eP | P | 09 37 38.3 -0.1 |
| KHC | comp-Z,41nm,1.1s,mb5.4 | | | | |
| KHC | Kasperske Hory | 67.25 315 | eP | P | 09 37 38.9 +0.2 |
| KHC | | | ePP | pP | 09 37 43.0 -1.1 |
| KHC | | | MLR | MLR | |
| KHC | comp-Z,800nm,17.5s,MS5.0 | | | | |
| KHC | Kasperske Hory | 67.25 315 | eP | P | 09 37 38.8 +0.1 |
| KHC | | | eP | pP | 09 37 38.9 +0.2 |
| KHC | | | eP | pP | 09 37 43.0 -1.1 |
| KHC | | | AMS | AMS | 10 08 10.0 |
| SOKA | Soboth | 67.26 312 | iP | P | 09 37 38.8 -0.1 |
| GE2C | comp-Z,15nm,1.1s,mb5.0 | | | | |
| GE2C | GERESS Array S | 67.28 314 | eP | P | 09 37 38.1 -0.9 |
| GE2C | comp-Z,19nm,1.5s,mb4.7 | | | | |
| GE2C | GERESS Array S | 67.28 314 | eP | P | 09 37 38.1 -0.9 |
| GERES | comp-Z,19nm,1.5s,mb4.9 | | | | |
| GERES | GERESS Array B | 67.28 314 | P | P | 09 37 38.9 0.0 |
| GERES | comp-Z,1.8nm,0.5s,mb4.3,baz=77,slow=5.9,SNR=13 | | | | 10 08 42.8 |
| BSEG | comp-Z,565nm,20.1s,MS4.8,baz=64,slow=38 | | | | |
| BSEG | Bad Segeberg | 67.32 320 | eP | P | 09 37 38.8 -0.3 |
| BSEG | comp-Z,29nm,1.0s,mb5.2 | | | | |
| BSEG | Bad Segeberg | 67.32 320 | eP | P | 09 37 38.8 -0.3 |
| BSEG | | | | | |
| TANN | comp-Z,28nm,1.0s,mb5.2 | | | | |
| TANN | Tannenbergha | 67.44 316 | eP | P | 09 37 39.1 -0.8 |
| NKC | comp-Z,26nm,1.6s,mb5.0 | | | | |
| NKC | Novy Kostel | 67.51 316 | eP | P | 09 37 40.7 +0.3 |
| NKC | | | ePP | pP | 09 37 44.7 -1.0 |
| NKC | | | MLR | MLR | |
| NKC | comp-Z,11m,13.6s,MS5.2 | | | | |
| NKC | Novy Kostel | 67.51 316 | eP | P | 09 37 40.7 +0.3 |
| NKC | | | eP | pP | 09 37 44.7 -1.0 |
| NKC | | | AMS | AMS | 10 08 20.0 |
| BOJS | comp-Z,11m,13.6s | | | | |
| WET | Bojanci | 67.56 310 | iP | P | 09 37 40.9 +0.1 |
| WET | Wetzell | 67.67 315 | eP | P | 09 37 40.9 -0.5 |
| WET | comp-Z,30nm,1.9s,mb5.0 | | | | |
| WET | Wetzell | 67.67 315 | eP | P | 09 37 40.9 -0.5 |
| WET | | | | | |
| WET | comp-Z,30nm,1.9s,mb5.0 | | | | |
| ROTZ | Rotzenmühle | 67.84 316 | eP | P | 09 37 42.0 -0.4 |
| MOX | comp-Z,41nm,1.6s,mb5.2 | | | | |
| MOX | Moxa | 67.85 317 | eP | P | 09 37 43.0 +0.5 |
| MOX | comp-Z,24nm,1.5s,mb5.0 | | | | |
| MOX | | | | | |
| MOX | comp-Z,800nm,17.0s | | | | |
| MOX | Moxa | 67.85 317 | eP | P | 09 37 42.1 -0.4 |
| MOX | comp-Z,28nm,1.7s,mb5.0 | | | | |
| MOX | Moxa | 67.85 317 | eP | P | 09 37 43.0 +0.5 |
| MOX | | | | | |
| MOX | comp-Z,24nm,1.5s,mb5.0 | | | | |
| MOX | | | | | |
| MOX | comp-Z,800nm,17.0s,MS5.0 | | | | |
| CHUM | comp-Z,21nm,1.3s,mb5.0 | | | | |
| CHUM | Lake Mlincumin | 67.97 28 | eP | P | 09 37 43.4 +0.4 |
| NRDL | comp-Z,15nm,0.7s,mb5.0 | | | | |
| NRDL | Niedersach Ries | 68.09 319 | eP | P | 09 37 42.9 -0.5 |
| CLZ | comp-Z,63nm,1.7s,mb5.4 | | | | |
| CLZ | Clausthal | 68.10 318 | eP | P | 09 37 43.4 -0.7 |
| CLZ | comp-Z,21nm,1.3s,mb5.0 | | | | |
| CLZ | Clausthal | 68.10 318 | eP | P | 09 37 43.4 -0.7 |
| JAVS | comp-Z,21nm,1.3s,mb5.0 | | | | |
| VOY | Javornik | 68.18 311 | iP | P | 09 37 43.7 -1.0 |
| VOY | Vojsko | 68.24 311 | eP | P | 09 37 44.2 -0.8 |
| VOY | | | e | pP | 09 37 48.4 -2.0 |
| VOY | | | e | | 09 38 00.7 |
| BPAW | Bear Paw Mtn. | 68.39 27 | eP | P | 09 37 45.6 0.0 |
| GRA1 | comp-Z,49nm,1.2s,mb5.5 | | | | |
| GRA1 | Grafenberg Arr | 68.45 316 | eP | P | 09 37 45.8 -0.5 |
| GRA1 | comp-Z,45nm,1.3s,mb5.3 | | | | |
| GRA1 | | | eP | pP | 09 37 50.3 -1.4 |
| GRA1 | | | LR | LR | |
| GRA1 | comp-Z,11m,18.0s,MS5.2 | | | | |
| GRF | Grafenberg Arr | 68.45 316 | eP | P | 09 37 45.8 -0.5 |
| GRF | | | eP | pP | 09 37 50.3 -1.4 |
| GRF | | | eL | | 10 09 17.1 |
| GRF | comp-Z,11m,18.0s | | | | |
| GRF | Grafenberg Arr | 68.45 316 | eP | P | 09 37 45.8 -0.5 |

| | | | | | |
|------|--------------------------|-----------|------|------|-----------------|
| GRF | | | ePP | pP | 09 37 50.3 -1.4 |
| GRF | | | pmax | pmax | |
| GRF | comp-Z,45nm,1.3s,mb5.3 | | | | |
| GRF | | | MLR | MLR | |
| GRF | comp-Z,11m,18.0s,MS5.2 | | | | |
| GRF | Grafenberg Arr | 68.45 316 | eP | P | 09 37 45.8 -0.5 |
| GRF | | | ePP | pP | 09 37 50.3 -1.4 |
| GRF | | | pmax | pmax | |
| GRF | comp-Z,45nm,1.3s,mb5.3 | | | | |
| GRF | | | MLR | MLR | |
| PPLA | Purkeypile | 68.46 29 | eP | P | 09 37 46.5 +0.4 |
| KTH | comp-Z,139nm,1.5s,mb5.8 | | | | |
| KTH | Kantishna Hill | 68.67 28 | eP | P | 09 37 47.7 +0.3 |
| UBBA | comp-Z,72m,1.5s,mb5.5 | | | | |
| UBBA | Unterbretzbach | 68.73 317 | eP | P | 09 37 46.9 -1.1 |
| TRF | comp-Z,8.0nm,1.1s,mb4.6 | | | | |
| TRF | Thorofare Moun | 68.97 28 | eP | P | 09 37 49.4 +0.1 |
| FUR | comp-Z,30nm,0.5s,mb5.5 | | | | |
| FUR | Furstenfeldbru | 69.03 314 | eP | P | 09 37 49.5 -0.5 |
| FUR | Furstenfeldbru | 69.03 314 | eP | P | 09 37 49.5 -0.5 |
| FUR | | | | | |
| FUR | comp-Z,30nm,0.5s,mb5.5 | | | | |
| FUR | | | | | |
| WTTA | Wattenberg | 69.17 313 | iP | P | 09 37 50.7 -0.2 |
| WTTA | | | | | |
| WTTA | comp-Z,19nm,1.4s,mb4.8 | | | | |
| COLA | College | 69.21 26 | eP | P | 09 37 50.7 -0.1 |
| COLA | | | | | |
| COLA | comp-Z,57nm,1.0s,mb5.5 | | | | |
| COLA | College | 69.21 26 | eP | P | 09 37 50.7 0.0 |
| COLA | | | | | |
| COLA | comp-Z,58nm,1.0s,mb5.5 | | | | |
| RSO | Redoubt South | 69.33 31 | eP | P | 09 37 52.1 +0.5 |
| MCK | McKinley | 69.36 27 | eP | P | 09 37 51.4 -0.3 |
| MCK | | | | | |
| MCK | comp-Z,10.0nm,0.7s,mb4.8 | | | | |
| MCK | McKinley | 69.36 27 | eP | P | 09 37 51.4 -0.3 |
| MCK | | | | | |
| MCK | comp-Z,10nm,0.7s,mb4.9 | | | | |
| IBBN | Ibbenburen | 69.39 319 | eP | P | 09 37 52.0 -0.1 |
| IBBN | | | | | |
| IBBN | comp-Z,12nm,0.9s,mb4.8 | | | | |
| AOI | Ancona | 69.42 309 | P | P | 09 37 56.1 +3.7 |
| FETA | Feichten | 69.84 313 | iP | P | 09 37 54.6 -0.4 |
| FETA | | | | | |
| FETA | comp-Z,12nm,1.0s,mb4.8 | | | | |
| TNS | Tausus Mts | 69.87 317 | eP | P | 09 37 54.2 -0.9 |
| TNS | | | | | |
| TNS | comp-Z,12nm,0.9s,mb4.8 | | | | |
| TNS | Tausus Mts | 69.87 317 | eP | P | 09 37 54.2 -0.9 |
| TNS | | | | | |
| TNS | comp-Z,12nm,0.9s,mb4.8 | | | | |
| SNTG | Esanotula | 69.98 309 | P | P | 09 37 56.5 +0.6 |
| BUG | Bochum-Uliver | 70.03 319 | eP | P | 09 37 55.7 -0.4 |
| BUG | | | | | |
| BUG | comp-Z,24nm,1.1s,mb5.0 | | | | |
| NRCA | Norcia | 70.04 309 | P | P | 09 37 56.8 +0.5 |
| STU | Stuttgart | 70.31 315 | eP | P | 09 37 55.0 -1.2 |
| STU | | | | | |
| STU | comp-Z,5nm,0.7s,mb5.0 | | | | |
| MURB | Monte Urbino | | | | |

Table with columns: ETSF, Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Etsaut, Cambra Magna, Ste Jean, etc.

IDC 14 09:31:58.5±1.3, 31.224N, 103.69E, h0km, mb4.0/5, mb1 4.2/5, mb1mx3.8/2.4, mbtmp4.0/5, Error ellipse: s-maj=48.4km s-min=23.9km az=68.0, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KRSR, ZALV, WRA, ASAR, YKA.

ISCJB 14 09:36:48.7±0.5, 59.63N, 0.03-24:37E, h0km, Error ellipse: s-maj=5.7km s-min=3.7km az=33.8

UPP 14 09:36:50.3, 59.64N, 24:36E, h0km, ML2.9, Suspected Mining explosion.

CSEM 14 09:36:50.3±0.2, 59.65N, 24:35E, h2km, ML2.8, Error ellipse: s-maj=5.1km s-min=3.1km az=130.0, Mining explosion.

BER 14 09:36:52.0±3.2, 59.70N, 24:18E, h0km, 15km, ML2.7(NAO)

IDC 14 09:36:52.6±1.0, 59.75N, 24:23E, h0km, mb1 3.6/4, mb1mx3.2/2.6, mbtmp3.5/4, ML3.7/4, Error ellipse: s-maj=11.0km s-min=6.3km az=139.0

NAO 14 09:36:53.9±2.4, 59.86N, 23:27E, ML2.7

ISC 14 09:36:50.1±0.4, 59.65N, 0.03-24:33E, h0km, n29, e084/40, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MEF, MTSE, PNF, VJF, RAF, FIAO, XAN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NRTU, GRAU, FLYU, GOTTU, OSTU, IGGU, ARNU, HFS, etc.

ISCJB 14 09:45:33.7±0.5, 41.47N, 0.04-142:03E, h0km, 4km, mb3.6/7, Error ellipse: s-maj=7.7km s-min=4.6km az=43.2

JMA 14 09:45:34.5±0.1, 41.49N, 142:03E, h62km, 2km, M3.3, NEIC 14 09:45:35.1±0.6, 41.35N, 141:31E, h35km, MCG3.3(MJA), Error ellipse: s-maj=14.2km s-min=13.5km az=118.0

IDC 14 09:45:37.0±1.9, 41.59N, 142:34E, h88km, 16km, mb3.5/7, mb1 3.4/10, mb1mx3.2/2.7, mbtmp3.4/10, Error ellipse: s-maj=34.0km s-min=15.2km az=99.0

ISC 14 09:45:34.6±0.5, 41.47N, 0.04-142:02E, h0km, 5km, n26, e072/36, mb3.7/7, 2C-6D, Hokkaido region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JOT, JKB, JNBK, JTM, JMW, JEM, JER, JNSR, JNB, JBT2, JYJM, JEW, JCH, JAF, ASAJ, MAJO, KRSR, SONM, ZALV, MKAR, KURK, BVAR, WRA, FINES, MJAR, etc.

IDC 14 09:55:04.9±10.0, 5.28N, 117:53E, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.5/2.1, mbtmp3.7/3, MS3.6/1, Ms1 3.6/1, ms1mx2.5/4.1, Error ellipse: s-maj=344.6km s-min=29.8km az=89.0, Borneo

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA, ASAR, MJAR, etc.

ISCJB 14 10:00:27.1±0.7, 32:34N, 0:02-105:13E, h1km, 4km, mb4.9/94, MS4.1/32, Error ellipse: s-maj=4.3km s-min=3.3km az=155.8

IDC 14 10:00:28.5±0.5, 32:37N, 105:12E, h0km, mb4.7/32, mb1 4.7/34, mb1mx4.7/3.6, mbtmp4.6/34, ML4.0/2, MS3.9/18, Ms1 3.9/18, ms1mx3.6/4.6, Error ellipse: s-maj=16.3km s-min=12.1km az=35.0

BUL 14 10:00:29.8, 32:34N, 105:15E, h12km, mb4.9/25, mb4.6/31, ML4.9/23, Ms4.5/48, Ms7.4/338

NEIC 14 10:00:30.4±0.2, 32:37N, 105:12E, h10km, mb4.8/40, Error ellipse: s-maj=6.2km s-min=4.5km az=6.0

MOS 14 10:00:31.3±0.7, 32:32N, 105:15E, h30km, mb5.0/38, MS4.3/16, Error ellipse: s-maj=8.5km s-min=4.7km az=117.2

ISC 14 10:00:29.1±0.7, 32:35N, 0:02-105:10E, h1km, 4km, n278, e009/296, mb4.9/94, MS4.1/32, 33C-17D, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2, XAN, etc.

Table with columns: XAN, Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Lanzhou, Guiyang, Kunming, Wuhan, Gaotai, Baotou, Hu-ho-hao, Nanjing, Guangzhou, Beijing, Lhasa, Sheshan, Quanzhou, Chengdu, Xi'an, Songming, Singing Arra, Ulaanbaatar, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ODAN Odare, RAMN Ramite, JIRN Jiri, GUN Gumba, etc.

Table with columns: BILL, BILL, Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BILL Bilibino, APA Apatity, JOF Joensuu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DJA 14 11:04:36, SGTI Sangihe, TNGT Tangea, etc.

Additional text at the bottom of the middle column, including station identifiers and coordinates like DJA 14 11:04:11.9, 0.9, 3.78N, 126.11E, h0km, mb3.8/7, etc.

14d 12h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ENH Songino Array, ULN Ulaanbaatar, MKAR Makanchi Array, etc.

CSEM 14 11:56:22.9, 0.2, 37.89N, 27.64E, h20km, MD2.9, Error ellipse: s-maj=6.8km s-min=2.7km az=137.0

DDA 14 11:56:22.3, 38.01N, 27.55E, h7km, 4km, MD2.9, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GCAM G?zelcam?, AKS Akhisar, etc.

MOS 14 11:56:28.7, 0.7, 55.00N, 163.04E, h11km, mb4.2/1, Error ellipse: s-maj=22.8km s-min=12.8km az=71.4

KRSC 14 11:56:28.4, 0.1, 55.02N, 163.05E, h10km, 10km, ML4.0, 1D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKZ Mys Kozlova, KBTR Krutoberegovo, ZLN Zelenaya, etc.

CSEM 14 12:00:43.9, 0.3, 38.18N, 11.50E, h10km, ML3.2/9, Error ellipse: s-maj=9.1km s-min=5.4km az=45.0

ISCJB 14 12:00:43.3, 0.4, 38.31N, 0.04, 11.32E, 0.05, h10km, Error ellipse: s-maj=7.4km s-min=3.4km az=139.8

ROM 14 12:00:44.0, 0.4, 38.21N, 11.49E, h5km, M13.2/3, Error ellipse: s-maj=9.3km s-min=4.6km az=33.0

NEIC 14 12:00:45.0, 38.24N, 11.51E, h10km, ML3.2(ROM), ML3.3(LDG), After ROM

LDG 14 12:00:46.1, 0.3, 38.02N, 11.32E, h10km, M13.9, Error ellipse: s-maj=13.3km s-min=3.5km az=87.0

TUN 14 12:00:53.1, 37.11N, 10.46E, h2km, MD3.0

ISC 14 12:00:44.7, 0.4, 38.24N, 0.04, 11.40E, 0.05, h10km, n46, r142/72, Sicily

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ERC Erice, USI Ustica, PTS Pantelleria, etc.

2008 MAY

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PGF Pioggiola, LMR La Moure, SMRF Simiane la Rot, etc.

ISCJB 14 12:07:28.6, 0.6, 32.37N, 0.05, 105.42E, 0.05, h10km, mb3.4/6, Error ellipse: s-maj=7.0km s-min=5.9km az=165.3

ISC 14 12:07:29.4, 1.1, 32.42N, 105.13E, h0km, mb3.3/5, mb1.3, 5/7, ms1mx3.4/27, mbtmp3.3/7, ML3.5/2, MS3.4/1, Ms1.3, 4/1, ms1mx2.6/20, Error ellipse: s-maj=42.6km s-min=20.3km az=61.0

NEIC 14 12:07:30.4, 0.9, 32.48N, 105.34E, h10km, mb4.1/1, Error ellipse: s-maj=30.2km s-min=11.0km az=49.0

BUI 14 12:07:32.7, 32.65N, 105.23E, h7km, mb3.7/2, ML3.7/8, Ms3.5/3, Ms7.3/4

ISC 14 12:07:30.2, 0.5, 32.47N, 0.04, 105.32E, 0.05, h10km, n14, r152/16, mb3.4/6, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, XAN Xi'an, LZH Lanzhou, etc.

CSEM 14 12:11:34.1, 46.26N, 7.01E, h0km, ML0.8, Suspected Mining explosion. After ZUR

ZUR 14 12:11:34.1, 46.26N, 7.01E, h0km, 0.3km, ML0.8, 5, 8C, Suspected Mining explosion., Switzerland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRON Gryon, AIGLE Aigle, SALAN Lac Salanfe, etc.

ISCJB 14 12:13:28.9, 0.8, 32.33N, 0.06, 105.0E, 0.2, h10km, mb3.3/3, Error ellipse: s-maj=20.6km s-min=7.2km az=164.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 14 12:13:30.4, 2.8, 31.82N, 104.143E, h0km, mb3.3/3, etc.

IDC 14 12:14:53.3, 1.4, 32.21N, 104.52E, h0km, mb3.5/4, mb1.3, 7/4, mb1mx3.4/25, mbtmp3.5/4, Error ellipse: s-maj=82.4km s-min=25.1km az=57.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam, WRA Warramunga Arr, etc.

IDC 14 12:27:58.0, 0.6, 31.71N, 104.15E, h0km, mb4.3/21, mb1.4, 4/22, mb1mx4.4/29, mbtmp4.3/22, ML3.2/1, MS3.5/7, Ms1.3, 6/7, ms1mx3.2/30, Error ellipse: s-maj=20.4km s-min=12.7km az=41.0

NEIC 14 12:27:59.7, 0.3, 31.75N, 104.15E, h10km, mb4.6/21, Error ellipse: s-maj=7.3km s-min=5.4km az=211.0

BUI 14 12:27:59.2, 31.74N, 104.36E, h13km, mb4.7/15, mb4.5/24, ML4.2/21, Ms4.2/29, Ms7.4/0/23

ISCJB 14 12:28:00.0, 0.9, 31.70N, 104.03, 104.17E, 0.04, h27km, 7km, mb4.5/50, MS3.8/13, Error ellipse: s-maj=5.4km s-min=5.1km az=164.8

MOS 14 12:28:01.0, 0.8, 31.74N, 104.18E, h33km, mb4.8/27, MS4.0/6, Error ellipse: s-maj=10.3km s-min=5.8km az=115.4

ISC 14 12:28:08.0, 7.3169N, 103.104, 19E, 0.03, h18km, 5km, n153, r151/166, mb4.5/50, MS3.8/13, 13C, 2D, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include SCX San Cristobal, HUIG Huatulco, CCIG Comitán, VHO Vista Hermosa, UTMTO Huajuapán, etc.

OMAN 14 13:03:01.99.0,33'86N.52'39E, h20km, Error ellipse: s-maj=6797.0km s-min=213.0km az=339.0
IDC 14 13:04:14.2,0.6,28'33N.54'01E, h0km, mb4.1/21, mb1 4/2.223, mb1mx4.1/31, mbtmp4.1/23, ML4.3/2, MS3.4/5, MS1 3.4/5, ms1mx2.9/40, Error ellipse: s-maj=16.2km s-min=13.2km az=140.0
NEIC 14 13:04:15.1,1.1,28'20N.54'09E, h7km, mb4.0/6, ML4.0(THR), Error ellipse: s-maj=8.2km s-min=6.4km az=197.0
ISCJB 14 13:04:15.4,0.2,28'37N.0'02.54'07E, h10km, mb4.1/30, MS3.7/3, Error ellipse: s-maj=3.5km s-min=3.1km az=144.8
THR 14 13:04:16.6,0.4,28'16N.54'11E, h16km, mb4.0/6, ML4.0
MOS 14 13:04:17.0,1.4,28'25N.54'00E, h33km, mb4.0/5, Error ellipse: s-maj=12.5km s-min=9.1km az=103.0
TEH 14 13:04:18.4,28'27N.53'77E, h14km
CSEM 14 13:04:18.3,0.2,28'39N.54'04E, h20km, mb4.2/9, Error ellipse: s-maj=5.6km s-min=4.9km az=51.0
ISC 14 13:04:17.2,0.2,28'36N.0'02.54'06E,0.03h, h10km, n160, e128/172, mb4.1/30, MS3.7/3, 1C-2D, Southern Iran

Main table for 14d 13h section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include GHIR Ghir-Karzin, IMOK Mouk, IBND Bandar-Abbas, KRBR Kerman, etc.

Main table for 2008 MAY section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include MIB Mutribah, MIB Mutribah, MIB ITEG Tejag, ISFB Sefidab, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include DBIC Dimbokro, KSRS Korea Array, KSRS Korea Array, BOSA Boshof, etc.

IDC 14 13:09:52.8,0.9,32'47N.105'15E, h0km, mb3.8/10, mb1 3.9/11, mb1mx3.7/28, mbtmp3.8/11, MS3.6/2, MS1 3.6/2, ms1mx3.0/44, Error ellipse: s-maj=39.4km s-min=16.6km az=50.0
NEIC 14 13:09:56.2,5.2,32'46N.105'14E, h20km, mb3.8/10, Error ellipse: s-maj=39.1km s-min=9.7km az=47.0
BUJ 14 13:09:56.5,32'46N.105'29E, h14km, mb4.6/4, mb4.2/4, ML3.9/11, MS3.7/4, MS3.6/4
ISC 14 13:09:54.3,0.3,32'58N.0'04.105'27E, h06h, mb6.6km, n28, e103/32, mb3.9/13, MS3.6/2, AC, Sichuan

Main table for 852 section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include CD2 Chengdu, XAN Xi'an, LZH Lanzhou, ENH Enshi, GYA Guiyang, etc.

Table with columns: WRAB, WRA, WB2, ASAR, HFS, STKA, YKA, YKA. Includes station names, coordinates, and time/res data.

BUJ 14 14:18:54.4, 31.60N:103.65E, h17km, ML3.5/7, Ms3.2/1
ISCJB 14 14:18:57.9, 0.7, 31.63N:104.07E, h10km, mb3.6/6, Error ellipse: s-maj=10.5km s-min=10.0km az=21.7

IDC 14 14:18:58.3, 1.1, 31.52N:103.86E, h0km, mb3.5/6, mb1 3.6/7, mb1mx3.4/27, mbtmp3.5/7, ML3.2/1, Error ellipse: s-maj=42.6km s-min=19.4km az=56.0
NEIC 14 14:18:59.0, 1.1, 31.55N:104.04E, h10km, mb3.9/1, Error ellipse: s-maj=28.8km s-min=13.1km az=52.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Lanzhou, Xi'an, Guiyang, etc.

IDC 14 14:25:21.4, 0.7, 31.37N:103.83E, h0km, mb4.0/12, mb1 4.1/13, mb1mx3.9/26, mbtmp4.0/13, ML3.2/1, MS3.6/2, MS1 3.6/2, ms1mx2.6/37, Error ellipse: s-maj=35.9km s-min=13.8km az=56.0

NEIC 14 14:25:23.0, 0.4, 31.37N:103.80E, h10km, mb4.3/2, Error ellipse: s-maj=16.0km s-min=7.3km az=50.0
ISCJB 14 14:25:24.7, 0.9, 31.40N:104.03E, h0km, mb3.9/1, Error ellipse: s-maj=9.7km s-min=7.0km az=20.4

BUJ 14 14:25:24.2, 31.36N:104.11E, h17km, mb4.7/2, mb4.3/5, ML3.9/14, MS3.5/8, Ms3.7/4/2
ISC 14 14:25:24.7, 0.8, 31.42N:104.01E, h20km, mb5km, n29, c097/34, mb3.9/13, MS3.6/2, IC, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Chengdu, Lanzhou, Kunming, etc.

Table with columns: ASAR, NOA, STKA, YKA, YKA, YBH. Includes station names, coordinates, and time/res data.

IDC 14 14:33:13.5, 1.5, 1.60S:145.90E, h0km, mb3.9/9, mb1 4.1/9, mb1mx3.9/16, mbtmp3.9/9, MS3.4/9, Ms1 3.4/9, ms1mx3.3/27, Error ellipse: s-maj=57.6km s-min=18.3km az=107.0

ISCJB 14 14:33:17.0, 1.1, 1.65S:145.8E, h33km, mb3.9/10, MS3.4/8, Error ellipse: s-maj=40.9km s-min=12.1km az=20.6

NEIC 14 14:33:19.0, 1.0, 1.62S:145.80E, h35km, mb4.4/1, Error ellipse: s-maj=39.5km s-min=11.5km az=111.0
ISC 14 14:33:19.0, 1.1, 1.65S:145.8E, h35km, n19, r101/12, mb3.9/10, MS3.4/8, Admiralty Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Guam, KAKA, WRAB, etc.

IDC 14 14:35:26.4, 1.3, 32.12N:105.04E, h0km, mb3.3/4, mb1 3.5/4, mb1mx3.3/25, mbtmp3.3/4, Error ellipse: s-maj=187.1km s-min=22.4km az=56.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MKAR, ZALV, WRA, ASAR.

CASC 14 14:41:47.4, 1.9, 13.51N:90.75W, h14km, g6km, MD3.7, ML3.2, 3C-3D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like IXG, PCG, FUG, etc.

IDC 14 14:46:09.0, 1.5, 32.24N:105.15E, h0km, mb3.4/3, mb1 3.6/4, mb1mx3.4/26, mbtmp3.4/4, ML3.3/1, MS2.9/1, MS1 2.9/1, mb2.6km az=50.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like SONM, MKAR, AAK, etc.

IDC 14 14:47:55.4, 4.9, 22.77N:143.43E, h110km, 76km, mb3.5/4, mb1 3.5/6, mb1mx3.2/25, mbtmp3.4/6, ML4.0/2, Error ellipse: s-maj=122.7km s-min=36.4km az=67.0, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like CBIJ, CBIJ, KSRS, WRA, FITZ, ASAR, STKA.

MAN 14 14:49:03, 12.66N:123.73E, h26km, mb4.1, ML2.9, MS2.7, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MMHP, PVCP, ALUP, etc.

DJA 14 15:07:55, 0.81S:120.22E, h19km, MLV3.7/7, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PCI, MPPI, APPI, etc.

ISCJB 14 15:12:34.9, 1.9, 51.3N:0.3, 179.52E, h93km, 11km, mb3.9/6, Error ellipse: s-maj=43.5km s-min=7.2km az=2.1
NEIC 14 15:12:36.2, 1.7, 51.21N:179.49E, h91km, 10km, MG3.7(AEIC), Error ellipse: s-maj=41.6km s-min=8.4km az=177.0

IDC 14 15:12:39.2, 7.8, 51.56N:179.43E, h98km, g6km, mb3.6/6, mb1 3.6/7, mb1mx3.3/28, mbtmp3.3/7, ML2.9/1, Error ellipse: s-maj=110.1km s-min=24.3km az=168.0

ISC 14 15:12:36.2, 1.8, 51.21N:179.51E, h93km, 10km, n16, c088/18, mb3.9/8, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like SMY, SIV, ATKA, etc.

NEIC 14 15:19:38.4, 35.36N:22.56E, h26km, MD3.6(ATH), After ATH
CSEM 14 15:19:38.4, 35.36N:22.56E, h26km, MD3.6, After ATH
ATH 14 15:19:38.4, 35.36N:22.56E, h26km, 2km, MD3.6/18, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KYTH, KARN, KARAN, etc.

IDC 14 15:23:57.4, 1.0, 31.77N:104.45E, h0km, mb3.5/8, mb1 3.7/9, mb1mx3.5/28, mbtmp3.5/9, ML3.6/1, MS3.2/1, Ms1 3.2/1, ms1mx2.4/36, Error ellipse: s-maj=39.8km s-min=17.5km az=53.0

NEIC 14 15:20:00.4, 7.3, 31.74N:104.43E, h20km, 46km, mb4.2/1, Error ellipse: s-maj=28.3km s-min=8.1km az=51.0
BUJ 14 15:20:01.8, 31.92N:104.11E, h18km, ML3.3/8
ISC 14 15:23:58.5, 1.5, 31.84N:104.50E, h5km, 10km, n16, c081/18, mb3.5/8, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Code, Station Name, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KMI, CMAR, SONM, KSRS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 119A, X16A, Y18A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HDIL, WWT, AGMN, etc.

BULI 14 16:09:48.9, 30.30N; 114.330W, h10km, mB4.8/2, mb4.7/3, Ms4.6/3, Ms7.4/3
IDC 14 16:09:50.1, 5.1, 5.3, 0.07N; 114.05W, h0km, mb4.2/6, mb1.4/112, mb1.5x4.0/23, mbtmp4.0/12, ML3.5/5, MS4.1/28, Ms1.4/128, ms1mx3.9/47, Error ellipse: s-maj=26.2km s-min=11.9km az=31.0

ISCJB 14 16:09:51.1, 0.9, 30.18N; 0.07:114.03W; 0.05, h10km, mb4.2/9, MS4.2/26, Error ellipse: s-maj=10.2km s-min=4.9km az=17.8
GCMT 14 16:09:52.9, 0.3, 30.20N; 114.16W, h14km; 1km, MW4.8/63, Moment Tensor Solution, s19,c2; s63,p93; Duration: 0 Moment tensor: Scale 10^16Nm; Mr=2.05e-17; Mw=0.55e-11; Mo=1.50e-11; Mo=0.72e-28; Mo=1.15e-07; Mo=0.05e-23; Best double couple: M=2.28400x10^17 Nf1=199.00000; f4.1.00000; f-1.14.00000; NP2: e=49.00000; s=72.32147; s=71.00000; Principal axes: T 2.3160, Plg6.0000; Azm125.0000; N -0.0600; Plg15.0000; Azm217.0000; P -2.2530, Plg73.0000; Azm15.0000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 14 16:09:52.9, 1.6, 30.25N; 114.30W, h10km, mb4.3/21 Error ellipse: s-maj=23.9km s-min=11.9km az=184.0
ISC 14 16:09:52.4, 0.9, 30.09N; 0.07:114.00W; 0.05, h10km, n157, s155/141, mb4.2/9, MS4.2/26, 40C-25, Gulf of California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 214A, 214A, 113A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 119A, X16A, Y18A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HDIL, WWT, AGMN, etc.

ISCJB 14 16:11:53.6, 0.5, 32.16N; 0.05:104.79E; 0.08, h10km, mb3.6/9, Error ellipse: s-maj=10.7km s-min=6.6km az=21.7

IDC 14 16:11:54.0, 0.9, 32.04N; 104.52E, h0km, mb3.6/8, mb1.3/710, mb1mx3.5/29, mbtmp3.6/10, ML3.2/2, MS2.8/1, Ms1.2/81, ms1mx2.1/36, Error ellipse: s-maj=37.3km s-min=17.4km az=52.0

NEIC 14 16:11:55.7, 0.7, 31.96N; 104.45E, h10km, mb3.9/1, Error ellipse: s-maj=28.3km s-min=11.3km az=59.0
BUJ 14 16:11:57.7, 32.21N; 104.53E, h7km, mb4.2/1, ML3.8/11, Ms3.8/4, Ms7.3/7.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CD2, CD2, CD2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK Kurchatov, AKTU Aktyubinsk, ARCES ARCESS Array B, etc.

NOU 14 16:20:32.9-0.8, 20:04S; 168:57E, h30km, MD2.5, ML2.9
IDC 14 16:20:37.6-1.9, 20:35S; 168:23E, h16km, mb4.1/6,
mb1 3.4/6, mb1mx4.1/14, mbtmp4.1/6, MS3.4/5, Ms1 3.4/5,
ms1mx3.1/18, Error ellipse: s-maj=77.4km s-min=24.4km
az=146.0

ISCJB 14 16:20:39.0-0.8, 20:45S; 0:1:168:3E:0.1, h33km, mb4.1/7,
MS3.3/4, Error ellipse: s-maj=23.6km s-min=6.4km
az=41.4

NEIC 14 16:20:41.8-0.9, 20:26S; 168:28E, h35km, mb4.7/1, Error
ellipse: s-maj=38.7km s-min=14.7km az=150.0

ISC 14 16:20:42.2-0.8, 20:55S; 101:168:3E:0.1, h35km, n17,
r130/16, mb4.1/7, MS3.3/4, Locality Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA Yate Dam, DZM Mont Dzumac, NORM Noumea, etc.

ISCJB 14 16:28:23.4-1.2, 32:18N; 0:08:104:7E:0.2, h10km,
mb3.6/5, Error ellipse: s-maj=25.6km s-min=8.3km
az=20.2

IDC 14 16:28:24.2-1.4, 32:11N; 104:52E, h0km, mb3.6/5,
mb1 3.8/5, mb1mx3.5/25, mbtmp3.6/5, Error ellipse:
s-maj=171.8km s-min=24.9km az=57.0

ISC 14 16:28:25.7-1.2, 32:19N; 0:08:104:6E:0.2, h10km, n6,
r068/7, mb3.6/5, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2 Chengdu, MKAR Songino Array, ZALV Zalesovo Beam, etc.

ISCJB 14 16:32:26.9-0.9, 16:38S; 0:09:69:6W:0.1, h227km, 9km,
mb3.5/3, Error ellipse: s-maj=20.8km s-min=13.8km
az=7.7

NEIC 14 16:32:27.0-0.8, 16:11S; 69:67W, h206km, 10km, Error
ellipse: s-maj=21.7km s-min=6.5km az=204.0

IDC 14 16:32:28.0-1.1, 16:14S; 69:54W, h21 km, 9km, mb3.4/3,
mb1 3.4/6, mb1mx3.3/20, mbtmp3.3/6, Error ellipse:
s-maj=11.6km s-min=2.9km az=19.0

ISC 14 16:32:28.2-0.9, 16:25S; 0:1:169:5W:0.1, h221km, 9km, n11,
r072/15, mb3.5/3, Peru-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LPAZ La Paz, MKAR Songino Array, ZALV Zalesovo Beam, etc.

ISCJB 14 16:53:08.3-0.7, 51:42N; 0:04:16:09E:0.04, h0km, Error
ellipse: s-maj=5.7km s-min=2.9km az=17.8

CSEM 14 16:53:09.0-0.4, 51:47N; 16:16E, h1km, ML2.6/4, Error
ellipse: s-maj=6.8km s-min=5.3km az=156.0, Suspected
Mining induced.

WAR 14 16:53:10.2-0.51:50N; 16:09E, ML2.5, Mining Induced
PRU 14 16:53:10.3-0.51:46N; 16:11E, h0km

VIE 14 16:53:12.1-0.4, 51:28N; 16:14E, h0km, mb1.9/4, ML2.6/4,
Error ellipse: s-maj=3.2km s-min=2.7km az=72.0 63km
WWV of Wroclaw Suspected Mining induced.

ISC 14 16:53:09.2-0.8, 51:49N; 0:04:16:11E:0.04, h0km, n23,
r072/425, 4C, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSP Ksiaz, MKAR Songino Array, etc.

IDC 14 16:35:25.5-3.5, 6:42S; 149:22E, h0km, mb3.3/2,
mb1 3.5/2, mb1mx3.2/14, mbtmp3.3/2, ML3.3/1, Error
ellipse: s-maj=107.9km s-min=47.4km az=118.0, New
Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SONM Songino Array, KSRS Korea Array, MKAR Makanchi Array, etc.

IDC 14 16:44:00.3-2.7, 18:49S; 170:09E, h0km, mb4.3/4,
mb1 4.5/4, mb1mx4.0/15, mbtmp4.3/4, Error ellipse:
s-maj=109.4km s-min=42.8km az=150.0, Vanuatu
Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 14 16:48:40.9-1.4, 31:15N; 103:51E, h0km, mb3.3/4,
mb1 3.5/5, mb1mx3.3/26, mbtmp3.4/5, ML3.0/1, Error
ellipse: s-maj=44.3km s-min=24.9km az=64.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SONM Songino Array, KSRS Korea Array, KURK Kurchatov, etc.

BUI 14 16:48:41.4, 35:12N; 81:82E, h16km, ML3.6/4,
ISCJB 14 16:48:42.8-1.3, 35:4N; 0:1:81:7E:0.1, h10km, mb3.5/6,
Error ellipse: s-maj=14.7km s-min=14.0km az=168.6

IDC 14 16:48:43.0-2.2, 35:26N; 81:08E, h0km, mb3.7/5,
mb1 3.6/9, mb1mx3.5/27, mbtmp3.5/9, ML3.3/4, MS2.7/1,
Ms1 2.7/1, ms1mx2.3/40, Error ellipse: s-maj=45.1km
s-min=28.7km az=142.0

NEIC 14 16:48:44.9-1.9, 35:27N; 81:24E, h10km, mb3.3/1, Error
ellipse: s-maj=28.5km s-min=20.4km az=162.0

ISC 14 16:48:43.5-1.3, 35:28N; 0:10:81:7E:0.1, h10km, n20,
r120/23, mb3.5/6, 4D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSH Kashi, UCH Uchto, TKM2 Tokmak 2, etc.

ISCJB 14 16:53:08.3-0.7, 51:42N; 0:04:16:09E:0.04, h0km, Error
ellipse: s-maj=5.7km s-min=2.9km az=17.8

CSEM 14 16:53:09.0-0.4, 51:47N; 16:16E, h1km, ML2.6/4, Error
ellipse: s-maj=6.8km s-min=5.3km az=156.0, Suspected
Mining induced.

WAR 14 16:53:10.2-0.51:50N; 16:09E, ML2.5, Mining Induced
PRU 14 16:53:10.3-0.51:46N; 16:11E, h0km

VIE 14 16:53:12.1-0.4, 51:28N; 16:14E, h0km, mb1.9/4, ML2.6/4,
Error ellipse: s-maj=3.2km s-min=2.7km az=72.0 63km
WWV of Wroclaw Suspected Mining induced.

ISC 14 16:53:09.2-0.8, 51:49N; 0:04:16:11E:0.04, h0km, n23,
r072/425, 4C, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSP Ksiaz, MKAR Songino Array, etc.

ISCJB 14 16:53:08.3-0.7, 51:42N; 0:04:16:09E:0.04, h0km, Error
ellipse: s-maj=5.7km s-min=2.9km az=17.8

CSEM 14 16:53:09.0-0.4, 51:47N; 16:16E, h1km, ML2.6/4, Error
ellipse: s-maj=6.8km s-min=5.3km az=156.0, Suspected
Mining induced.

WAR 14 16:53:10.2-0.51:50N; 16:09E, ML2.5, Mining Induced
PRU 14 16:53:10.3-0.51:46N; 16:11E, h0km

VIE 14 16:53:12.1-0.4, 51:28N; 16:14E, h0km, mb1.9/4, ML2.6/4,
Error ellipse: s-maj=3.2km s-min=2.7km az=72.0 63km
WWV of Wroclaw Suspected Mining induced.

ISC 14 16:53:09.2-0.8, 51:49N; 0:04:16:11E:0.04, h0km, n23,
r072/425, 4C, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSP Ksiaz, MKAR Songino Array, etc.

IDC 14 16:35:25.5-3.5, 6:42S; 149:22E, h0km, mb3.3/2,
mb1 3.5/2, mb1mx3.2/14, mbtmp3.3/2, ML3.3/1, Error
ellipse: s-maj=107.9km s-min=47.4km az=118.0, New
Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 14 16:37:18.0-1.5, 31:26N; 103:61E, h0km, mb3.4/5,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like OKC Ostrava-Krasne, VRAC Vranov, NKNC Novy Kostel, etc.

IDC 14 16:56:08.5-1.5, 31:16N; 104:28E, h0km, mb3.3/4,
mb1 3.6/4, mb1mx3.3/26, mbtmp3.4/4, Error ellipse:
s-maj=362.1km s-min=23.2km az=54.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MKAR Makanchi Array, FINES FINES Array B, WRA Warramunga Arr, etc.

IDC 14 17:02:59.6-1.4, 30:64N; 103:24E, h0km, mb3.6/6,
mb1 3.7/7, mb1mx3.5/26, mbtmp3.6/7, Error ellipse:
s-maj=42.1km s-min=22.8km az=47.0

ISCJB 14 17:03:00.2-0.6, 30:73N; 0:04:103:27E:0.06, h10km,
mb3.5/7, Error ellipse: s-maj=7.5km s-min=5.7km
az=154.6

NEIC 14 17:03:01.6-0.7, 30:67N; 103:23E, h10km, mb4.2/1, Error
ellipse: s-maj=21.1km s-min=10.3km az=224.0

BUI 14 17:03:03.6, 30:61N; 103:41E, h11km, mb4.3/1, ML3.7/7

ISC 14 17:03:01.7-0.6, 30:68N; 0:05:103:27E:0.06, h10km, n15,
r190/19, mb3.5/7, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2 Chengdu, GYA Guiyang, ENH Enshi, etc.

ISCJB 14 17:03:04.8-0.7, 3:54N; 126:50E, h0km, mb4.1/4,
mb1 4.2/4, mb1mx4.1/24, mbtmp4.1/14, MS3.0/1,
Ms1 3.0/1, ms1mx2.7/31, Error ellipse: s-maj=57.9km
s-min=13.3km az=72.0

ISCJB 14 17:03:10.9-1.7, 3:72N; 0:08:126:9E:0.1, h61km, 15km,
mb4.2/17, Error ellipse: s-maj=21.8km s-min=8.2km
az=149.2

NEIC 14 17:03:11.0-2.1, 3:70N; 126:93E, h48km, 21km, mb4.3/3,
Error ellipse: s-maj=26.4km s-min=6.7km az=72.0

DJA 14 17:03:11.3, 3:81N; 126:87E, h20km, ML4.3/3

BUI 14 17:03:11.3, 4:08N; 126:97E, h33km, mb4.9/2, mb4.5/5

ISC 14 17:03:13.1-1.5, 3:67N; 0:08:126:8E:0.1, h64km, 14km,
n34, r098/34, mb4.2/17, 1C, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SGSI Sangihe, TNTI Ternate, DAV Davao City, etc.

ISCJB 14 17:03:11.0-2.1, 3:70N; 126:93E, h48km, 21km, mb4.3/3,
Error ellipse: s-maj=26.4km s-min=6.7km az=72.0

DJA 14 17:03:11.3, 3:81N; 126:87E, h20km, ML4.3/3

BUI 14 17:03:11.3, 4:08N; 126:97E, h33km, mb4.9/2, mb4.5/5

ISC 14 17:03:13.1-1.5, 3:67N; 0:08:126:8E:0.1, h64km, 14km,
n34, r098/34, mb4.2/17, 1C, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SGSI Sangihe, TNTI Ternate, DAV Davao City, etc.

ISCJB 14 17:03:11.0-2.1, 3:70N; 126:93E, h48km, 21km, mb4.3/3,
Error ellipse: s-maj=26.4km s-min=6.7km az=72.0

DJA 14 17:03:11.3, 3:81N; 126:87E, h20km, ML4.3/3

BUI 14 17:03:11.3, 4:08N; 126:97E, h33km, mb4.9/2, mb4.5/5

ISC 14 17:03:13.1-1.5, 3:67N; 0:08:126:8E:0.1, h64km, 14km,
n34, r098/34, mb4.2/17, 1C, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SGSI Sangihe, TNTI Ternate, DAV Davao City, etc.

ISCJB 14 17:03:11.0-2.1, 3:70N; 126:93E, h48km, 21km, mb4.3/3,
Error ellipse: s-maj=26.4km s-min=6.7km az=72.0

DJA 14 17:03:11.3, 3:81N; 126:87E, h20km, ML4.3/3

BUI 14 17:03:11.3, 4:08N; 126:97E, h33km, mb4.9/2, mb4.5/5

Table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like UCH, ZALV, KURK, etc.

IDC 14 17:17.22.0.5, 31.34N:103.86E, h0km, mb4.4/20, mb1 4.5/21, mb1mx4.3/29, mbtmp4.2/21, ML2.9/1, MS3.6/4, Ms1 3.6/4, ms1mx3.2/32, Error ellipse: s-maj=26.8km s-min=11.7km az=53.0

NEIC 14 17:17.22.3.0.2, 31.43N:103.95E, h10km, mb4.6/25, MS4.0/1, Error ellipse: s-maj=6.7km s-min=5.1km az=48.0 MOS 14 17:17.22.3.0.9, 31.40N:103.94E, h25km, mb4.8/30, Error ellipse: s-maj=11.3km s-min=5.6km az=112.9

ISCJB 14 17:17.23.6.0.7, 31.40N:102.103.89E, 0.0'03, h33km, 5km, mb4.5/65, MS3.9/10, Error ellipse: s-maj=4.2km s-min=4.0km az=1.0

BUJ 14 17:17.23.1, 31.43N:103.98E, h16km, mb4.8/22, mb4.5/32, ML4.4/20, Ms4.3/36, Ms7.4/0.33 SZGRF 14 17:17.46.4, 33.15N:100.75E, h33km, mb4.9, Qinghai, China

ISC 14 17:17.24.1.0.8, 31.44N:102.103.86E, 0.0'03, h19km, 5km, n178, s19/197, mb4.5/65, MS3.9/10, 21C-20, Sichuan

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists numerous stations and their associated data.

Main table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Lists numerous stations and their associated data.

Main table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Lists numerous stations and their associated data.

| | | | | | | |
|------|--|-------|-----|------|------|-----------------|
| IRK | Irkutsk | 20.97 | 1 | eP | P | 17 38 08.3 +0.6 |
| IRK | comp=Z,76nm,1.6s | | | | pmax | |
| CN2 | Changchun | 21.25 | 48 | flP | P | 17 38 11.8 +1.0 |
| CN2 | | | | eS | sP | 17 38 18.0 +3.0 |
| CN2 | | | | eS | S | 17 42 02.1 -4.8 |
| CN2 | comp=Z,40nm,0.8s,mb4.8 | | | | pmax | |
| CN2 | comp=Z,200nm,4.0s | | | | pmax | |
| CN2 | comp=N,600nm,11.0s,MS4.4 | | | | LR | LR |
| CN2 | comp=E,700nm,11.0s,MS4.4 | | | | LR | LR |
| HIA | Hailar | 21.68 | 29 | eP | P | 17 38 16.2 +0.8 |
| HIA | comp=Z,17nm,0.8s | | | | pmax | |
| KLP | Kaipia | 21.70 | 277 | eP | P | 17 38 15.9 +0.1 |
| KLP | | | | ex | X | 17 42 12.9 |
| JOW | Kunigami | 21.94 | 95 | LR | LR | 17 45 52.6 |
| JOW | comp=Z,12m,21.6s,MS4.5,baz=344,slo=34 | | | | | |
| DDI | Dehra Dun | 22.02 | 274 | ex | P | 17 38 17.0 -2.2 |
| MK31 | Makanchi Array | 22.62 | 319 | eP | P | 17 38 25.0 -0.5 |
| MK31 | Makanchi Array | 22.62 | 319 | P | P | 17 38 25.0 +0.0 |
| MKAR | comp=Z,43nm,0.9s,mb4.9,baz=122,slo=10,SNR=80 | | | | LR | LR |
| MKAR | comp=Z,175nm,20.6s,MS3.5,baz=1.9,slo=40 | | | | LR | LR |
| SMLA | Simla | 22.66 | 277 | ex | X | 17 38 21.4 |
| AGRA | Aggra | 22.79 | 266 | eP | P | 17 38 26.7 -0.8 |
| KKR | Kurukshetra | 23.13 | 274 | eP | P | 17 38 32.5 +1.4 |
| AYAN | AYA Nagar | 23.17 | 270 | eP | P | 17 38 30.5 -1.0 |
| SONA | Sohna | 23.26 | 269 | eP | P | 17 38 30.2 -2.2 |
| SONA | | | | Amb | AMB | 17 38 32.9 |
| RTK | comp=Z,17nm,0.7s,mb4.6 | | | | | |
| KSH | Rohtak | 23.66 | 272 | ex | X | 17 38 27.5 |
| KSH | Kashki | 23.97 | 298 | eP | P | 17 38 42.1 +2.9 |
| KSH | | | | eP | P | 17 38 46.0 |
| KSH | | | | eS | sP | 17 38 49.1 +5.6 |
| KSH | | | | eP | P | 17 39 16.1 |
| KSH | | | | eP | P | 17 42 23.1 +1.9 |
| KSH | | | | eS | sS | 17 42 57.6 +1.8 |
| KSH | | | | eS | sS | 17 43 03.0 +2.2 |
| KSH | | | | eS | sS | 17 43 49.0 |
| KSH | comp=Z,74nm,1.1s,mb4.9 | | | | LR | LR |
| KSH | comp=N,430nm,8.9s | | | | LR | LR |
| KSH | comp=E,690nm,9.7s | | | | LR | LR |
| NGP | Nagpur | 24.23 | 251 | ex | X | 17 38 35.9 |
| MDJ | Mudanjiang | 24.28 | 49 | P | P | 17 38 41.8 -0.1 |
| MDJ | | | | pP | P | 17 38 44.9 |
| MDJ | | | | sP | sP | 17 38 46.1 -0.1 |
| MDJ | | | | PcP | PcP | 17 42 20.8 -1.0 |
| MDJ | | | | S | S | 17 43 00.3 -0.4 |
| MDJ | | | | S | S | 17 45 59.3 -1.2 |
| MDJ | | | | PcS | PcS | 17 46 00.9 -0.5 |
| MDJ | | | | ScS | ScS | 17 49 47.6 -0.1 |
| MDJ | comp=Z,15nm,1.3s,mb4.3 | | | | pmax | pmax |
| MDJ | comp=Z,120nm,4.1s | | | | LR | LR |
| MDJ | comp=N,460nm,9.2s | | | | LR | LR |
| MDJ | comp=E,260nm,16.9s | | | | LR | LR |
| MDJ | comp=Z,540nm,13.1s,MS4.2 | | | | LR | LR |
| MDJ | Mudanjiang | 24.28 | 49 | eP | P | 17 38 40.0 -1.9 |
| KHET | Khetri | 24.40 | 270 | eP | P | 17 38 43.3 +0.1 |
| ULHL | Ulahol | 24.46 | 304 | eP | P | 17 38 44.6 +0.9 |
| BHPL | Bhopal | 24.63 | 258 | eP | P | 17 38 45.5 +0.1 |
| BHPL | | | | Amb | AMB | 17 38 52.0 |
| BHPL | comp=Z,39nm,1.4s,mb4.8 | | | | | |
| KZA | Kyzart | 25.12 | 303 | P | P | 17 38 51.2 +1.6 |
| KNR | SNR=92 | | | | | |
| TKM2 | Tokmak 2 | 25.12 | 305 | P | P | 17 38 50.7 +1.0 |
| TKM2 | SNR=16 | | | | | |
| TKM2 | Tokmak 2 | 25.12 | 305 | eP | P | 17 38 50.0 +1.0 |
| TKM2 | | | | pmax | pmax | |
| TKM2 | comp=Z,17nm,1.0s,mb4.5 | | | | | |
| TKM2 | Tokmak | 25.12 | 305 | eP | P | 17 38 50.0 +0.3 |
| TKM2 | comp=Z,17nm,1.0s,mb4.5 | | | | | |
| TKM2 | Karagaybulak | 25.50 | 305 | P | P | 17 38 54.1 +1.0 |
| UCH | SNR=43 | | | | | |
| UCH | Uchtor | 25.68 | 303 | P | P | 17 38 56.0 +1.2 |
| UCH | SNR=57 | | | | | |
| UCH | Uchtor | 25.68 | 303 | eP | P | 17 38 55.9 +1.2 |
| CHMS | Chumysh | 25.74 | 305 | P | P | 17 38 54.4 -0.9 |
| FRU | Bishkek | 25.78 | 305 | eP | P | 17 38 57.0 +1.4 |
| FRU | | | | pmax | pmax | |
| AAK | comp=Z,45nm,1.8s,mb4.7 | | | | | |
| AAK | Ala-Archa | 25.81 | 304 | P | P | 17 38 59.1 +3.2 |
| AAK | SNR=17 | | | | | |
| AAK | Ala-Archa | 25.81 | 304 | P | P | 17 38 56.3 +0.4 |
| AAK | comp=Z,17nm,0.8s,mb4.6,baz=104,slo=6.4,SNR=38 | | | | LR | LR |
| AAK | Ala-Archa | 25.81 | 304 | eP | P | 17 38 56.5 +0.6 |
| AAK | comp=Z,31nm,0.9s,mb4.8 | | | | pmax | pmax |
| AAK | Ala-Archa | 25.81 | 304 | eP | P | 17 38 56.5 +0.6 |
| AAK | comp=Z,31nm,0.9s,mb4.8 | | | | | |
| AAK | Ala-Archa | 25.81 | 304 | P | P | 17 38 57.3 +1.4 |
| AAK | SNR=19 | | | | | |
| USP | SNR=19 | | | | | |
| USP | Ospenivka | 25.99 | 306 | P | P | 17 38 57.8 +0.3 |
| AML | Almayashu | 26.25 | 303 | P | P | 17 39 01.0 +1.2 |
| AML | SNR=28 | | | | | |
| AML | Almayashu | 26.25 | 303 | eP | P | 17 39 00.9 +1.1 |
| EKS2 | Erkin-Say | 26.33 | 304 | P | P | 17 39 01.5 +1.0 |
| EKS2 | SNR=16 | | | | | |
| EKS2 | Erkin-Say | 26.33 | 304 | eP | P | 17 39 01.1 +0.5 |
| ZAAO | Zalesovo Array | 26.42 | 335 | eP | P | 17 39 00.5 -0.8 |
| ZALV | Zalesovo Beam | 26.42 | 335 | P | P | 17 39 00.7 -0.6 |
| ZALV | comp=Z,40nm,0.9s,mb5.0,baz=134,slo=8.5,SNR=106 | | | | LR | LR |
| ZALV | | | | | | 17 49 53.7 |
| HYB | Hyderabad | 26.64 | 245 | P | P | 17 39 08.0 +4.4 |
| KURK | Kurchatov | 26.90 | 323 | P | P | 17 39 05.1 -0.5 |
| KURK | comp=Z,64nm,0.8s,mb5.2,baz=128,slo=9.5,SNR=208 | | | | LR | LR |
| KURK | comp=Z,545nm,19.7s,MS4.1,baz=130,slo=39 | | | | LR | LR |
| KURK | Kurchatov | 26.90 | 323 | P | P | 17 39 05.3 -0.3 |
| KURK | | | | pmax | pmax | |
| KURK | comp=Z,79nm,1.2s,mb5.1 | | | | | |
| KURK | Kurchatov | 26.90 | 323 | eP | P | 17 39 04.9 -0.7 |
| KURK | comp=Z,54nm,0.9s,mb4.8 | | | | | |
| KURK | Kurchatov | 26.90 | 323 | P | P | 17 39 05.7 0.0 |
| KURK | SNR=28 | | | | | |
| KURK | | | | | | 17 39 05.7 |
| BOD | Bodaibo | 27.49 | 12 | eP | P | 17 39 11.4 +0.6 |
| BOD | | | | pmax | pmax | |
| BOD | comp=Z,7.0nm,0.9s,mb4.2 | | | | | |
| NVS | Novosibirsk | 27.70 | 334 | eP | P | 17 39 10.9 -1.9 |
| NVS | | | | | | 17 44 00.1 |
| NVS | comp=Z,8.0nm,1.1s,mb4.3 | | | | pmax | pmax |
| NVS | comp=N,12nm,1.7s | | | | pmax | pmax |
| NVS | comp=E,9.0nm,1.2s | | | | pmax | pmax |
| KLR | Kul'dur | 27.71 | 42 | eP | P | 17 39 10.9 -2.0 |
| KLR | | | | MLR | MLR | |
| MJAR | Matsushiro Arr | 29.04 | 70 | P | P | 17 39 25.3 +0.4 |
| MJAR | comp=Z,1.7nm,0.7s,mb3.9,baz=278,slo=10.0,SNR=4.2 | | | | LR | LR |
| MJAR | comp=Z,180nm,21.7s,MS3.6,baz=120,slo=39 | | | | LR | LR |
| KBL | Kabul | 29.18 | 286 | eP | P | 17 39 26.3 +0.1 |
| KBL | | | | pmax | pmax | |
| KBL | comp=Z,12nm,1.1s,mb4.5 | | | | | |
| KBL | Kabul | 29.18 | 286 | eP | P | 17 39 26.3 +0.2 |

| | | | | | | |
|-------|---|-------|-----|------|------|-----------------|
| NRGR | Nerungri | 29.32 | 24 | eP | P | 17 49 33.4 +6.2 |
| NRGR | | | | S | S | 17 44 22.9 +2.7 |
| NRGR | comp=Z,12nm,1.1s,mb4.5 | | | | smax | |
| JHU | Hachiojima | 30.52 | 77 | LR | LR | 17 53 13.7 |
| JHU | comp=E,12m,0.4s | | | | | |
| DAV | Davao City (W) | 31.60 | 135 | LR | LR | 17 53 16.5 |
| DAV | comp=E,492nm,21.5s,MS4.1,baz=14,slo=39 | | | | | |
| BVAR | Borovoye Array | 32.44 | 322 | P | P | 17 39 54.4 -0.3 |
| BVAR | comp=E,39nm,20.0s,MS4.1,baz=315,slo=38 | | | | | |
| BVAR | comp=E,10nm,0.7s,mb4.8,baz=116,slo=9.4,SNR=59 | | | | PcP | PcP |
| BVAR | comp=E,1.0nm,0.7s,baz=169,slo=3.0,SNR=3.6 | | | | LR | LR |
| BVAR | comp=E,678nm,21.0s,MS4.3,baz=115,slo=38 | | | | | |
| BVAR | Borovoye Array | 32.44 | 322 | P | P | 17 39 54.4 -0.3 |
| BVAR | | | | | | 17 42 40.8 |
| BRVK | Borovoye | 32.51 | 322 | eP | P | 17 39 55.0 -0.4 |
| BRVK | | | | pmax | pmax | |
| BRVK | comp=Z,24nm,1.0s,mb5.1 | | | | | |
| BRVK | Borovoye | 32.51 | 322 | eP | P | 17 39 55.2 -0.2 |
| BRVK | comp=Z,16nm,0.8s,mb5.0 | | | | | |
| BRVK | Borovoye | 32.51 | 322 | P | P | 17 39 55.6 +0.2 |
| BRVK | SNR=6.0 | | | | | |
| BRVK | | | | | | 17 39 55.6 |
| ASAJ | Asahikawa | 33.06 | 56 | LR | LR | 17 53 20.0 |
| ASAJ | comp=Z,162nm,19.3s,MS3.8,baz=130,slo=36 | | | | | |
| YSS | Yuzh-Sakhalsk | 33.74 | 51 | eP | P | 17 40 06.1 0.0 |
| YAK | Yakutsk | 35.09 | 21 | eP | P | 17 40 15.9 -1.7 |
| YAK | | | | eP | P | 17 40 26.0 +5.3 |
| YAK | | | | e | e | 17 42 54.6 |
| YAK | | | | eS | S | 17 45 47.7 -6.2 |
| YAK | | | | eS | S | 17 50 34.3 |
| YAK | comp=Z,10.0nm,1.0s,mb4.7 | | | | pmax | pmax |
| YAK | comp=N,2.0nm,1.0s | | | | pmax | pmax |
| YAK | comp=E,3.0nm,1.0s | | | | pmax | pmax |
| YAK | comp=N,77nm,4.7s | | | | smax | |
| YAK | comp=E,42nm,5.7s | | | | | |
| YAK | comp=Z,413nm,13.0s,MS4.4 | | | | MLR | MLR |
| YAK | comp=N,120nm,9.0s | | | | MLR | MLR |
| YAK | comp=E,216nm,11.0s | | | | | |
| YAK | Yakutsk | 35.09 | 21 | eP | P | 17 40 15.8 -1.8 |
| YAK | comp=Z,12nm,0.8s,mb4.9 | | | | | |
| ABKAR | Abkula array | 37.29 | 312 | eP | P | 17 40 36.3 -0.4 |
| ABKAR | comp=E,7.7nm,0.8s,mb4.6 | | | | | |
| AKTK | Aktubinsk | 38.76 | 313 | P | P | 17 40 47.9 -1.1 |
| AKTK | Aktubinsk | 38.76 | 313 | P | P | 17 40 47.9 -1.1 |
| AKTK | comp=E,3.9nm,0.7s,mb4.2,baz=97,slo=8.0,SNR=17 | | | | | |
| SVE | Sverdlovsk | 39.15 | 324 | eP | P | 17 40 52.7 +0.5 |
| SVE | | | | pmax | pmax | |
| SVE | comp=Z,33nm,1.0s,mb5.0 | | | | MLR | MLR |
| SVE | comp=Z,176nm,12.0s,MS4.1 | | | | | |
| KAPI | Kappang | 39.20 | 154 | P | P | 17 40 51.6 -1.5 |
| KAPI | comp=Z,7.8nm,0.9s,mb4.4,baz=293,slo=23,SNR=4.6 | | | | | |
| ARU | Arti | 40.08 | 322 | eP | P | 17 40 59.3 -0.7 |
| ARU | | | | e | e | 17 42 29.9 |
| ARU | | | | SS | SS | 17 47 05.0 -0.9 |
| ARU | | | | SS | SS | 17 49 56.4 -6.6 |
| ARU | comp=Z,42nm,1.0s,mb5.1 | | | | | |
| ARU | Arti | 40.08 | 322 | eP | P | 17 40 59.4 -0.6 |
| ARU | comp=Z,36nm,0.8s,mb5.2 | | | | | |
| GUMO | Guam | 41.66 | 106 | LR | LR | 17 58 49.3 |
| GUMO | comp=Z,86nm,18.5s,MS3.7,baz=54,slo=37 | | | | | |
| TIXI | Tiksi | 42.67 | 11 | eP | P | 17 41 19.7 -1.3 |
| TIXI | | | | pmax | pmax | |
| TIXI | comp=Z,12nm,1.2s,mb4.5 | | | | MLR | MLR |
| TIXI | comp=Z,302nm,14.0s,MS4.3 | | | | | |
| TIXI | Tiksi | 42.67 | 11 | eP | P | 17 41 19.7 -1.4 |
| TIXI | comp=Z,9.9nm,1.0s,mb4.5 | | | | | |
| SEY | Seymchan | 44.13 | 300 | eP | P | 17 41 32.9 0.0 |
| PETK | Petropavlovsk | 44.33 | 44 | P | P | 17 41 34.3 -0.4 |
| PETK | comp=Z,5.0nm,0.9s,mb4.2,baz=212,slo=1.4,SNR=6.5 | | | | | |
| PETK | Petropavlovsk | 44.33 | 44 | P | P | 18 02 28.8 |
| PETK | comp=Z,163nm,18.3s,MS4.0,baz=241,slo=39 | | | | | |
| PETK | Petropavlovsk | 44.33 | 44 | eP | P | 17 41 34.3 -0.4 |
| PETK | | | | LR | LR | 18 02 28.8 |
| ZEI | Tsey | 48.18 | 301 | eP | P | 17 42 04.5 -0.6 |
| ZEI | | | | pmax | pmax | |
| KIV | Kislovodsk | 48.92 | 303 | eP | P | 17 42 11.3 +0.5 |
| KIV | comp=Z,6.0nm,1.0s,mb4.6 | | | | | |
| KIV | Kislovodsk | 48.92 | 303 | eP | P | 17 |

Table with columns: ETOB, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like EBER Berja, EHUE Huescar, ECHE Chera, EQES Quesada, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like SONM Songoing Array, KSRS Korea Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, BIA Bitola, etc.

Table with columns: WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc. Includes station names, coordinates, and operational status.

ISCJB 14 19:03:03.1±0.8, 1.2S:0.2'±0.88:0E:0.1, h10km, mb3.8/9, Error ellipse: s-maj=26.1km s-min=14.2km az=41.6

IDC 14 19:03:03.0±1.0, 1.3S:0.7'±0.97E:h0km, mb3.7/9, 3/9, 1mx2.7/26, mbtmp3.8/9, ML3.3/1, MS3.5/1, MS1 3.5/1, ms1mx2.7/30, Error ellipse: s-maj=33.9km s-min=18.1km az=23.0

NEIC 14 19:03:04.0±0.8, 1.46S:87.86E:h10km, mb4.0/1, Error ellipse: s-maj=23.7km s-min=14.7km az=223.0

ISC 14 19:03:04.0±0.8, 1.45S:0.1'±87.9E:0.1, h10km, n12, ±12/12, mb3.8/9, South Indian Ocean

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like PALK Pallekele, CM31 Chiang Mai Arr, FITZ Fitzroy Crossi, etc.

ATH 14 19:17:55.3, 41.48N:20.29E, h6km, 4km, MD3.3/5 CSEM 14 19:17:57.8, 0.2, 41.20N:20.32E, h2km, ML2.3, Error ellipse: s-maj=5.7km s-min=2.8km az=39.0

THE 14 19:17:57.6, 41.34N:20.37E, h5km, 1km, ML3.4/2, Error ellipse: s-maj=2.9km s-min=0.9km az=198.0

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like TIR Tirane, OHR Ohrid, KRUS Krusevo, etc.

Table with columns: PUK Puka, PUK Puka, PUK Puka, etc. Includes station names, coordinates, and operational status.

ISCJB 14 19:03:03.1±0.8, 1.2S:0.2'±0.88:0E:0.1, h10km, mb3.8/9, Error ellipse: s-maj=26.1km s-min=14.2km az=41.6

IDC 14 19:03:03.0±1.0, 1.3S:0.7'±0.97E:h0km, mb3.7/9, 3/9, 1mx2.7/26, mbtmp3.8/9, ML3.3/1, MS3.5/1, MS1 3.5/1, ms1mx2.7/30, Error ellipse: s-maj=33.9km s-min=18.1km az=23.0

NEIC 14 19:03:04.0±0.8, 1.46S:87.86E:h10km, mb4.0/1, Error ellipse: s-maj=23.7km s-min=14.7km az=223.0

ISC 14 19:03:04.0±0.8, 1.45S:0.1'±87.9E:0.1, h10km, n12, ±12/12, mb3.8/9, South Indian Ocean

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like PALK Pallekele, CM31 Chiang Mai Arr, FITZ Fitzroy Crossi, etc.

ATH 14 19:17:55.3, 41.48N:20.29E, h6km, 4km, MD3.3/5 CSEM 14 19:17:57.8, 0.2, 41.20N:20.32E, h2km, ML2.3, Error ellipse: s-maj=5.7km s-min=2.8km az=39.0

THE 14 19:17:57.6, 41.34N:20.37E, h5km, 1km, ML3.4/2, Error ellipse: s-maj=2.9km s-min=0.9km az=198.0

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like TIR Tirane, OHR Ohrid, KRUS Krusevo, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MDJ, THN, KSH, ULHL, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSM, DAV, BHJ, BVAR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOS, KAKA, KAKA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PGF Pioggia, SUMG Summit, LPGA La Plagne, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRR Gorron, CAF Calviac, RJJF Les Rejaudoux, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RSDD Black Hills, WMOK Wichita Mouna, TXAR Lajitas Array, etc.

14d 21h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Trend, Elevation Trend, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Covariance Inverse, Elevation Covariance Inverse, Azimuth Covariance Determinant, Elevation Covariance Determinant, Azimuth Covariance Rank, Elevation Covariance Rank, Azimuth Covariance Condition Number, Elevation Covariance Condition Number, Azimuth Covariance Eigenvalues, Elevation Covariance Eigenvalues, Azimuth Covariance Eigenvectors, Elevation Covariance Eigenvectors, Azimuth Covariance Trace, Elevation Covariance Trace, Azimuth Covariance Determinant, Elevation Covariance Determinant, Azimuth Covariance Rank, Elevation Covariance Rank, Azimuth Covariance Condition Number, Elevation Covariance Condition Number, Azimuth Covariance Eigenvalues, Elevation Covariance Eigenvalues, Azimuth Covariance Eigenvectors, Elevation Covariance Eigenvectors, Azimuth Covariance Trace, Elevation Covariance Trace.

2008 MAY

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Trend, Elevation Trend, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Covariance Inverse, Elevation Covariance Inverse, Azimuth Covariance Determinant, Elevation Covariance Determinant, Azimuth Covariance Rank, Elevation Covariance Rank, Azimuth Covariance Condition Number, Elevation Covariance Condition Number, Azimuth Covariance Eigenvalues, Elevation Covariance Eigenvalues, Azimuth Covariance Eigenvectors, Elevation Covariance Eigenvectors, Azimuth Covariance Trace, Elevation Covariance Trace.

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Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Trend, Elevation Trend, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Covariance Inverse, Elevation Covariance Inverse, Azimuth Covariance Determinant, Elevation Covariance Determinant, Azimuth Covariance Rank, Elevation Covariance Rank, Azimuth Covariance Condition Number, Elevation Covariance Condition Number, Azimuth Covariance Eigenvalues, Elevation Covariance Eigenvalues, Azimuth Covariance Eigenvectors, Elevation Covariance Eigenvectors, Azimuth Covariance Trace, Elevation Covariance Trace.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PPSI Saibi, PDSI Padang, PPI Padang Panjang, etc.

CASC 14 21:47:17.7-2.8, 12.61N-88.85W, h30km, g7km, MD4.1, ML3.3, Off coast of central America. Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

IDC 14 21:47:38.3-0.7, 56.70Sx142.68W, h0km, mb4.3/6, mb1.4/3.6, mb1mx4.2/12 mbtmp.4.3/6, MS5.1/14, Ms1.5/0.14, ms1mx4.9/20, Error ellipse: s-maj=32.4km s-min=22.1km az=7.0

ISCJB 14 21:47:38.8-0.4, 56.91Sx142.3W, 0.1, h10km, mb4.6/13, MS5.2/197, Error ellipse: s-maj=11.6km s-min=9.3km az=40.6

GCMT 14 21:47:40.3-0.1, 56.70Sx142.29W, h19km, MW5.7/102, Moment Tensor Solution. s95,c182; s102,c286; Duration: 1s8 Moment tensor: Scale 10^17Nm; Mn=0.24e-04; Mw=3.77e-05; Mb=3.53e-04; Mo=0.27e-09; Ms=2.92e-06; Mq=0.21e-06; Best double couple: Mw: 71900x1017; N1: 18.25.00000; S86.00000; 1-179.00000; NP2: 295.00000; S89.00000; 1-4.00000; Principal axes: T 4.8320, Plg2.0000; Azm340.0000; N -0.2240, Plg86.0000; Azm98.0000; P -4.6050, Plg4.0000; Azm250.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 14 21:47:40.3-0.4, 56.77Sx142.31W, h10km, mb4.8/10, MS5.2/183 Error ellipse: s-maj=18.2km s-min=13.8km az=182.0

BUI 14 21:47:41.2, 56:80S; 142:30W, h10km, mb6.0/7, Ms5.7/8, Ms7.5/7

MOS 14 21:47:42.9, 1.2, 56.87Sx143.19W, h10km, mb5.1/6, MS5.0/19, Error ellipse: s-maj=27.5km s-min=19.1km az=88.8

ISC 14 21:47:39.6-2.5, 56.87Sx142.4W, 0.1, h4km, 14km, n267, s144/43, mb4.6/13, MS5.2/197, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SBA Scott Base, SNZO South Karori, RPZ Rata Peaks, etc.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, VNA2 Neumayer-Watz, VNA1 CAN Neumayer-Stat, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RCBR Riachuelo, JCT Junction City, BOS Boshof, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, s, ISC. Includes stations like EFP, EFP, EFP, etc.

IDC 14 22:39:48.0-4.0, 31.04N-103.80E, h0km, mb3.8/9, mb1 3.9/10, mb1mx3.7/25, mbtmp3.8/10, Error ellipse: s-maj=92.0km s-min=29.5km az=11.0

ISCJCB 14 22:39:49.3-0.4, 31.34N-103.92E, 0.06, h10km, mb3.8/11, Error ellipse: s-maj=7.0km s-min=3.9km az=171.6

NEIC 14 22:39:50.0-0.9, 31.15N-103.79E, h10km, mb3.9/11, Error ellipse: s-maj=22.1km s-min=10.1km az=200.0

B/J 14 22:39:49.1, 31.31N-103.93E, h8km, ML3.7/8, M3.4/2, ISC 14 22:39:51.0-0.4, 31.27N-103.93E, 0.06, h10km, n25, +110/31, mb3.8/11, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, s, ISC. Includes stations like CD2, CD2, CD2, etc.

ISCJCB 14 22:44:18.0-4.0, 39.66N-0.05-20.40E, 0.05, h6km, 8km, Error ellipse: s-maj=8.3km s-min=6.1km az=0.0

CSEM 14 22:44:18.0-0.3, 39.63N-20.38E, h2km, MD3.2, Error ellipse: s-maj=6.9km s-min=6.3km az=48.0

NEIC 14 22:44:18.0, 39.61N-20.38E, h20km, MD3.2(ATH), After 1ATH

ATH 14 22:44:18.0, 39.61N-20.38E, h20km, 3km, MD3.2/8, ISC 14 22:44:18.0-0.8, 39.64N-0.05-20.39E, 0.05, h7km, 7km, n22, +084/29, Greece-Albania border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, s, ISC. Includes stations like JAN, JAN, JAN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, s, ISC. Includes stations like VLS, BIA, BIA, etc.

IDC 14 22:45:04.5-1.0, 7.71S-125.88E, h0km, mb3.9/8, mb1 0.4/0.11, mb1mx3.9/19, mbtmp3.9/11, ML3.8/3, Error ellipse: s-maj=45.2km s-min=19.8km az=66.0

ISCJCB 14 22:45:05.3-2.4, 7.85S-106.125, 83E-0.07, h23km, 18km, mb3.9/10, Error ellipse: s-maj=13.6km s-min=5.7km az=141.9

NEIC 14 22:45:05.4-0.2, 7.78S-125.92E, h10km, mb4.0/3, Error ellipse: s-maj=8.8km s-min=4.7km az=68.0

ISC 14 22:45:07.9-2.7, 7.83S-106.125, 81E-0.06, h25km, 20km, n33, +097/40, mb3.9/10, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, s, ISC. Includes stations like KAPI, KAPI, KAPI, etc.

SZGRF 14 22:44:55.0, 21.18S-177.69W, h33km, Fiji Islands region, ISCJCB 14 22:45:59.1-0.8, 19.80S-0.05-178.34W, 0.04, h574km, 10km, mb4.8/71, Error ellipse: s-maj=8.4km s-min=4.6km az=161.1

IDC 14 22:45:59.3-1.1, 19.86S-178.11W, h572km, 12km, mb4.2/18, mb1 4.3/20, mb1mx4.2/22, mbtmp4.2/20, Error ellipse: s-maj=12.4km s-min=10.4km az=116.0

B/J 14 22:46:00.2, 19.80S-178.30W, h604km, mb5.0/14, mb5.0/24

MOS 14 22:46:00.0-1.1, 19.66S-178.22W, h584km, mb4.8/12, Error ellipse: s-maj=11.2km s-min=9.5km az=55.9

DJA 14 22:46:00.2, 19.80S-178.14W, h582km, mb5.1/26

NEIC 14 22:46:02.0-0.6, 19.80S-178.25W, h604km, mb4.9/39, Error ellipse: s-maj=7.2km s-min=4.7km az=157.0

GCMT 14 22:46:02.0-0.8, 20.18S-178.54W, h603km, 6km, Mw5.4, 31, Moment Tensor Solution, s31, c37; Duration: 17/2, Moment tensor: Scale 1017Nm; Mr=0.34; 10; Msh 1.0E-14; Msh-0.74E-16; Msh-0.38E-14; Msh0.58E-17; Msh-2.4E-15; Best double couple: Mo1, 702000; Mo2, 117000; Mo3, 220000; Mo4, 3410000; Mo5, 1120000; NP2: Mo1, 0.00000; Mo2, 0.00000; Mo3, 0.00000; Mo4, 0.00000; Mo5, 0.00000; Principal axes: T 1.5910, P1g25.0000; Azm152.0000; O 0.2190, P1g40.0000; Azm38.0000; P -1.8120, P1g39.0000; Azm265.0000; nsta1 refers to body waves, cutoff=40s.

BGS 14 22:46:02.0-0.6, 19.80S-178.25W, h604km, mb4.9(NEIC)

ISC 14 22:45:59.4-0.8, 19.80S-0.05-178.29W, 0.04, h564km, 9km, h605km, 2.8km, pP-P, n757, +086/432, mb4.8/71, 169C-169D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, s, ISC. Includes stations like AFI, AFI, AFI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, s, ISC. Includes stations like EIDS, ARMA, ARMA, etc.

| | | | | | | | | | | | | | | | | | | | | |
|-------|------------------|-------|-----|----|---|-----------------|------|----------------|-------|-----|----|---|-----------------|------|----------------|-------|----|----|---|-----------------|
| YBH | baz=80 | 79.91 | 39 | eP | P | 22 57 09.9 -0.2 | CCUT | baz=84 | 83.52 | 46 | eP | P | 22 57 29.3 +0.7 | T19A | Beclabito | 86.18 | 49 | UP | P | 22 57 41.8 +0.3 |
| YBH | comp=Z,13nm,1.2s | | | | | | 118A | Homack Ranch, | 83.52 | 52 | UP | P | 22 57 29.4 +0.7 | F11A | Grangeville | 86.18 | 38 | UP | P | 22 57 40.0 -1.3 |
| YBH | Yreka Blue Hor | 79.91 | 39 | eP | P | 22 57 09.9 -0.2 | M10A | baz=84 | 83.55 | 42 | UP | P | 22 57 28.9 +0.3 | D10A | Wagner Farm, O | 86.19 | 37 | UP | P | 22 57 40.7 -0.6 |
| MPMC | Manual Prospec | 79.92 | 46 | UP | P | 22 57 10.5 +0.2 | W16A | Ranch, Tu | 83.56 | 49 | UP | P | 22 57 29.3 +0.5 | K14A | Jones Ranch, D | 86.21 | 42 | UP | P | 22 57 41.2 -0.3 |
| WAKR | baz=80, SNR=5.7 | 80.01 | 43 | eP | P | 22 57 11.4 +0.2 | D05A | Flagstaff | 83.67 | 35 | UP | P | 22 57 30.0 +0.9 | H12A | Diamond D Ranc | 86.23 | 40 | UP | P | 22 57 41.2 -0.3 |
| BC3 | Big Chuckw Mtn | 80.04 | 49 | UP | P | 22 57 11.3 +0.4 | U15A | Enumclaw | 83.67 | 35 | UP | P | 22 57 30.0 +0.5 | G12A | Big Creek, Yel | 86.26 | 39 | UP | P | 22 57 41.6 -0.1 |
| HEC | Hector, Ludlow | 80.05 | 47 | UP | P | 22 57 10.9 -0.1 | 219A | North Rim | 83.75 | 48 | UP | P | 22 57 30.6 +0.8 | R18A | White Tail Can | 86.31 | 47 | UP | P | 22 57 41.7 -0.4 |
| GLA | baz=80 | 80.17 | 50 | UP | P | 22 57 12.6 +0.9 | Q13A | Wheeler Ranch, | 83.80 | 45 | UP | P | 22 57 30.3 +0.4 | I13A | Wildhorse Cree | 86.34 | 41 | UP | P | 22 57 42.2 +0.1 |
| LBCM | Butte Creek Ri | 80.18 | 40 | UP | P | 22 57 11.8 +0.2 | J09A | baz=84 | 83.82 | 40 | UP | P | 22 57 29.9 0.0 | MCK | McKinley | 86.34 | 13 | eP | P | 22 57 40.4 -1.2 |
| BEKR | Beckworth | 80.22 | 41 | UP | P | 22 57 11.8 +0.1 | WUAZ | Fry Pan Ranch, | 83.88 | 49 | UP | P | 22 57 31.0 +0.6 | Y22A | Socorro | 86.35 | 42 | UP | P | 22 57 42.6 +0.2 |
| WCN | Washoe City | 80.27 | 42 | UP | P | 22 57 12.4 +0.4 | WUAZ | Wupatki | 83.88 | 49 | eP | P | 22 57 31.1 +0.7 | 324A | Moseley Ranch, | 86.38 | 55 | UP | P | 22 57 43.1 +0.6 |
| HUMO | Hull Mountain | 80.30 | 38 | eP | P | 22 57 12.6 +0.5 | L10A | Juniper Basin | 83.89 | 41 | UP | P | 22 57 30.4 +0.1 | E11A | Bogner Ranch, | 86.41 | 38 | UP | P | 22 57 40.9 -1.5 |
| GMRC | Granite Mounta | 80.49 | 48 | UP | P | 22 57 13.8 +0.5 | T15A | Red Dirt Ranch | 83.92 | 47 | UP | P | 22 57 30.8 +0.2 | L15A | Malad City | 86.44 | 43 | UP | P | 22 57 42.1 -0.5 |
| IRM | Iron Mountain | 80.52 | 49 | UP | P | 22 57 14.0 +0.6 | H08A | Prairie City | 83.94 | 38 | UP | P | 22 57 30.5 0.0 | 425A | Indio Mountain | 86.48 | 56 | UP | P | 22 57 43.5 +0.5 |
| FURC | Furnace Creek, | 80.57 | 46 | UP | P | 22 57 13.9 +0.3 | M11A | Holland Ranch, | 83.97 | 42 | UP | P | 22 57 31.0 +0.3 | B09A | Rice | 86.49 | 35 | UP | P | 22 57 42.1 -0.6 |
| TUQ | Turquoise Moun | 80.65 | 47 | UP | P | 22 57 14.4 +0.2 | 320A | Kipp Ranch, An | 84.00 | 54 | UP | P | 22 57 31.8 +0.7 | Q18A | Rafter H Ranch | 86.49 | 46 | UP | P | 22 57 42.7 -0.2 |
| SHOC | Shoshone | 80.66 | 47 | UP | P | 22 57 14.3 +0.2 | Y18A | Canyon Day Jun | 84.01 | 51 | UP | P | 22 57 31.8 +0.7 | S19A | Harvey Farm, M | 86.53 | 48 | UP | P | 22 57 43.1 0.0 |
| NVAR | Mina Array Bea | 80.70 | 44 | P | P | 22 57 14.4 +0.2 | O12A | Currie | 84.01 | 41 | UP | P | 22 57 30.8 -0.2 | MNTX | Cornudas Mount | 86.56 | 55 | eP | P | 22 57 42.7 -0.7 |
| PAHR | Pah Rah Range | 80.73 | 42 | eP | P | 22 57 15.0 +0.5 | K10A | MacKenzie Ranc | 84.03 | 41 | UP | P | 22 57 30.8 -0.2 | A09A | Danville | 86.57 | 35 | UP | P | 22 57 42.5 -0.5 |
| Y12C | Blythe | 80.75 | 49 | UP | P | 22 57 14.9 +0.2 | P13A | Bates Ranch, G | 84.06 | 45 | UP | P | 22 57 31.3 +0.1 | H13A | Challis | 86.60 | 40 | UP | P | 22 57 43.4 +0.1 |
| 113A | Mohawk Valley, | 80.79 | 50 | UP | P | 22 57 15.4 +0.5 | 119A | Ashpeak Ranch, | 84.08 | 52 | UP | P | 22 57 31.8 +0.3 | O17A | Robinson Place | 86.61 | 45 | UP | P | 22 57 43.8 +0.3 |
| U10A | Ash Meadows, A | 80.90 | 46 | UP | P | 22 57 15.6 +0.2 | N12A | Clover Valley, | 84.13 | 43 | UP | P | 22 57 31.7 +0.1 | 224A | Corundas Mount | 86.62 | 54 | UP | P | 22 57 43.8 +0.1 |
| 214A | Organ Pipe Nat | 81.08 | 52 | UP | P | 22 57 16.7 +0.3 | N12A | Clover Valley, | 84.13 | 43 | eP | P | 22 57 30.8 -0.8 | 626A | Big Bend Ranch | 86.62 | 57 | UP | P | 22 57 43.9 +0.1 |
| Z13A | Yuma Proving G | 81.09 | 50 | UP | P | 22 57 16.7 +0.3 | 109A | Lost Marbles R | 84.18 | 39 | UP | P | 22 57 31.5 -0.2 | F12A | Elk City | 86.64 | 39 | UP | P | 22 57 43.2 -0.3 |
| MPOR | Mary's Peak | 81.15 | 36 | UP | P | 22 57 17.1 +0.7 | G08A | Pilot Rock | 84.22 | 38 | UP | P | 22 57 31.8 0.0 | R19A | Curley Farm, L | 86.70 | 47 | UP | P | 22 57 43.4 -0.6 |
| V11A | Goodsprings | 81.21 | 47 | UP | P | 22 57 17.2 +0.2 | 220A | Playas Peak, P | 84.26 | 53 | UP | P | 22 57 32.9 +0.5 | D11A | Klavens Farm, | 86.72 | 37 | UP | P | 22 57 43.0 -0.8 |
| PDMCI | Parker Dam, Lak | 81.31 | 49 | UP | P | 22 57 17.9 +0.4 | TTA | Tatalina | 84.30 | 10 | UP | P | 22 57 31.5 -0.3 | 325A | Bean Ranch, Si | 86.74 | 55 | UP | P | 22 57 44.3 0.0 |
| 114A | Black Gap (USA | 81.43 | 51 | UP | P | 22 57 18.8 +0.6 | Q14A | Sevier Lake (B | 84.31 | 45 | eP | P | 22 57 32.3 -0.2 | I14A | MacKay | 86.75 | 41 | UP | P | 22 57 44.2 +0.1 |
| MOD | Modoc | 81.45 | 40 | UP | P | 22 57 18.2 +0.2 | V17A | Tonalea, Kykot | 84.35 | 49 | UP | P | 22 57 32.8 +0.1 | E12A | Beaver Dam Sad | 86.81 | 38 | UP | P | 22 57 43.7 -0.5 |
| S10A | Tonopah Range, | 81.54 | 45 | UP | P | 22 57 18.6 0.0 | Z19A | T-Link Ranch, | 84.35 | 52 | UP | P | 22 57 33.3 +0.5 | 526A | Mary Lane Ranc | 86.87 | 57 | UP | P | 22 57 44.8 -0.1 |
| V12A | Nelson | 81.55 | 47 | UP | P | 22 57 19.3 +0.6 | U16A | Tube City | 84.36 | 49 | UP | P | 22 57 33.0 +0.2 | G13A | Cobalt | 86.89 | 40 | UP | P | 22 57 45.5 -0.2 |
| IRO | Indian Ridge | 81.57 | 37 | UP | P | 22 57 18.8 +0.2 | L11A | Cat Creek Ranc | 84.39 | 42 | UP | P | 22 57 33.2 +0.4 | TXAR | Lajitas Array | 86.90 | 57 | P | P | 22 57 45.3 +0.2 |
| K05A | Summer Lake | 81.58 | 39 | UP | P | 22 57 19.2 +0.5 | 120A | U Bar Ranch, L | 84.47 | 53 | UP | P | 22 57 34.4 +1.0 | TXAR | Lajitas Array | 86.90 | 57 | P | P | 22 57 45.3 +0.2 |
| X13A | Yucca | 81.68 | 49 | UP | P | 22 57 19.8 +0.4 | T16A | Glen Canyon Da | 84.51 | 48 | UP | P | 22 57 33.9 +0.5 | 124A | Stringfield Ra | 86.94 | 54 | UP | P | 22 57 45.6 +0.4 |
| Z14A | Wintersburg | 81.69 | 50 | UP | P | 22 57 20.3 +0.8 | M12A | Wells | 84.51 | 42 | UP | P | 22 57 33.3 0.0 | NEW | Newport | 86.96 | 36 | eP | P | 22 57 42.9 -2.0 |
| 115A | Sonoran Desert | 81.88 | 51 | UP | P | 22 57 21.0 +0.5 | H09A | Durkee | 84.62 | 39 | UP | P | 22 57 33.7 -0.1 | Q19A | Hogan Spring (| 87.02 | 47 | UP | P | 22 57 45.1 -0.3 |
| W13A | Hualapai Mount | 81.90 | 48 | UP | P | 22 57 20.6 +0.1 | F08A | Pendleton | 84.62 | 37 | UP | P | 22 57 34.1 +0.3 | Y23A | Lovelace Mesa, | 87.03 | 52 | UP | P | 22 57 45.9 +0.3 |
| R10A | Warm Springs | 81.93 | 45 | UP | P | 22 57 21.1 +0.5 | Y19A | Nutiso | 84.67 | 51 | UP | P | 22 57 34.9 +0.6 | L16A | Fish Haven | 87.06 | 43 | UP | P | 22 57 45.4 -0.1 |
| V14A | Wickenburg | 81.94 | 50 | UP | P | 22 57 21.2 +0.4 | N13A | Wendover, West | 84.67 | 43 | UP | P | 22 57 34.3 +0.1 | 426A | McDonald Obser | 87.17 | 56 | UP | P | 22 57 46.4 +0.1 |
| S11A | Rachel | 81.95 | 45 | UP | P | 22 57 20.9 +0.2 | B06A | Marblemount | 84.76 | 34 | UP | P | 22 57 34.3 -0.1 | ANMO | Albuquerque | 87.17 | 51 | eP | P | 22 57 43.3 -2.9 |
| H04A | Detroit Lake | 82.02 | 37 | UP | P | 22 57 20.5 -0.4 | Z20A | Nine Sixteen R | 84.77 | 52 | UP | P | 22 57 35.7 +0.9 | ANMO | Albuquerque | 87.17 | 51 | eP | P | 22 57 43.3 -3.0 |
| F03A | Seaside | 82.04 | 35 | UP | P | 22 57 21.0 +0.1 | DIV | Divide | 84.78 | 15 | eP | P | 22 57 33.6 -0.6 | F13A | Darby | 87.20 | 39 | UP | P | 22 57 45.5 -0.5 |
| T11A | Corn Creek, Al | 82.09 | 46 | UP | P | 22 57 21.5 +0.1 | G09A | Cove | 84.80 | 38 | UP | P | 22 57 34.7 -0.4 | 527A | Woodward Ranch | 87.28 | 57 | UP | P | 22 57 47.0 +0.1 |
| 216A | Three Points, | 82.11 | 52 | UP | P | 22 57 22.6 +0.9 | BMRM | Bremner River, | 84.93 | 16 | eP | P | 22 57 34.1 -0.8 | D12A | Red Ives Fores | 87.29 | 38 | UP | P | 22 57 46.1 -0.4 |
| U12A | Valley of Fire | 82.13 | 47 | UP | P | 22 57 22.3 +0.6 | T17A | Nawajo Res., N | 85.01 | 48 | UP | P | 22 57 36.5 +0.6 | K16A | Slick Springs | 87.36 | 43 | UP | P | 22 57 47.2 +0.2 |
| MAW | Mawson | 82.13 | 200 | P | P | 22 57 21.1 -0.1 | C07A | Waterville | 85.02 | 35 | UP | P | 22 57 35.3 -0.4 | G14A | Jackson | 87.44 | 40 | UP | P | 22 57 47.3 +0.1 |
| Q10A | Clear Creek Ra | 82.16 | 44 | UP | P | 22 57 22.2 +0.4 | 121A | Cookes Peak, D | 85.10 | 53 | UP | P | 22 57 37.0 +0.5 | S21A | Coal Bank Pass | 87.44 | 48 | UP | P | 22 57 47.8 +0.4 |
| G04A | Mulino | 82.18 | 36 | UP | P | 22 57 22.5 +0.8 | H10A | Noah's Angus R | 85.12 | 39 | UP | P | 22 57 36.1 -0.1 | B11A | Sandpoint | 87.47 | 36 | UP | P | 22 57 46.9 -0.4 |
| 116A | Eloy | 82.20 | 51 | UP | P | 22 57 22.8 +0.7 | BJT | Bajitiatuau | 85.20 | 315 | P | P | 22 57 36.5 -0.2 | Y24A | Capitan | 87.48 | 53 | UP | P | 22 57 47.7 -0.1 |
| V13A | Grand Canyon W | 82.22 | 48 | UP | P | 22 57 22.0 -0.1 | BJT | Bajitiatuau | 85.20 | 315 | P | P | 22 57 36.5 -0.2 | P19A | Cripple Cowboy | 87.53 | 46 | UP | P | 22 57 47.9 +0.1 |
| X14A | Yava | 82.28 | 49 | UP | P | 22 57 22.8 +0.4 | BJT | Bajitiatuau | 85.20 | 315 | P | P | 22 57 36.5 -0.2 | J16A | Bone | 87.57 | 42 | UP | P | 22 57 48.2 +0.3 |
| Y15A | Casa Rosa Ranch | 82.42 | 50 | UP | P | 22 57 23.4 +0.2 | BJT | Bajitiatuau | 85.20 | 315 | P | P | 22 57 36.5 -0.2 | C12B | Naegeli Ranch, | 87.57 | 37 | UP | P | 22 57 47.3 -0.5 |
| E03A | Leban | 82.43 | 35 | UP | P | 22 57 22.9 0.0 | BJL | Beijing | 85.20 | 315 | P | P | 22 57 37.3 +0.5 | COLA | College | 87.58 | 13 | eP | P | 22 57 45.5 -1.9 |
| 217A | Green Valley | 82.48 | 53 | UP | P | 22 57 24.0 +0.5 | D08A | Woman Farm, | 85.27 | 36 | UP | P | 22 57 36.8 -0.1 | COLA | College | 87.58 | 13 | eP | P | 22 57 45.5 -1.9 |
| U13A | Palcoo Wash | 82.52 | 47 | UP | P | 22 57 24.0 +0.3 | G10A | Bishop Farm, J | 85.29 | 38 | UP | P | 22 57 36.6 -0.5 | COLA | College | 87.58 | 13 | eP | P | 22 57 45.5 -1.9 |
| W14A | Seligman | 82.52 | 49 | UP | P | 22 57 24.1 +0.5 | Y20A | Horse Springs, | 85.29 | 52 | UP | P | 22 57 37.9 +0.5 | MCMT | McKenzie Canyo | 87.59 | 40 | eP | P | 22 57 48.2 +0.3 |
| S12A | Delamar Landin | 82.54 | 46 | UP | P | 22 57 24.1 +0.4 | S17A | Black Ridge (B | 85.32 | | | | | | | | | | | |

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like LRM Limekiln Ridge, R22A Saguache, CHMT Chamberlain Mo, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like INK Inuvik, ULN Ulanbaatar, ULN Ulanbaatar, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like CDAG Ciekedag, YANL Yayladag, DCN Croghan, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other technical details for various stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other technical details for various stations.

ISCJB 14 22:47:00.5 1.1, 6.43S; 0.08; 125.9E; 0.1, h512km; 14km, mb3.6/11, Error ellipse: s-maj=20.3km s-min=9.9km

NEIC 14 22:47:01.1 0.6, 6.47S; 125.86E; h508km; 7km, mb3.7/7, Error ellipse: s-maj=11.2km s-min=5.6km az=71.0

IDC 14 22:47:01.2 4.0, 6.49S; 125.82E; h504km; 5.3km, mb3.2/6, mb1 3.3/8, mb1mx3.2/19, mbtmp3.3/8, Error ellipse: s-maj=112.0km s-min=15.6km az=58.0

ISC 14 22:47:01.0 0.9, 6.47S; 0.07; 125.9E; 0.1, h503km; 12km, n29, o=43/28, mb3.6/11, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other technical details for various stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other technical details for various stations.

ISCJB 14 23:00:48.4 0.4, 5.55S; 105.07E; 129.0W; 0.1, h10km, mb4.6/13, MS4.6/11, Error ellipse: s-maj=10.4km s-min=10.3km az=42.0

IDC 14 23:00:49.1 0.7, 5.55S; 145S; 129.05W; h0km, mb4.4/6, mb1 4.6/6, mb1mx4.5/13, mbtmp4.4/6, MS4.6/11, MS1 4.6/11, ms1mx4.5/13, Error ellipse: s-maj=32.3km s-min=20.5km az=169.0

NEIC 14 23:00:50.4 0.2, 5.55S; 105.07E; h10km, mb4.8/8, Error ellipse: s-maj=12.0km s-min=8.6km az=165.0

GCMT 14 23:00:50.4 0.2, 5.55S; 128.97W; h16km; 1km, MMV5.2/90, Moment Tensor Solution, s51,676; s90,140; Duration: 1s0, Moment Tensor: Scale 10^19Nm; Mr=0.79; 2z: 2z: M50.5, 33z: 25; M50.4, 55z: 18; M50.2, 27z: 55; M50.6, 41z: 17; M50.1, 13z: 47; Best double couple: M8.09900; 1016 NP1: 0.199, 0.00000; 0.88, 0.00000; -1.79, 0.00000; NP2: 0.109, 0.00000; 0.89, 0.00000; -1.2, 0.00000; Principal axes: T 8.4860, P1g1.0000; Azm154.0000; N -0.7810, P1g8.0000; Azm274.0000; P -7.7110, P1g2.0000; Azm64.0000; nst1a refers to body waves, cutoff=40s.

ISC 14 23:00:50.3 0.4, 5.55S; 0.07; 129.1W; 0.1, h10km, n86, o=81/28, mb4.6/13, MS4.6/11, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other technical details for various stations.

Table with columns: GERES, comp-Z, 1.0nm, 0.6s, pmax, pmax, KODAK, Kodiak Island, 70.05 34 i P, P, 00 20 38.2 -3.1, etc.

ISC/JB 15 00:37:19.5i,0.3,32.49N,0.03,105.40E,0.04,h10km, mB4.2/28, Error ellipse: s-maj=5.4km s-min=3.9km az=160.9

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, CD2, Chengdu, 2.07 221, Pn, Pn, 00 37 57.0 +0.5, etc.

Table with columns: XAN, Xi'an, 3.37 62, Pn, Pn, 00 38 16.8 +2.4, etc.

Table with columns: LZH, Lanzhou, 3.81 341, ePn, Pn, 00 38 22.0 +1.6, etc.

Table with columns: ENH, Enshi, 4.17 121, ePn, Pn, 00 38 27.6 +2.3, etc.

Table with columns: GYA, Guiyang, 6.11 169, Pn, Pn, 00 38 53.0 +1.0, etc.

Table with columns: KMI, Kunming, 7.68 198, Pn, Pn, 00 39 15.3 +1.7, etc.

Table with columns: WHN, Wuhan, 7.92 102, Pn, Pn, 00 39 17.4 +0.5, etc.

Table with columns: GTA, Gaotai, 8.24 329, eP, Pn, 00 39 21.9 +0.6, etc.

Table with columns: TIA, Tai'an, 10.42 66, eP, Px, 00 40 17.8, etc.

Table with columns: WRAB, Tennant Creek, 59.04 148, eP, P, 00 47 22.1 +0.2, etc.

Table with columns: TIRR, Tigrisour, 59.35 306, P, P, 00 47 23.1 -0.8, etc.

Table with columns: KSW, Kalwarja Pacla, 61.55 313, eP, P, 00 47 38.7 -0.2, etc.

Table with columns: ASAR, Alice Springs, 62.15 130, P, P, 00 47 43.2 +0.2, etc.

Table with columns: NOA, NORARS Array B, 64.08 327, P, P, 00 47 55.9 +0.5, etc.

Table with columns: MOA, Moravsky Berou, 64.67 314, eP, P, 00 47 58.3 -1.3, etc.

Table with columns: GERES, GERES Array B, 67.35 314, eP, P, 00 48 17.3 +0.5, etc.

Table with columns: TIP, Timpagrande, 69.37 304, P, P, 00 48 29.0 -0.6, etc.

Table with columns: CWF, Champ du Feu, 71.37 316, P, P, 00 48 41.2 -0.9, etc.

Table with columns: STKA, Stephens Creek, 72.60 148, P, P, 00 48 49.8 +0.6, etc.

Table with columns: LPG, La Plagne, 73.08 313, eP, P, 00 48 52.4 +0.4, etc.

Table with columns: LPL, La Plagne, 73.08 313, eP, P, 00 48 52.4 +0.4, etc.

Table with columns: MORF, Marletele, 39.82 38, eLR, LR, 01 08 12.8, etc.

Table with columns: TOAD, Torodi Ar. Sit, 39.88 79, eLR, LR, 00 56 48.8 -0.8, etc.

Table with columns: TORD, Torodi Ar. Be, 39.88 79, eLR, LR, 01 10 45.2, etc.

Table with columns: TORD, Torodi Ar. Be, 39.88 79, eLR, LR, 01 10 45.2, etc.

Table with columns: PBDV, Castro Verde, 40.41 38, eLR, LR, 01 07 37.7, etc.

Table with columns: PVAO, Vaqueiros, 40.46 39, eLR, LR, 01 07 53.7, etc.

Table with columns: OTAV, Otavalo, 40.46 261, eP, P, 00 56 55.2 +0.6, etc.

Table with columns: PMAFR, Matra, 40.52 36, eLR, LR, 01 07 42.6, etc.

Table with columns: EVO, Evora, 40.99 37, eP, P, 00 56 58.7 +0.2, etc.

Table with columns: PBAR, Barrancos, 41.36 39, eP, P, 00 57 01.4 -0.1, etc.

Table with columns: PESTR, Estremoz, 41.46 37, eLR, LR, 01 08 21.3, etc.

Table with columns: PTOM, Tomar, 41.46 36, eP, P, 00 57 01.4 -0.9, etc.

IDC 15 00:37:20.8,32.48N,105.36E,h10km,mB4.6/3,mb4.2/5, ML4.2/18,Ms4.1/9,Mst3.6/8

IDC 15 00:37:20.9,32.4744N,105.272E,h0km,mb4.1/14, Mb1.4/1.6,mb1mx4.0/28,mbtp4.0/16,ML3.7/2,MS3.2/2, Ms1.3/2.2,ms1mx2.8/38, Error ellipse: s-maj=29.4km s-min=13.9km az=56.0

NEIC 15 00:37:21.8,0.3,32.45N,105.18E,h10km,mb4.2/10, Error ellipse: s-maj=8.9km s-min=5.2km az=59.0

ISC 15 00:37:21.7,0.3,32.48N,105.03,105.35E,0.04,h10km,n58, a=1507/70,mb4.2/28,1D,Sichuan

IDC 15 00:39:42.9,1.9,31.23N,103.69E,h0km,mb3.7/7, mb1.3/8,mb1mx3.6/26,mbtp3.8/8,ML4.2/2,MS3.1/1, Ms1.3/1.1,ms1mx2.6/36, Error ellipse: s-maj=37.1km s-min=30.0km az=9.0

ISC/JB 15 00:39:43.6,1.0,31.22N,103.7E,0.1,h25km,12km, mb3.6/8, Error ellipse: s-maj=19.6km s-min=15.2km az=137.1

NEIC 15 00:39:43.9,0.9,31.20N,103.70E,h10km,mb3.8/2, Error ellipse: s-maj=17.6km s-min=12.8km az=115.0

BUI 15 00:39:44.1,31.09N,103.57E,h10km,mb4.2/1,ML3.9/6 ISC 15 00:39:44.0,1.9,31.22N,103.7E,0.1,h10km,16km, n57, a=0897/18,mb3.6/8,Sichuan

IDC 15 00:49:13.7,0.5,8.13N,38.59W,h0km,mb4.3/24, mb1.4/24,mb1mx4.3/29,mbtp4.3/24,MS3.9/23, Ms1.3.9/23,ms1mx3.9/28, Error ellipse: s-maj=20.3km s-min=11.1km az=146.0

NEIC 15 00:49:15.7,0.3,7.92N,38.36W,h10km,mb4.7/5, Error ellipse: s-maj=7.5km s-min=4.6km az=164.0

ISC/JB 15 00:49:15.6,7.59N,38.32W,h33km,mb4.9,MS4.1, Central Mid-Atlantic Ridge

GCMT 15 00:49:15.7,0.3,8.20N,38.66W,h17km,1km,MW4.8/89, Moment Tensor Solution. s17,c23; s59,c85; Duration: 0 Moment tensor: Scale 10^16Nm; Mr=0.64; 11; Mw=0.22; 10; Mw=0.42; 10; Mw=0.73; 24; Mw=2.07; 09; Mw=0.55; 25; Best double couple: M2:207000; 1016

NP1:3,0.0000; s72.0000; A,4.0000; NP2: q=272.0000; s86.0000; A,162.0000; Principal axes: T = 2.6340; P1g15.0000; Azm228.0000; N = 0.8550; P1g72.0000; Azm0.0000; P = 1.7790; P1g10.0000; Azm319.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC/JB 15 00:49:15.7,0.3,8.05N,0.07,38.58W,0.03,h33km,28km, mb4.6/1,MS3.9/26, Error ellipse: s-maj=12.0km s-min=4.7km az=163.1

CSEM 15 00:49:19.6,1.4,8.59N,39.06W,h33km,mb4.7/22,Ms3.9, Error ellipse: s-maj=55.0km s-min=51.4km az=80.0

ISC 15 00:49:18.2,2.8,0.2N,0.07,38.58W,0.03,h35km,21km, n325, a=1906/310,mb4.6/91,MS3.9/26,54C-42D,Central Mid-Atlantic Ridge

Code Station Name A AZ Phase ID Time Res h m s ISC CD2 Chengdu 0.29 167 Pg Pn 00 39 49.0 -0.9 CD2 Chengdu 0.29 167 Pg Pn 00 39 54.3 +0.4

CMAR Chiang Mai Arr 13.39 200 Pn Pn 00 42 54.8 +0.6 BJT Baijiatuu 13.43 46 Pn Pn 00 42 54.0 -0.6

SONM Songino Array 16.75 6 Pn Pn 00 43 40.5 +2.0 SONM 16.75 6 Pn Pn 00 43 40.5 +2.0

KSRS Korea Array 20.94 62 Pn Pn 00 44 27.4 +0.5 KSRS 20.94 62 Pn Pn 00 44 27.4 +0.5

CN2 Changchun 21.29 48 eP P 00 44 34.8 +4.2 MK31 Makanchi Array 22.67 319 P P 00 44 46.0 +0.6

MKAR Makanchi Array 22.67 319 P P 00 44 45.2 +0.2 UCH Uchto 25.72 303 eP P 00 45 14.6 +0.1

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EMAZ, MVO, STS, ESPR, PBRG, ECAL, EADA, and MAN.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Gaotai, Baotou, Songjiao, Korea, Kashi, Tokmak, Zalesovo, Uchtor, Kurkhatov, Almayashu, Borovoye, Kappang, ARCES, FINES, AKASG, NOA, GERES, LPGA, LPL, YKA, and YMA.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like LZH, ENH, Guiyang, KMI, WHN, ZALV, KURK, BVAR, JOF, BRTR, ARCES, KAF, AKAG, FINES, WRA, ASAR, NB2, NOA, LPGA, LPL, YKA, and YMA.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PALP, CAUP, BALP, APYP, GOP, CD2, XAN, LANZHOU, ENSHI, GUIYANG, KUNMING, WUHAN, and WHN.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like DENIZI, CAKIROLUK, KARAHALLI, KHAL, GOLH, GLHS, KULA, MANT, ISPARTA, ELL, SHUT, GEDIZ, DEMIRCI, ALTINTAS, and LANZHOU.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like LANZHOU, ENSHI, GUIYANG, KUNMING, WUHAN, WHN, and LANZHOU.

ISCJB 15 01:48:09.5, 1.14, 31.0N, 145.22E, h115km, 9km, mb3.9/16, Error ellipse: s-maj=31.6km s-min=18.3km az=0.8

Table with columns: BVAR, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Borovoye Array, ABKAR, ARCES, NOA.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ZALV, KURK, WRA, ASAR, YKA.

IDC 15 07:47:37.8:0.9, 301.85N-103.43E, h0km, mb3.9/8, mb1 4.0/5, mb1mx3.6/27, mbtmp3.8/5, Error ellipse: s-maj=84.4km s-min=21.5km az=61.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, LZH, XAN, YKA.

IDC 15 07:47:37.8:0.9, 301.85N-103.43E, h0km, mb3.9/8, mb1 4.0/5, mb1mx3.6/27, mbtmp3.8/5, Error ellipse: s-maj=84.4km s-min=21.5km az=61.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ENH, XAN, YKA.

IDC 15 07:47:37.8:0.9, 301.85N-103.43E, h0km, mb3.9/8, mb1 4.0/5, mb1mx3.6/27, mbtmp3.8/5, Error ellipse: s-maj=84.4km s-min=21.5km az=61.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KMI, WRA, ASAR, YKA.

IDC 15 07:47:37.8:0.9, 301.85N-103.43E, h0km, mb3.9/8, mb1 4.0/5, mb1mx3.6/27, mbtmp3.8/5, Error ellipse: s-maj=84.4km s-min=21.5km az=61.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KMI, WRA, ASAR, YKA.

DJA 15 07:49:20.2:77S:128.11E, h12km, MLV3.5/6, Ceram Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AAI, NLAI, LBMI, SWI, APSI.

IDC 15 08:01:15.7:1.1, 30.87N-103.54E, h0km, mb3.4/7, mb1 3.7/7, mb1mx3.5/25, mbtmp3.5/7, MS2.5/2, Ms1 2.5/2, s-min=19.0km az=56.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KSRs, MKAR, TGAY, ZALV, KURK, WRA, ASAR, NWAO, YKA.

IDC 15 08:12:18.7:0.5, 38.17N-102.28E, h0km, mb3.5km, Error ellipse: s-maj=4.7km s-min=3.6km az=7.0

DDA 15 08:12:18.6, 38.19N-102.70E, h11km, 3km, MD2.7, Error ellipse: s-maj=1.6km s-min=1.6km az=45.0

CSEM 15 08:12:19.0:0.1, 38.19N-102.72E, h10km, MD2.7, Error ellipse: s-maj=1.6km s-min=1.6km az=45.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MANT, KULA, DENT, DNZL, Cakiroluk.

Table with columns: KHAL, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Karahalli, KHL, AYDN, DEMI, AKHS, YER, KURCH, GDZ, IZM, GCAM.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KHAL, KHL, AYDN, DEMI, AKHS, YER, KURCH, GDZ, IZM, GCAM.

IDC 15 08:13:14.5:1.1, 31.02N-103.73E, h0km, mb3.4/7, mb1 3.6/7, mb1mx3.4/25, mbtmp3.5/7, MS3.6/1, Ms1 3.6/1, ms1mx2.4/41, Error ellipse: s-maj=45.9km s-min=20.5km az=54.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KSRs, MKAR, ZALV, CBJJ, WRA, ASAR, YKA.

IDC 15 08:15:07.9:1.1, 31.22N-103.62E, h0km, mb3.5/7, mb1 3.7/7, mb1mx3.5/25, mbtmp3.5/7, MS3.0/1, Ms1 3.0/1, ms1mx2.0/39, Error ellipse: s-maj=44.6km s-min=19.9km az=54.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KSRs, MKAR, ZALV, CBJJ, WRA, ASAR, YKA.

IDC 15 08:28:06.5:0.9, 32.07N-104.65E, h0km, mb3.6/8, mb1 3.8/10, mb1mx3.6/28, mbtmp3.6/10, ML3.6/2, Error ellipse: s-maj=10.4km s-min=8.2km az=55.0

NEIC 15 08:28:03.0:6.3, 32.04N-104.56E, h10km, mb3.8/2, Error ellipse: s-maj=16.6km s-min=8.6km az=48.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KSRs, MKAR, ZALV, CBJJ, WRA, ASAR, YKA.

IDC 15 08:28:06.5:0.9, 32.16N-104.69E, h0km, mb3.6km, n20, c1508/28, mb3.6/9, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, LZH, XAN, ENH, GYA, SONM, KSRs, HIA, PALP, MKAR, VIRAC, ZALV, KURK, ABKAR, ARCES, FINES, WRA, ASAR.

IDC 15 08:28:06.5:0.9, 32.16N-104.69E, h0km, mb3.6km, n20, c1508/28, mb3.6/9, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, LZH, XAN, ENH, GYA, SONM, KSRs, HIA, PALP, MKAR, VIRAC, ZALV, KURK, ABKAR, ARCES, FINES, WRA, ASAR.

IDC 15 08:28:06.5:0.9, 32.16N-104.69E, h0km, mb3.6km, n20, c1508/28, mb3.6/9, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, LZH, XAN, ENH, GYA, SONM, KSRs, HIA, PALP, MKAR, VIRAC, ZALV, KURK, ABKAR, ARCES, FINES, WRA, ASAR.

IDC 15 08:28:06.5:0.9, 32.16N-104.69E, h0km, mb3.6km, n20, c1508/28, mb3.6/9, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, LZH, XAN, ENH, GYA, SONM, KSRs, HIA, PALP, MKAR, VIRAC, ZALV, KURK, ABKAR, ARCES, FINES, WRA, ASAR.

IDC 15 08:28:06.5:0.9, 32.16N-104.69E, h0km, mb3.6km, n20, c1508/28, mb3.6/9, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, LZH, XAN, ENH, GYA, SONM, KSRs, HIA, PALP, MKAR, VIRAC, ZALV, KURK, ABKAR, ARCES, FINES, WRA, ASAR.

IDC 15 08:28:06.5:0.9, 32.16N-104.69E, h0km, mb3.6km, n20, c1508/28, mb3.6/9, Sichuan

Table with columns: YKA, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Yellowknife Ar, Yellowknife Ar.

ISCJB 15 08:31:25.8:0.9, 31.25N-104.04E, h0km, mb3.9/8, mb3.7/9, Error ellipse: s-maj=7.3km s-min=5.9km az=7.1

IDC 15 08:31:25.8:0.9, 31.25N-104.04E, h0km, mb3.9/8, mb1 4.0/9, mb1mx3.7/27, mbtmp3.9/9, ML3.5/1, Error ellipse: s-maj=36.2km s-min=17.9km az=58.0

BUI 15 08:31:27.7:3.1, 16N-103.82E, h9km, mb4.3/1, ML4.0/12, MS3.6/1, Ms7 3.5/2

NEIC 15 08:31:27.6:0.7, 31.23N-103.71E, h10km, mb3.8/1, Error ellipse: s-maj=19.1km s-min=10.3km az=211.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, LZH, ENH, XAN, GYA, KMI, KMI, KMI.

IDC 15 08:32:19.7:6.3, 9.23N-127.06E, h0km, mb3.9/7, mb1 4.0/7, mb1mx3.8/22, mbtmp3.9/7, Error ellipse: s-maj=159.1km s-min=18.1km az=68.0

NEIC 15 08:32:19.7:6.3, 9.23N-127.06E, h42km, 54km, mb4.6/1, Error ellipse: s-maj=80.8km s-min=10.8km az=63.0

ISCJB 15 08:32:22.8:0.8, 8.94N-102.04E, h8km, mb4.0/8, Error ellipse: s-maj=12.1km s-min=6.1km az=156.3

MAN 15 08:32:23.8:97N:126.29E, h33km, mb4.7, ML3.6, MS3.6

ISC 15 08:32:23.7:0.7, 8.92N-102.05E, h16.8km, n20, c1507/32, mb4.0/8, 4C-3D, Minidanao

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BIPH, BUTP, BUKP, CGP, DAV, DMPH, TBP, PLP, LLP, SNPH, PAGZ, CNP, RCP, WAKA, ASAR, MKAR, ZALV, KURK, ARCES, FINES, TOR, PLCA.

IDC 15 08:46:05.1:2, 32.15N-105.02E, h0km, mb3.3/4, mb1 3.6/4, mb1mx3.4/25, mbtmp3.4/4, Error ellipse: s-maj=79.2km s-min=24.9km az=60.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BIPH, BUTP, BUKP, CGP, DAV, DMPH, TBP, PLP, LLP, SNPH, PAGZ, CNP, RCP, WAKA, ASAR, MKAR, ZALV, KURK, ARCES, FINES, TOR, PLCA.

IDC 15 08:46:05.1:2, 32.15N-105.02E, h0km, mb3.3/4, mb1 3.6/4, mb1mx3.4/25, mbtmp3.4/4, Error ellipse: s-maj=79.2km s-min=24.9km az=60.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BIPH, BUTP, BUKP, CGP, DAV, DMPH, TBP, PLP, LLP, SNPH, PAGZ, CNP, RCP, WAKA, ASAR, MKAR, ZALV, KURK, ARCES, FINES, TOR, PLCA.

IDC 15 08:46:05.1:2, 32.15N-105.02E, h0km, mb3.3/4, mb1 3.6/4, mb1mx3.4/25, mbtmp3.4/4, Error ellipse: s-maj=79.2km s-min=24.9km az=60.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BIPH, BUTP, BUKP, CGP, DAV, DMPH, TBP, PLP, LLP, SNPH, PAGZ, CNP, RCP, WAKA, ASAR, MKAR, ZALV, KURK, ARCES, FINES, TOR, PLCA.

IDC 15 08:46:05.1:2, 32.15N-105.02E, h0km, mb3.3/4, mb1 3.6/4, mb1mx3.4/25, mbtmp3.4/4, Error ellipse: s-maj=79.2km s-min=24.9km az=60.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BIPH, BUTP, BUKP, CGP, DAV, DMPH, TBP, PLP, LLP, SNPH, PAGZ, CNP, RCP, WAKA, ASAR, MKAR, ZALV, KURK, ARCES, FINES, TOR, PLCA.

IDC 15 08:46:05.1:2, 32.15N-105.02E, h0km, mb3.3/4, mb1 3.6/4, mb1mx3.4/25, mbtmp3.4/4, Error ellipse: s-maj=79.2km s-min=24.9km az=60.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like EDM, CTAO, ULM, EYMN, AGM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ENH, MKAR, ZALV, MAJO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BUI, CD2, XAN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NNC, KURBB, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MK31, MAN, PLP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NEIC, IDC, BUI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRAB, WRA, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CD2, XAN, GYA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AKS, AKH, AKHS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like IDC, BUI, NEIC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GTA, IHA, CHNG, MKAR, etc.

15d 11:03:58.1±1.5, 13.10N:120.27E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.2/22, mbtmp3.5/3, MS3.2/3, Ms1 3.2/3, ms1mx2.8/30, Error ellipse: s-maj=36.3km s-min=12.7km

MAN 15 11:04:02.13, 12.21N:120.46E, h29km, mb4.6, ML3.5, MS3.4, ISC 15 11:04:01.8-1.1, 13.16N:0.04:120.41E, 0.05, h20km, 6km, n19, c1121/23, mb3.4/3, MS3.1/2, 3C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LUBP, PGP, SJMP, etc.

15d 11:12:00.6:23.0, 30.27N:107.10E, h0km, mb3.4/2, mb1 3.6/3, mb1mx3.3/25, mbtmp3.5/3, Error ellipse: s-maj=56.7km s-min=46.6km az=120.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KRSR, WRA, ASAR, MKAR, etc.

NEIC 15 11:12:23.0, 33.50S:70.22W, h110km, MD3.3(GUC), After GUC

GUC 15 11:12:23.0±0.9, 33.50S:70.22W, h110km, 4km, MD3.3, ML3.5, 6C-7D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FCH, FSR, ANTU, LME, etc.

Table with columns: LNV, IHA, CHNG, CHNG, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Instituto Hidr, Los Chungos, etc.

15d 11:13:58.8:4.2, 34.43N:108.12E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.5/24, mbtmp3.7/4, Error ellipse: s-maj=43.7km s-min=21.4km az=50.0, Southeastern China

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR, AKAS, WARA, ASAR, etc.

15d 11:26:58.5:1.2, 2.48S:99.89E, h0km, mb4.3/14, mb1 4.4/14, mb1mx4.2/24, mbtmp4.3/14, MS3.8/2, Ms1 3.8/2, ms1mx2.9/42, Error ellipse: s-maj=44.3km s-min=14.2km az=55.0

BUI 15 11:27:00.0, 3.06S:99.71E, h65km, mb5.2/5, mb4.7/9, ISCJB 15 11:27:02.3, 1.2, 2.60S:0.06:99.83E, 0.09, h47km, 9km, mb4.3/21, MS3.9, Error ellipse: s-maj=17.1km s-min=6.4km az=147.4

DJA 15 11:27:03.8:0.5, 2.46S:100.00E, h35km, mb4.5/5, Error ellipse: s-maj=18.5km s-min=6.7km az=52.0

ISC 15 11:27:03.1±2.4, 2.59S:100.96E, 0.07, h35km, 17km, n41, c091/39, mb4.3/21, MS3.9/2, Southern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SISI, PDSI, PPI, etc.

15d 11:47:53.6:1.1, 31.01N:103.55E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.5/25, mbtmp3.6/6, Error ellipse: s-maj=44.5km s-min=19.0km az=53.0

NEIC 15 11:47:53.0±0.7, 31.04N:103.59E, h10km, Error ellipse: s-maj=27.8km s-min=9.5km az=220.0

ISCJB 15 11:47:56.4:0.7, 31.22N:103.03E, 0.1, h30km, 6km, mb3.5/5, Error ellipse: s-maj=17.0km s-min=7.9km az=172.2

BUI 15 11:47:56.3, 31.28N:103.55E, h16km, ML3.2/5, ISC 15 11:47:57.1±0.9, 31.23N:103.06E, 0.10, h20km, 8km, n11, c088/13, mb3.5/5, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2, LZH, ENH, etc.

15d 11:37:50.5:0.9, 2.58S:99.75E, h0km, mb4.3/16, mb1 4.4/16, mb1mx4.2/26, mbtmp4.4/16, MS3.8/2, Ms1 3.7/2, ms1mx2.8/40, Error ellipse: s-maj=35.9km s-min=13.2km az=49.0

ISCJB 15 11:37:53.9:0.8, 2.66S:0.05:99.79E, 0.07, h42km, 6km, mb4.4/21, MS3.7/2, Error ellipse: s-maj=13.9km s-min=5.6km az=146.4

NEIC 15 11:37:55.8:0.5, 2.53S:99.86E, h35km, mb4.6/5, Error ellipse: s-maj=18.0km s-min=6.8km az=51.0

DJA 15 11:37:55.2:65S:99.91E, h32km, MLv4.5, ISC 15 11:37:54.9:0.8, 2.64S:0.05:99.77E, 0.06, h32km, 5km, n41, c089/45, mb4.4/21, MS3.7/2, Southern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PPSI, SISI, PDSI, etc.

15d 11:49:35.7:1.1, 31.32N:104.19E, h15km, 8km, mb3.6/6, Error ellipse: s-maj=10.9km s-min=7.7km az=7.0

15d 11:49:35.3:1.0, 31.32N:103.99E, h0km, mb3.6/7, mb1 3.8/7, mb1mx3.6/25, mbtmp3.6/7, MS3.2/1, Ms1 3.2/1, ms1mx2.2/33, Error ellipse: s-maj=41.8km s-min=18.9km az=54.0

NEIC 15 11:49:36.8:0.5, 31.37N:104.14E, h10km, Error ellipse: s-maj=24.4km s-min=8.4km az=44.0

BUI 15 11:49:37.7, 31.41N:104.03E, h9km, ML3.8/4, Ms3.6/1, MS7.3/2, ISC 15 11:49:35.9:1.0, 31.40N:104.04E, 0.06, h4km, 7km, n05, c081/19, mb3.6/6, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2, LZH, ENH, etc.

15d 11:49:35.9:1.0, 31.40N:104.04E, 0.06, h4km, 7km, n05, c081/19, mb3.6/6, Sichuan

15d 11:49:35.9:1.0, 31.40N:104.04E, 0.06, h4km, 7km, n05, c081/19, mb3.6/6, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2, LZH, ENH, etc.

Table with columns: KBL, Kabul, 30.29 284 eP, P, 13 10 19.2 +1.5. Includes stations like KBL, ASAJ, BVAR, etc.

Table with columns: LPL, La Plagne, 72.97 313 i/P, P, 13 15 37.2 +1.1. Includes stations like LPL, ORIF, YKA, etc.

Table with columns: IDC 15 13:32.0, mb1 3.2/9, mb1mx3.0/25, mbtmp3.1/9, Error ellipse: s-maj=36.1km s-min=14.7km az=89.0, Mariana Islands region. Includes stations like CBIJ, WRA, ASAR, etc.

15d 14h

Table with columns: TXAR, BVAR, GERES, BRTR, TORO, etc. containing station names, coordinates, and status.

IDC 15 13:52:36.9-1.5, 31.39N-104.01E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.2/24, mbtmpp3.4/3, Error ellipse: s-maj=199.9km s-min=25.2km az=57.0, Sichuan

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like MKAR, ZALV, WRA.

IDC 15 13:54:42.8-0.8, 32.23N-104.88E, h0km, mb3.8/11, mb1 3.9/13, mb1mx3.7/28, mbtmpp3.7/13, ML3.0/1, Error ellipse: s-maj=35.2km s-min=15.6km az=52.0, ISCJB 15 13:54:43.3-1.6, 32.36N-105.104E, h0km, h7km2.9km, mb3.8/12, Error ellipse: s-maj=10.1km s-min=6.6km az=136.5, BUJ 15 13:54:46.2, 32.29N-104.86E, h8km, mb4.2/2, ML3.9/10, MS3.7/3, MS7.3/4, NEIC 15 13:54:47.7-0.8, 32.45N-104.66E, h10km, mb3.7/1, Error ellipse: s-maj=24.5km s-min=10.1km az=217.0, ISC 15 13:54:44.0-1.7, 32.25N-107.047E, h0.64km, n10km, n23, s1508/30, mb3.8/12, Sichuan

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like XAN, LZH, ENH, GYA, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like ENH, GYA, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like GYA, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like SONM, KSRS, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like MK31, MKAR, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like ZALV, KURK, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like ARCES, BRTR, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like FINE, WRA, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like ASAR, NOA, etc.

2008 MAY

Table with columns: KURK, ARCS, WRA, ASAR, YKA, etc. containing station names, coordinates, and status.

DJA 15 14:02:12.2, 2.81N-125.38E, h12km, MLv4.4/6, Talaud Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like SGSI, TNTI, etc.

ISCJB 15 14:06:08.9-3.8, 20.84S-0.06E, 174.02W, h4km, 24km, mb4.8/54, MS5.0/14, Error ellipse: s-maj=11.7km

IDC 15 14:06:09.8-0.4, 20.77S-174.03W, h0km, mb4.6/18, mb1 4.8/20, mb1mx4.7/23, mbtmpp4.7/20, ML5.0/2, MS4.2/3, MS1.4/2/3, ms1mx3.8/30, Error ellipse: s-maj=19.8km s-min=13.2km az=130.0, SZGRF 15 14:06:13.3, 21.97S-173.45W, h36km, Tonga Islands, MOS 15 14:06:14.4-1.2, 20.63S-174.19W, h33km, mb5.1/28, Error ellipse: s-maj=14.1km s-min=9.5km az=53.0, NEIC 15 14:06:15.3-0.2, 20.84S-174.06W, h35km, mb5.1/30, Error ellipse: s-maj=9.1km s-min=4.3km az=136.0, DJA 15 14:06:17.2, 20.62S-174.56W, h10km, mb5.4/19, BUJ 15 14:06:19.6, 19.96S-174.78W, h35km, mb5.3/18, mb5.1/23, MS5.2/16, MS7.4/9/16, ISC 15 14:06:11.4-4.6, 20.84S-0.07E, 174.01W, h9km, 28km, h36km-12km, pP-P, n522, e063/382, mb4.9/54, MS5.0/14, 132C-1232, Tonga Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like AFI, RAO, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like RAR, OUZ, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like DZM, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like DZM, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like DZM, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like DZM, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like DZM, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like DZM, etc.

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Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

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Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

Table with columns: WRA, WRA, WRA, WRA, WRA, etc. containing station names, coordinates, and status.

| | | | | | | | |
|------|--|-------|-----|----|------|------------|------|
| 216A | Three Points, baz=80 | 79.64 | 50 | ↑P | P | 14 18 19.2 | -0.2 |
| W13A | Hualapai Mount baz=80, SNR=6.0 | 79.65 | 46 | ↑P | P | 14 18 19.3 | 0.0 |
| KSR5 | Korea Array comp=Z, 1.3nm, 0.8s, mb3.9, baz=129, slow=5.5, SNR=7.8 | 79.66 | 317 | P | P | 14 18 20.9 | +1.6 |
| KSR5 | Korea Array comp=Z, 1.3nm, 0.8s, mb3.9, baz=129, slow=5.5, SNR=7.8 | 79.66 | 317 | P | P | 14 18 20.9 | +1.6 |
| MOD | Modoc comp=Z, 1.0nm, 0.8s, mb3.8 | 79.74 | 38 | eP | pP | 14 18 20.0 | +0.3 |
| MOD | Modoc comp=Z, 1.0nm, 0.8s, mb3.8 | 79.74 | 38 | eP | pP | 14 18 20.0 | +0.3 |
| Z15A | Gila River Ind baz=80 | 79.84 | 49 | ↑P | P | 14 18 20.4 | 0.0 |
| S11A | Rachel baz=80, SNR=9.2 | 79.89 | 43 | ↑P | P | 14 18 20.4 | -0.2 |
| K05A | Summer Lake baz=80, SNR=5.9 | 79.94 | 37 | ↑P | P | 14 18 21.2 | +0.4 |
| U12A | Valley of Fire baz=80 | 79.97 | 45 | ↑P | P | 14 18 21.2 | +0.2 |
| X14A | Yava baz=80, SNR=6.6 | 79.97 | 47 | ↑P | P | 14 18 21.2 | +0.1 |
| 217A | Green Valley baz=80, SNR=9.2 | 79.98 | 51 | ↑P | P | 14 18 21.1 | -0.1 |
| T11A | Corn Creek, AI baz=80, SNR=2.2 | 79.99 | 44 | ↑P | P | 14 18 21.4 | +0.3 |
| V13A | Grand Canyon W baz=80, SNR=7.0 | 80.01 | 46 | ↑P | P | 14 18 21.3 | 0.0 |
| T12A | Mopaa baz=80 | 80.03 | 45 | ↑P | P | 14 18 21.6 | +0.3 |
| Y15A | Casa Rosa Ranc baz=80, SNR=1.0 | 80.08 | 48 | ↑P | P | 14 18 21.8 | +0.1 |
| Q10A | Clear Creek Ra baz=80, SNR=7.9 | 80.18 | 42 | ↑P | P | 14 18 22.2 | +0.1 |
| W14A | Seligman baz=80, SNR=1.3 | 80.26 | 47 | ↑P | P | 14 18 23.0 | 0.0 |
| TUC | Tucson | 80.28 | 50 | eP | P | 14 18 22.8 | 0.0 |
| U13A | Pakoon Wash baz=81, SNR=1.6 | 80.34 | 45 | ↑P | P | 14 18 23.4 | +0.3 |
| Z16A | Peralta Trail, baz=81 | 80.38 | 49 | ↑P | P | 14 18 23.5 | 0.0 |
| 318A | Bisbee baz=81, SNR=6.6 | 80.40 | 51 | ↑P | P | 14 18 23.4 | -0.1 |
| R11A | Troy Canyon, C baz=81, SNR=9.9 | 80.41 | 43 | ↑P | P | 14 18 23.3 | -0.1 |
| X15A | Humboldt baz=81 | 80.44 | 48 | ↑P | P | 14 18 23.7 | +0.1 |
| S12A | Delamar Landin baz=81, SNR=8.7 | 80.45 | 44 | ↑P | P | 14 18 24.0 | +0.4 |
| 117A | Oracle baz=81, SNR=7.1 | 80.46 | 50 | ↑P | P | 14 18 23.7 | -0.1 |
| V14A | Boquillas Ranc baz=81, SNR=9.5 | 80.48 | 46 | ↑P | P | 14 18 24.1 | +0.4 |
| P10A | Eureka baz=81 | 80.61 | 41 | ↑P | P | 14 18 24.6 | +0.2 |
| Y16A | Circle Bar Ran baz=81, SNR=9.5 | 80.63 | 48 | ↑P | P | 14 18 24.7 | 0.0 |
| BMN | Battle Mountai comp=Z, 36nm, 1.6s, mb5.0 | 80.64 | 40 | eP | pmax | 14 18 23.2 | -1.3 |
| BMN | Battle Mountai comp=Z, 36nm, 1.6s, mb5.0 | 80.64 | 40 | eP | pmax | 14 18 23.2 | -1.3 |
| 218A | Dragon baz=81, SNR=7.4 | 80.64 | 51 | ↑P | P | 14 18 24.8 | 0.0 |
| Q11A | Duckwater baz=81, SNR=8.0 | 80.66 | 42 | ↑P | P | 14 18 24.8 | +0.1 |
| T13A | Saint George baz=81, SNR=5.7 | 80.72 | 45 | ↑P | P | 14 18 25.5 | +0.4 |
| U14A | Mt Trumbull baz=81, SNR=2.2 | 80.86 | 46 | ↑P | P | 14 18 26.4 | +0.5 |
| 319A | Douglas baz=81 | 80.89 | 52 | ↑P | P | 14 18 26.2 | +0.1 |
| X16A | Lo Mia Camp, P baz=81 | 80.95 | 48 | ↑P | P | 14 18 26.7 | +0.4 |
| Y17A | Roosevelt baz=81 | 80.98 | 49 | ↑P | P | 14 18 26.7 | +0.1 |
| Q10A | Cortez Mining, baz=81, SNR=5.2 | 80.99 | 41 | ↑P | P | 14 18 26.7 | +0.3 |
| P11A | Circle Ranch, baz=81 | 81.01 | 42 | ↑P | P | 14 18 27.0 | +0.5 |
| R12A | Pony Springs, baz=81, SNR=6.7 | 81.02 | 43 | ↑P | P | 14 18 27.1 | +0.4 |
| WVOR | Wild Horse Val comp=Z, 1.1nm, 1.2s, mb4.7 | 81.04 | 38 | eP | pmax | 14 18 26.5 | -0.1 |
| WVOR | Wild Horse Val comp=Z, 1.1nm, 1.2s, mb4.7 | 81.04 | 38 | eP | pmax | 14 18 26.5 | -0.1 |
| 118A | Homack Ranch, baz=81, SNR=6.4 | 81.04 | 50 | ↑P | P | 14 18 27.0 | +0.1 |
| S13A | Holt Ranch, En baz=81 | 81.07 | 44 | ↑P | P | 14 18 27.3 | +0.4 |
| V15A | Kalibab Nationa baz=81, SNR=9.9 | 81.21 | 46 | ↑P | P | 14 18 28.2 | +0.4 |
| 219A | White Tail Can baz=81, SNR=5.8 | 81.22 | 51 | ↑P | P | 14 18 27.9 | 0.0 |
| T14A | Hurricane baz=82 | 81.29 | 45 | ↑P | P | 14 18 28.4 | +0.3 |
| Q12A | Willow Creek R baz=82 | 81.29 | 43 | ↑P | P | 14 18 28.4 | +0.3 |
| O11A | Cowboy Ranch, baz=82, SNR=1.2 | 81.42 | 41 | ↑P | P | 14 18 28.8 | +0.1 |
| U15A | North Rim baz=82, SNR=1.5 | 81.47 | 46 | ↑P | P | 14 18 29.7 | +0.6 |
| 119A | Ashpeak Ranch, baz=82, SNR=5.1 | 81.59 | 50 | ↑P | P | 14 18 29.9 | +0.1 |
| 107A | Izee baz=82, SNR=5.1 | 81.59 | 36 | ↑P | P | 14 18 29.7 | +0.2 |
| WUAZ | Wupatki baz=82 | 81.59 | 47 | ↑P | P | 14 18 29.8 | +0.1 |
| WUAZ | Wupatki baz=82 | 81.59 | 47 | ↑P | P | 14 18 29.8 | +0.1 |
| Y16A | Canyon Day Jun baz=82, SNR=5.3 | 81.59 | 49 | ↑P | P | 14 18 30.1 | +0.3 |
| 220A | Playas Peak, P baz=82, SNR=6.1 | 81.71 | 51 | ↑P | P | 14 18 30.5 | +0.1 |
| J08A | Circle Bar Ran baz=82 | 81.71 | 37 | ↑P | P | 14 18 30.5 | +0.3 |
| M10A | L.L. Ranch, Tu baz=82 | 81.71 | 40 | ↑P | P | 14 18 30.4 | +0.2 |
| T15A | Red Dirt Ranch baz=82, SNR=1.1 | 81.73 | 45 | ↑P | P | 14 18 30.7 | +0.2 |
| Q13A | Wheeler Ranch, baz=82 | 81.76 | 43 | ↑P | P | 14 18 30.7 | +0.1 |
| Z19A | T-Link Ranch, baz=82, SNR=5.7 | 81.89 | 50 | ↑P | P | 14 18 31.4 | 0.0 |
| 120A | U Bar Ranch, L baz=82, SNR=5.6 | 81.96 | 51 | ↑P | P | 14 18 31.8 | 0.0 |
| V17A | Tonale, Kykot baz=82, SNR=1.3 | 82.04 | 47 | ↑P | P | 14 18 32.1 | 0.0 |
| P13A | Gates Ranch, G baz=82, SNR=9.0 | 82.05 | 43 | ↑P | P | 14 18 32.3 | +0.3 |
| O12A | Currie baz=82 | 82.06 | 42 | ↑P | P | 14 18 32.4 | +0.3 |
| L10A | Juniper Basin baz=82, SNR=9.9 | 82.09 | 39 | ↑P | P | 14 18 32.0 | -0.2 |
| U16A | Tuba City baz=82 | 82.09 | 47 | ↑P | P | 14 18 32.6 | +0.2 |
| J09A | Fry Pan Ranch, baz=82, SNR=9.2 | 82.11 | 38 | ↑P | P | 14 18 31.9 | -0.3 |
| N12A | Clover Valley, baz=82, SNR=6.4 | 82.22 | 41 | ↑P | P | 14 18 32.9 | 0.0 |
| N12A | Clover Valley, baz=82, SNR=6.4 | 82.22 | 41 | ↑P | P | 14 18 32.9 | 0.0 |
| Y19A | Nutroso baz=82, SNR=6.7 | 82.24 | 49 | ↑P | P | 14 18 33.8 | +0.6 |
| Q14A | Sevier Lake (B baz=82, SNR=2.5) | 82.25 | 43 | ↑P | P | 14 18 33.4 | +0.3 |
| K10A | MacKenzie Ranc baz=82, SNR=8.3 | 82.28 | 39 | ↑P | P | 14 18 33.1 | -0.1 |
| Z20A | Nine Sixteen R baz=82, SNR=7.5 | 82.28 | 50 | ↑P | P | 14 18 33.7 | +0.3 |
| T16A | Glen Canyon Da baz=82, SNR=5.2 | 82.30 | 46 | ↑P | P | 14 18 33.6 | +0.2 |
| H08A | Prairie City baz=83 | 82.33 | 36 | ↑P | P | 14 18 33.5 | +0.1 |
| X19A | St. Johns baz=83 | 82.46 | 49 | ↑P | P | 14 18 34.5 | +0.2 |
| R15A | Junction baz=83 | 82.46 | 44 | ↑P | P | 14 18 34.6 | +0.4 |
| MAW | Mawson comp=Z, 10nm, 0.9s, mb4.8 | 82.48 | 199 | eP | P | 14 18 35.8 | +1.8 |
| MAW | Mawson comp=Z, 10nm, 0.9s, mb4.8 | 82.48 | 199 | eP | P | 14 18 35.3 | +1.4 |
| MAW | Mawson comp=Z, 11nm, 0.9s, mb4.8, baz=107, slow=6.9, SNR=13 | 82.48 | 199 | eP | P | 14 18 35.1 | +1.2 |
| L11A | Cat Creek Ranc baz=83, SNR=8.6 | 82.57 | 40 | ↑P | P | 14 18 35.1 | +0.2 |
| 121A | Cookes Peak, D baz=83 | 82.57 | 51 | ↑P | P | 14 18 34.9 | 0.0 |
| M12A | Wells baz=83, SNR=1.1 | 82.63 | 41 | ↑P | P | 14 18 34.8 | -0.2 |
| HABR | Khabarovsk | 82.63 | 329 | eP | P | 14 18 32.6 | -2.3 |

| | | | | | | | |
|---------------------------|------------------------------------|-------|------|------------|------|------------|------|
| HABR | Maryvale | eSP | sP | 14 18 47.4 | +8.3 | | |
| HABR | Sanders | ePPP | S | 14 23 33.1 | | | |
| HABR | Sanders | eS | S | 14 28 47.5 | -4.7 | | |
| HABR | Sanders | eSSS | pmax | 14 37 38.2 | | | |
| HABR | comp=Z, 65nm, 1.9s, mb5.3 | pmax | pmax | | | | |
| HABR | comp=E, 13nm, 1.3s | pmax | pmax | | | | |
| HABR | comp=N, 19nm, 1.9s | pmax | pmax | | | | |
| HABR | comp=Z, 55nm, 19.0s, MS3.9 | MLR | MLR | | | | |
| G08A | Pilot Rock baz=83, SNR=10 | 82.66 | 36 | ↑P | P | 14 18 35.0 | -0.1 |
| U17A | Sho baz=83, SNR=6.1 | 82.66 | 46 | ↑P | P | 14 18 35.8 | +0.5 |
| V18A | Gainado baz=83 | 82.69 | 48 | ↑P | P | 14 18 36.0 | +0.5 |
| MSU | Maryvale baz=83 | 82.70 | 44 | eP | P | 14 18 36.7 | +1.2 |
| P14A | Drum Mountains baz=83 | 82.72 | 43 | ↑P | P | 14 18 35.6 | +0.1 |
| N13A | Wendover, West baz=83, SNR=5.4 | 82.74 | 41 | ↑P | P | 14 18 35.5 | -0.1 |
| W19A | Sanders baz=83 | 82.75 | 48 | ↑P | P | 14 18 35.7 | -0.1 |
| K11A | Parker Ranch, baz=83, SNR=6.7 | 82.76 | 39 | ↑P | P | 14 18 35.6 | -0.1 |
| T17A | Navajo Res., N baz=83, SNR=6.8 | 82.78 | 46 | ↑P | P | 14 18 36.3 | +0.4 |
| Y20A | Horse Springs, baz=83, SNR=1.3 | 82.84 | 50 | ↑P | P | 14 18 36.8 | +0.5 |
| H09A | Durkee | 82.98 | 37 | ↑P | P | 14 18 36.9 | +0.1 |
| MDJ | Mudanjiang | 82.99 | 323 | P | P | 14 18 38.1 | +1.3 |
| MDJ | Mudanjiang | 82.99 | 323 | eP | pmax | | |
| MDJ | comp=Z, 82nm, 4.9s | pmax | pmax | | | | |
| MDJ | Mudanjiang | 82.99 | 323 | eP | P | 14 18 38.0 | +1.2 |
| L12A | House Creek Ra baz=83, SNR=6.5 | 83.00 | 40 | ↑P | P | 14 18 36.9 | 0.0 |
| NJ2 | Nanjing | 83.01 | 308 | eP | pmax | | |
| NJ2 | Nanjing | 83.01 | 308 | eP | pmax | | |
| comp=Z, 60nm, 1.1s, mb5.5 | | | | | | | |
| RSW | Rattlesnake HI | 83.02 | 35 | eP | P | 14 18 37.6 | +0.7 |
| R16A | Rattlesnake HI baz=83 | 83.03 | 45 | ↑P | P | 14 18 37.5 | +0.3 |
| M13A | Montello baz=83, SNR=9.7 | 83.05 | 41 | ↑P | P | 14 18 37.2 | 0.0 |
| M13A | Montello comp=Z, 22nm, 1.4s, mb5.2 | 83.05 | 41 | eP | P | 14 18 37.2 | 0.0 |
| HAWA | Hanford baz=83, SNR=9.4 | 83.05 | 35 | eP | P | 14 18 37.4 | +0.3 |
| X20A | Quemado baz=83, SNR=9.9 | 83.08 | 49 | eP | P | 14 18 37.6 | 0.0 |
| U18A | Rough Rock, Ch baz=83, SNR=9.9 | 83.10 | 47 | ↑P | P | 14 18 37.9 | +0.3 |
| S17A | Black Ridge (B baz=83 | 83.12 | 46 | ↑P | P | 14 18 37.6 | -0.1 |
| DUG | Dugway baz=84 | 83.23 | 43 | ↑P | P | 14 18 37.9 | -0.3 |
| MFID | Camas Ranch baz=84, SNR=9.4 | 83.27 | 39 | ↑P | P | 14 18 38.2 | -0.1 |
| G09A | Cove baz=84, SNR=12 | 83.30 | 36 | ↑P | P | 14 18 38.2 | -0.2 |
| W20A | Ramah baz=84, SNR=8.4 | 83.38 | 49 | ↑P | P | 14 18 39.4 | +0.3 |
| ETW | Entiat | 83.42 | 33 | eP | P | 14 18 39.2 | +0.2 |
| H10A | Noah's Angus R baz=84, SNR=6.2 | 83.45 | 37 | ↑P | P | 14 18 38.4 | -0.8 |
| T18A | Mexican Hat baz=84, SNR=2.8 | 83.48 | 46 | ↑P | P | 14 18 39.8 | +0.3 |
| U9A | Dine' College, baz=84, SNR=7.0 | 83.49 | 47 | ↑P | P | 14 18 39.5 | -0.1 |
| I11A | Placerville baz=84, SNR=7.9 | 83.49 | 38 | ↑P | P | 14 18 39.0 | -0.4 |
| Z22A | Elephant Butte baz=84, SNR=9.5 | 83.53 | 51 | ↑P | P | 14 18 40.1 | +0.2 |
| X21A | Atamocita Cree baz=84, SNR=6.0 | 83.53 | 50 | ↑P | P | 14 18 40.2 | +0.3 |
| Q16A | Castle Valley baz=84 | 83.58 | 44 | ↑P | P | 14 18 40.3 | +0.3 |
| J12A | Stokes Ranch, baz=84, SNR=1.3 | 83.60 | 39 | ↑P | P | 14 18 39.9 | -0.1 |
| R17A | Hanksville Air baz=84, SNR=1.7 | 83.61 | 45 | ↑P | P | 14 18 40.0 | -0.1 |
| L13A | Double Diamond, baz=84, SNR=17 | 83.61 | 40 | ↑P | P | 14 18 40.1 | +0 |

15d 14h

Table with columns: Call Sign, Name, Frequency, Power, Band, and other technical details. Includes stations like DAWY Dawson, A16A West Butte Ran, BILL Bilibino, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Band, and other technical details. Includes stations like KEMA Kemaliye, BSEB Bad Segeberg, MALT Malatya, etc.

908

Table with columns: Call Sign, Name, Frequency, Power, Band, and other technical details. Includes stations like WLF Walferdange, GEC2 GERESS Array S, GEC2 GERESS Array B, etc.

MAN 15:14:08.38, 13°84'N, 120°62'E, h176km, mb4.3, ML3.1, MS2.9, Mindoro

ISCJB 15:14:18:09.5, 30°16'N, 103°33'E, h8km, 2.9km, mb3.4/4, Error ellipse: s-maj=45.1km s-min=9.7km az=8.2

Code Station Name Az AzZ Phase ID Time Res ISC h s ISC

Code Station Name Az AzZ Phase ID Time Res ISC h s ISC

Code Station Name Az AzZ Phase ID Time Res ISC h s ISC

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Code Station Name Az AzZ Phase ID Time Res ISC h s ISC

Code Station Name Az AzZ Phase ID Time Res ISC h s ISC

Table with columns for station call letters, frequency, power, and signal quality. Includes stations like KSU1, CLL, Colim, and GLMI.

Table with columns for station call letters, frequency, power, and signal quality. Includes stations like MVU, MNK, MINSK, and KONO.

Table with columns for station call letters, frequency, power, and signal quality. Includes stations like BMN, KKN, RAMM, and YNR.

Table with columns: MDJ, Mudanjiang, 159.63 120, PKP, PKPdf, 14 43 22.3 -1.0, PKPP, pPKP, 14 43 35.9 +0.6, MDJ, Mudanjiang, 159.63 120, ePKPdf, PKPdf, 14 43 22.2 -1.0, ERM, Erimo, 162.45 151, PFKA, LR, 14 43 40.0 +1.4, etc.

ISC 15 14:25:49.8-21.0, 4.35S-70.78E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.4/2.3, mbtmp3.5/3, Error ellipse: s-maj=711.2km s-min=41.9km az=64.0, Chagos Archipelago region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, MKAR Makanchi Array, 51.94 10, Op, P, 14 35 00.4 0.0, ASAR Alice Springs, 63.68 11, P, 14 36 22.9 -0.6, WRA Warramunga Arr, 63.69 11, P, 14 36 24.3 +0.6

ISCJJB 15 14:33:06.4-0.5, 31°80'N-104°38'E-0.06, h10km, mb3.6/6, Error ellipse: s-maj=7.2km s-min=6.0km az=176.4

BUI 15 14:33:06.8, 31°85'N-104°19'E, h8km, ML3.7/10, Ms3.5/2, Ms7 3.5/3

ISC 15 14:33:06.3-1.0, 31°69'N-104°40'E, h0km, mb3.6/7, mb1 3.6/7, mb1mx3.6/2.7, mbtmp3.7/7, Error ellipse: s-maj=45.5km s-min=18.1km az=50.0

NEIC 15 14:33:07.1, 6.31°47'N-104°10'E, h10km, Error ellipse: s-maj=39.9km s-min=15.7km az=209.0

ISC 15 14:33:08.3-0.5, 31°81'N-104°32'E-0.06, h10km, n15, c°13/20, mb3.6/6, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, CD2 Chengdu, 1.02 208, Op, P, 14 33 27.4 -0.5, LZH Lanzhou, 4.29 355, P, 14 34 19.3 -4.5, etc.

Table with columns: KSRS Korea Array, 20.20 67, P, 14 37 42.8 -0.4, MKAR Makanchi Array, 22.58 318, P, 14 38 09.7 +1.0, ZALV Zalesovo Beam, 26.17 333, P, 14 38 42.4 -0.3, etc.

ISC 15 14:38:59.1, 38°33'N-38°09'E, h2km, MD2.8, CSEM 15 14:38:59.1, 38°33'N-38°09'E, h2km, MD2.8, After ISK

ISCJJB 15 14:39:00.0-0.5, 38°43'N-103°38'E-0.04, h10km, Error ellipse: s-maj=4.8km s-min=4.3km az=166.6

DDA 15 14:39:00.2, 38°27'N-38°13'E, h6km, km3, MD2.8, ISC 15 14:39:00.6-0.5, 38°42'N-103°38'E-0.04, h5km, 10km, n23, c°13/34, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, AKCD Akcadag, 0.18 225, i, P, 14 39 03.7 -0.4, MYA Malatya, 0.29 110, PG, P, 14 39 05.9 -0.3, etc.

NEIC 15 14:39:33.5-0.5, 57°88'S-25°39'W, h35km, mb4.6/6, Error ellipse: s-maj=18.0km s-min=13.3km az=181.0

ISC 15 14:39:33.6-0.7, 33°67'W, h2km, mb4.0/8, mb1 4.0/8, mb1mx3.9/1.8, mbtmp4.0/9, Error ellipse: s-maj=21.0km s-min=19.4km az=174.0

ISC 15 14:39:39.0-0.5, 2.58°05'N-125°8'W-0.2, h85km, 51km, h61km, 1.0km, pP-P, n25, c°05/817, mb4.3/11, South Sandwich Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, PMSA Palmer Station, 19.27 234, Op, P, 14 43 57.4 -0.8, MAW Mawson, 38.11 142, P, 14 46 49.4 +0.7, etc.

ISC 15 14:45:21.9-0.9, 31°65'N-104°27'E, h0km, mb3.7/8, mb1 3.9/8, mb1mx3.6/2.7, mbtmp3.7/8, Error ellipse: s-maj=40.8km s-min=17.5km az=54.0, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, KSRS Korea Array, 20.30 67, Op, P, 14 49 59.8 +0.4, MKAR Makanchi Array, 22.66 318, P, 14 50 25.4 +0.8, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, CAIG El Cayaco, 0.37 167, i, P, 14 54 26.4 -1.4, CAIG El Cayaco, 0.37 167, i, P, 14 54 30.9 -2.4, etc.

ISCJJB 15 14:57:32.5-0.5, 31°25'N-103°47'E-0.09, h10km, mb3.5/8, Error ellipse: s-maj=11.4km s-min=6.9km az=168.6

IDC 15 14:57:32.8-1.0, 31°21'N-103°48'E, h0km, mb3.5/7, mb1 3.6/8, mb1mx3.5/2.6, mbtmp3.5/8, ML3.4/1, Error ellipse: s-maj=39.9km s-min=17.2km az=54.0

BUI 15 14:57:33.7, 31°32'N-103°43'E, h9km, ML3.6/12, Ms3.8/3, Ms7 3.4/2

NEIC 15 14:57:34.1-1.0, 6.31°27'N-103°53'E, h10km, mb4.3/1, Error ellipse: s-maj=20.5km s-min=8.9km az=48.0

ISC 15 14:57:34.5-0.5, 31°30'N-103°47'E-0.08, h10km, n14, c°09/17, mb3.5/8, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, CD2 Chengdu, 0.46 148, P, 14 57 43.3 -0.2, ENH Enshi, 5.28 100, ePn, Pn, 14 58 52.6 -0.8, etc.

ISCJJB 15 15:02:44.9-0.4, 32°26'N-105°31'E-0.05, h10km, mb3.8/12, Error ellipse: s-maj=6.6km s-min=5.1km az=170.3

IDC 15 15:02:45.8-0.8, 32°13'N-104°88'E, h0km, mb3.8/10, mb1 3.9/11, mb1mx3.7/2.7, mbtmp3.7/11, ML3.4/1, Error ellipse: s-maj=41.3km s-min=15.9km az=53.0

BUI 15 15:02:49.3, 32°28'N-105.06E, h20km, mb4.5/2, mb3.5/3, ML3.7/14, Ms3.5/4, Ms7 3.5/5

NEIC 15 15:02:50.4-0.7, 32°10'N-104°95'E, h31km, 35km, mb3.9/3, Error ellipse: s-maj=27.5km s-min=8.3km az=50.0

ISC 15 15:02:47.2-0.4, 32°29'N-103°105'E-0.05, h10km, n23, c°19/20, mb3.8/12, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, XAN Xi'an, 3.55 59, Op, P, 15 03 54.4 -0.8, LZH Lanzhou, 3.96 343, Pn, Pn, 15 03 51.3 +3.2, etc.

NEIC 15 16:31:23.6,2.8,39.58N,144.95E, h53km, 16km, mb4.2/1, Error ellipse: s-maj=37.8km s-min=12.6km az=96.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Tanohata, Miyakonagasawa, Nango, Ohasama, Erimo, Tenmabayashi, Ichinoseki, Hinai, Urakawa-nobuka, Ohata, Churui, Kayabe, Asahikawa, etc.

NEIC 15 16:31:48.9,3.9,26.67N,102.99E, h35km, mb3.7/3, Error ellipse: s-maj=70.9km s-min=25.1km az=154.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Kunming, Guiyang, Songlino, Ulanbator, Korea Array, etc.

ISCJB 15 16:40:42.0,4.0,32.46N,104.10555E,0.04, h10km, mb3.9/1, Error ellipse: s-maj=5.3km s-min=4.7km az=7.8

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Chengdu, Xian, Lanzhou, Enshi, Guiyang, etc.

Main table with columns: WHN, WHN, GTA, GTA, etc. Includes stations like Wuhan, Gaotai, Korea Array, etc.

IDC 15 17:03:11.8,0.8,32.42N,105.16E, h0km, mb3.8/13, mb1.3/9.14, mb1mx3.8/27, mbtmp3.8/14, ML3.7/1, Error ellipse: s-maj=36.3km s-min=15.3km az=50.0

NEIC 15 17:03:13.5,0.4,32.42N,105.13E, h10km, mb3.7/3, Error ellipse: s-maj=11.2km s-min=7.2km az=222.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Chengdu, Xian, Lanzhou, Enshi, Guiyang, etc.

ISCJB 15 16:40:42.0,4.0,32.46N,104.10555E,0.04, h10km, mb3.9/1, Error ellipse: s-maj=5.3km s-min=4.7km az=7.8

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Xian, Lanzhou, Enshi, Guiyang, etc.

SMF Signal de Mont 74.33 315 eP P 17 14 49.8 -0.7

YKA Yellowknife Arr 80.07 18 P P 17 15 22.4 -0.1

ISCJB 15 17:10:40.2,2.7,48.93N,0.1:155.93E,0.3, h33km, 24km, mb3.7/1, Error ellipse: s-maj=29.8km s-min=19.9km az=8.1

MOS 15 17:10:21.5,1.7,48.93N,155.17E, h35km, mb4.1/5, Error ellipse: s-maj=32.3km s-min=12.1km az=83.6

NEIC 15 17:10:25.6,2.2,48.90N,155.30E, h59km, 19km, mb3.8/1, Error ellipse: s-maj=21.2km s-min=18.7km az=74.0

IDC 15 17:10:25.9,4.3,48.90N,155.27E, h62km, mb3.3/10, mb1.3/5.11, mb1mx3.2/5, mbtmp3.3/11, ML2.9/1, Error ellipse: s-maj=31.1km s-min=20.6km az=84.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Severo-Kuril's, Kurchatov, etc.

PETK Petropavlovsk 4.42 18 eP Pn 17 11 31.7 +2.1

PETK Petropavlovsk 4.42 18 ePn Pn 17 11 31.7 +2.1

PETK Petropavlovsk 4.58 26 ePn Pn 17 11 30.4 -1.4

PETK Petropavlovsk 4.58 26 eP Pn 17 11 31.2 +0.4

YKA Yellowknife Arr 48.25 38 P P 17 19 01.0 +1.0

BVAR Borovoye Array 50.66 309 P P 17 19 18.1 -0.3

ARCES ARCES Array B 56.28 341 P P 17 19 58.0 -1.3

ARCES ARCES Array B 56.28 341 P P 17 19 58.0 -1.3

ABKAR Akbulak array 58.19 310 eP P 17 20 13.3 +0.1

FINES FINESS Array B 62.70 335 P P 17 20 42.9 -0.7

WRA Warrungarra Arr 71.10 201 P P 17 21 36.0 -1.5

ASAR Alice Springs 74.79 200 P P 17 21 59.4 +0.2

GERES GERES Array B 77.13 335 P P 17 22 12.3 +1.0

BRTR Keskin Array B 77.81 318 P P 17 22 17.5 +1.2

BRTR Keskin Array B 77.81 318 P P 17 22 17.5 +1.2

LPAZ La Paz 131.97 63 PKP PKPdf 17 29 34.3 +1.9

ISCJB 15 17:17:13.5,0.7,10.82N,0.04:62.10W,0.04, h95km, 7km, Error ellipse: s-maj=7.8km s-min=4.2km az=142.1

FUNV 15 17:17:14.8,10.94N,62.05W, h88km, MW3.1, TRN 15 17:17:14.5,10.79N,62.04W, h90km, MD2.8

NEIC 15 17:17:14.9,10.81N,62.03W, h88km, MD2.8 (TRN), After TRN.

ISC 15 17:17:14.4,0.8,10.82N,0.04:62.09W,0.04, h91km, 8km, n25, e082/50, 2C-1D, Near coast of Venezuela.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Guiria, Trinidad, etc.

IDC 15 17:21:59.7,7.1,7.69S,156.76E, h0km, mb3.9/6, mb1.3/9.6, mb1mx3.8/15, mbtmp3.8/6, Error ellipse: s-maj=219.8km s-min=28.2km az=113.0, Bougainville - Solomon Islands region.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Warrungarra Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam, BVAR Borovoye Array.

IGQ 15 17:23:48.6, 1.89S, 80.25W, h10km, 3km, Mb4.2, Ms4.0, 16C-11D, Error ellipse: s-maj=2.0km s-min=1.5km

Main table for IGQ 15 17:23:48.6, 1.89S, 80.25W, h10km, 3km, Mb4.2, Ms4.0, 16C-11D, Error ellipse: s-maj=2.0km s-min=1.5km. Lists various stations and their data.

ISCJB 15 17:38:03.8, 1.1, 31.28N, 0.06, 103.56E, 0.09, h25km, 9km, mb3.5/7, Error ellipse: s-maj=13.3km s-min=9.1km az=160.1

IDC 15 17:38:03.3, 1.4, 31.43N, 103.62E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.4/25, mbtmp3.0/6, MS2.1/1, Ms1 3.2/1, ms1mx2.4/27, Error ellipse: s-maj=47.4km s-min=21.7km az=45.0

NEIC 15 17:38:04.0, 0.7, 31.40N, 103.65E, h10km, mb3.9/2, Error ellipse: s-maj=33.5km s-min=10.2km az=221.0

BUI 15 17:38:04.6, 31.17N, 103.44E, h17km, mb3.9/1, ML3.3/12, Ms3.5/2, Ms7 3.4/2

ISC 15 17:38:04.1, 1.3, 31.30N, 0.05, 103.60E, 0.09, h11km, 5km, n16, c081/18, mb3.5/6, Sichuan

Table for ISC 15 17:38:04.1, 1.3, 31.30N, 0.05, 103.60E, 0.09, h11km, 5km, n16, c081/18, mb3.5/6, Sichuan. Lists stations like Chengdu, ENH Enshi, GYA Guiyang, etc.

IDC 15 17:50:33.2, 1.3, 34.94N, 104.86E, h0km, mb3.3/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.4/7, ML3.4/1, Error ellipse: s-maj=46.6km s-min=22.3km az=46.0, Gansu

Table for IDC 15 17:50:33.2, 1.3, 34.94N, 104.86E, h0km, mb3.3/6, mb1 3.6/7, mb1mx3.4/26, mbtmp3.4/7, ML3.4/1, Error ellipse: s-maj=46.6km s-min=22.3km az=46.0, Gansu. Lists stations like KRSR Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

ISCJB 15 17:54:09.1, 3.0, 32.4N, 0.1, 104.85E, 0.09, h2km, 17km, mb3.6/10, Error ellipse: s-maj=22.0km s-min=8.2km az=27.8

IDC 15 17:54:09.5, 1.1, 32.02N, 104.55E, h0km, mb3.7/9, mb1 3.8/10, mb1mx3.2/26, mbtmp3.6/10, ML3.4/1, Error ellipse: s-maj=43.6km s-min=20.2km az=45.0

BUI 15 17:54:10.6, 32.09N, 104.80E, h20km, mb4.7/1, mb3.8/1, ML3.8/6, Ms3.9/1, Ms7 3.8/1

NEIC 15 17:54:11.1, 0.8, 32.00N, 104.52E, h10km, mb3.6/2, Error ellipse: s-maj=36.4km s-min=9.9km az=219.0

ISC 15 17:54:11.3, 3.2, 32.3N, 0.1, 104.81E, 0.09, h6km, 18km, n19, c097/23, mb3.6/10, Sichuan

Table for ISC 15 17:54:11.3, 3.2, 32.3N, 0.1, 104.81E, 0.09, h6km, 18km, n19, c097/23, mb3.6/10, Sichuan. Lists stations like KRSR Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

Table for 2008 MAY. Lists stations like XAN Xi'an, LZH Lanzhou, ENH Enshi, KRSR Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

IDC 15 18:04:52.5, 1.6, 33.70N, 107.09E, h0km, mb3.3/3, mb1 3.4/3, mb1mx3.2/26, mbtmp3.3/3, MS3.6/1, Ms1 3.6/1, ms1mx2.9/14, Error ellipse: s-maj=71.2km s-min=25.3km az=50.0, Southeastern China

Table for IDC 15 18:04:52.5, 1.6, 33.70N, 107.09E, h0km, mb3.3/3, mb1 3.4/3, mb1mx3.2/26, mbtmp3.3/3, MS3.6/1, Ms1 3.6/1, ms1mx2.9/14, Error ellipse: s-maj=71.2km s-min=25.3km az=50.0, Southeastern China. Lists stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, BVAR Borovoye Array, etc.

IDC 15 18:05:19.6, 0.7, 31.81N, 104.20E, h0km, mb4.3/18, mb1 4.4/19, mb1mx4.3/28, mbtmp4.3/19, ML3.8/1, MS3.6/5, Ms1 3.6/5, ms1mx3.2/26, Error ellipse: s-maj=23.0km s-min=14.9km az=43.0

NEIC 15 18:05:21.7, 0.3, 31.90N, 104.31E, h10km, mb4.3/21, Error ellipse: s-maj=6.8km s-min=6.1km az=200.0

BUI 18:05:21.5, 31.85N, 104.35E, h18km, mb4.6/11, mb4.5/26, ML4.4/13, Ms4.2/27, Ms7 4.0/25

ISCJB 15 18:05:22.6, 1.3, 31.83N, 0.03, 104.26E, 0.03, h31km, 10km, mb4.4/46, MS3.6/7, Error ellipse: s-maj=4.9km s-min=4.2km az=7.4

MOS 15 18:05:22.6, 1.0, 31.81N, 104.28E, h33km, mb4.5/32, Error ellipse: s-maj=10.6km s-min=6.0km az=106.4

ISC 15 18:05:22.2, 0.9, 31.86N, 0.02, 104.24E, 0.03, h12km, 5km, n139, c111/151, mb4.4/46, MS3.6/7, 10C, Sichuan

Table for ISC 15 18:05:22.2, 0.9, 31.86N, 0.02, 104.24E, 0.03, h12km, 5km, n139, c111/151, mb4.4/46, MS3.6/7, 10C, Sichuan. Lists stations like CD2 Chengdu, LZH Lanzhou, ENH Enshi, GYA Guiyang, etc.

IDC 15 18:07:57.4, 1.8, 31.83N, 104.26E, h0km, mb3.3/3, mb1 3.6/7, mb1mx3.2/26, mbtmp3.3/3, MS3.6/1, Ms1 3.6/1, ms1mx2.9/14, Error ellipse: s-maj=71.2km s-min=25.3km az=50.0, Southeastern China

Table for IDC 15 18:07:57.4, 1.8, 31.83N, 104.26E, h0km, mb3.3/3, mb1 3.6/7, mb1mx3.2/26, mbtmp3.3/3, MS3.6/1, Ms1 3.6/1, ms1mx2.9/14, Error ellipse: s-maj=71.2km s-min=25.3km az=50.0, Southeastern China. Lists stations like BTO BTO, GHA Gaotai, HHC Hu-ho-hao-te, etc.

Main table for 2008 MAY. Lists stations like HHC, LSA Lhasa, NJ2 Nanjing, SHL Shillong, QIZ Qiongzong, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like JNK, JANG, JNBK, etc.

GUC 15 19:04:52.0-0.3, 21°19'S-69°13'W, h117km, 3km, MD3.4, ML3.5, 6C-1D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PB01, PB04, HMBC, etc.

NEIC 15 19:28:18.0, 15°06'N-93°02'W, h62km, MD3.6(MEX), After MEX

MEX 15 19:28:18.0-0.8, 15°06'N-93°02'W, h62km, 11km, MD3.6, Near coast of Chiapas

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PCIG, THIG, COIG, etc.

ISC/JB 15 19:34:39.9-0.6, 32°26'N-105°27'E, h10km, mb3.5/8, Error ellipse: s-maj=11.6km s-min=6.9km az=161.4

BUI 15 19:34:40.1, 32°40'N-105°53'E, h9km, ML3.7/8, Ms3.9/2, Ms7.7/3

IDC 15 19:34:41.0-1.1, 32°41'N-105°28'E, h0km, mb3.7/7, mb1.3/7, mb1mx3.5/27, mbtrmp3.6/8, MS3.1/1, Ms1.3/1.1, ms1mx2.4/28, Error ellipse: s-maj=46.5km s-min=19.8km az=46.0

NEIC 15 19:34:42.0-1.0, 32°68'N-105°70'E, h10km, mb3.4/1, Error ellipse: s-maj=60.5km s-min=10.4km az=224.0

ISC 15 19:34:41.6-0.6, 32°28'N-105°29'E, h10km, n17, r1517/20, mb3.5/8, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CD2, LZH, ENH, GYA, etc.

ISC/JB 15 19:42:40.8-1.0, 51°47'N-0°05'16'E, h0km, Error ellipse: s-maj=7.6km s-min=3.6km az=24.5

PRU 15 19:42:40.9, 51°55'N-16°21'E, h0km

CSEM 15 19:42:41.6-0.5, 51°51'N-16°08'E, h2km, ML2.7/5, Error ellipse: s-maj=9.3km s-min=4.7km az=14.0

WAR 15 19:42:42.6, 51°54'N-16°09'E, ML2.2, Mining Induced

ISC 15 19:42:41.3-1.1, 51°53'N-0°05'16'E, h0km, n23, r0573/42, Poland

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like UPC, DPC, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like DPC, PVCC, PRU, etc.

CLL CLL CLL CLL

MORC MORC OKC OKC OKC OKC

VRAC VRAC NKC NKC NKC NKC

KHC KHC KHC KHC KHC KHC

KHC KHC KHC KHC KHC KHC

MOX MOX MOX MOX MOX MOX

YVHS YVHS YVHS YVHS YVHS YVHS

STHS STHS STHS STHS STHS STHS

IDC 15 19:44:24.2-16.0, 31°50'N-105°38'E, h0km, mb3.6/3, mb1.3/7, mb1mx3.3/24, mbtrmp3.6/3, Error ellipse: s-maj=362.0km s-min=137.7km az=14.0, Sichuan

MKAR Makanchi Array 23.41 317 P P 19 49 34.9 0.0

ZALV Zalesovo Beam 26.86 333 P P 19 50 06.2 -0.1

ARCES ARCES Array B 57.35 336 P P 19 54 13.8 +0.1

ISC/JB 15 19:47:46.1-0.6, 32°45'N-104°09'E, h10km, mb3.4/5, Error ellipse: s-maj=7.7km s-min=4.4km az=17.9

IDC 15 19:47:48.6, 1.5, 31°84'N-104°54'E, h0km, mb3.5/4, mb1.3/6, mb1mx3.3/25, mbtrmp3.5/4, Error ellipse: s-maj=210.9km s-min=23.9km az=56.0

NEIC 15 19:47:50.1-0.7, 31°87'N-104°57'E, h10km, mb3.8/1, Error ellipse: s-maj=36.3km s-min=10.2km az=223.0

BUI 15 19:47:51.5, 32°15'N-104°09'E, h10km, ML3.4/8, Ms7.3/2.1

ISC 15 19:47:49.1-0.5, 32°40'N-103°38'E, h0km, n11, r152/18, mb3.4/5, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CD2, XAN, etc.

ENH ENH ENH ENH ENH ENH

GYA GYA GYA GYA GYA GYA

MKAR Makanchi Array 22.47 316 P P 19 52 51.4 +3.1

ZALV Zalesovo Beam 25.87 332 P P 19 53 25.3 +4.6

KURK Kurchatov 26.63 321 P P 19 53 30.9 +3.3

KURK Kurchatov 26.63 321 P P 19 53 30.9 +3.3

WRAB Tennant Creek 59.19 147 P P 19 57 49.4 -0.9

ASAR Alice Springs 62.26 150 P P 19 58 10.2 -1.0

CSEM 15 20:06:15.7-0.1, 39°64'N-38°59'E, h12km, MD2.8, Error ellipse: s-maj=2.3km s-min=1.9km az=114.0

ISK 15 20:06:15.2, 39°62'N-38°61'E, h16km, MD2.8

ISC/JB 15 20:06:16.1-1.1, 39°62'N-0°03-38°64'E, h15km, 9km, Error ellipse: s-maj=9.2km s-min=4.6km az=16.1

DDA 15 20:06:16.1, 39°54'N-38°83'E, h7km, 6km, MD2.8

ISC 15 20:06:16.2-0.7, 39°64'N-0°03-38°62'E, h14km, 6km, n21, r0594/34, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KEMA, KEMA, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MAN, PASU, etc.

IDC 15 20:29:13.8-1.2, 22°81'N-120°71'E, h0km, mb3.5/5, mb1.3/6, mb1mx3.5/24, mbtrmp3.5/6, ML3.5/1, Error ellipse: s-maj=38.9km s-min=25.1km az=65.0

NEIC 15 20:29:14.9-0.6, 22°75'N-120°69'E, h10km, mb4.1/1, Error ellipse: s-maj=15.6km s-min=10.8km az=77.0

TAP 15 20:29:14.6, 22°98'N-121°01'E, h7km, ML4.1, C

ISC/JB 15 20:29:15.1-0.3, 22°96'N-0°01-121°06'E, h2km, 3km, mb3.7/5, Error ellipse: s-maj=3.0km s-min=2.2km az=74.2

ISC 15 20:29:15.5-0.3, 22°96'N-0°01-121°06'E, h8km, 2km, n69, r1521/10, mb3.7/5, 19D, Taiwan region

TWG Pinlang 0.14 173 i P P 20 29 19.1 +0.6

TTN Taitung 0.22 157 P P 20 29 21.6 +1.1

TTN Taitung 0.22 157 P P 20 29 21.6 +1.1

ELDTW Lidau 0.23 351 i P P 20 29 19.1 -1.1

CHKT Chengkung 0.32 64 i P P 20 29 23.1 -0.7

CHKT Chengkung 0.32 64 i P P 20 29 23.1 -0.7

CHKT Chengkung 0.32 64 i P P 20 29 23.1 -0.7

CHKT Chengkung 0.32 64 i P P 20 29 23.1 -0.7

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| BKT | comp=Z,35nm,0.9s | eSn | Pn | 22 00 53.5 -0.4 |
| BJT | Beijing | 12.04 47 | Pmax | 21 58 41.1 +1.4 |
| BJJ | comp=Z,12nm,0.7s | | Pmax | |
| BJL | comp=Z,84nm,5.8s | | Pmax | |
| BJM | comp=N,3um,4.2s | LR | LR | |
| BJN | comp=E,3um,5.2s | LR | LR | |
| QIZ | Qiongzong | 13.98 160 | Pn | 21 59 07.0 +0.7 |
| QIZ | | | P | 21 59 11.4 |
| QIZ | | | S | 21 59 15.9 |
| QIZ | | | Pmax | 22 01 44.6 +2.7 |
| QIZ | comp=Z,10.0nm,0.9s | | Pmax | |
| QIZ | comp=Z,230nm,5.5s | LR | LR | |
| QIZ | comp=N,2um,10.5s | LR | LR | |
| QIZ | comp=E,330nm,9.1s | LR | LR | |
| QIZ | comp=Z,2um,11.0s | LR | LR | |
| OZH | Quanzhou | 14.19 118 | Pn | 21 59 01.0 -8.2 |
| OZH | | | S | 22 01 49.0 +2.0 |
| OZH | comp=N,3um,9.4s | LR | LR | |
| OZH | comp=E,4um,7.9s | LR | LR | |
| OZH | comp=Z,5um,11.3s | LR | LR | |
| CHG | Chiang Mai | 14.40 203 | Px | 21 59 22.8 |
| CM31 | Chiang Mai Arr | 14.73 202 | ePn | 21 59 18.8 +2.3 |
| CMAR | Chiang Mai Arr | 14.73 202 | LR | 22 05 39.7 |
| SOM | Songino Array | 15.58 4 | Pn | 21 59 27.4 -0.2 |
| SOM | comp=Z,0.3nm,0.3s,baz=180,slow=13,SNR=8.8 | Lg | | 22 04 03.1 |
| ULN | Ulaanbaatar | 15.65 6 | ePn | 21 59 28.7 +0.1 |
| ULN | comp=Z,25nm,1.0s | | Pn | 21 59 28.7 +0.1 |
| ULN | comp=Z,25nm,1.0s | | Pn | 21 59 30.2 +1.5 |
| ULN | SNR=21 | | Pn | 21 59 30.2 +1.5 |
| BDT | Bhumibol Dam | 15.86 200 | P | 21 59 32.0 +0.6 |
| KKTK | Khon Kaen | 15.98 187 | P | 21 59 40.0 +7.0 |
| YHNB | Yeheng | 16.47 113 | ePn | 21 59 39.6 +0.3 |
| GUNB | Gumba | 16.89 260 | Pn | 21 59 42.1 -2.5 |
| NST | Nakhon Sawan | 17.07 195 | P | 21 59 48.0 +1.1 |
| PKI | Pulchoki | 17.41 259 | eP | 21 59 49.5 -1.5 |
| PKN | Phulchoki | 17.41 259 | eP | 21 59 49.4 -1.7 |
| KKN | Kakani | 17.43 260 | eP | 21 59 49.7 -1.7 |
| DMN | Daman | 17.64 260 | eP | 21 59 52.3 -1.7 |
| WMQ | Urumqi | 17.64 316 | eP | 21 59 54.0 +0.1 |
| WMQ | comp=Z,19nm,1.1s | | Pmax | |
| WMQ | comp=Z,100nm,3.5s | | Pmax | |
| WMQ | comp=N,1um,11.0s | LR | LR | |
| WMQ | comp=E,980nm,13.0s | LR | LR | |
| ZAK | Zakamensk | 18.11 357 | eP | 22 00 00.3 +0.7 |
| ZAK | | | Pmax | |
| TLY | Talaya | 19.39 358 | eP | 22 00 17.1 +1.9 |
| TLY | comp=Z,20nm,1.3s | | Pn | |
| TLY | comp=Z,19nm,1.3s | | Pmax | |
| TLY | comp=Z,373nm,11.0s | | ePn | 22 00 21.3 +6.1 |
| TLY | comp=Z,16nm,1.2s | | P | 22 00 17.6 +2.4 |
| TLY | SNR=7.1 | | P | 22 00 17.6 |
| MOY | Monday | 19.55 353 | eP | 22 00 18.5 +1.4 |
| MOY | comp=Z,56nm,1.4s | | Pmax | |
| KSR5 | Korea Array | 19.69 68 | P | 22 00 17.6 -1.3 |
| CN2 | Changchun | 19.89 49 | eP | 22 00 22.8 +1.6 |
| CN2 | | | eP | 22 00 26.5 +5.1 |
| CN2 | | | S | 22 00 29.8 +7.6 |
| CN2 | | | eS | 22 04 04.8 -0.2 |
| CN2 | comp=Z,80nm,1.2s | | Pmax | |
| CN2 | comp=Z,400nm,10.0s | LR | LR | |
| CN2 | comp=N,300nm,10.0s | LR | LR | |
| CN2 | comp=E,400nm,10.0s | LR | LR | |
| CN2 | comp=Z,400nm,8.0s | LR | LR | |
| IRK | Irkutsk | 19.94 359 | iP | 22 00 22.1 +0.4 |
| IRK | | | Pmax | |
| HIA | Hailar | 20.35 29 | eP | 22 00 25.6 +1.1 |
| HIA | | | Pmax | |
| HIA | comp=Z,31nm,1.1s | | P | 22 00 25.6 +1.1 |
| JOW | Kunigami | 21.17 99 | P | 22 00 33.3 -0.3 |
| MK31 | Makanchi Array | 22.46 317 | P | 22 00 48.0 +0.7 |
| MKAR | Makanchi Array | 22.46 317 | P | 22 00 48.0 +0.7 |
| MKAR | comp=Z,6.6nm,0.6s,mb4.3,baz=112,slow=12,SNR=118 | PcP | | 22 04 41.1 -0.4 |
| MKAR | comp=Z,3.7nm,0.9s,baz=222,slow=1.6,SNR=4.6 | LR | | 22 10 20.8 |
| MKAR | comp=Z,547nm,18.3s,MS4.0,baz=112,slow=39 | LR | | |
| MKAR | Makanchi Array | 22.46 317 | iP | 22 00 48.0 +0.7 |
| MKAR | comp=Z,7.0nm,0.6s | | Pmax | |
| MDJ | Mudanjiang | 22.93 50 | P | 22 00 52.5 +0.2 |
| MDJ | | | P | 22 00 54.8 |
| MDJ | | | S | 22 05 03.3 +0.6 |
| MDJ | comp=Z,25nm,1.4s,mb4.5 | | Pmax | |
| MDJ | comp=Z,98nm,5.5s | | Pmax | |
| MDJ | comp=Z,51nm,1.4s,mb4.8 | | P | 22 00 52.6 +0.4 |
| KSH | Kashi | 24.32 295 | eP | 22 01 09.8 +3.9 |
| KSH | | | eP | 22 01 13.8 |
| KSH | | | S | 22 01 16.8 +8.2 |
| KSH | | | eP | 22 01 45.8 |
| KSH | | | PcP | 22 04 47.8 +2.2 |
| KSH | | | S | 22 05 27.9 +2.5 |
| KSH | | | eS | 22 05 33.8 +5.3 |
| KSH | | | eS | 22 06 22.8 |
| KSH | comp=Z,50nm,0.9s,mb4.9 | LR | LR | |
| KSH | comp=N,280nm,6.4s | LR | LR | |
| ULHL | Ulaho | 24.66 302 | P | 22 01 10.4 +1.5 |
| TKM2 | Tokmak 2 | 25.29 303 | P | 22 01 16.2 +1.5 |
| TKM2 | Tokmak 2 | 25.29 303 | eP | 22 01 15.0 +0.3 |
| TKM2 | | | P | 22 04 17.4 |
| TKM2 | comp=Z,17nm,0.7s,mb4.7 | | Pmax | |
| TKM2 | Tokmak 2 | 25.29 303 | eP | 22 01 15.0 +0.3 |
| TKM2 | comp=Z,17nm,0.7s,mb4.7 | | PcP | 22 04 47.4 -0.3 |
| KZA | Kyzart | 25.33 301 | eP | 22 01 17.4 +2.3 |

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|----------------|--|-----------|------|-----------------|
| KBK | SNR=38 | | | |
| Karagaybulak | 25.69 302 | P | P | 22 01 20.1 +1.7 |
| UCH | SNR=48 | | | |
| Uchtor | 25.90 301 | P | P | 22 01 22.6 +2.3 |
| ZAAO | Zalesovo Array | 25.90 333 | eP | 22 01 19.9 -0.3 |
| ZALV | Zalesovo Beam | 25.90 333 | P | 22 01 20.6 +0.5 |
| ZALV | comp=Z,29nm,0.6s,mb5.0,baz=130,slow=9.7,SNR=144 | PcP | | 22 04 46.8 -2.0 |
| ZALV | comp=Z,2.3nm,0.6s,baz=157,slow=4.1,SNR=3.4 | | | 22 01 20.6 +0.5 |
| ZALV | Zalesovo Beam | 25.90 333 | P | 22 04 46.8 |
| ZALV | comp=Z,29nm,0.6s,mb5.0 | | Pmax | |
| ZALV | comp=Z,2.0nm,0.6s,mb3.8 | | Pmax | |
| FRU | Bishkek | 25.97 303 | eP | 22 01 22.5 +1.7 |
| FRU | | | P | 22 01 56.0 |
| FRU | | | P | 22 01 22.7 +1.4 |
| AAK | Ala-Archa | 26.01 302 | P | 22 01 22.5 +1.2 |
| AAK | SNR=6.2 | | | |
| AAK | Ala-Archa | 26.01 302 | P | 22 01 22.5 +1.2 |
| AAK | comp=Z,5.1nm,0.8s,mb4.1,baz=120,slow=4.8,SNR=15 | PcP | | 22 04 49.1 -0.2 |
| AAK | comp=Z,2.4nm,0.6s,baz=180,slow=2.5,SNR=4.5 | LR | | 22 12 30.2 |
| AAK | comp=Z,386nm,18.2s,MS4.0,baz=24,slow=38 | LR | | |
| AAK | Ala-Archa | 26.01 302 | P | 22 01 22.5 +1.3 |
| AAK | | | P | 22 04 49.1 |
| AAK | comp=Z,5.0nm,0.8s,mb4.1 | | Pmax | |
| AAK | comp=Z,2.0nm,0.6s,mb3.8 | | MLR | |
| AAK | comp=Z,386nm,18.2s,MS4.0 | | MLR | |
| AAK | Ala-Archa | 26.01 302 | eP | 22 01 22.6 +1.4 |
| AAK | comp=Z,10nm,1.0s,mb4.3 | | P | 22 01 23.0 +1.8 |
| AAK | Ala-Archa | 26.01 302 | P | 22 01 23.0 +1.8 |
| AAK | SNR=6.4 | | P | 22 01 23.0 -0.1 |
| USP | SNR=6.4 | | | |
| Ospenovka | 26.16 303 | P | P | 22 01 23.6 +1.0 |
| BOD | Bodaibo | 26.30 11 | eP | 22 01 24.6 +0.9 |
| BOD | | | Pmax | |
| KLR | comp=Z,8.0nm,1.1s,mb4.2 | | | |
| Kul'dur | 26.35 42 | eP | P | 22 01 20.0 -4.2 |
| Almayashu | 26.48 301 | P | P | 22 01 27.5 +2.1 |
| AML | SNR=18 | | | |
| Almayashu | 26.48 301 | eP | P | 22 01 27.2 +1.7 |
| AML | comp=Z,1.9nm,0.8s,mb4.7 | | PcP | 22 04 51.2 +0.8 |
| EKS2 | Erkin-Say | 26.53 302 | P | 22 01 27.2 +1.3 |
| EKS2 | SNR=8.6 | | | |
| EKS2 | Erkin-Say | 26.53 302 | eP | 22 01 26.5 +0.6 |
| KURK | comp=Z,4.7nm,0.7s,mb4.1 | | P | 22 01 26.4 -0.4 |
| Kurchatov | 26.64 321 | P | P | 22 04 49.9 -0.8 |
| KURK | comp=Z,1.9nm,0.8s,mb4.6,baz=130,slow=8.6,SNR=26 | PcP | | 22 12 58.2 |
| KURK | comp=Z,6.4nm,0.6s,baz=115,slow=2.0,SNR=11 | LR | | |
| KURK | comp=Z,148nm,20.5s,MS3.5,baz=100,slow=39 | LR | | |
| KURK | Kurchatov | 26.64 321 | eP | 22 01 27.6 +0.8 |
| KURK | comp=Z,32nm,1.0s,mb4.8 | | P | 22 01 26.8 -0.1 |
| KURK | comp=Z,32nm,1.1s,mb4.8 | | P | 22 01 27.4 +0.5 |
| KURK | Kurchatov | 26.64 321 | P | 22 01 27.4 +0.5 |
| KURK | SNR=11 | | P | 22 01 27.4 -1.3 |
| MAJO | Matsushiro | 27.85 72 | P | 22 01 38.1 +0.2 |
| MJAR | Matsushiro Arr | 27.85 72 | P | 22 01 37.4 -0.5 |
| MJAR | comp=Z,1.8nm,0.6s,mb3.9,baz=275,slow=11,SNR=8.0 | P | | 22 01 37.4 -0.5 |
| MJAR | Matsushiro Arr | 27.85 72 | P | 22 01 37.4 -0.5 |
| MJAR | | | Pmax | |
| KBL | Kabul | 29.79 284 | eP | 22 01 56.1 +1.0 |
| KBL | | | Pmax | |
| KBL | comp=Z,27nm,1.3s,mb4.9 | | P | 22 01 56.1 +1.0 |
| DAV | comp=Z,27nm,1.3s,mb4.8 | | LR | 22 16 36.7 |
| DAV | Davao City (W) | 31.72 138 | LR | |
| ASAJ | comp=Z,163nm,19.3s,MS3.8,baz=210,slow=40 | P | | 22 02 10.4 -1.8 |
| Asahikawa | 31.74 57 | P | P | 22 02 10.5 -1.8 |
| ASAJ | comp=Z,1.7nm,0.4s,mb4.2,baz=283,slow=17,SNR=2.5 | | Pmax | |
| ASAJ | Asahikawa | 31.74 57 | P | 22 02 10.5 -1.8 |
| ASAJ | | | Pmax | |
| BVAR | comp=Z,2.0nm,0.4s | | P | 22 02 17.0 +0.7 |
| Borovoye Array | 32.21 320 | P | P | 22 02 17.0 +0.7 |
| BVAR | comp=Z,7.9nm,0.7s,mb4.7,baz=115,slow=10.0,SNR=36 | PcP | | 22 05 04.0 -0.8 |
| BVAR | comp=Z,4.0nm,0.6s,baz=154,slow=3.2,SNR=8.8 | PcP | | 22 02 17.0 +0.7 |
| BVAR | Borovoye Array | 32.21 320 | P | 22 05 04.0 |
| BVAR | | | Pmax | |
| BVAR | comp=Z,8.0nm,0.7s | | Pmax | |
| BVAR | comp=Z,4.0nm,0.6s | | Pmax | |
| BRVK | Borovoye | 32.28 320 | eP | 22 02 18.0 +1.1 |
| BRVK | | | Pmax | |
| BRVK | comp=Z,12nm,0.7s,mb4.8 | | P | 22 02 17.7 +0.8 |
| BRVK | Borovoye | 32.28 320 | eP | 22 02 18.2 +1.3 |
| BRVK | comp=Z,13nm,0.7s,mb4.9 | | P | 22 02 18.2 -0.6 |
| BRVK | SNR=5.4 | | P | 22 02 18.2 -0.6 |
| BRVK | SNR=5.4 | | P | 22 02 18.2 -0.6 |
| YSS | Yuzh-Sakhalins | 32.39 52 | eP | 22 02 18.0 +0.1 |
| PALK | Pallekele | 33.46 227 | LR | 22 17 53.5 |
| YAK | Yakutsk | 33.81 21 | eP | 22 02 29.6 -0.5 |
| YAK | | | Pmax | |
| YAK | comp=Z,14nm,1.0s,mb4.8 | | P | 22 02 28.9 -1.2 |
| YAK | Yakutsk | 33.81 21 | P | 22 03 01.2 +0.9 |
| ABKAR | Abkabal array | 37.30 310 | eP | 22 03 01.2 +0.9 |
| ABKAR | comp=Z,1.6nm,0.5s,mb5.1 | | P | 22 03 14.7 +1.2 |
| SVE | Sverdlovsk | 38.88 322 | iP | 22 03 14.7 +1.2 |
| SVE | | | Pmax | |
| KAPI | comp=Z,62nm,0.9s,mb5.3 | | P | 22 03 19.6 -1.6 |
| Kappang | 39.75 156 | P | P | 22 03 19.9 -1.3 |
| KAPI | comp=Z,30nm,0.8s,mb5.1,baz=326,slow=6.9,SNR=15 | P | | 22 03 22.9 +1.4 |
| KAPI | Kappang | 39.75 156 | eP | 22 03 22.9 +1.4 |
| ARU | comp=Z,43nm,0.9s,mb5.2 | | P | 22 03 22.9 +1.4 |
| ARU | Arti | 39.84 321 | P | 22 03 22.9 +1.4 |
| ARU | comp=Z,668nm,0.8s,SNR=16 | | P | 22 03 22.1 +0.6 |
| ARU | Arti | 39.84 321 | iP | 22 04 51.1 |
| ARU | | | S | 22 09 26.6 +0.5 |
| ARU | | | SS | 22 12 20.3 -1.6 |
| ARU | comp=Z,112nm,1.0s,mb5.5 | | P | 22 03 21.8 +0.3 |
| ARU | Arti | 39.84 321 | eP | 22 03 21.8 +0.3 |
| ARU | comp=Z,83nm,0.8s,mb5.5 | | P | 22 03 34.5 -0.4 |
| TIXI | Tiksi | 41.49 11 | iP | 22 03 34.5 -0.4 |
| TIXI | | | Pmax | |
| TIXI | comp=Z,21nm,1.0s,mb4.7 | | MLR | |
| TIXI | comp=Z,222nm,14.0s,MS4.2 | | MLR | |
| TIXI | Tiksi | 41.49 11 | eP | 22 03 34.6 -0.3 |
| SOKR | comp=Z,17nm,0.8s,mb4.0 | | iP | 22 03 37.9 +0.9 |
| SOKR | Solikamsk | 41.72 325 | iP | 22 03 37.9 +0.9 |
| SOKR | | | Pmax | |
| SEY | comp=Z,120nm,1.1s,mb5.4 | | P | 22 03 46.8 +1.1 |
| Seymchan | 42.79 30 | eP | P | 22 03 47.6 +0.4 |
| PEA0B | Petrovavlovsk | 42.97 45 | eP | 22 03 47.0 -0.3 |
| PETK | Petrovavlovsk | 42.97 45 | P | 22 03 47.0 -0.3 |
| PETK | comp=Z,7.2nm,0.6s,mb4.6,baz=234,slow=3.1,SNR=13 | | P | 22 03 47.0 -0.3 |
| PETK | Petrovavlovsk | 42.97 45 | eP | 22 03 47.0 -0.3 |
| PETK | | | Pmax | |
| PETK | comp=Z,7.0nm,0.6s,mb4.6 | | P | 22 03 47.0 -0.3 |
| PETK | Petrovavlovsk | 42.97 45 | P | 22 04 07.4 -2.4 |
| MAK | Makhachkala | 45.77 301 | eP | 22 04 07.4 -2.4 |
| MAK | | | MLR | |
| GNI | comp=Z,213nm,15.0s,MS4.2 | | P | 22 04 30.0 +0.9 |
| Garni | 48.23 297 | eP | P | 22 04 29.0 -0.1 |
| GNI | comp=Z,18nm,1.2s | | P | 22 04 30.4 -0.2 |
| GNI | Garni | 48.23 297 | eP | 22 04 30.4 -0.2 |
| ZEI | Tsey | 48.42 301 | eP | 22 |

15d 21h

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Table with columns for station name, frequency, mode, and coordinates. Includes stations like LJV L'vov, JMB Yambol, VOIR VOIR, KWP Kalwaria Pacla, KOLS Kolonickce sedl, etc.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like IGT Igoumenitsa, CLL Collin, CLL Collin, CLL Collin, etc.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like MTTG Motta San Giov, BFO Black Forest, BFO Black Forest, INK Inuvik, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, P, Time, Res, ISC. Includes stations like Fort Churchill, Filin Flon, Newfort, Basso Peak, Schefferville, etc.

ISCJB 15 22:02:31.8,0.3, 32.225N,0104.105,06E,0104, h10km, mb4.2/39, Error ellipse: s-maj=5.6km s-min=4.3km az=33.8

IDC 15 22:02:32.1,0.6, 32.222N,105.05E, h0km, mb4.2/20, mb1.4/3.21, mb1mx4.2/27, mbtmp4.2/21, ML3.9/1, Error ellipse: s-maj=20.0km s-min=13.0km az=44.0

NEIC 15 22:02:33.8,0.3, 32.272N,105.03E, h10km, mb4.3/10, Error ellipse: s-maj=9.3km s-min=5.6km az=212.0

BUI 15 22:02:33.0, 32.18N, 105.10E, h10km, mb4.7/4, mb4.4/6, ML4.1/15, MS4.2/7, MS7.3/8

MOS 15 22:02:35.0,0.9, 32.19N, 105.04E, h33km, mb4.5/26, Error ellipse: s-maj=13.2km s-min=8.0km az=119.9

ISC 15 22:02:33.8,0.2, 32.229N,103.105,08E,0104, h10km, n91, a110/112, mb4.2/39, 7C-1D, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Op, P, Time, Res, ISC. Includes stations like Xi'an, Lanzhou, Guiyang, Wuhan, Nanjing, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, P, Time, Res, ISC. Includes stations like Makanchi Array, Kashi, Tokmak 2, Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, P, Time, Res, ISC. Includes stations like La Plagne, Yellowknife Arr, etc.

SZGRF 15 22:07:03.0, 20.53S, 176.78W, h33km, Fiji Islands region

DJA 15 22:07:39.20, 18S, 176.94W, h34km, mb5.2/04

ISCJB 15 22:07:42.1,0.9, 19.80S,176.94W, h363km, mb5.0/20, h344km, 9km, mb4.8/89, Error ellipse: s-maj=7.4km s-min=5.5km az=151.2

MOS 15 22:07:42.7,0.9, 19.76S, 177.49W, h351km, mb5.0/23, MS4.7/6, Error ellipse: s-maj=11.1km s-min=7.0km az=52.5

BUI 15 22:07:43.1, 19.87S, 177.53W, h364km, mb5.2/8, mb5.1/8

GCMT 15 22:07:44.7,0.6, 19.87S, 177.37W, h398km, 2km

MW5-3/6 Moment tensor: Scalar 1017Nm, Mr=0.41±0.04, Mw=0.37±0.07, Ms=0.78±0.07, Ml=0.68±0.05, Mm=0.09±0.06, Mn=0.64±0.05, Best double couple: M1: 1.53000±0.192, NP1: 0.143, 0.00000°, 0.83, 0.00000°, λ=158.00000°, NP2: 0.34, 0.00000°, 0.78, 0.00000°, λ=59.00000°. Principal axes: T 1.0930, Plg26.0000°, Azm100.0000°, P -1.2130, Plg47.0000°, Azm337.0000°. nsta1 refers to body waves, cutoff=40s.

NEIC 15 22:07:44.7,0.9, 19.81S, 177.50W, h363km, 9km, mb4.9/65

Error ellipse: s-maj=9.0km s-min=5.1km az=155.0

IDC 15 22:07:45.8,1.1, 19.93S, 177.39W, h374km, 10km

MB4.4/24, mb1.4/4.2/26, mb1mx4.4/28, mbtmp4.4/26, Error ellipse: s-maj=10.8km s-min=10.0km az=119.0

ISC 15 22:07:45.3, 1.2, 19.83S, 177.55W, 0.04, h364km, 12km, n807, 0664/573, mb4.8/89, 200C-229D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, P, Time, Res, ISC. Includes stations like Afiamalu, Raoul Island, etc.

15d 22h

Table with columns for station name, frequency, power, and other technical details. Includes stations like CTA Charters Tower, CTAO Charters Tower, CTAO Charters Tower, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like TIN Tinemaha, BC3 Big Chucker Mtn, HEC Heck Ludlow, etc.

926

Table with columns for station name, frequency, power, and other technical details. Includes stations like OOW Octopus West, P11A Circle Ranch, SHW Mount Saint He, etc.

| | | | | | | | |
|------|-------------------------|-------|-----|----|---|------------|------|
| RPW | Rockport | 84.34 | 34 | eP | P | 22 19 36.7 | -0.4 |
| C06A | Tall Timber Ra | 84.34 | 34 | UP | P | 22 19 36.9 | -0.3 |
| | baz=84 | | | | | | |
| X19A | St. Johns | 84.34 | 50 | UP | P | 22 19 38.4 | +0.9 |
| | baz=84 | | | | | | |
| W18A | Petrified Fore | 84.35 | 50 | UP | P | 22 19 37.7 | +0.1 |
| | baz=84 | | | | | | |
| I10A | Payette | 84.38 | 39 | UP | P | 22 19 37.7 | +0.2 |
| | baz=84 | | | | | | |
| L12A | House Creek Ra | 84.40 | 42 | UP | P | 22 19 37.6 | 0.0 |
| | baz=84 | | | | | | |
| U17A | Shonto | 84.41 | 48 | UP | P | 22 19 38.1 | +0.3 |
| | baz=84 | | | | | | |
| Q15A | Fillmore | 84.44 | 45 | UP | P | 22 19 38.2 | +0.3 |
| | baz=85 | | | | | | |
| ETW | Entiat | 84.45 | 35 | eP | P | 22 19 37.5 | -0.2 |
| E08A | Dider Farm, El | 84.47 | 36 | UP | P | 22 19 37.6 | -0.3 |
| | baz=85 | | | | | | |
| G09A | Cove | 84.49 | 38 | UP | P | 22 19 38.0 | 0.0 |
| | baz=85 | | | | | | |
| V18A | Ganado | 84.50 | 49 | UP | P | 22 19 38.4 | +0.2 |
| | baz=85, SNR=9.8 | | | | | | |
| T17A | Navajo Res., N | 84.51 | 48 | UP | P | 22 19 39.1 | +0.8 |
| | baz=85 | | | | | | |
| M13A | Montello | 84.51 | 43 | UP | P | 22 19 38.6 | +0.4 |
| | baz=85 | | | | | | |
| M13A | Montello | 84.51 | 43 | eP | P | 22 19 38.1 | -0.1 |
| LNOR | Lincoln Mouna | 84.55 | 37 | eP | P | 22 19 38.7 | +0.1 |
| 121A | Cookes Peak, D | 84.56 | 53 | UP | P | 22 19 39.6 | +0.9 |
| | baz=85 | | | | | | |
| MFID | Camas Ranch | 84.59 | 40 | UP | P | 22 19 38.6 | +0.1 |
| | baz=85 | | | | | | |
| W19A | Sanders | 84.60 | 50 | UP | P | 22 19 38.8 | +0.1 |
| | baz=85 | | | | | | |
| C07A | Waterville | 84.64 | 35 | UP | P | 22 19 38.4 | -0.3 |
| | baz=85 | | | | | | |
| F09A | S2 Ranch, Elgi | 84.67 | 37 | UP | P | 22 19 38.5 | -0.4 |
| | baz=85 | | | | | | |
| R16A | Teasdale | 84.69 | 46 | UP | P | 22 19 40.0 | +0.9 |
| | baz=85 | | | | | | |
| H10A | Noah's Angus R | 84.70 | 39 | UP | P | 22 19 38.7 | -0.3 |
| | baz=85 | | | | | | |
| WTV | Waterville | 84.71 | 35 | P | P | 22 19 38.5 | -0.5 |
| NLW | Nelson Butte | 84.73 | 34 | P | P | 22 19 38.8 | -0.3 |
| K12A | Draper Farm, C | 84.73 | 41 | UP | P | 22 19 39.2 | 0.0 |
| | baz=85 | | | | | | |
| A06A | Chilliwack | 84.76 | 33 | UP | P | 22 19 38.9 | -0.2 |
| | baz=85 | | | | | | |
| Y20A | Horse Springs, | 84.76 | 51 | UP | P | 22 19 40.7 | +1.1 |
| | baz=85 | | | | | | |
| DUG | Dugway | 84.77 | 44 | UP | P | 22 19 39.2 | -0.3 |
| | baz=85 | | | | | | |
| BMRM | Bremner River | 84.78 | 15 | eP | P | 22 19 37.7 | -1.2 |
| | comp=Z,14nm,0.6s,mb5.0 | | | | | | |
| I11A | Placerville | 84.79 | 40 | UP | P | 22 19 39.4 | -0.1 |
| | baz=85 | | | | | | |
| S17A | Black Ridge (B | 84.83 | 47 | UP | P | 22 19 39.7 | -0.2 |
| | baz=85 | | | | | | |
| N14A | Grayback Hills | 84.87 | 43 | UP | P | 22 19 39.6 | -0.4 |
| | baz=85 | | | | | | |
| G10A | Bishop Farm, J | 84.88 | 38 | UP | P | 22 19 39.6 | -0.3 |
| | baz=85 | | | | | | |
| U18A | Rough Rock, Ch | 84.88 | 49 | UP | P | 22 19 40.4 | +0.2 |
| | baz=85 | | | | | | |
| 222A | Williams Famil | 84.88 | 53 | UP | P | 22 19 40.8 | +0.6 |
| | baz=85 | | | | | | |
| D08A | Wollman Farm, | 84.89 | 36 | UP | P | 22 19 39.6 | -0.3 |
| | baz=85 | | | | | | |
| J12A | Stokes Ranch, | 84.95 | 41 | UP | P | 22 19 40.5 | +0.2 |
| | baz=85 | | | | | | |
| X20A | Quemado | 84.97 | 51 | UP | P | 22 19 41.6 | +1.0 |
| | baz=85 | | | | | | |
| E09A | Wood Farm, Sta | 85.00 | 37 | UP | P | 22 19 39.8 | -0.6 |
| | baz=85 | | | | | | |
| Z21A | St. Cloud Mine | 85.01 | 52 | UP | P | 22 19 42.0 | +1.2 |
| | baz=85 | | | | | | |
| L13A | Double Diamond | 85.04 | 42 | UP | P | 22 19 40.9 | +0.1 |
| | baz=85 | | | | | | |
| O15A | The Old Anders | 85.04 | 44 | UP | P | 22 19 40.6 | -0.2 |
| | baz=85 | | | | | | |
| M14A | Sheep Mountain | 85.11 | 43 | UP | P | 22 19 41.0 | -0.1 |
| | baz=85 | | | | | | |
| V19A | Window Rock | 85.13 | 49 | UP | P | 22 19 42.0 | +0.6 |
| | baz=85 | | | | | | |
| H11A | Donnelly | 85.20 | 39 | UP | P | 22 19 41.5 | 0.0 |
| | baz=85 | | | | | | |
| OD2 | Odessa Site #2 | 85.20 | 36 | eP | P | 22 19 41.1 | -0.3 |
| F10A | Beach Ranch, E | 85.21 | 37 | UP | P | 22 19 41.1 | -0.4 |
| | baz=85 | | | | | | |
| Q16A | Castle Valley | 85.21 | 46 | UP | P | 22 19 42.1 | +0.4 |
| | baz=85 | | | | | | |
| I12A | Atlanta | 85.22 | 40 | UP | P | 22 19 41.6 | 0.0 |
| | baz=85 | | | | | | |
| T18A | Mexican Hat | 85.23 | 48 | UP | P | 22 19 42.1 | +0.3 |
| | baz=85 | | | | | | |
| D09A | Jones Farm, Ri | 85.23 | 36 | UP | P | 22 19 41.5 | -0.1 |
| | baz=85 | | | | | | |
| 122A | Conniff Cattle | 85.23 | 53 | UP | P | 22 19 42.5 | +0.6 |
| | baz=85 | | | | | | |
| W20A | Ramah | 85.24 | 50 | UP | P | 22 19 42.5 | +0.6 |
| | baz=85 | | | | | | |
| K13A | Stover Farm, H | 85.25 | 41 | UP | P | 22 19 42.0 | +0.2 |
| | baz=85 | | | | | | |
| R17A | Hanksville Air | 85.28 | 46 | UP | P | 22 19 42.0 | -0.1 |
| | baz=85 | | | | | | |
| A19A | Dine' College, | 85.29 | 49 | UP | P | 22 19 42.3 | +0.1 |
| | baz=85 | | | | | | |
| A07A | Ashnola River, | 85.30 | 34 | UP | P | 22 19 41.6 | -0.2 |
| | baz=85 | | | | | | |
| Y21A | Point of Rocks | 85.33 | 51 | UP | P | 22 19 43.3 | +0.9 |
| | baz=85 | | | | | | |
| TMUT | Trail Mountain | 85.38 | 45 | eP | P | 22 19 43.5 | +1.0 |
| | comp=Z,15nm,0.6s,mb5.0 | | | | | | |
| B08A | Colville Reser | 85.44 | 35 | UP | P | 22 19 41.8 | -0.8 |
| | baz=86 | | | | | | |
| G11A | Walters Elk Ra | 85.44 | 38 | UP | P | 22 19 42.3 | -0.4 |
| | baz=86 | | | | | | |
| X21A | Alamocita Cree | 85.45 | 51 | UP | P | 22 19 43.6 | +0.6 |
| | baz=86 | | | | | | |
| Z22A | Elephant Butte | 85.51 | 52 | UP | P | 22 19 43.8 | +0.5 |
| | baz=86 | | | | | | |
| HLID | Hailey | 85.54 | 41 | UP | P | 22 19 43.5 | +0.3 |
| | baz=86 | | | | | | |
| HLID | Hailey | 85.54 | 41 | eP | P | 22 19 43.5 | +0.3 |
| | comp=Z,51nm,2.1s,mb5.0 | | | | | | |
| E10A | Myers Farm, Un | 85.57 | 37 | UP | P | 22 19 43.4 | +0.1 |
| | baz=86 | | | | | | |
| V20A | Grimhall | 85.58 | 50 | UP | P | 22 19 43.0 | -0.6 |
| | baz=86 | | | | | | |
| J13A | Cove Ranch, Pi | 85.60 | 41 | UP | P | 22 19 43.4 | 0.0 |
| | baz=86 | | | | | | |
| HVU | Hansel Valley | 85.62 | 43 | eP | P | 22 19 43.7 | +0.1 |
| | comp=Z,53nm,1.9s,mb5.0 | | | | | | |
| HVU | Hansel Valley | 85.62 | 43 | eP | P | 22 19 43.7 | +0.1 |
| | comp=Z,53nm,1.9s,mb5.0 | | | | | | |
| M15A | Larsen Ranch, | 85.67 | 43 | UP | P | 22 19 43.4 | -0.4 |
| | baz=86 | | | | | | |
| T19A | Beclabito | 85.67 | 48 | UP | P | 22 19 44.1 | +0.1 |
| | baz=86 | | | | | | |
| KTH | Kamitshna Hill | 85.68 | 12 | eP | P | 22 19 41.0 | -2.3 |
| | comp=Z,8.5nm,0.8s,mb4.9 | | | | | | |
| C09A | Chrisman Ranch | 85.68 | 36 | UP | P | 22 19 43.2 | -0.5 |
| | baz=86 | | | | | | |
| TRF | Thorofare Moun | 85.71 | 42 | UP | P | 22 19 41.5 | -2.0 |
| | comp=Z,16nm,0.7s,mb4.9 | | | | | | |
| SRU | San Rafael | 85.75 | 46 | UP | P | 22 19 44.3 | 0.0 |
| | baz=86 | | | | | | |
| SRU | San Rafael | 85.75 | 46 | eP | P | 22 19 44.6 | +0.3 |
| | comp=Z,18nm,0.6s,mb5.1 | | | | | | |
| SRU | San Rafael | 85.75 | 46 | eP | P | 22 19 44.6 | +0.3 |
| | comp=Z,18nm,0.6s,mb5.1 | | | | | | |
| K14A | Jones Ranch, D | 85.77 | 42 | UP | P | 22 19 44.2 | -0.1 |
| | baz=86 | | | | | | |
| F11A | Grangeville | 85.78 | 38 | UP | P | 22 19 42.8 | -1.5 |
| | baz=86 | | | | | | |
| P17A | Butcher Ranch, | 85.78 | 46 | UP | P | 22 19 44.3 | -0.2 |
| | baz=86 | | | | | | |
| D10A | Wagner Farm, O | 85.80 | 37 | UP | P | 22 19 43.6 | -0.8 |
| | baz=86 | | | | | | |
| H12A | Diamond D Ranc | 85.80 | 40 | UP | P | 22 19 44.2 | -0.2 |
| | baz=86 | | | | | | |
| U20A | Newcomb | 85.82 | 49 | UP | P | 22 19 44.6 | -0.1 |
| | baz=86 | | | | | | |
| Y22A | Socorro | 85.82 | 52 | UP | P | 22 19 45.1 | +0.4 |
| | baz=86 | | | | | | |
| 324A | Moseley Ranch, | 85.82 | 55 | UP | P | 22 19 45.0 | +0.1 |
| | baz=86 | | | | | | |
| R18A | Canyonlands Na | 85.82 | 47 | UP | P | 22 19 44.6 | 0.0 |
| | baz=86 | | | | | | |
| SEY | Seymchan | 85.82 | 347 | UP | P | 22 19 42.0 | -2.1 |
| G12A | Big Creek, Yel | 85.84 | 39 | UP | P | 22 19 44.4 | -0.2 |
| | baz=86 | | | | | | |
| W21A | San Fidel | 85.86 | 51 | UP | P | 22 19 45.2 | +0.2 |
| | baz=86 | | | | | | |
| LAZ | Ladron | 85.90 | 51 | eP | P | 22 19 45.7 | +0.5 |
| | comp=Z,2.5nm,0.7s,mb4.2 | | | | | | |
| I13A | Wildhorse Cree | 85.91 | 40 | UP | P | 22 19 45.0 | 0.0 |
| | baz=86 | | | | | | |
| 425A | Indio Mountain | 85.92 | 55 | UP | P | 22 19 46.0 | +0.6 |
| | baz=86 | | | | | | |
| Q18A | Rafter H Ranch | 86.01 | 46 | UP | P | 22 19 45.2 | -0.4 |
| | baz=86 | | | | | | |
| E11A | Bogner Ranch, | 86.01 | 38 | UP | P | 22 19 44.0 | -1.4 |
| | baz=86 | | | | | | |
| MNTX | Cornudas Mount | 86.01 | 54 | eP | P | 22 19 45.4 | -0.4 |
| | comp=Z,6.4nm,0.7s,mb4.6 | | | | | | |
| S19A | Harvey Farm, M | 86.03 | 48 | UP | P | 22 19 45.6 | -0.1 |
| | baz=86 | | | | | | |
| X22A | Bernardo | 86.04 | 51 | UP | P | 22 19 46.4 | +0.5 |
| | baz=86 | | | | | | |
| 626A | Big Bend Ranch | 86.06 | 57 | UP | P | 22 19 46.5 | +0.5 |
| | baz=86 | | | | | | |
| Z23A | Rita Site, Whi | 86.06 | 53 | UP | P | 22 19 46.6 | +0.6 |
| | baz=86 | | | | | | |
| 224A | Corundas Mount | 86.07 | 54 | UP | P | 22 19 46.5 | +0.4 |
| | baz=86 | | | | | | |
| B09A | Rice | 86.11 | 35 | UP | P | 22 19 45.0 | -0.8 |
| | baz=86 | | | | | | |
| M16A | Huntsville | 86.12 | 44 | UP | P | 22 19 45.4 | -0.6 |
| | baz=86 | | | | | | |
| O17A | Robinson Place | 86.14 | 45 | UP | P | 22 19 46.4 | +0.2 |
| | baz=86 | | | | | | |
| H13A | Challis | 86.17 | 40 | UP | P | 22 19 46.0 | -0.3 |
| | baz=86 | | | | | | |
| 325A | Bean Ranch, Si | 86.18 | 55 | UP | P | 22 19 46.8 | +0.2 |
| | baz=86 | | | | | | |
| P18A | Preson N | | | | | | |

Table with columns: PDAR, YKA, KURK, TKM2, AAK, EKS2, VNA2, BVAR, ARCV, FINES, LPAZ, MALT, BOSA, CPUP, SDV, NOA, NOA, AKASG, AKASG, BRTR, BRTR, UZH, MOX, GERES, GERES, HINF, CABF, FRF, MTLF, FILS, MILF, VALF, EPF, RESF, REYF, VIEF, ORDF, ETSF, SJPF, KEST, KEST, CMAH, CKFL, CASM, DFRA, CTEI, PBRG, PCAB, SETI, MIVO, PVRL, PVRL, ABA, ESDC, ESDC, ESDC, ESJA, ADJB, MTE, PAB, PAB, PCBR, PCBR, PMRV, PESTR, EVO, EVO, EVO, PBEAR, MORF, TORD, TORD, TORD, TORD, TORD, MAN 15 22:21.03, 123.78N-123.78E, h17km, mb3.9, ML2.7, MS2.3, 2C, Luzon

Table with columns: mb4.2/35, Error ellipse: s-maj=4.2km s-min=3.8km az=165.5, IDC 15 22:34:30.6, 0.5, 31.81N; 104.48E, h0km, mb4.3/23, mb1 4.3/24, mb1mx4.2/33, mbtmp4.3/24, ML4.1/1, Error ellipse: s-maj=19.5km s-min=11.6km az=48.0, NEIC 15 22:34:32.4, 0.3, 31.87N; 104.48E, h10km, mb4.1/6, Error ellipse: s-maj=7.0km s-min=5.5km az=50.0, BUJ 15 22:34:32.9, 0.3, 31.88N; 104.62E, h19km, mb4.6/9, mb4.4/17, ML4.3/17, Ms4.2/15, Ms7.3/9/12, MOS 15 22:34:33.8, 0.9, 31.85N; 104.48E, h33km, mb4.4/23, Error ellipse: s-maj=10.9km s-min=6.7km az=102.7, ISC 15 22:34:32.0, 0.2, 31.77N; 104.03E, h104.42E, 0.03, h10km, n108, +1810/123, mb4.2/35, 6C, Sichuan

Table with columns: CN2, LR, LR, HIA, MK31, MKAR, MKAR, MKAR, TKM2, TKM2, UCH, ZAAO, ZALV, ZALV, AML, BOD, KURK, KURK, KURK, KURK, KURK, KURK, MJAR, MJAR, KBL, KBL, KBL, BVAR, BVAR, BRVK, BRVK, BRVK, AKTO, AKTO, SVE, KAPI, TIXI, TIXI, SEY, PETK, PETK, PETK, PETK, BILL, BILL, MALT, FITZ, FITZ, JOF, JOF, KEV, KEV, KEV, KEV, ASF, ASF, BR131, BRTR, BRTR, BRTR, ARCES, ARCES, KAF, KAF, KAF, AKASG, AKASG, AKASG, FINES, FINES, FINES, WRAB, WRAB, WRAB, ATD, ASAR, ASAR, ASAR, NB2, NOA, NOA, NOA, CTA, CTA, CLL, CLL, GERES, AQU, KDAK, KDAK, CDF, STKA, LPG

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like Erkin-Say, Ala-Archa, Tokmak 2, etc.

DJA 15 23:37:49, 11.02N, 92.79E, h64km, mb4.6/7
IDC 15 23:38:06.8, 0.7, 10.06N, 93.48E, h0km, mb4.0/18,
mb1.4, 1/18, mb1mx4.0/26, mbtmp4.0/18, MS3.8/15,
Ms1.3/8/15, ms1mx3.6/37, Error ellipse: s-maj=25.9km
s-min=16.3km az=66.0

NEIC 15 23:38:17.1, 1.7, 10.08N, 92.83E, h63km, 16km, mb4.4/19,
Error ellipse: s-maj=10.9km s-min=8.2km az=58.0
ISCJB 15 23:38:18.0, 2.2, 9.88N, 0.08E, 92.98E, 0.0E, h107km, 19km,
mb4.2/34, Error ellipse: s-maj=12.5km s-min=9.5km
az=6.4

BJI 15 23:39:21.4, 1.0, 75.92N, 92.58E, h63km, mb5.0/2, mb4.4/5,
MS4.5/1, Ms7.4/1/1
ISC 15 23:38:20.5, 1.6, 9.98N, 0.06E, 92.91E, 0.06E, h100km, 14km,
n82, c15167/77, mb4.2/34, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like Vishakhapatnam, Pallekele, Kunming, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like Borovoye Array, Borovoye, Mutsuhiro Array, etc.

BJI 15 23:41:39.5, 4.1, 71N, 125.02E, h306km, MB4.2/3, mb4.1/7
ISCJB 15 23:41:40.4, 0.4, 4.01N, 101.04E, 124.94E, 0.0E, h329km, 4km,
mb4.0/36, Error ellipse: s-maj=9.1km s-min=5.5km az=6.6

NEIC 15 23:41:40.2, 0.7, 3.97N, 124.69E, h31km, 8km, mb4.2/17,
Error ellipse: s-maj=10.5km s-min=6.3km az=83.0
IDC 15 23:41:40.7, 0.9, 3.97N, 124.68E, h31km, 8km, mb3.8/21,
mb1.3/8/23, mb1mx3.8/27, mbtmp3.8/23, Error ellipse:
s-maj=14.9km s-min=8.1km az=87.0

DJA 15 23:41:41, 3.91N, 125.04E, h317km, mb4.7/15
ISC 15 23:41:41.2, 0.4, 4.02N, 0.03E, 124.93E, 0.05E, h319km, 4km,
n101, c151103/103, mb4.0/36, Celebes Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like Sanghie, Davao City, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like Kakadu, YULB, TPUB, etc.

IDC 15 23:50:54.0, 1.0, 31.77N, 104.31E, h0km, mb3.4/6,
mb1.5/6, mb1mx3.3/26, mbtmp3.5/6, Error ellipse:
s-maj=46.0km s-min=18.0km az=52.0, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like KSRs, MKAR, ZALV, etc.

ISCJB 15 23:52:17.4, 0.6, 41.39N, 0.03E, 191.85E, 0.03E, h10km, Error
ellipse: s-maj=5.3km s-min=2.4km az=38.3
CSEM 15 23:52:18.1, 0.3, 41.37N, 191.89E, h2km, ML2.2/9, Error
ellipse: s-maj=6.3km s-min=4.7km az=39.0
TIR 15 23:52:18.8, 2.4, 41.14N, 191.78E, h6km, 13km, ML3.4
SKO 15 23:52:19.4, 4.1, 41.9N, 191.95E, h9km, M1.7, ML2.1

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PDG 15 23:52:23.6:0.4, 41.161N, 19.75E, h7km, 1km, ML2.2/9, Error ellipse: s-maj=1.7km s-min=2.0km az=0.0

ISC 15 23:52:18.0:0.7, 41.36N, 0.03:19.83E, 0.04, h3km, 4km, n50, c0591/93, 11C-5D, Albania

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time (h m s), Res (ISC), and various station data for stations like Puka, Ohrid, Bajram Curri, etc.

SKO 15 23:55:02.9:0.8, 41.51N, 19.94E, h8km CSEM 15 23:55:00.0:0.8, 41.26N, 19.84E, h10km, Error ellipse: s-maj=15.8km s-min=4.8km az=46.0, Albania

ISCJB 16 00:06:06.9:0.8, 41.38N, 0.04:19.98E, 0.06, h10km, Error ellipse: s-maj=7.7km s-min=3.7km az=140.3

TIR 16 00:06:06.9:0.5, 41.36N, 19.74E, h12km, 646km, ML3.0 CSEM 16 00:06:07.9:0.3, 41.45N, 19.94E, h15km, ML3.0, Error ellipse: s-maj=6.8km s-min=3.3km az=55.0

SKO 16 00:06:09.2:41.38N, 19.92E, h17km, M1.5, ML2.0

ISC 16 00:06:07.4:0.8, 41.38N, 0.04:19.85E, 0.06, h10km, n16, c1526/31, Albania

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time (h m s), Res (ISC), and various station data for stations like Puka, Ohrid, Bajram Curri, etc.

Code Station Name Delta A Delta Z Phase ID Time Res ISC GUC 16 00:08:25.1:0.3, 22.00S, 70.03W, h69km, 2km, MD3.6, ML3.8, 1C-1D, Near coast of northern Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time (h m s), Res (ISC), and various station data for stations like MACH, PECH, MECH, ANCH, etc.

DDA 16 00:28:40.6:37.10N, 27.57E, h7km, 2km, Md2.6 ISK 16 00:28:40.8:37.10N, 27.55E, h8km, MD2.9

ISCJB 16 00:28:41.0:0.1, 37.11N, 0.04:27.54E, 0.05, h7km, 6km, Error ellipse: s-maj=7.9km s-min=5.7km az=136.5

CSEM 16 00:28:41.0:0.1, 37.10N, 27.53E, h8km, MD2.6, Error ellipse: s-maj=2.1km s-min=1.7km az=82.0

ISC 16 00:28:41.3:0.6, 37.11N, 0.04:27.53E, 0.05, h8km, 5km, n23, c0527/32, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time (h m s), Res (ISC), and various station data for stations like BDRM, MLSB, DAT, etc.

ISCJB 16 00:30:06.8:0.4, 37.56N, 0.02:21.60E, 0.03, h29km, 3km, mb3.6/8, Error ellipse: s-maj=3.7km s-min=2.9km az=160.7

CSEM 16 00:30:07.8:0.2, 37.53N, 21.63E, h31km, ML4.0/8, Error ellipse: s-maj=5.0km s-min=3.9km az=50.0

NEIC 16 00:30:07.1:37.59N, 21.70E, h31km, mb3.4/2, ML3.0(A+H), After A+H

ATH 16 00:30:07.1:37.59N, 21.70E, h31km, 1km, MD3.7/14, ML3.0

THE 16 00:30:07.9:37.59N, 21.75E, h12km, 1km, ML4.0/8, Error ellipse: s-maj=1.1km s-min=0.6km az=198.0

IDC 16 00:30:08.2:2.2, 37.54N, 21.75E, h47km, 27km, mb3.5/8, mb1.3.5/11, mb1mx3.4/28, mbtmp3.5/11, ML3.3/2, MS2.8/1, Ms1.2.9/1, ms1mx2.1/31, Error ellipse: s-maj=17.2km s-min=16.1km az=198.0

ISC 16 00:30:07.5:0.4, 37.56N, 0.02:21.64E, 0.03, h23km, 3km, n157, c1529/212, mb3.6/8, 3C-2D, Southern Greece

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time (h m s), Res (ISC), and various station data for stations like ITH, RLS, VLX, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time (h m s), Res (ISC), and various station data for stations like VLX, Vlachokerasia, etc.

Code Station Name Delta A Delta Z Phase ID Time Res ISC ATH Athens Observa 1.70 75 ePB

VLY Voula, Athens 1.73 79 P Pn 00 30 37.6+1.4

ATHU Athens Univer 1.75 76 S S 00 30 57.4+0.5

PTL Penteli 1.83 74 ePN Pn 00 30 37.3-0.2

THL Klokotos Trika 2.03 8 P S 00 31 05.2+0.4

NEO Neokhori 2.15 35 ePN Pn 00 30 41.8-0.1

XOR Xorichti 2.18 33 S S 00 31 09.7+1.1

JAN Janina 2.19 344 ePB Pn 00 30 44.1-2.3

IGT Igoumenitsa 2.23 333 P Pn 00 30 45.0+2.0

AOS Alonnissos 2.39 47 P S 00 31 13.2+3.5

KEK Kerkira 2.59 327 ePN Pn 00 30 49.2+1.2

PAIG Paliouri 2.85 33 P Pn 00 30 51.1-0.5

VAM Vamos 2.97 135 P Pn 00 30 55.0+1.7

APL Apeiranthos 3.14 98 P Pn 00 30 57.1+1.6

PLG Polygyros 3.15 26 P Pn 00 30 55.8+0.2

FNA Florina 3.23 356 P Pn 00 30 57.5+0.7

OUR Ouranopolis 3.32 33 P Pn 00 30 57.7-0.3

IDA Anoyia 3.46 130 P Pn 00 30 59.6-0.4

IDA Anoyia 3.46 130 P Pn 00 31 38.2-2.0

BIT Bitola 3.47 356 eSG S 00 31 58.2-2.0

SOH Sokhos 3.52 22 P Pn 00 31 01.9+1.1

LIA Limnos Island 3.62 49 P Pn 00 31 02.6+0.4

LIA Limnos Island 3.62 49 P Pn 00 31 02.6+0.4

KRU Krusevo 3.82 356 ePN Pn 00 31 46.0+1.8

KRU Krusevo 3.82 356 eSG S 00 31 49.0-0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VOIR, MLR, Muntele Rosu, etc.

IDC 16 00:33:26.0, 0.4, 4.43N, 96.54E, h0km, mb4.1/14, Mb1.4, 1/14, mb1mx0.0/24, mbtmp4.0/14, MS3.6/12, ms1.3/12, ms1mx3.3/31, Error ellipse: s-maj=35.9km s-min=14.9km az=55.0

ISCJB 16 00:33:32.0, 0.6, 4.40N, 0.04, 96.71E, 0.05, h55km, 6km, mb4.1/22, MS3.6/11, Error ellipse: s-maj=10.4km s-min=5.0km az=145.0

NEIC 16 00:33:31.3, 0.6, 4.50N, 96.70E, h35km, mb4.1/3, Error ellipse: s-maj=2.3km s-min=2.0km az=47.0

DJA 16 00:33:32.4, 4.2N, 96.68E, h30km, MLV4.8/0

ISC 16 00:33:34.0, 0.5, 4.42N, 0.04, 96.69E, 0.05, h50km, 5km, mb2.1, 30/59, mb4.1/22, MS3.6/11, 1C, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LHMI, BSI, GSI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KURK, MJAR, ZALV, etc.

ISCJB 16 00:33:46.9, 1.3, 7.63N, 101.06, 18.9E, 0.3, h5km, 20km, Error ellipse: s-maj=14.3km s-min=7.7km az=151.6

NAO 16 00:33:47.5, 1.0, 7.63N, 19.36E, ML2.7

CSEM 16 00:33:47.6, 0.1, 7.63N, 18.77E, h10km, ML3.0, Error ellipse: s-maj=2.6km s-min=1.4km az=73.0

BER 16 00:33:51.4, 1.6, 7.70N, 19.08E, h16km, 12km, MD2.2, ML3.0, ML2.7(NAO)

ISC 16 00:33:47.9, 1.4, 7.69N, 19.06E, 0.4, h7km, 17km, n9, 0.030/15, Svalbard region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HSP, SPAO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOPEN, BJO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARAO, etc.

IDC 16 00:46:39.6, 3.9, 3.13S, 100.03E, h0km, mb3.6/4, mb1.3, 7/4, mb1mx3.4/22, mbtmp3.6/4, Error ellipse: s-maj=175.2km s-min=27.0km az=56.0

DJA 16 00:46:40.2, 99.9, 3.9, 3.13S, 100.03E, h10km, MLV3.8/5

ISCJB 16 00:46:42.7, 1.2, 3.04S, 0.07, 99.32E, 0.08, h33km, mb3.7/4, Error ellipse: s-maj=12.5km s-min=8.7km az=137.4

ISC 16 00:46:46.5, 1.3, 2.89S, 0.10, 99.47E, 0.09, h35km, n11, 0.059/14, mb3.7/4, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PPSI, SISI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PADANG, etc.

IDC 16 00:59:18.8, 36.06N, 21.78E, h5km, MD3.8(ATH), After ATH

ATH 16 00:59:18.8, 36.06N, 21.78E, h5km, 2km, MD3.8/12

ISCJB 16 00:59:22.0, 2.8, 36.25N, 0.04, 21.88E, 0.06, h10km, Error ellipse: s-maj=7.7km s-min=4.3km az=144.2

CSEM 16 00:59:23.1, 0.6, 36.27N, 21.89E, h2km, ML3.6/6, Error ellipse: s-maj=13.4km s-min=8.3km az=50.0

THE 16 00:59:26.7, 3.6, 48N, 21.84E, h0km, 2km, ML3.6/6, Error ellipse: s-maj=3.6km s-min=1.6km az=235.0

ISC 16 00:59:22.9, 0.9, 36.23N, 0.04, 21.96E, 0.06, h10km, n62, 1.128/92, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PYL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ENH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHG, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NWAO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MK31, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FORT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUR, KARAN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like XOR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AOS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THL, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HHC, GYA, CD2.

ISCJB 16 02:11:32.7±0.5, 32.30N±0.04, 105.31E±0.05, h10km, mb3.8/14, Error ellipse: s-maj=6.4km s-min=5.6km az=32.0

IDC 16 02:11:33.6±0.9, 32.35N±105.19E, h0km, mb3.8/10, mb1.3/9.1, mb1mx3.7/27, mbtmp3.8/11, ML2.6/1, MS2.8/2, M1 2.8/2, m1mx2.3/40, Error ellipse: s-maj=57.4km s-min=17.7km az=37.7

BUJ 16 02:11:34.8±0.2, 32.28N±104.92E, h10km, ML3.8/9, Ms3.5/2, Ms7.3/3

NEIC 16 02:11:35.3±0.5, 32.34N±105.11E, h10km, mb3.9/5, Error ellipse: s-maj=17.6km s-min=7.7km az=225.0

ISC 16 02:11:35.1±0.4, 32.38N±105.23E±0.05, h10km, n27, c±111/32, mb3.7/14, Sichuan

Main table of station data for the first section, including stations like XAN, LZH, ENH, GYA, SONM, KRSR, MK31, MKAR, MKM2, ZAAO, ZALV, ZALU, UCHT, AML, KURK, KURK, KURK, JHJ, BVAR, BRVK, ARCES, FINES, FINES, WRA, ASAR, NOA, YKA.

IDC 16 02:25:14.5±1.5, 31.20N±103.87E, h0km, mb3.4/4, mb1.3/7.1, mb1mx3.4/28, mbtmp3.6/4, Error ellipse: s-maj=93.1km s-min=26.2km az=58.0, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MKAR, ZALV, WRA, YKA.

IDC 16 02:28:59.4±5.6, 35.91N±71.13E, h76km, 43km, mb3.5/8, mb1.3/13, mb1mx3.4/28, mbtmp3.5/13, ML3.4/5, Error ellipse: s-maj=50.5km s-min=27.5km az=147.0

ISCJB 16 02:29:02.2±0.7, 36.10N±104.71E±0.07, h110km, 9km, mb3.7/10, Error ellipse: s-maj=9.2km s-min=5.4km az=160.0

NEIC 16 02:29:03.4±1.0, 36.08N±71.10E, h107km±10km, mb3.9/2, Error ellipse: s-maj=19.2km s-min=8.5km az=138.0

NNC 16 02:29:06.9±5.7, 36.88N±70.36E, h0km, mb3.9, mpv3.8, Error ellipse: s-maj=46.0km s-min=31.6km az=179.0

ISC 16 02:29:03.4±0.6, 36.07N±103.71E±0.07, h108km, 8km, n44, c±121/53, mb3.7/10, 4C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KBL, CHCP, JMU, THN, THN, THN, SDNR, SDNR, UCH, KZA, EKSZ, SMLA, SMLA, AAK, AAK.

Main table of station data for the second section, including stations like AAK, KK31, KKP, KLP, KLP, KLP, TKM2, TKM2, TKM2, KHET, KHET, KHET, SONA, SONA, SONA, MK31, MK31, MK31, MKAR, DMN, KAKANI, PKI, GUN, AB31, AB31, KURK, BVAR, AKTK, AKTO, AKTO, AKTO, ARU, ULN, BRTR, AKASO, FINES, ARCES, ARCES, ARCS, NB2, NOA, TORO, YKA.

ISCJB 16 02:29:12.8±0.4, 39.88N±102.17E±0.04, h10km, Error ellipse: s-maj=4.5km s-min=3.1km az=3.8

CSEM 16 02:29:12.2±0.2, 39.84N±16.99E, h20km, ML3.5/6, Error ellipse: s-maj=3.7km s-min=2.3km az=98.0

ROM 16 02:29:13.4±0.2, 39.86N±17.00E, h12km, Md2.8/8, Md2.4/2, Error ellipse: s-maj=3.1km s-min=1.9km az=78.0

ISC 16 02:29:12.9±0.6, 39.87N±102.17E±0.05, h6km±5km, n53, c±111/72, Southern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ORI, ORI, ORI, TARI, TARI, CRAC, CRAC, CRAC, TIP, TIP, LTRZ, LTRZ, LTRZ, LTRZ, SCHR, SCHR, SCHR, MATE, MATE, MIGL, MIGL, MIGL, SERS, SERS, SERS, CARO, CARO, CARO, NOCI, NOCI, NOCI, SIRI, SIRI, SIRI, SG1, SG1, SG1, MCEL, MCEL, MTSN, MTSN, MTSN, AMUR, AMUR, AMUR.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SCCTE, SCCTE, SCCTE, MGR, MGR, BAI, BAI, BULG, BULG, MRVN, MRVN, MRVN, PLAC, PLAC, JOPPO, JOPPO, JOPPO, MSCSL, MSCSL, MSCSL, SOI, SOI, SOI, MPAZ, MPAZ, VPL, VPL, STON, STON, STON, NVLJ, NVLJ, NVLJ.

IDC 16 02:29:46.1±1.5, 32.39N±105.23E, h0km, mb3.7/3, mb1.3/7.5, mb1mx3.4/26, mbtmp3.6/5, ML3.4/1, Error ellipse: s-maj=45.8km s-min=25.2km az=50.0, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SONM, KRSR, MKAR, ZALV, ASAR.

ISCJB 16 02:34:30.9±1.0, 31.69N±104.38E, h0km, 7km, mb3.4/5, Error ellipse: s-maj=11.3km s-min=6.2km az=37.3

IDC 16 02:34:31.8±1.5, 31.60N±104.13E, h0km, mb3.5/6, mb1.3/7.6, mb1mx3.4/25, mbtmp3.5/6, Error ellipse: s-maj=46.1km s-min=26.3km az=41.0

ISC 16 02:34:33.0±1.1, 31.68N±105.04E±0.07, h4km±7km, n10, c±91/15, mb3.4/5, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CD2, CD2, CD2, XAN, XAN, XAN, XAN, XAN, GYA, GYA, GYA, GYA, SONM, KRSR, MKAR, ZALV, ASAR, GERES, YKA.

ISCJB 16 02:35:26.3±4.0, 34.93N±101.77E±0.2, h11km±27km, mb3.6/3, Error ellipse: s-maj=32.6km s-min=18.6km az=29.1

IDC 16 02:35:26.1±2.4, 34.88N±77.95E, h0km, mb3.7/3, mb1.3/7.6, mb1mx3.4/25, mbtmp3.6/6, ML3.6/3, Error ellipse: s-maj=53.7km s-min=29.8km az=134.0

NEIC 16 02:35:32.3±3.9, 34.99N±77.96E, h47km±26km, Error ellipse: s-maj=37.1km s-min=19.0km az=170.0

ISC 16 02:35:26.8±4.6, 34.93N±101.77E±0.2, h6km±30km, n9, c±97/10, mb3.6/3, Eastern Kashmir

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AAK, MK31, MKAR, MKAR, BVAR, SONM, ARCES, TORO, MOS, ISCJB, KRSC, ISC.

MOS 16 02:38:32.3±0.8, 52.40N±159.78E, h31km, mb4.5/1, Error ellipse: s-maj=28.1km s-min=10.0km az=85.5

ISCJB 16 02:38:33.5±0.9, 52.50N±104.159E±0.07, h27km±5km, Error ellipse: s-maj=8.8km s-min=4.6km az=139.2

KRSC 16 02:38:33.4±0.4, 52.52N±159.79E, h27km±27km, ML4.4

ISC 16 02:38:34.3±1.0, 52.51N±104.04E±0.07, h21km±7km, n38, c±117/59, ID, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SPN, SPN, SPN, SPN, NLC, NLC, NLC.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Russkaya, Petropavlovsk, Avacha, etc.

JMA 16 02:51:24.6 0.1, 26.82N-130.28E, h58km, M3.6, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Minamidaito, Kikaishima, etc.

IDC 16 03:10:01.6:0.8, 32.65N:104.91E, h0km, mb3.9/12, mb1 4.0/14, mb1mx3.8/28, mbtmp3.8/14, ML3.5/1, Error ellipse: s-maj=35.6km s-min=16.5km az=50.0

NEIC 16 03:10:03.4:0.5, 32.69N:105.03E, h10km, mb4.1/8, Error ellipse: s-maj=18.7km s-min=9.8km az=223.0

ISC 16 03:10:02.0:1.1, 32.82N:103.105E, h0.0:0.4, h1km, 7km, n36, c1827/45, mb4.0/19, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Chengdu, Xi'an, Lanzhou, Enshi, Guiyang, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Nanjing, Korea Array, Makanchi Array, Kuratov, etc.

GUC 16 03:25:30.8:0.6, 23.19S:70.74W, h34km, 5km, MD3.5, ML2.8, TC-2D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Mejillones, Antofagasta, Pedro de Valdi, etc.

IDC 16 03:31:58.6:1.5, 31.43N:104.15E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.3/25, mbtmp3.3/3, Error ellipse: s-maj=83.2km s-min=28.6km az=59.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Makanchi Array, Warramunga Arr, Yellowknife Ar, etc.

ISCJB 16 03:34:24.8:0.9, 31.37N:102.103:97E:0.02, h4km, 5km, mb5.0/155, MS4.3/46, Error ellipse: s-maj=3.6km s-min=2.9km az=18.5

IDC 16 03:34:25.6:0.5, 31.39N:103.98E, h0km, mb4.8/27, mb1 4.8/29, mb1mx4.8/30, mbtmp4.8/29, ML3.6/1, MS4.0/22, Ms1 4.0/22, ms1mx3.9/31, Error ellipse: s-maj=14.2km s-min=10.3km az=17.0

BUI 16 03:34:26.3:1.3, 31.39N:104.16E, h11km, mb4.9/19, mb4.8/34, ML5.0/21, Ms4.9/53, Ms7 4.6/44

GCMT 16 03:34:27.3:0.3, 31.37N:104.33E, h20km, 1km, MW4.8/57, Moment Tensor Solution. s24,c28; s57,c81; Duration: 0 Moment tensor: Scale 10^19Nm; Mr1.56±.13; Mw-0.62±.08; Mw0.94±.08; Ms0.59±.14; Ms0.71±.04; Mw1.09±.16; Best double couple: Mo1.973000±.1016 NP1±.225.00000°, s26.00000°, l1.01.00000°. NP2: s32.00000°, s64.00000°, l85.00000°. Principal axes: T 2.0060, P1970.0000, Azm291.0000; N -0.0710, P15.0000, Azm35.0000; P -1.9390, P19.0000; Azm126.0000; ms1a1 refers to body waves, cutoff=40s. ms1a2 refers to surface waves, cutoff=50s.

NEIC 16 03:34:27.3:0.1, 31.38N:104.01E, h10km, mb5.1/84, Error ellipse: s-maj=4.0km s-min=2.7km az=212.0

MOS 16 03:34:29.0:0.8, 31.45N:104.06E, h33km, mb5.2/71, MS4.4/24, Error ellipse: s-maj=7.3km s-min=4.0km az=117.4

SZGRF 16 03:34:31.6:1.3, 31.45N:103.23E, h17km, mb5.3, MS4.8, Sichuan, China

DJA 16 03:34:37.3:1.6, 31.60N:104.04E, h79km, mb5.1/19, ISC 16 03:34:26.0:0.7, 31.41N:102.404:00E:0.02, h0km, 4km, n525, c686/530, mb5.1/155, MS4.4/6, 85C-52D, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Enshi, Xi'an, Guiyang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like XOR, TKR, TKR, IZM, IZM, IZM, etc.

MEX 16 03:56:27.3-0.7, 18:00N:98:16W, h90km±10km, MD3.6, Central Mexico

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like UTMO, UTMO, TPIG, TPIG, PPM, PPM, etc.

IDC 16 04:13:51.5-1.1, 31:18N:103:36E, h0km, mb3.6/7, mb1 3.8/8, mb1mx3.6/26, mbtmp3.7/8, ML3.3/1, MS3.0/1, Ms1 3.0/1, ms1mx2.2/3, Error ellipse: s-maj=40.5km s-min=19.4km az=58.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SONM, SONM, KSRS, KSRS, MKAR, MKAR, ZALV, ZALV, etc.

MAN 16 04:14:48, 10:96N:124:78E, h4km, mb5.0, ML3.9, MS4.0, IDC 16 04:14:48.7±1.0, 10:87N:124:67E, h0km, mb3.9/7, mb1 3.9/7, mb1mx3.7/22, mbtmp3.9/7, Error ellipse: s-maj=74.2km s-min=25.2km az=72.0

ISCJB 16 04:14:49.3±0.9, 10:98N:124:80E±0.05, h12km, 5km, mb3.9/10, Error ellipse: s-maj=8.1km s-min=5.1km az=8.7

NEIC 16 04:14:54.2±1.0, 10:74N:124:48E, h35km, mb4.2/4, Error ellipse: s-maj=53.6km s-min=16.3km az=75.0

ISC 16 04:14:49.7±1.1, 10:96N:103:127E±0.04, h5km, 5km, n21, c1807/27, mb3.9/10, 1C-1D, Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OCLP, OCLP, MSLP, MSLP, BESP, BESP, etc.

mb3.7/16, Error ellipse: s-maj=28.1km s-min=17.5km az=16.8, NEIC 16 04:23:41.0±0.4, 18:04N:145:95E, mb3.8/5, Error ellipse: s-maj=18.5km s-min=8.9km az=103.0, IDC 16 04:23:41.1±0.7, 17:98N:146:03E, h156km, 6km, mb3.5/10, mb1 3.7/11, mb1mx3.6/20, mbtmp3.5/11, Error ellipse: s-maj=24.3km s-min=10.6km az=106.0, ISC 16 04:23:41.4±1.8, 18:00N:145:9E±0.2, h160km, 18km, h158km, 1.9km; pP-P, n23, c0872/22, mb3.7/16, Mariana

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUMO, GUMO, GUMO, GUMO, etc.

IDC 16 04:44:02.5±1.0, 24:31N:95:96E, h0km, mb4.2/14, mb1 4.3/14, mb1mx4.1/27, mbtmp4.2/14, MS3.4/6, Ms1 3.5/6, ms1mx3.1/34, Error ellipse: s-maj=31.9km s-min=18.3km az=40.0

ISCJB 16 04:44:07.0±2.4, 18N:0:06±95:90E±0.05, h59km, 8km, n66, c1403/70, mb4.3/28, MS3.4/6, Error ellipse: s-maj=11.7km s-min=4.8km az=28.2

Bull 16 04:44:07.0±2.4, 18N:0:06±95:94E, h35km, mb5.0/4, mb4.7/15, ML4.0/6, MS4.2/5, MS7.3/8

NEIC 16 04:44:11.1±1.1, 24:31N:95:93E, h68km, 12km, mb4.4/13, Error ellipse: s-maj=14.5km s-min=7.6km az=55.0

ISC 16 04:40:09.6±0.6, 24:24N:106:06±95:97E±0.05, h53km, 7km, n66, c1403/70, mb4.3/28, MS3.4/6, 1C, Miyanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IMP, IMP, SHL, SHL, CHG, CHG, KMI, KMI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBK, KBK, AAK, AAK, AAK, etc.

MAN 16 04:49:35, 4:07N:127:89E, h69km, mb5.1, ML4.1, MS4.2, Bull 16 04:49:39.5, 4:60N:127:90E, h62km, mb5.1/5, mb4.9/12, Ms4.0/1, MS7.4/3/1

IDC 16 04:49:40.8±2.1, 4:64N:127:91E, h56km, 17km, mb4.2/18, mb1 4.2/20, mb1mx4.2/26, mbtmp4.2/20, ML4.5/2, MS3.4/1, Ms1 3.4/1, ms1mx3.0/27, Error ellipse: s-maj=23.1km s-min=10.7km az=73.0

NEIC 16 04:49:41.6±1.2, 4:65N:127:86E, h62km, 10km, mb4.7/21, Error ellipse: s-maj=11.5km s-min=5.4km az=70.0

ISCJB 16 04:49:41.4±0.8, 4:66N:127:89E±0.06, h77km, 7km, mb4.5/38, Error ellipse: s-maj=10.9km s-min=5.2km az=168.2

DJA 16 04:49:45, 4:48N:127:89E, h40km, mb5.0/7, ISC 16 04:49:42.7±0.8, 4:66N:127:92E±0.07, h72km, 7km, n89, c1907/85, mb4.5/38, 2C-22, Talau Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MATI, MATI, GSPH, GSPH, DAV, DAV, etc.

Table with columns: STKA, Stephens Creek, 38.59 161 eP, P, 04 57 02.7 +3.9. Includes various station names and coordinates.

Table with columns: LPAZ, 1.4nm,0.7s,mb3.5,baz=354,slow=7.1,SNR=5.9. Includes various station names and coordinates.

Table with columns: N21A, Black Mountain, 45.82 323 U P, P, 05 00 00.1 +0.7. Includes various station names and coordinates.

ISCJB 16 04:51:52.5-0.4, 6.78N-0.05x72.89W-0.04, h163km, 4km, mb4.0/36, Error ellipse: s-maj=7.8km s-min=5.7km az=151.7

IDC 16 04:51:52.5-0.6, 6.75N-72.92W, h157km, 6km, mb3.6/8, mb1.3/8/12, mb1mx3.6/24, mbtmp3.7/12, Error ellipse: s-maj=14.2km s-min=6.8km az=130.0

BUI 16 04:51:52.5, 6.70N:72.90W, h163km, mB5.0/2, NEIC 16 04:51:53.0-0.5, 6.68N:72.92W, h164km, 5km, mb4.1/30, Error ellipse: s-maj=6.0km s-min=5.9km az=01.0

FUNV 16 04:51:53.1, 6.67N:72.91W, h163km, MW4.2, ISC 16 04:51:53.2-0.6, 6.76N-0.04x72.91W-0.04, h156km, 4km, n278, r0555/277, mb4.0/36, 108C-92D, Northern

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations and their parameters.

Table with columns: X18A, Snowflake, 43.91 314 U P, P, 04 59 44.8 +0.3. Includes various station names and coordinates.

Table with columns: N21A, Black Mountain, 45.82 323 U P, P, 05 00 00.1 +0.7. Includes various station names and coordinates.

2008 MAY

949

16 5h

Table with columns: Station, Frequency, Class, Power, and other technical details. Includes stations like BVAR, BRVK, BRV, etc.

Table with columns: Station, Frequency, Class, Power, and other technical details. Includes stations like ARCES, AREO, ARMA, etc.

Table with columns: Station, Frequency, Class, Power, and other technical details. Includes stations like H04A, RDF, BEST, etc.

16d 5h

2008 MAY

Table with columns: ID, Name, Comp, Val, Unit, Dir, P, S, and other details. Includes entries like WVOR Wild Horse Val, J09A Fry Pan Ranch, B15A Bradley Ranch, etc.

Table with columns: ID, Name, Comp, Val, Unit, Dir, P, S, and other details. Includes entries like L11A Cat Creek Ranc, MLR Muntele Rosu, STHS Stebnicka Huta, etc.

Table with columns: ID, Name, Comp, Val, Unit, Dir, P, S, and other details. Includes entries like PSZ Piszkesteto, PSZ Piszkesteto, PSZ Wandover West, etc.

16d 5h

Table with columns: Station, Name, Az, El, P, M, Az, El, P, M, Az, El, P, M. Includes stations like W20A Ramah, SDCO Great Sand Dun, V21A Milan, etc.

2008 MAY

Table with columns: Station, Name, Az, El, P, M, Az, El, P, M, Az, El, P, M. Includes stations like X24A Lazy VL Ranch, Y23A Lovelace Mesa, V16F Sait-Julien-1, etc.

952

Table with columns: Station, Name, Az, El, P, M, Time, Res. Includes stations like JCT Junction City, EVO Evora, TORQ Torodi Ar. Bea, etc.

955

Table with columns: Country, City, Frequency, Mode, Power, and other technical details. Includes entries for SVSK, ERBA, FITZ, etc.

2008 MAY

Table with columns: Country, City, Frequency, Mode, Power, and other technical details. Includes entries for SUTC, SHUT, SAVI, etc.

16d 5h

Table with columns: Country, City, Frequency, Mode, Power, and other technical details. Includes entries for KECS, APE, APE, etc.

16d 5h

2008 MAY

956

Table with columns for location (TIR, UPM, ITM, etc.), time (comp-Z, 1.0m, etc.), and values (65.59 305, 05 36 32.9 +0.2, etc.).

Table with columns for location (KHC, GEC2, GERES, etc.), time (comp-Z, 3.0m, etc.), and values (66.94 314, 05 36 40.6 -0.7, etc.).

Table with columns for location (MTTG, MURB, DAVA, etc.), time (comp-Z, 40nm, etc.), and values (69.84 303, 05 37 00.5 +0.8, etc.).

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like NVAR, HWUT, RSDS, M17A, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like GOGA, VBMS, BBSR, NHSC, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like GLHS, GOLH, FETY, ELL, etc.

16d 6h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KMI, KSH, Sona, KZM, KZK, KKH, KKL, KKM, KKN, KKS, KKA, KKB, KKC, KKD, KKE, KKF, KKG, KKH, KKI, KJK, KJL, KJM, KJN, KJO, KJP, KJQ, KJR, KJS, KJT, KJU, KJV, KJW, KJX, KJY, KJZ, KKA, KKB, KKC, KKD, KKE, KKF, KKG, KKH, KKI, KJK, KJL, KJM, KJN, KJO, KJP, KJQ, KJR, KJS, KJT, KJU, KJV, KJW, KJX, KJY, KJZ.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSH, KSH, Sona, KZM, KZK, KKH, KKL, KKM, KKN, KKS, KKA, KKB, KKC, KKD, KKE, KKF, KKG, KKH, KKI, KJK, KJL, KJM, KJN, KJO, KJP, KJQ, KJR, KJS, KJT, KJU, KJV, KJW, KJX, KJY, KJZ, KKA, KKB, KKC, KKD, KKE, KKF, KKG, KKH, KKI, KJK, KJL, KJM, KJN, KJO, KJP, KJQ, KJR, KJS, KJT, KJU, KJV, KJW, KJX, KJY, KJZ.

960

Table with columns for station name, frequency, power, and other technical details. Includes stations like VYHS, MORC, MORC, MORC, UPC, UPC, CLC, CLC, GRES, GRES, CDF, CDF, CDF, CDF, KMB, KMB, RES, RES, RES, RES, LPG, LPG, LPL, LPL, SMF, YKA, YKA, FCC, FCC, OTAV, OTAV, ONI, ONI, ONI, ONI, TBLG, TBLG, TBLG, TBLG, MTA, MTA, MTA, MTA, ARTV, ARTV, ARTV, ARTV, DBOC, DBOC, DBOC, DBOC, DAGI, DAGI, DAGI, DAGI, DBAD, DBAD, DBAD, DBAD, DDEM, DDEM, DDEM, DDEM, IDC, IDC, IDC, IDC, MKAR, MKAR, AAK, AAK, ZALV, ZALV, WRA, WRA, ASAR, ASAR, YKA, YKA, IDC, IDC, NEIC, NEIC, RAO, RAO, RAO, RAO, URZ, URZ, URZ, URZ, RPZ, RPZ, RPZ, RPZ, RFI, RFI, RFI, RFI, AFI, AFI, EIDS, EIDS, EIDS, EIDS, CMTA, CMTA, STKA, STKA, CTA, CTA, CTA, CTA.

JMA 16 08:46:44.8 0.1, 36.105N, 141.133E, h33km, 2km, M3.5, ISC 16 08:46:44.2 1.2, 36.060N, 141.137E, 0.107, h16km, 7km, n22, c08226, mb3.7/1.0, 1D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

IDC 16 08:49:26.2 2.6, 6.31S, 106.06E, h0km, mb3.9/5, mb1 4.0/5, mb1mx3.7/21, mbtmp3.9/5, Error ellipse: s-maj=156.9km s-min=24.1km az=50.0, ISCJB 16 08:49:36.5 0.7, 6.94S, 108.105E, 0.05, h74km, 8km, mb3.8/5, Error ellipse: s-maj=145km s-min=5.4km az=23.7

DJA 16 08:49:37.6 96S, 105.87E, h42km, MLv4.1/13, ISC 16 08:49:37.5 0.7, 6.92S, 108.105E, 0.04, h71km, 8km, n20, c1905/29, mb3.8/5, Sunda Strait

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

NIED 16 08:58:00.36 10N, 141.40E, h17km, Mw3.6 Best double couple: M2.70000, 1014 NP1.3, 43.00000, 860.00000, 1.07.00000, NP2.0, 91.00000, 834.00000, 1.63.00000, IDC 16 08:58:44.8 1.0, 36.06N, 141.157E, h0km, mb3.8/7, mb1 3.8/10, mb1mx3.7/27, mbtmp3.8/10, ML3.5/2, Error ellipse: s-maj=29.5km s-min=18.0km az=85.0, ISCJB 16 08:58:46.9 1.3, 36.055N, 141.145E, 0.108, h26km, 8km, mb3.8/7, Error ellipse: s-maj=11.0km s-min=7.4km az=178.8

JMA 16 08:58:48.7 0.1, 36.03N, 141.27E, h44km, 2km, M3.6 JMA Felt J1, ISC 16 08:58:48.6 1.3, 36.10N, 141.42E, 0.107, h13km, 7km, n16, c084/21, mb3.8/7, 3D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

IDC 16 09:09:21.4 0.7, 31.71N, 104.11E, h0km, mb4.0/12, mb1 4.2/12, mb1mx3.9/27, mbtmp4.0/12, MS2.5/1, Ms1 2.5/1, ms1mx2.2/42, Error ellipse: s-maj=37.3km s-min=14.0km az=54.0, NEIC 16 09:09:23.0 0.6, 31.60N, 104.09E, h10km, mb4.5/2, Error ellipse: s-maj=22.3km s-min=9.1km az=49.0, BUJ 16 09:09:25.6, 31.77N, 104.31E, h16km, mb4.6/4, mb4.1/7,

ML3.8/18, Ms3.8/4, Ms7.3/5,4, ISC 16 09:09:23.1 0.8, 31.76N, 103.003, 104.29E, 0.105, h7km, 6km, n26, c102/31, mb4.0/14, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

IDC 16 09:20:14.4 2.3, 0.29S, 106.86E, h0km, mb3.4/2, mb1 3.7/3, mb1mx3.3/24, mbtmp3.6/3, Error ellipse: s-maj=560.0km s-min=42.0km az=117.0, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

IDC 16 09:22:01.6 2.2, 53.60N, 87.89E, h0km, mb1 3.4/3, mb1mx3.2/27, mbtmp3.4/3, ML3.1/3, Error ellipse: s-maj=19.4km s-min=11.9km az=81.0, NNC 16 09:22:05.6 3.7, 53.26N, 87.70E, h0km, mb3.6, mpv3.2, Error ellipse: s-maj=28.2km s-min=23.4km az=22.0, ISC 16 09:22:03.6 2.1, 53.64N, 101.87E, 0.2, h10km, n7, c050/12, 8D, Southwestern Siberia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

ISCJB 16 09:46:17.0 1.4, 1.75S, 0.3, 23.5W, 0.2, h10km, mb4.1/8, MS3.5/5, Error ellipse: s-maj=53.9km s-min=14.2km az=157.3, NEIC 16 09:46:20.7 0.7, 1.26S, 23.71W, h10km, mb4.3/1, Error ellipse: s-maj=29.2km s-min=13.0km az=154.0, IDC 16 09:46:21.1 0.9, 2.99S, 23.46W, h0km, mb4.0/9, mb1 4.2/9, ms1mx3.9/25, mbtmp4.0/9, MS3.2/6, Ms1 3.3/6, ms1mx3.0/25, Error ellipse: s-maj=36.5km s-min=22.8km az=145.0, ISC 16 09:46:19.6 1.4, 1.65S, 0.3, 23.6W, 0.2, h10km, n18, c069/14, mb4.1/8, MS3.3/5, Central Mid-Atlantic Ridge

Code Station Name Δ° AZ° Phase ID Time Res ISC. Lists seismic stations and their recorded data for the event.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

KRSC 16 10:04:07.9 0.5, 54.52N, 160.56E, h112km, 28km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

IDC 16 10:05:05.8 1.4, 31.24N, 103.80E, h0km, mb3.5/5, mb1 3.8/5, mb1mx3.5/24, mbtmp3.5/5, Error ellipse: s-maj=47.0km s-min=25.6km az=50.0, ISCJB 16 10:05:07.2 4.1, 31.2N, 0.2, 103.9E, 0.2, h25km, 23km, mb3.5/4, Error ellipse: s-maj=37.1km s-min=25.8km az=41.7, ISC 16 10:05:08.2 2.9, 31.3N, 0.2, 103.8E, 0.2, h14km, 23km, n6, c055/7, mb3.5/4, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

IDC 16 10:16:54.4 1.3, 31.09N, 103.69E, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.3/25, mbtmp3.5/4, MS3.5/2, Ms1 3.5/2, ms1mx2.6/32, Error ellipse: s-maj=45.7km s-min=26.4km az=56.0, ISCJB 16 10:16:56.0 1.6, 31.1N, 0.2, 103.8E, 0.2, h26km, 13km, mb3.4/3, MS3.5/2, Error ellipse: s-maj=37.8km s-min=26.0km az=151.0, ISC 16 10:16:56.8 2.2, 31.2N, 0.2, 103.7E, 0.2, h16km, 14km, n7, c069/6, mb3.4/3, MS3.5/2, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

ROM 16 10:17:05.3 1.1, 39.64N, 19.97E, h10km, MD3.1/4, ML2.7/3, Error ellipse: s-maj=17.5km s-min=7.5km az=126.6, CSEM 16 10:17:09.2 0.2, 39.99N, 19.50E, h20km, ML3.2/6, Error ellipse: s-maj=5.3km s-min=3.8km az=30.0, ISCJB 16 10:17:10.0 0.6, 39.93N, 0.0, 19.56E, 0.04, h20km, 5km, Error ellipse: s-maj=5.9km s-min=4.8km az=1.8, NEIC 16 10:17:09.1, 39.90N, 19.49E, h30km, MD3.4(A)TH, After ATH, ATH 16 10:17:09.1, 39.90N, 19.49E, h30km, MD3.4/2, Error ellipse: s-maj=2.5km s-min=0.8km az=243.0, SKO 16 10:17:12.1, 40.00N, 19.69E, h1km, MZ2.2, ML2.5, ISC 16 10:17:49.0 1.0, 40.40N, 0.02, 19.55E, 0.03, h12km, 3km, n57, c1505/95, Greece-Albania border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

16d 10h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kerkira, Sarande, Igoumenitsa, Janina, Korca, etc.

IDC 16 10:17.14.2.0.8, 31.11N.103.71E, h0km, mb4.0/13, mb1.4/1.14, mb1mx4.0/25, mbtmp4.0/14, Error ellipse: s-maj=25.9km s-min=15.0km az=44.0

BUI 16 10:17.15.1, 31.16N.103.74E, h14km, mb4.5/7, mb4.5/12, ML4.3/20, Ms4.3/16, Ms7.4/0/14

NEIC 16 10:17.16.1.0.4, 31.17N.103.75E, h10km, mb4.4/7, Error ellipse: s-maj=11.4km s-min=7.6km az=33.0

ISC 16 10:17.16.1.1.0, 31.19N.103.68E.0.05, h10km, 6gkm, n52, c1818/63, mb4.1/21, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Kunming, etc.

2008 MAY

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KMI, KMI, KMI, etc.

ISC 16 10:18.44.9, 38.64N.39.79E, h5km, MD3.1 DDA 16 10:18.45.2, 38.68N.39.77E, h7km, 1km, Md2.9

ISC/JB 16 10:18.46.0.6, 38.66N.0.04.39.77E, h10km, Error ellipse: s-maj=6.0km s-min=4.0km az=31.9

CSEM 16 10:18.46.7.0.6, 38.65N.39.76E, h10km, MD3.1, Error ellipse: s-maj=13.5km s-min=8.8km az=65.0

ISC 10:18.46.6.0.8, 38.66N.0.04.39.80E.0.05, h3km, 7km, n26, c1807/37, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PTK, PTK, PTK, etc.

964

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKCD, AKCD, AKCD, etc.

ISC/JB 16 10:20.44.2.0.3, 32.42N.105.105.10E.0.04, h10km mb4.1/21, Error ellipse: s-maj=5.3km s-min=3.7km az=8.5

IDC 16 10:20.44.2.0.7, 32.45N.105.12E, h0km, mb4.0/14, mb1.4/1.16, mb1mx4.0/29, mbtmp4.0/16, ML3.6/2, Error ellipse: s-maj=33.8km s-min=14.9km az=50.0

NEIC 16 10:20.46.0.4, 32.53N.105.31E, h10km, mb4.4/8, Error ellipse: s-maj=13.8km s-min=7.3km az=58.0

BUI 16 10:20.46.5, 32.40N.105.24E, h14km, mb4.7/10, mb4.2/12, ML4.2/14, Ms4.0/15, Ms7.3/8/13

ISC 16 10:20.46.5.0.3, 32.45N.105.03.105.04E.0.04, h10km, n48, c1818/63, mb4.1/21, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2, CD2, CD2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARCES ARCESS Array B, BRTR Keskin Array B, FINES FINES Array B, etc.

CSEM 16 10:22:00.9, 40.28N-41.06E, h5km, MD3.0, After ISK

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EZM Erzurum, PZAR Pazar-Rize, PZAR Pazar-Rize, etc.

CASC 16 10:30:46.5-2.7, 14.04N-90.51W, h136km, 13km, MD3.7, 2C-4D, Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCG Pacaya, FUG Fuego 3, NBG Las Nubes, etc.

IDC 16 10:41:34.8-1.2, 31.19N-103.78E, h0km, mb3.4/5, mb1 3.6/5, mb1mx3.4/25, mbtmp3.4/5, MS2.7/1, Ms1 2.7/1, ms1mx2.0/23, Error ellipse: s-maj=45.1km s-min=22.0km az=51.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSRS Korea Array, MKAR Makanchi Array, KURK Kurchatov, etc.

IDC 16 10:47:42.0-0.9, 31.92N-104.56E, h0km, mb3.5/7, mb1 3.7/9, mb1mx3.5/28, mbtmp3.5/9, ML3.5/1, Error ellipse: s-maj=40.3km s-min=17.5km az=56.0

NEIC 16 10:47:44.2-0.7, 31.86N-104.53E, h10km, ML3.5/1, Error ellipse: s-maj=22.1km s-min=9.5km az=49.0

BUI 16 10:47:46.5, 31.92N-104.67E, h12km, ML3.7/8, MS3.5/1

ISC 16 10:47:44.0-0.9, 32.09N-104.04, 104.75E-0.07, h5km, 7km, n13, c086/18, mb3.5/7, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, XAN Xi'an, LZH Lanzhou, ENH Enshi, etc.

YKA Yellowknife Ar 80.60 17 P P 10 59 57.1 -0.1

KRSC 16 10:50:25.1±0.6, 53.87N×159.94E, h121km, 31km, ML3.7, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KII Karymskiy, SPN Mys Shipunski, XAN Xi'an, etc.

IDC 16 10:51:43.2±0.9, 31.25N-103.88E, h0km, mb3.9/9, mb1 4.1/10, mb1mx3.8/26, mbtmp3.9/10, ML3.6/1, MS3.1/5, Ms1 3.1/5, ms1mx3.0/30, Error ellipse: s-maj=35.9km s-min=16.0km az=54.0

NEIC 16 10:51:45.5±0.7, 31.29N-103.84E, h10km, mb4.4/3, Error ellipse: s-maj=21.6km s-min=10.6km az=52.0

BUI 16 10:51:45.6, 31.25N-103.94E, h19km, mb4.7/7, mb4.5/9, ML4.5/13, Ms4.2/10, Ms7 3.9/9

ISC 16 10:51:44.4-0.8, 31.34N-103.94E-0.06, h2km, 6km, n28, c107/34, mb3.9/10, MS3.2/5, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, ENH Enshi, XAN Xi'an, etc.

mb3.3/5, mb1 3.5/6, mb1mx3.2/16, mbtmp3.3/6, Error ellipse: s-maj=81.0km s-min=28.5km az=19.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, etc.

IDC 16 11:06:45.8-0.4, 32.24S×178.52W, h0km, mb5.0/10, mb1 5.2/11, mb1mx5.0/14, mbtmp5.0/11, ML5.3/1, MS5.1/20, Ms1 5.1/20, ms1mx4.9/28, Error ellipse: s-maj=16.8km s-min=14.2km az=177.0

ISCJB 16 11:06:46.7±1.9, 32.52S-0.05:178.43W-0.05, h12km, n11, mb5.4/61, MS5.1/34, Error ellipse: s-maj=10.0km s-min=5.0km az=151.1

BUI 16 11:06:48.8, 31.73S-177.39W, h31km, mb5.7/19, mb5.4/25, MS5.3/21, Ms7 5.1/20

MOS 16 11:06:50.7±1.8, 32.15S-178.45W, h35km, mb5.7/31, MS5.2/10, Error ellipse: s-maj=13.2km s-min=10.2km az=82.2

NEIC 16 11:06:51.0±0.2, 32.54S×178.36W, h35km, mb5.4/47, Error ellipse: s-maj=10.6km s-min=6.5km az=151.0

GCMT 16 11:06:51.0±0.1, 32.43S×177.75W, h20km, MW5.4/89, Moment Tensor Solution, s79, c128, s89, c158; Duration: 1s2 Moment tensor: Scale 10^17Nm; Mw=0.91±0.03; Mw-0.07±0.02; Mw-0.84±0.02; Mw-0.25±0.04; Mw-0.20±0.01; Mw-1.12±0.04; Best double couple: M1:46000×10^17 NPT1:195.00000×10^17 NPT2:195.00000×10^17 NPT3:13.00000×10^17 NPT4:13.00000×10^17 NPT5:13.00000×10^17 NPT6:13.00000×10^17 NPT7:13.00000×10^17 NPT8:13.00000×10^17 NPT9:13.00000×10^17 NPT10:13.00000×10^17 NPT11:13.00000×10^17 NPT12:13.00000×10^17 NPT13:13.00000×10^17 NPT14:13.00000×10^17 NPT15:13.00000×10^17 NPT16:13.00000×10^17 NPT17:13.00000×10^17 NPT18:13.00000×10^17 NPT19:13.00000×10^17 NPT20:13.00000×10^17 NPT21:13.00000×10^17 NPT22:13.00000×10^17 NPT23:13.00000×10^17 NPT24:13.00000×10^17 NPT25:13.00000×10^17 NPT26:13.00000×10^17 NPT27:13.00000×10^17 NPT28:13.00000×10^17 NPT29:13.00000×10^17 NPT30:13.00000×10^17 NPT31:13.00000×10^17 NPT32:13.00000×10^17 NPT33:13.00000×10^17 NPT34:13.00000×10^17 NPT35:13.00000×10^17 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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BVAR Borovoye Array, JOF Jonsuu, KAF Kangasniemi, etc.

ISCJB 16 11:35:13.0, 1.0, 31.3N, 02:104.5E, 0.2, h10km, mb3.8/2, Error ellipse: s-maj=35.2km s-min=7.0km az=149.3

IDC 16 11:35:12.3, 31.0, 31.33N, 104.18E, h0km, mb3.4/3, mb1.3/7.3, mb1mx3.3/25, mbtmp3.5/3, Error ellipse: s-maj=738.2km s-min=45.6km az=122.0

ISC 16 11:35:15.3, 1.0, 31.33N, 02:104.4E, 0.2, h10km, n5, o=29.7, mb3.8/2, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, XAN Xi'an, KRSR Korea Arr, etc.

IDC 16 11:39:48.9, 3.2, 14.30N, 88.36W, h0km, mb3.7/3, mb1.4/0.5, mb1mx3.7/21, mbtmp3.8/5, ML3.3/1, Error ellipse: s-maj=67.7km s-min=16.8km az=4.0

NEIC 16 11:39:49.8, 1.1, 14.20N, 88.41W, h10km, Error ellipse: s-maj=33.9km s-min=12.1km az=198.0

CASC 16 11:39:50.7, 1.7, 14.27N, 88.40W, h2km, 5km, MD4.0, ML3.3

ISC 16 11:39:50.3, 0.7, 14.36N, 0:04.8839W, 0.02, h6km, 5km, n32, o=82/47, mb3.7/3, 2C, Honduras

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAHU Cacacuatique, SNVI San Vicente, LBRS Las Brisas, etc.

APG 96nm, 0.3s, baz=112, slow=13, SNR=518

APG 101nm, 0.3s, baz=27, slow=23, SNR=16

TEL3 Telica 3 2.33 140 eP Pn 11 40 28.7 -0.5

FUG Fuego 3 2.38 272 eP Pn 11 40 30.8 +0.9

CNGN Cerro Negro 2.47 138 eP AML 11 40 31.4 +0.2

TP2 Tecpan 2 2.58 280 eP Pg 11 40 38.3 -1.5

TP2 Copaltepe 2.79 141 eS Sg 11 41 15.1 +1.8

COPN Huanpetal 2.95 133 eP Pn 11 40 38.5 +0.7

BOAB BOACO BROADBAN 2.65 125 eP Pn 11 40 41.6 -0.4

CMIG Matias Romero 6.82 294 Pn Pn 11 41 30.4 -0.5

CMIG 2.0, 0.6nm, 0.3s, baz=105, slow=9.4, SNR=6.7

CMIG 2.0, 0.7nm, 0.3s, baz=259, slow=23, SNR=6.5

CMIG 2.0, 0.9nm, 0.3s, baz=11, slow=19, SNR=4.3

NVAR Mina Array Bea 35.68 318 P P 11 46 50.4 +0.9

SCHO Schefferville 43.74 18 P P 11 47 56.0 -0.4

YKA 2.2, 2.2nm, 0.6s, mb4.0, baz=188, slow=7.0, SNR=5.7

WRA Warramunga Arr 138.88 256 PKP PKPdf 11 59 16.9 -1.7

NEIC 16 11:52:19.1, 0.7, 35.95S, 71:73W, h108km, MG4.3(GUC), After GUC.

GUC 16 11:52:19.1, 0.7, 35.95S, 71:73W, h108km, 6km, ML4.3, 9C-5D, Central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NICH Los Niches, LNV Longovio, CACH El Canelo, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANTU Cerro Calan, CLCH Cerro Calan, PEL Peidehue, etc.

IGQ 16 11:56:09.2, 2.675, 80:96W, h12km, 25km, Mb4.3, Ms4.1, 10C-5D, Error ellipse: s-maj=27.9km s-min=5.5km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RIOE Riobamba, JAMA Jama, IGUA Iguatata, etc.

BJI 16 12:04:48.3, 46:12N, 153:93E, h38km, mb4.8/4, mb4.1/6, Ms4.1/2, Ms7.4/0.2

JMA 16 12:04:52.2, 0.8, 46:143N, 153:28E, h30km, M4.3

ISCJB 16 12:04:53.8, 1.0, 46:09N, 10:153:06E, 0.10, h39km, 9km, mb4.1/22, Error ellipse: s-maj=18.7km s-min=6.4km az=146.6

SKHL 16 12:04:54.3, 0.6, 45:92N, 153:50E, h76km, 42km, mb5.3/1

MOS 16 12:04:55.1, 5.1, 46:36N, 153:14E, h39km, mb4.7/8, Error ellipse: s-maj=12.4km s-min=8.8km az=72.2

NEIC 16 12:04:57.4, 0.9, 46:48N, 153:00E, h38km, 8km, mb4.4/3, Error ellipse: s-maj=12.7km s-min=7.1km az=139.0

IDC 16 12:04:58.4, 0.9, 46:50N, 153:02E, h48km, 7km, mb3.6/16, mb1.3/8.18, mb1mx3.7/27, mbtmp3.7/18, ML3.7/2, Error ellipse: s-maj=21.4km s-min=15.2km az=47.0

ISC 16 12:04:55.2, 1.4, 46:28N, 0:09:1504E, 0.10, h28km, 11km, h46km, 2.8km, pp-P, n89, c:141/104, mb4.1/22, 3D, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, YUK Yuzh-Kuril'sk, YUK Yuzh-Kuril'sk, etc.

BRG 2.6, 3nm, 1.0s, baz=88, slow=2.3, SNR=5.2

BRG 2.0, 0.4nm, 0.3s, mb3.9, baz=51, slow=3.9, SNR=3.9

NEIC 16 12:09:23.7, 12.0, 24:84N, 122:71E, h10km, Error ellipse: s-maj=150.0km s-min=22.0km az=67.0

ISCJB 16 12:09:31.4, 0.6, 24:80N, 121:92E, 0.03, h90km, 4km, Error ellipse: s-maj=5.5km s-min=3.4km az=154.5

JMA 16 12:09:31.8, 0.3, 24:94N, 121:98E, h84km, M2.3

TAP 16 12:09:31.4, 24:80N, 121:88E, h93km, ML3.5, C

ISC 16 12:09:31.8, 0.6, 24:80N, 121:92E, 0.03, h90km, 4km, n45, o=63/88, 2D, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILA Ilan, TWC Suao, TWC Suao, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOSH Okushiri-Mats, OFJU Ofunato, JRJG Rokugo, etc.

ZALV Zalesovo Bea 42.86 306 eP P 12 12 44.0 -0.2

ZALV Zalesovo Bea 42.86 306 eP P 12 12 51.0 +0.6

ZALV Zalesovo Bea 42.86 306 eP P 12 12 49.7 -0.9

MK31 Makanchi Array 47.13 298 eP P 12 13 24.7 +0.1

MKAR Makanchi Array 47.13 298 eP P 12 13 24.5 -0.1

KURK Kurchatov 47.60 304 eP P 12 13 26.7 -1.5

BVAR Borovoye Array 51.14 310 eP P 12 13 54.5 -0.7

BVAR Borovoye Array 51.14 310 eP P 12 13 56.9 +1.7

RES Resolute Bay 51.32 18 P P 12 13 55.2 -1.1

RES Resolute Bay 51.32 18 P P 12 13 55.9 -0.7

YKA Yellowknife Ar 51.35 36 P P 12 14 09.7 +4.5

YKA Yellowknife Ar 51.35 36 P P 12 14 09.7 +0.7

YKA Yellowknife Ar 51.35 36 P P 12 14 09.7 +4.5

ARCES ARCESS Array B 58.30 341 P P 12 14 46.1 -0.8

ABKAR Akbulak array 58.71 310 eP P 12 14 49.8 -0.2

SUMG Summit 61.20 4 eP P 12 15 07.3 +0.6

NVAR Mina Array Bea 62.71 62 P P 12 15 17.9 +0.5

NVAR 2.0, 0.4nm, 0.7s, mb3.7, baz=308, slow=7.7, SNR=3.3

FINAR FINESS Array B 64.47 335 P P 12 15 28.1 -0.5

PDAR Pinedale Array 65.06 54 P P 12 15 33.0 +0.1

PDAR 2.0, 0.7nm, 0.8s, mb3.8, baz=10, slow=1.7, SNR=5.2

PDAR 2.0, 0.5nm, 0.7s, baz=250, slow=3.0, SNR=3.4

SRU San Rafael 66.93 57 eP P 12 15 45.1 +0.2

SRU 2.2, 0.2nm, 0.7s, mb4.3

SRU San Rafael 66.93 57 eP P 12 15 45.1 +0.2

WRA Warramunga Arr 68.03 341 P P 12 15 55.6 +3.8

NB2 NORSTAR Subarra 68.68 18 P P 12 15 55.5 -0.8

NOA NORSTAR Array B 68.68 341 P P 12 15 55.5 -0.1

ASAR Alice Springs 71.72 198 P P 12 16 15.4 +0.9

ASAR 2.0, 0.3nm, 0.8s, mb3.4, baz=28, slow=6.2, SNR=4.6

ASAR Alice Springs 71.72 198 P P 12 16 11.4 +1.6

AKASG Malin Array Br 71.93 326 P P 12 16 14.3 -1.2

AKASG Malin Array Br 71.93 326 eP P 12 16 15.4 -0.2

KOLS Kolonicnic sedl 75.96 329 eP P 12 16 38.8 -0.4

KOLS Kolonicnic sedl 75.96 329 eP P 12 16 38.8 -0.4

CLL Colim 76.90 336 i/P P 12 16 45.4 +1.0

CLL 2.5, 0.5nm, 0.8s, mb4.5

CLL Colim 76.90 336 i/P P 12 16 45.4 +1.0

KECS Kecoovo 76.98 330 eP P 12 16 47.5 +2.6

KECS 2.6, 0.6nm, 2.0s, mb4.2

BRG Kecoovo 76.98 330 eP P 12 16 47.5 +2.6

BRG 2.2, 0.5nm, 0.4s, mb4.4

BRG 2.6, 0.3nm, 1.0s

BRG Berggiesshubel 77.01 335 eP P 12 16 47.4 +2.4

BRG 2.0, 0.4nm, 0.3s, mb3.9, baz=51, slow=3.9, SNR=3.9

NEIC 16 12:09:23.7, 12.0, 24:84N, 122:71E, h10km, Error ellipse: s-maj=150.0km s-min=22.0km az=67.0

ISCJB 16 12:09:31.4, 0.6, 24:80N, 121:92E, 0.03, h90km, 4km, Error ellipse: s-maj=5.5km s-min=3.4km az=154.5

JMA 16 12:09:31.8, 0.3, 24:94N, 121:98E, h84km, M2.3

TAP 16 12:09:31.4, 24:80N, 121:88E, h93km, ML3.5, C

ISC 16 12:09:31.8, 0.6, 24:80N, 121:92E, 0.03, h90km, 4km, n45, o=63/88, 2D, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILA Ilan, TWC Suao, TWC Suao, etc.

16d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NNS Nan Shan, NACS Ninganchiao, NCU National Centr, etc.

DDA 16 12:11:13.8, 40.75N, 30.58E, h7km, 3km, Md2.7
ISK 16 12:11:13.3, 40.74N, 30.67E, h7km, MD2.7
ISCJB 16 12:11:14.0, 40.74N, 30.63E, h8km, 5km,
Error ellipse: s-maj=6.3km s-min=4.4km az=145.1
CSEM 16 12:11:14.0, 40.73N, 30.64E, h8km, MD2.7, Error
ellipse: s-maj=2.0km s-min=1.8km az=161.0
ISC 16 12:11:14.4, 40.73N, 30.65E, h12km, 4km,
h30, c=077/45, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HENT Hendek, GULT Gulveren, MDU Mudurnu, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GZD Gediz, RAO Raoul Island, URZ Urewera, etc.

NEIC 16 12:11:39.2, 0.7, 30.18S, 178.95W, h325km, 8km, mb3.7/1,
Error ellipse: s-maj=27.2km s-min=14.8km az=127.0
IDC 16 12:11:39.4, 1.2, 30.18S, 179.04W, h322km, 12km,
mb3.1/2, mb1 3.4/3, mb1 mxm2=2/1, mbt mp3=2/3, Error
ellipse: s-maj=31.6km s-min=24.1km az=153.0,
Kermadec Island region

IDC 16 12:17:01.7, 1.2, 30.74N, 103.34E, h0km, mb3.5/5,
mb1 3.6/5, mb1 mxm3.4/25, mbt mp3.5/5, Error ellipse:
s-maj=45.3km s-min=21.5km az=57.0, Sichuan
KRSR Kora Array 21.40 65 P
0.7nm, 0.6s, baz=257, slow=10.0, SNR=3.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GSPH General Santos, KCP Kidapawan, DMPH Davao City, etc.

NEIC 16 12:57:38.1, 3.6, 35N, 125.29E, h21km, 9km, mb4.8/8,
Error ellipse: s-maj=12.1km s-min=5.2km az=85.0
NEIC FIT (III PIVS) at Davao and Malita; (II PIVS) at General
Santos, Koronadal, Pikit and Talagutan.
ISCJB 16 12:57:34.4, 4.0, 6.37N, 125.40E, h42km, 6km,
mb4.4/22, MS3.7/9, Error ellipse: s-maj=7.4km
s-min=5.6km az=166.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAPI Kagbigiran, KAPI Kappang, KAKA Kakadu, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBOO Buckleboo, ASAJ Asahikawa, STKA Stephens Creek, etc.

IDC 16 13:01:58.4, 0.7, 21.03S, 174.49W, h0km, mb4.3/12,
mb1 4.4/13, mb1 mxm2.9/22, mbt mp4.3/13, ML4.1/1, MS3.3/3,
Ms1 3.3/3, ms1 mx2.9/22, Error ellipse: s-maj=30.1km
s-min=17.5km az=130.0

NEIC 16 13:01:59.3, 0.5, 20.98S, 174.42W, h10km, mb4.3/6, Error
ellipse: s-maj=22.1km s-min=11.7km az=120.0
ISCJB 16 13:02:01.6, 0.6, 21.10S, 0.09, 174.5W, 0.1, h33km,
mb4.2/17, MS3.2/3, Error ellipse: s-maj=18.0km
s-min=11.5km az=28.4

ISC 16 13:02:03.2, 0.6, 21.22S, 0.07, 174.5W, 0.1, h35km, n38,
c1903/28, mb4.2/17, MS3.2/3, IC, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, RAO Raoul Island, DZM Mont Dzum, etc.

ISC 16 13:05:56.0, 1.3, 37.33N, 0.05, 20.79E, h10km, Error
ellipse: s-maj=11.5km s-min=4.0km az=145.6
CSEM 16 13:05:56.0, 1.3, 37.28N, 20.75E, h20km, MD3.1, Error
ellipse: s-maj=33.0km s-min=10.5km az=61.0
THE 16 13:05:56.0, 37.33N, 20.73E, h0km, 4km, ML2.2(ATH),
Error ellipse: s-maj=3.9km s-min=0.6km az=235.0
NEIC 16 13:05:56.6, 37.38N, 20.86E, h27km, MD3.1(ATH), After
ATH

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MBWA Marble Bar, TGY Tagaytay City, MJAR Matsushiro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KFL Anninata, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Valsamata, PYLOS, Riolos of Patr, Lthomi, LAKA, EFP, KYTH, AGG, etc.

IDC 16 13:06:45.2-1.1, 31.66N, 104.20E, h0km, mb3.4/6, mb1 3.6/7, mb1mx3.5/27, mbtmp3.5/7, ML3.3/1, Error ellipse: s-maj=42.5km s-min=20.1km az=61.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Lanzhou, Xi'an, Guiyang, Kunming, Songino Array, Korea Array, etc.

ISC 16 13:09:09.9, 38.46N, 38.25E, h14km, MD2.9, ISCJB 16 13:09:10.6, 0.4, 38.41N, 0.03, 38.19E, h10km, Error ellipse: s-maj=4.7km s-min=3.6km az=5.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Malataya, Akcadag, DARE, DARE, Elazig, SVRC, KEMA, KEMA, URFA, etc.

ISC 16 13:10:28.9, 30.0, 66.20N, 142.00W, h10km, ML2.9/2, 266km northwest of Dawson, Yt Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Burnt Mountain, Eagle, Eielson Array, Dawson, Dawson, Dawson.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like COLA, BCAA, BOLD, INK, INK, BPWA, etc.

NEIC 16 13:11:41.2, 3.8, 24.53N, 122.22E, h10km, Error ellipse: s-maj=39.7km s-min=12.6km az=67.0

ISCJB 16 13:11:48.7, 0.4, 24.50N, 0.02, 121.70E, 0.03, h45km, 4km, Error ellipse: s-maj=4.9km s-min=2.6km az=14.3

TAP 16 13:11:49.0, 0.4, 24.51N, 0.02, 121.70E, 0.03, h43km, 4km, n55, e088/102, 6C, 4D, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ENA, TWC, TWE, ILA, ILA, NNS, NNS, YHNB, etc.

ISC 16 13:09:10.9, 0.5, 38.39N, 0.03, 38.18E, 0.01, h3km, 7km, n25, e190/38, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LYutan, NSY, NSY, SMLT, SMLT, TYC, TYC, etc.

ISC 16 13:15:26.5, 3.3, 32.51S, 178.11W, h0km, mb3.7/1, mb1 3.8/2, mb1mx3.6/13, mbtmp3.7/2, ML3.5/1, Error ellipse: s-maj=74.8km s-min=37.4km az=115.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Urewera, URZ, ASAR, WRA, FINES, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ELDTW, CHN4, CHN4, TPUB, TPUB, STYT, etc.

CSEM 16 13:12:13.9, 0.4, 42.66N, 43.40E, h4km, 2km, ML3.2, Error ellipse: s-maj=12.6km s-min=4.4km az=21.0

TIF 16 13:12:13.6, 42.51N, 43.37E, h10km, DDA 16 13:12:29.5, 41.91N, 42.50E, h7km, 2km, MD2.9

ISC 16 13:12:13.9, 1.9, 42.7N, 0.1, 43.43E, 0.05, h7km, 4km, n19, e080/31, Western Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ONI, ONI, ONI, GOR, GOR, TBLG, etc.

CSEM 16 13:15:23.9, 38.32N, 104W, h0km, ML1.4, Mining explosion. After MDD, Spain

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TObarra, EBEN, EBEN, EVIA, EVIA, EHUE, etc.

IDC 16 13:15:26.5, 3.3, 32.51S, 178.11W, h0km, mb3.7/1, mb1 3.8/2, mb1mx3.6/13, mbtmp3.7/2, ML3.5/1, Error ellipse: s-maj=74.8km s-min=37.4km az=115.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URZ, URZ, ASAR, WRA, FINES, etc.

ISCJB 16 13:21:09.0, 0.9, 31.94N, 0.03, 104.38E, 0.05, h9km, 6km, mb4.0/19, Error ellipse: s-maj=7.6km s-min=5.1km az=8.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CD2, Chengdu.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h m s, ISC. Includes stations like ASAJ, JCH, ERM, JNBK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h m s, ISC. Includes stations like STIP, STIP, STIP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h m s, ISC. Includes stations like CTAO, CTAO, STKA, etc.

ISCJB 16 14:29:53.2±0.5, 41°83'N, 02°22'74E, h101km, 6km, Error ellipse: s-maj=4.8km s-min=3.5km az=3.5

JMA 16 14:52:52.0±0.2, 24°14'N, 122°27'E, h58km, M2.3 TAP 16 14:52:52.2±0.2, 24°19'N, 122°27'E, h37km, ML3.4, 2C, C, Taiwan region

16d 15h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like YOJ, YUJ, ILA, TWE, etc.

Summary text for the 16d 15h section, including coordinates and station information.

2008 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like CD2, Chengdu, Zalesov, etc.

CSEM 16:15:06.58.0.2, 42.57N, 103.34E, h2km, ML3.5, Error ellipse: s-maj=4.6km s-min=2.9km az=129.0

TIF 16:15:06.58.4, 42.52N, 103.39E, h10km, Error ellipse: s-maj=20.0km s-min=7.2km az=68.6

DDA 16:15:07.08.2, 42.40N, 103.17E, h5km, ML3.3, Error ellipse: s-maj=19.2km s-min=5.2km az=155.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like ONI, KMSR, TRKR, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like EZM, MACK, KOPD, etc.

IDC 16:15:15.25.9.1, 31.21N, 103.50E, h0km, mb3.4/6, Error ellipse: s-maj=41.2km s-min=18.3km az=56.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like SONM, KSRs, MKAR, etc.

IDC 16:15:15.27.5.0, 30.73S, 178.95W, h0km, mb4.0/2, Error ellipse: s-maj=192.8km s-min=53.2km az=155.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like ASAR, WRA, FINES, etc.

ISCJB 16:15:21.03.5.1, 31.44N, 103.104E, h2km, 8km, Error ellipse: s-maj=9.1km s-min=5.6km az=2.4

NEIC 16:15:21.06.7.0, 31.47N, 104.07E, h10km, Error ellipse: s-maj=12.1km s-min=7.8km az=75.0

ISC 16:15:21.05.6.1, 31.42N, 103.104E, h2km, 7km, Error ellipse: s-maj=19.2km s-min=5.2km az=155.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like CD2, Chengdu, LZH, etc.

ISCJB 16:15:34.21.1, 17.51N, 103.172E, h10km, mb3.8/10, Error ellipse: s-maj=39.9km s-min=9.6km az=170.5

IDC 16:15:34.21.3, 2.9, 51.45N, 172.66E, h0km, mb3.8/8, Error ellipse: s-maj=79.8km s-min=23.5km az=1.0

NEIC 16:15:34.23.4, 1.1, 51.58N, 172.69E, h10km, mb3.9/2, Error ellipse: s-maj=26.9km s-min=6.3km az=170.0

ISC 16:15:34.23.6, 1.7, 51.6N, 103.172E, h10km, n15, Error ellipse: s-maj=19.2km s-min=5.2km az=155.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like KMI, CM31, CMAR, etc.

16d 16h

Table with columns for station code, name, frequency, and other details. Includes stations like MDJ, KZA, TKM2, etc.

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Table with columns for station code, name, frequency, and other details. Includes stations like ARU, GUMO, SOKR, etc.

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Table with columns for station code, name, frequency, and other details. Includes stations like UPC, CTA, CTAO, etc.

Table with columns: ECR1, Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cripan, Toule Ste Croi, Pioggia, La Plagne, Signal de Mont, etc.

ISJCJB 16 17:53:25.7±3.2, 5:65S; 0:10; 148.5E; 0:1, h121km, 32km, mb4.1/8, Error ellipse: s-maj=20.1km s-min=15.3km az=21.0

JMA 16 17:54:08.2±0.2, 24:38N; 122:69E, h99km, M1.6

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Yonaguni jima, Suao, TWC, TWP1, ENA, TWE, TWF1, etc.

NEIC 16 18:07:33.2±1.5, 35:10N; 81:75E, h10km, mb3.5/1, Error ellipse: s-maj=20.3km s-min=14.5km az=135.0

ISJCJB 16 17:54:08.0±0.9, 24:59N; 0:05; 122:65E; 0.2, h99km, 1.0km, Error ellipse: s-maj=9.1km s-min=3.7km az=0.4

Table with columns: MKAR, Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kurchatov, Zalesovo Beam, Borovoye Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DBJI, LEM, CGJI, RBSI, CMJI, etc.

ISK 16 18:17:34.6, 36:96N; 29:24E, h5km, Md3.0, Error ellipse: s-maj=4.9km s-min=4.0km az=37.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GLHS, FETI, GOLH, TURN, etc.

IDC 16 17:55:32.1±6.6, 1:14N; 96:94E, h0km, mb3.8/5, mb1.3/8, mb1mx3.5/23, mbtmp3.7/6, ML3.3/1, Error ellipse: s-maj=127.0km s-min=62.0km az=2.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANTB, BCK, MLSB, MLSB, AYDN, etc.

ISJCJB 16 18:18:41.8, 32:06N; 105:78E, h7km, mb4.4/1, ML3.8/11, Ms3.5/2, Ms7.3/4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like XAN, ENSH, LZHZ, etc.

NEIC 16 18:18:43.6±0.8, 32:28N; 105:80E, h10km, mb4.0/2, Error ellipse: s-maj=18.8km s-min=13.0km az=52.0

ISJCJB 16 18:18:42.3±0.8, 32:06N; 0:04; 105:54E; 0.04, h9km, 6km, mb3.9/14, Error ellipse: s-maj=6.8km s-min=5.1km az=18.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PNIG Pinotepa, ACX Acapulco, CAIG El Cayaco, etc.

IDC 16 19:54:58.6, 1.3, 36:27N, 141:97E, h0km, mb3.9/8, mb1.3, 9/12, mb1mx2.7/31, mbtmp:3.8/12, ML3.3/4, MS3.0/2, Ms1.3, 0/2, ms1mx2.7/43, Error ellipse: s-maj=26.7km s-min=22.3km az=99.0

ISCJB 16 19:55:00.1, 1.4, 36:30N, 141:98E, h0km, mb3.9/10, Error ellipse: s-maj=9.8km s-min=6.9km az=2.9 JMA 16 19:55:02.3, 0.2, 36:32N, 141:80E, h63km, mb3.3, M3.3 NEIC 16 19:55:03.8, 1.0, 36:30N, 141:90E, h35km, mb4.2/2, Error ellipse: s-maj=19.6km s-min=15.8km az=161.0

ISC 16 19:54:59.3, 1.3, 36:33N, 141:95E, h0km, mb3.7km, n31, 0.982/38, mb3.9/10, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CHOU Chosi, JHO Hitachi, ONAJ Iwakimizuishi, etc.

IDC 16 19:59:06.8, 0.7, 30:76N, 103:59E, h0km, mb4.1/17, mb1.4, 2/19, mb1mx4.1/30, mbtmp:4.0/19, ML3.5/2, MS3.4/1, Ms1.3, 4/1, ms1mx2.8/36, Error ellipse: s-maj=26.2km s-min=13.3km az=52.0

ISCJB 16 19:59:07.7, 0.8, 30:81N, 103:58E, h16km, 6km, mb4.2/32, MS3.2, Error ellipse: s-maj=6.7km s-min=6.7km az=177.1

NEIC 16 19:59:08.9, 0.3, 30:79N, 103:60E, h10km, mb4.3/15, Error ellipse: s-maj=8.6km s-min=6.2km az=215.0

BUI 16 19:59:08.2, 30:76N, 103:72E, h13km, mb4.6/5, mb4.2/9, ML4.2/13, Ms4.3/10, Ms7.4/1/9

ISC 16 19:59:08.7, 0.9, 30:82N, 103:57E, h8km, 6km, n60, 1.122/63, mb4.2/32, MS3.5/2, 1C, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CD2 Chengdu, GYA Guiyang, ENH Enshi, etc.

Table with columns: SSSL, Station Name, Az, Phase ID, Time, Res. Rows include Suanglung, Songino Array, Ulanbatar, etc.

IDC 16 20:00:08.2, 0.7, 32:52N, 105:23E, h0km, mb4.2/17, mb1.4, 2/19, mb1mx4.1/32, mbtmp:4.2/19, ML3.8/2, MS3.6/1, Ms1.3, 6/1, ms1mx2.7/40, Error ellipse: s-maj=24.7km s-min=14.4km az=44.0

NEIC 16 20:00:09.3, 0.4, 32:51N, 105:33E, h10km, mb4.5/16, Error ellipse: s-maj=9.0km s-min=6.8km az=215.0

BUI 16 20:00:10.4, 32:53N, 105:49E, h11km, mb4.8/11, mb4.4/11, ML4.6/7, Ms4.3/13, MS7.4/0/14

ISC 16 20:01:11.7, 2.0, 32:65N, 104:05E, h19km, 12km, n69, 1.127/18, mb4.3/31, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include XAN Xi'an, XAN XAN, XAN XAN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include HHC comp=Z, 10.0nm, 1.0s, HHC comp=Z, 130nm, 5.1s, etc.

ISCJB 16 20:15:18.4, 0.9, 32:24N, 104:93E, h11km, 6km,

16d 20h

Table with columns for station name, frequency, power, and coordinates. Includes stations like Irkutsk, Changchun, Hailar, Kalpa, Kungami, etc.

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Table with columns for station name, frequency, power, and coordinates. Includes stations like NVS, KLR, MAJO, MAT, MJAR, etc.

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Table with columns for station name, frequency, power, and coordinates. Includes stations like RDF, ZEI, KIV, KLV, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSRS Korea Array, BRTR Keskin Array, AKASO Malin Array, etc.

MAN 16:20:30:56.979N;126:37E, h73km, mb4.4, ML3.3, MS3.1, 1C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BUTP Butuan, GUTP, MSLP Maasin, etc.

MAN 16:20:32:16.985N;126:33E, h75km, mb4.5, ML3.3, MS3.2, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BUTP Butuan, MSLP Maasin, BESP Borongan, etc.

CASC 16:20:38:04.7.2.3, 8.25N-82.73W, h17km, mb4.1, MD3.8, 4D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BRU2 Volcan, TBS2, CTCR Cotoan, etc.

IDC 16:20:44:37.92.1.5, 5.75S-154.78E, h0km, mb4.3/5, mb1.4/5, mb1mx3.9/16, mbtmp4.3/5, Error ellipse: s-maj=75.0km s-min=30.4km az=101.0

ISCJB 16:20:44:41.4.1.5, 5.9S;0.1;154.8E;0.3, h33km, mb4.3/7, Error ellipse: s-maj=39.0km s-min=18.2km az=1.3
NEIC 16:20:44:43.6.1.2, 5.89S-154.74E, h35km, mb4.7/2, Error ellipse: s-maj=33.8km s-min=15.4km az=92.0

ISC 16:20:44:43.8.1.6, 5.95S-154.7E, h35km, n10, o5809, mb4.3/7, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 16:21:17:58.9.1.5, 30.74N-103.34E, h0km, mb3.3/4, mb1.3/6.4, mb1mx3.3/24, mbtmp3.4/4, Error ellipse: s-maj=46.7km s-min=28.7km az=55.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSRS Korea Array, MKAR Makanchi Array, WRA Warramunga Arr, etc.

CSEM 16:21:30:29.1, 42.71N-42.77E, h9km, MD3.0, After DDA

DDA 16:21:30:29.1, 42.71N-42.77E, h9km, MD3.0
ISC 16:21:30:25.2.2, 42.7N;0.1;43.4E;0.1, h8km, n11, o5632/21, Western Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ONI Oni, KEH Kehvi, ARTV Artvin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DDEM Demirkent, IDC 16:21:42:13.7-3.8, 28.70S-177.62W, h0km, mb3.6/2, mb1.3/8.2, mb1mx3.6/14, mbtmp3.6/2, Error ellipse: s-maj=176.4km s-min=21.4km az=94.0, Kermadec Islands region

IDC 16:21:52:53.9.1.9, 50.55N-130.09W, h0km, mb3.5/1, mb1.3/8.6, mb1mx3.5/29, mbtmp3.4/6, ML3.4/4, MS3.1/6, Ms1.1/6, ms1mx2.8/36, Error ellipse: s-maj=27.1km s-min=14.6km az=79.0

PGC 16:21:52:54.3.0.1, 50.42N-130.20W, h10km, ML3.3/10, Mw4.0, 199km west of Pt. Hardy, Bc Vancouver Island Region

NEIC 16:21:52:54.3.50.42N-130.20W, h10km, ML3.3(PGC), After PGC

ISC 16:21:52:55.1.1.3, 50.64N;0.05;129.95W;0.08, h7km, n8km, n46, o1501/58, MS3.1/3, 12D, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOLB Holberg, HORB, MAYS Maynard, etc.

ISC 16:22:28:25.5.0.3, 42.39N-21.53E, h2km, ML1.6, Error ellipse: s-maj=7.8km s-min=4.1km az=104.0

BEO 16:22:28:26.8.0.4, 42.41N;2.1.53E, h0km, ML1.2/5
SKO 16:22:28:25.6, 42.33N-21.80E, h0km, MO.9, ML1.6, 2C, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SKO Skopje, BARS Barje, VTS Vitoshka, etc.

IDC 16:22:32:43.5.1.5, 63.56N-149.02W, h0km, mb3.4/4, mb1.3/7.6, mb1mx3.5/27, mbtmp3.4/6, ML3.4/2, MS2.7/1, Ms1.2/7.1, ms1mx2.4/31, Error ellipse: s-maj=27.0km s-min=23.9km az=14.0

ISCJB 16:22:47.0.0.6, 63.60N;0.03;148.36W;0.07, h27km, 5km, mb3.5/5, Error ellipse: s-maj=5.4km s-min=4.8km az=146.1

NEIC 16:22:32:46.7, 63.54N-148.34W, h14km, ML3.4(AEIC), ML3.7(PMR), After AEIC

NEIC Fell at Denali National Park, Alaska

ISC 16:22:47:00.7, 63.60N;0.03;148.37W;0.06, h19km, 5km, n39, o595/45, mb3.5/5, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MCK McKinley, TRF Thorofare Moun, KTH Kantisna Hill, etc.

DDA 16:22:04:42.8, 39.72N-38.77E, h7km, 3km, MD3.2

ISK 16:22:04:42.4, 39.74N-38.74E, h5km, MD3.1
ISCJB 16:22:04:43.4.0.1, 39.73N;0.02;38.79E;0.04, h3km, 5km, Error ellipse: s-maj=5.2km s-min=3.4km az=19.2

CSEM 16:22:04:43.4.0.1, 39.72N-38.77E, h8km, MD3.1, Error ellipse: s-maj=3.1km s-min=2.0km az=107.0

ISC 16:22:04:43.7.0.5, 39.73N;0.02;38.79E;0.04, h4km, 4km, n142, o1504/64, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ECC Erzincan, KEMA Kemalye, KELT Kelkit, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRSN, KOPT Kop Dag, SVSK Karacayir, etc.

CSEM 16:22:28:25.5.0.3, 42.39N-21.53E, h2km, ML1.6, Error ellipse: s-maj=7.8km s-min=4.1km az=104.0

BEO 16:22:28:26.8.0.4, 42.41N;2.1.53E, h0km, ML1.2/5
SKO 16:22:28:25.6, 42.33N-21.80E, h0km, MO.9, ML1.6, 2C, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SKO Skopje, BARS Barje, VTS Vitoshka, etc.

IDC 16:22:32:43.5.1.5, 63.56N-149.02W, h0km, mb3.4/4, mb1.3/7.6, mb1mx3.5/27, mbtmp3.4/6, ML3.4/2, MS2.7/1, Ms1.2/7.1, ms1mx2.4/31, Error ellipse: s-maj=27.0km s-min=23.9km az=14.0

ISCJB 16:22:47.0.0.6, 63.60N;0.03;148.36W;0.07, h27km, 5km, mb3.5/5, Error ellipse: s-maj=5.4km s-min=4.8km az=146.1

NEIC 16:22:32:46.7, 63.54N-148.34W, h14km, ML3.4(AEIC), ML3.7(PMR), After AEIC

NEIC Fell at Denali National Park, Alaska

ISC 16:22:47:00.7, 63.60N;0.03;148.37W;0.06, h19km, 5km, n39, o595/45, mb3.5/5, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MCK McKinley, TRF Thorofare Moun, KTH Kantisna Hill, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include Desfina, Efpalio, GVD, etc.

ISCJB 16 22:57:16.7, 0.3, 32.32N, 105.32E, 0.04, h10km, mb3.7/18, Error ellipse: s-maj=5.4km s-min=4.3km az=158.1

IDC 16 22:57:17.6, 0.8, 32.38N, 105.23E, h0km, mb3.7/12, mb1.3/9.1, mb1mx3.8/29, mbtmp3.7/15, ML3.9/3, Error ellipse: s-maj=30.8km s-min=15.7km az=52.0

NEIC 16 22:57:18.9, 0.3, 32.35N, 105.36E, h10km, mb4.0/7, Error ellipse: s-maj=8.2km s-min=4.9km az=52.0

BUI 16 22:57:20.5, 32.34N, 104.98E, h7km, mb4.3/2, mb3.8/2, ML3.8/9, Ms3.8/4, Ms7.3/4/5

ISC 16 22:57:18.9, 0.3, 32.35N, 105.27E, 0.04, h10km, n35, 0598/46, mb3.7/18, Sichuan

Main table for station 16d 23h, listing stations like Chengdu, Xi'an, Lanzhou, Kunming, etc. with their respective codes and coordinates.

ISCJB 16 23:00:23.6, 0.8, 31.11N, 103.99E, 0.07, h8km, 6km, mb3.7/6, Error ellipse: s-maj=10.7km s-min=5.5km az=32.4

IDC 16 23:00:23.8, 1.1, 31.04N, 103.86E, h0km, mb3.7/6, mb1.3/9.7, mb1mx3.6/26, mbtmp3.7/7, ML3.6/1, MS3.5/1, Ms1.3/5.1, ms1mx2.4/45, Error ellipse: s-maj=38.9km s-min=20.7km az=58.0

NEIC 16 23:00:25.3, 0.7, 31.05N, 103.91E, h10km, mb3.4/1, Error ellipse: s-maj=17.6km s-min=9.6km az=55.0

BUI 16 23:00:26.4, 31.13N, 103.86E, h12km, mb4.4/1, mb4.5/5, ML3.9/5, MS3.6/1, Ms7.3/4/1

ISC 16 23:00:26.0, 0.7, 31.07N, 104.003, 89E, 0.07, h12km, 5km, n18, 0558/19, mb3.7/6, Sichuan

Main table for station 2008 MAY, listing stations like Chengdu, Enshi, Lanzhou, etc. with their respective codes and coordinates.

IDC 16 23:00:33.7, 1.0, 30.50N, 95.52E, h0km, mb3.5/7, mb1.3/6.8, mb1mx3.5/27, mbtmp3.5/8, ML3.3/1, Error ellipse: s-maj=59.0km s-min=19.1km az=52.0

NEIC 16 23:00:35.2, 0.6, 30.53N, 95.53E, h10km, mb3.6/5, Error ellipse: s-maj=14.9km s-min=10.1km az=46.0

ISC 16 23:00:34.2, 3.3, 30.58N, 09.9561E, 0.09, h4km, 15km, n17, 0561/18, mb3.6/9, Xizang

Main table for station 2008 MAY, listing stations like Lhasa, Shillong, etc. with their respective codes and coordinates.

IDC 16 23:19:50.6, 1.0, 31.77N, 104.56E, h0km, mb3.6/7, mb1.3/6.8, mb1mx3.5/27, mbtmp3.5/8, ML3.3/1, Error ellipse: s-maj=86.5km s-min=17.2km az=57.0

NEIC 16 23:19:52.1, 0.6, 31.77N, 104.60E, h10km, mb3.9/1, Error ellipse: s-maj=19.2km s-min=7.6km az=22.0

BUI 16 23:19:52.9, 31.77N, 104.50E, h7km, ML3.3/7, Error ellipse: s-maj=10.8km s-min=7.1km az=46.0

ISC 16 23:19:51.0, 0.8, 31.85N, 104.65E, 0.05, h0km, 6km, n17, 0592/23, mb3.6/9, Sichuan

Main table for station 2008 MAY, listing stations like Chengdu, Xi'an, Lanzhou, etc. with their respective codes and coordinates.

FINES FINESS Array B 57.21 326 P P 23 29 39.9 +0.4

WRA Warramunga Arr 58.84 147 P P 23 29 50.8 -0.6

WRA Warramunga Arr 58.84 147 P P 23 29 50.8 -0.6

ASAR Alice Springs 61.89 149 P P 23 30 11.8 -0.4

IDC 16 23:23:05.9, 0.6, 31.26N, 103.81E, h0km, mb4.2/23, mb1.4/3.2, mb1mx4.2/33, mbtmp4.2/24, ML3.6/1, MS3.3/3, Ms1.3/3.7, ms1mx2.8/40, Error ellipse: s-maj=21.2km s-min=12.5km az=40.0

NEIC 16 23:23:07.5, 0.3, 31.26N, 103.83E, h10km, mb4.3/8, Error ellipse: s-maj=7.7km s-min=5.2km az=217.0

BUI 16 23:23:07.3, 31.21N, 103.93E, h13km, mb4.5/9, mb4.4/14, ML4.2/19, Ms4.1/16, Ms7.3/8/15

ISCJB 16 23:23:08.6, 0.2, 31.17N, 103.03, 103.75E, 0.04, h33km, ms4.3/33, MS3.2/3, Error ellipse: s-maj=4.8km s-min=4.2km az=142.4

ISC 16 23:23:08.0, 0.7, 31.25N, 103.83E, 0.03, h13km, 4km, n35, 0510/78, mb4.3/33, MS3.2/3, Sichuan

Main table for station 2008 MAY, listing stations like Chengdu, Lanzhou, Enshi, etc. with their respective codes and coordinates.

17d 1h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like MJAR, JHJ, BVAR, etc.

ISCJB 17 00:46:41.7-0.9, 31.49N:103.97E:0.07, h10km, 6km, mb3.6/1.1, Error ellipse: s-maj=10.3km s-min=5.3km az=1.78

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like CD2, LZH, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like XAN, ENYH, GYA, etc.

ISCJB 17 00:50:49.0-0.5, 50.12N:104.19E:0.03, h0km, Error ellipse: s-maj=5.8km s-min=2.8km az=5.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like OJC, OKC, NIE, etc.

998

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like ISC, CD2, LZH, etc.

CASC 17 00:57:53.7±1.9, 12.45N:86.52W, h12km, 5km, ML3.5, 7C-50, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like MOMN, CNGN, MIRR, etc.

ISCJB 17 01:04:30.4-0.4, 44.06N:102.73W:0.03, h10km, Error ellipse: s-maj=3.9km s-min=2.3km az=-4.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like EPON, STS, etc.

17d 2h

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like GSC Goldstone, GSC Goldstone, GSC Goldstone, etc.

2008 MAY

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like 220A Playas Peak, 119A Ashpeak Ranch, 119A Ashpeak Ranch, etc.

1002

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like R17A Hanksville Air, Q16A Castle Valley, N14A Grayback Hills, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like HATERUMA JIMA, YONEJIMA, YONAGUNIJIMA, AGUNIJIMA.

IDC 17 02:45:00.9.1.0.31.12N:103.54E, h0km, mb3.9/11, mb1.4/0.13, mb1mx3.8/28, mbtmp3.9/13, ML4.1/2, Error ellipse: s-maj=30.5km s-min=20.0km az=51.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CHENGDU, LANZHOU, ENSHI, GUIYANG, XI'AN.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like XAN, KMI, WHN, GTA, PETK, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, TKMK, ZAAO, ZALV, KURK, ARCS, FINES, YKA.

IDC 17 02:51:34.8.2.4.35:09N:81.31E, h0km, mb3.6/3, mb1.3/7.8, mb1mx3.5/28, mbtmp3.6/8, ML3.2/5, MS3.4/4, MS1.3/4.4, ms1mx2.8/25, Error ellipse: s-maj=49.0km s-min=34.3km az=54.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like TKMK, AAK, AAK, AAK, MKAR, KURK, KURK, ZALV, BVAR, BRVK, ENH, FINES, FINES, MJAR, GERES, PETK, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CMAR, SONM, KSRs, MK31, ZAAO, ZALV, KURK, ABKAR, ARCES, FINES, ASAR, HFS, MORC, GERES, CDF, INK, LPG, LPL, LPL, SMF, SMF, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DDEM, GLHS, GLHS, GLHS, FETY, FETY, FETY, GOLH, GOLH, GOLH, TURN, TURN, ELL, ELL, ELL, DNZL, DNZL, YER, YER, DENT, AKAS, AKAS, AKAS, ANTB, ANTB, ANTB, MILS, MILS, MILS, BCK, BCK, AYDN, AYDN, AYDN, AYDN, DAT, DAT, ISP, ISP, ISP, KHL, KHL, KHL, BDRM, BDRM, BDRM, BDRM, KHAL, KHAL, KHAL, KHAL, SUTC, SUTC, SUTC, KULA, KULA, KULA, KULA, MANT, MANT, MANT, MANT, GCAM, GCAM, GCAM, GCAM, SHUT, SHUT, SHUT, IZM, IZM, IZM, ALT, ALT, ALT, BLCB, BLCB, HDMB, HDMB, HDMB, DST, DST, DST, LADK, LADK, LADK, KIZT, KIZT, KIZT.

ISK 17 03:12:27.9.1.36:96N:29.20E, h3km, MD3.2 CSEM 17 03:12:28.7.0.1.36:97N:29.21E, h3km, MD3.2, Error ellipse: s-maj=2.9km s-min=2.5km az=5.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DDEM, GLHS, GLHS, GLHS, FETY, FETY, FETY, GOLH, GOLH, GOLH, TURN, TURN, ELL, ELL, ELL, DNZL, DNZL, YER, YER, DENT, AKAS, AKAS, AKAS, ANTB, ANTB, ANTB, MILS, MILS, MILS, BCK, BCK, AYDN, AYDN, AYDN, AYDN, DAT, DAT, ISP, ISP, ISP, KHL, KHL, KHL, BDRM, BDRM, BDRM, BDRM, KHAL, KHAL, KHAL, KHAL, SUTC, SUTC, SUTC, KULA, KULA, KULA, KULA, MANT, MANT, MANT, MANT, GCAM, GCAM, GCAM, GCAM, SHUT, SHUT, SHUT, IZM, IZM, IZM, ALT, ALT, ALT, BLCB, BLCB, HDMB, HDMB, HDMB, DST, DST, DST, LADK, LADK, LADK, KIZT, KIZT, KIZT.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DDEM, GLHS, GLHS, GLHS, FETY, FETY, FETY, GOLH, GOLH, GOLH, TURN, TURN, ELL, ELL, ELL, DNZL, DNZL, YER, YER, DENT, AKAS, AKAS, AKAS, ANTB, ANTB, ANTB, MILS, MILS, MILS, BCK, BCK, AYDN, AYDN, AYDN, AYDN, DAT, DAT, ISP, ISP, ISP, KHL, KHL, KHL, BDRM, BDRM, BDRM, BDRM, KHAL, KHAL, KHAL, KHAL, SUTC, SUTC, SUTC, KULA, KULA, KULA, KULA, MANT, MANT, MANT, MANT, GCAM, GCAM, GCAM, GCAM, SHUT, SHUT, SHUT, IZM, IZM, IZM, ALT, ALT, ALT, BLCB, BLCB, HDMB, HDMB, HDMB, DST, DST, DST, LADK, LADK, LADK, KIZT, KIZT, KIZT.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DDEM, GLHS, GLHS, GLHS, FETY, FETY, FETY, GOLH, GOLH, GOLH, TURN, TURN, ELL, ELL, ELL, DNZL, DNZL, YER, YER, DENT, AKAS, AKAS, AKAS, ANTB, ANTB, ANTB, MILS, MILS, MILS, BCK, BCK, AYDN, AYDN, AYDN, AYDN, DAT, DAT, ISP, ISP, ISP, KHL, KHL, KHL, BDRM, BDRM, BDRM, BDRM, KHAL, KHAL, KHAL, KHAL, SUTC, SUTC, SUTC, KULA, KULA, KULA, KULA, MANT, MANT, MANT, MANT, GCAM, GCAM, GCAM, GCAM, SHUT, SHUT, SHUT, IZM, IZM, IZM, ALT, ALT, ALT, BLCB, BLCB, HDMB, HDMB, HDMB, DST, DST, DST, LADK, LADK, LADK, KIZT, KIZT, KIZT.

IDC 17 03:13:17.9.1.2.31:23N:103.66E, h0km, mb4.0/9, mb1.4/1.0, mb1mx3.8/26, mbtmp4.0/10, ML3.6/1, MS2.8/1, MS1.2/8.1, ms1mx2.4/29, Error ellipse: s-maj=36.8km s-min=20.1km az=40.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DDEM, GLHS, GLHS, GLHS, FETY, FETY, FETY, GOLH, GOLH, GOLH, TURN, TURN, ELL, ELL, ELL, DNZL, DNZL, YER, YER, DENT, AKAS, AKAS, AKAS, ANTB, ANTB, ANTB, MILS, MILS, MILS, BCK, BCK, AYDN, AYDN, AYDN, AYDN, DAT, DAT, ISP, ISP, ISP, KHL, KHL, KHL, BDRM, BDRM, BDRM, BDRM, KHAL, KHAL, KHAL, KHAL, SUTC, SUTC, SUTC, KULA, KULA, KULA, KULA, MANT, MANT, MANT, MANT, GCAM, GCAM, GCAM, GCAM, SHUT, SHUT, SHUT, IZM, IZM, IZM, ALT, ALT, ALT, BLCB, BLCB, HDMB, HDMB, HDMB, DST, DST, DST, LADK, LADK, LADK, KIZT, KIZT, KIZT.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DDEM, GLHS, GLHS, GLHS, FETY, FETY, FETY, GOLH, GOLH, GOLH, TURN, TURN, ELL, ELL, ELL, DNZL, DNZL, YER, YER, DENT, AKAS, AKAS, AKAS, ANTB, ANTB, ANTB, MILS, MILS, MILS, BCK, BCK, AYDN, AYDN, AYDN, AYDN, DAT, DAT, ISP, ISP, ISP, KHL, KHL, KHL, BDRM, BDRM, BDRM, BDRM, KHAL, KHAL, KHAL, KHAL, SUTC, SUTC, SUTC, KULA, KULA, KULA, KULA, MANT, MANT, MANT, MANT, GCAM, GCAM, GCAM, GCAM, SHUT, SHUT, SHUT, IZM, IZM, IZM, ALT, ALT, ALT, BLCB, BLCB, HDMB, HDMB, HDMB, DST, DST, DST, LADK, LADK, LADK, KIZT, KIZT, KIZT.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SGMF, Saint Gilles, GRR, Gorron, EADA, Adamuz, ROSF, Rostrenen, LDF, La Druitiere, EMAZ, Mazarcos, FLN, La Foliiniere, MBDF, Montbardon, EBAD, Badajoz, CABF, La Chapelle.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM, Songo Array, ULN, Ulanbatar, MK31, Makanchi Array, MKAR, Kurchatov, KURK, Kurchatov, KURB, Kurchatov Arra, KURBB, Tokmak 2, TKM2, UCH, BOD, Bodaibo, BVAR, Borovoye Array, BRVK, Borovoye, BRV, Borovoye, KBL, Kabul, KBL, KBL, KSRS, Korea Array, CMAR, Chiang Mai Arr, CMAR, Chiang Mai Arr, AKT, Aktyubinsk, AKTO, Aktyubinsk, AKTO, Aktyubinsk, FINES, FINESS Array B, FINES, FINESS Array B, BRTR, Keskin Array B, NORA, Yellowknife Ar, MCK, McKinley, MCK, McKinley, YKA, Yellowknife Ar, YKA, Yellowknife Ar, ASAR, Alice Springs.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PALK, Pallekele, ASAR, Alice Springs, TORD, Torodi Ar. Bea, MKAR, Makanchi Array, ZALV, Zalesovo Beam, YKA, Yellowknife Ar.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MAN 17 05:36:25, 13:44N-121:32E, h6km, mb4.7, ML3.6, MS3.5, 2D, Mindoro. Includes stations like PGP, Puerto Galera, BOAC, Boac, TGY, Tagaytay City, SJMP, San Jose, LUBP, Lubang, GOP, Guinayangan, OTRP, Odiongan, AUOP, San Andres, PFLP, Pellole Island, BUSP, Balor, BALP, Ceron.

DDA 17 06:02:54.0, 36:95N-29:21E, h7km, 2km, Md2.9, ISCJB 17 06:02:54.3, 0.5, 36:96N-0:02:29:21E-0.03, h7km, 5km, Error ellipse: s-maj=4.5km s-min=4.1km az=21.3

CSEM 17 06:02:54.3, 0.2, 36:36N-22:22E, h8km, MD3.0, Error ellipse: s-maj=3.4km s-min=2.3km az=121.0, ISK 17 06:02:54.0, 36:97N-29:22E, h8km, MD3.0

ISC 17 06:02:54.7, 0.5, 36:36N-0:03:29:23E-0.03, h7km, 4km, n37, c089/59, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GLHS, Gilhisar (BURDU), FETHY, Fethiye, GOLH, Golhisar, TURN, Turunc, ELL, Elmali, DNZL, Cakiroluk, DNZL, Cakiroluk, YER, Yerkesik, AKAS, Kas, AKAS, Kas, DENT, Denizli, DENT, Denizli, BCK, Bucak, MLSB, Milas, DAT, Datca, ISP, Isparta, KHL, Karahalli, KHAL, Karahalli, KHAL, Karahalli, BDRM, Kayabasi, BDRM, Kayabasi, SUTC, Sutluce-Ispart, SUTC, Sutluce-Ispart, KULA, Kula-Manisa, MANT, Manisa, MANT, Manisa.

CASC 17 06:03:57.4, 1.7, 13:56N-90:65W, h32km, 5km, MD3.5, 2C, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IXG, Ixpaco, FUG, Pacayo 3, FGG, El Retiro, SBL, San Blas, SBL, San Jose, SNJE, San Jose, NBG, Las Nubes, RBDL, Robledal, JAT, Jato, TP2, Tecpan 2, BOQS, Boqueron, SNET, Serv Nac Est T, SNET, Serv Nac Est T, MTOZ, Montecristo 2, LFRS, El Faro, LBR, Las Brisas, MLRS, Marmol, CNCH, Conchagua.

IDC 17 06:27:35.5, 1.9, 31:18N-103:53E, h0km, mb3.5/5, mb1 3.7/7, mb1mx3.5/26, mbtmp3.6/7, ML4.1/2, Error ellipse: s-maj=37.4km s-min=30.3km az=20.0, NEIC 17 06:27:35.0, 7.3, 31:17N-103:46E, h10km, mb4.2/4, Error ellipse: s-maj=17.4km s-min=12.6km az=73.0

BUI 17 06:27:40.0, 31:15N-103:67E, h18km, mb4.5/3, mb4.3/4, ML3.9/13, MS3.7/2, MS7 3.7/3

ISC 17 06:27:36.8, 1.1, 31:15N-104:03:51E-0:07, h6km, 7km, n23, r192/30, SICHUAN

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2, Chengdu, CD2.

BUI 17 04:19:48.9, 43:53N-96:18E, h5km, mb4.3/1, ML4.2/9, Ms3.7/2, Ms7 3.5/2, IDC 17 04:19:52.9, 0.9, 43:83N-96:03E, h0km, mb3.6/8, mb1 3.8/13, mb1mx3.6/30, mbtmp3.7/13, ML3.7/5, MS2.9/2, Ms1 2.9/2, ms1mx2.5/26, Error ellipse: s-maj=21.8km s-min=14.4km az=23.0, ISCJB 17 04:19:52.7, 0.5, 43:87N-0:08:95E-0:05, h10km, mb3.6/11, Error ellipse: s-maj=11.2km s-min=5.7km az=179.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GTE, Gaotai, GTA, Gaotai, GTA, Gaotai, GTA, Gaotai, WMO, Urumqi, WMO, Urumqi, ZAK, Zakamensk, ZAK, Zakamensk, ZAK, Zakamensk.

KRSC 17 05:15:19.6, 0.4, 53:28N-160:65E, h41km, 30km, ML3.7, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SPN, Mys Shipunski, NLC, Nalytchevo, KIL, Karymskiy, AVH, Avacha, PET, Petropavlovsk, MKZ, Mys Kozlova, MKZ, Russkaya, RUS, Russkaya, GNL, Ganaly, GNL, Gorely, KMR, Kamenistaya, MIPR, Malaya Ipe'l'ka, BZMR, Bezmyannaya, BZMR, Zelenaya, ZLN, Zelenaya, CIRR, Tsirik, SRDR, Sredinnyy, KBTR, Krutoberegovo, KBTR, Baidarneya, BDR, Semkara, SRKR, Sorokina, BKI, Bering, BKI.

IDC 17 05:15:48.2, 1.9, 28:53S-62:55E, h0km, mb3.6/4, mb1 3.7/4, mb1mx3.5/22, mbtmp3.6/4, MS3.6/1, Ms1 3.6/1, ms1mx2.8/35, Error ellipse: s-maj=77.3km s-min=39.9km az=25.0, Southwest Indian Ridge

mb4.0/18, Error ellipse: s-maj=22.1km s-min=12.7km az=141.6 NEIC 17 07:07:57.0, 0.9, 17.99S: 178.82W, h592km, 10km, mb4.2/11, Error ellipse: s-maj=15.9km s-min=10.7km az=131.0

ISC 17 07:07:57.1, 0.9, 17.99S: 0.17178.9W, 0.1, h595km, 12km, n65, c068/26, mb4.0/18, 1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their data points.

ISCJB 17 07:38:40.7, 0.9, 31.93N: 0.03, 104.62E: 0.04, h8km, 5km, mb4.3/46, Error ellipse: s-maj=5.5km s-min=4.3km az=172.6

ISC 17 07:38:41.3, 0.6, 31.93N: 104.45E, h8km, mb4.2/22, mb1.4/324, mb1mx2.2/32, mbtmpt4.2/24, ML4.1/2, MS3.1/3, Ms1.3/1, ms1mx2.6/31, Error ellipse: s-maj=19.9km s-min=14.5km az=62.0

NEIC 17 07:38:42.9, 0.3, 31.92N: 104.49E, h10km, mb4.3/16, Error ellipse: s-maj=7.2km s-min=5.9km az=90.0

BUI 17 07:38:43.9, 32.00N: 104.59E, h12km, mb4.7/8, mb4.4/11, ML4.2/16, Ms4.1/10, Ms7.3/8/8

MOS 17 07:38:44.5, 1.0, 31.95N: 104.49E, h33km, mb4.4/28, Error ellipse: s-maj=12.3km s-min=6.5km az=102.5

ISC 17 07:38:42.4, 0.7, 31.98N: 0.02, 104.58E: 0.03, h6km, 4km, n108, c068/119, mb4.3/46, 10C-1D, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their data points.

Main table with columns: Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their data points.

Table with columns: Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their data points.

OTT 17 07:52:22.0, 0.3, 60.33N: 58.74W, h18km, ML4.0/12, LibertaRADOR Sea Seismic Zone. 336km east from Kiling, Qc

NEIC 17 07:52:22.6, 60.30N: 58.83W, h18km, ML3.8(OTT), After OTT.

ISC 17 07:52:20.6, 0.8, 60.31N: 0.04, 59.2W: 0.1, h10km, n33, e1923/63, Davis Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their data points.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like SCHQ Schefferville, SFJD Kangerlussuaq, IVKQ Ivujivik, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like IMP Imphal, SHL Shillong, TAP Taplejung, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like BOS BOSA, POGA Pongola, KSD Kokstad, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like IMP Imphal, SHL Shillong, TAP Taplejung, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like XAN Xi'an, CHIANG Chiang Mai Arr, SONM Songino Array, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like XAN Xi'an, XAN Xi'an, XAN Xi'an, etc.

ISK 17 09:04:12.9, 37.27N:0.28'E, h3km, ML 1.9
ISCJB 17 09:04:13.6, 0.1, 37.27N:0.04:28.25E:0.04, h5km, 15km,
CSEM 17 09:04:13.9, 0.1, 37.25N:28.22'E, h2km, ML 1.9, Error
ellipse: s-maj=2.4km s-min=2.1km az=52.0

17d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NVAR Mina Array Bea, TXAR Lajitas Array, TRF Thorofore Moun, etc.

IDC 17 10:22:11.3e.1.1, 35.50N:141.05E, h0km, mb3.5/4, mb1 3.5/8, mb1mx3.4/29, mbtmp3.4/8, ML3.1/4, MS3.0/1, Ms1 3.0/1, ms1mx2.4/27, Error ellipse: s-maj=27.9km s-min=22.4km az=107.0

ISCJB 17 10:22:18.3e.0.5, 35.34N:140.04E, h0.50E, h0.56km, 4km, mb3.4/4, Error ellipse: s-maj=7.7km s-min=5.6km az=148.5

NEIC 17 10:22:19.1, 35.42N:140.46E, h54km, MG3.1(JMA), After JMA

JMA 17 10:22:19.1e.0.2, 35.42N:140.46E, h55km, 2km, M3.1

ISC 17 10:22:19.1e.0.5, 35.35N:140.04E, h0.49E, 0.05, h1km, 4km, n21, c1f16/32, mb3.5/4, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CJN Nagara, KTR Katsura, BS04 Boso 4, etc.

IDC 17 10:29:05.9.1.2, 32.10N:104.29E, h0km, mb3.4/6, mb1 3.6/6, mb1mx3.4/26, mbtmp3.4/6, Error ellipse: s-maj=46.8km s-min=22.1km az=51.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSRS Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

IDC 17 10:35:29.0e.0.2, 42.47N:82.14E, h0km, mb3.8/11, mb1 3.9/18, mb1mx3.8/12, mbtmp3.4/8, ML3.4/6, Error ellipse: s-maj=13.4km s-min=11.3km az=74.0

NINC 17 10:35:29.8e.2.2, 42.56N:82.18E, h0km, mb4.0, mpv3.8, Error ellipse: s-maj=23.9km s-min=10.1km az=134.0

NEIC 17 10:35:30.9e.0.7, 42.59N:82.29E, h10km, mb4.0/5, Error ellipse: s-maj=12.2km s-min=8.0km az=160.0

BUI 17 10:35:31.4, 42.37N:82.25E, h24km, mB4.6/2, mB4.2/2, m3.7/10

MOS 17 10:35:32.8e.1.1, 42.64N:82.25E, h38km, mb4.1/8, Error ellipse: s-maj=12.2km s-min=7.6km az=117.6

ISC 17 10:35:29.5e.1.2, 42.59N:82.30E, 0.05, h1km, 6km, n77, c1f30/98, mb3.9/14, 10C-11D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KNDC Almaty, KNDC.

2008 MAY

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MK31, MKAR, etc.

IDC 17 10:29:05.9.1.2, 32.10N:104.29E, h0km, mb3.4/6, mb1 3.6/6, mb1mx3.4/26, mbtmp3.4/6, Error ellipse: s-maj=46.8km s-min=22.1km az=51.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSRS Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

IDC 17 10:35:29.0e.0.2, 42.47N:82.14E, h0km, mb3.8/11, mb1 3.9/18, mb1mx3.8/12, mbtmp3.4/8, ML3.4/6, Error ellipse: s-maj=13.4km s-min=11.3km az=74.0

NINC 17 10:35:29.8e.2.2, 42.56N:82.18E, h0km, mb4.0, mpv3.8, Error ellipse: s-maj=23.9km s-min=10.1km az=134.0

NEIC 17 10:35:30.9e.0.7, 42.59N:82.29E, h10km, mb4.0/5, Error ellipse: s-maj=12.2km s-min=8.0km az=160.0

BUI 17 10:35:31.4, 42.37N:82.25E, h24km, mB4.6/2, mB4.2/2, m3.7/10

MOS 17 10:35:32.8e.1.1, 42.64N:82.25E, h38km, mb4.1/8, Error ellipse: s-maj=12.2km s-min=7.6km az=117.6

ISC 17 10:35:29.5e.1.2, 42.59N:82.30E, 0.05, h1km, 6km, n77, c1f30/98, mb3.9/14, 10C-11D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSRS Korea Array, MKAR, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HFS Hagfors, HFS Hagfors, NOA NORSAR Array B, etc.

ISCJB 17 10:41:42.4e.1.0, 31.11N:101.04E, h0.04E, h13km, 7km, mb3.5/7, Error ellipse: s-maj=9.2km s-min=6.2km az=183.9

IDC 17 10:41:43.0e.1.1, 31.12N:103.31E, h0km, mb3.6/7, mb1 3.8/8, mb1mx3.6/25, mbtmp3.6/8, ML4.0/1, Error ellipse: s-maj=35.3km s-min=20.8km az=55.0

NEIC 17 10:41:44.4e.0.6, 31.10N:103.35E, h10km, Error ellipse: s-maj=14.6km s-min=10.1km az=57.0

BUI 17 10:41:44.6, 30.99N:103.28E, h11km, mb4.1/1, ML3.3/11, Ms3.6/2, Ms7.3/32

ISC 17 10:41:44.8e.1.0, 31.04N:101.04E, h0.04E, h15km, 7km, n16, c0f92/22, mb3.5/7, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, LZH Lanzhou, etc.

IDC 17 10:48:25.2e.1.1, 31.56N:104.22E, h0km, mb3.6/7, mb1 3.8/8, mb1mx3.6/27, mbtmp3.7/8, ML3.4/1, Error ellipse: s-maj=35.6km s-min=20.4km az=56.0

ISCJB 17 10:48:26.2e.1.1, 31.50N:104.07E, h0.32E, 0.08, h23km, 19km, mb3.6/7, Error ellipse: s-maj=11.6km s-min=10.9km az=18.1

NEIC 17 10:48:26.0e.5, 31.55N:104.32E, h10km, mb3.5/2, Error ellipse: s-maj=9.7km s-min=8.4km az=54.0

BUI 17 10:48:28.5, 31.67N:104.05E, h17km, mb3.4/1, ML3.4/8

ISC 17 10:48:27.0e.1.2, 31.52N:101.04E, h0.04E, h14km, 8km, n16, c0f92/21, mb3.6/7, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

IDC 17 12:28:39.7±1.1, 54°03'N:163°13'W, h0km, mb3.7/8, mb1 3.9/11, mb1mx3.7/31, mbtmp3.7/11, ML3.5/1, MS3.4/4, Ms1 3.4/4, ms1mx3.0/39, Error ellipse: s-maj=35.8km s-min=16.0km az=11.0

NEIC 17 12:28:44.2, 54°01'N:162°95'W, h27km, ML3.5(AEIC), After AEIC

ISCJB 17 12:28:45.9±0.8, 54°13'N:163°00'W:0.08, h58km, g9km, mb3.7/8, MS3.4/4, Error ellipse: s-maj=17.1km s-min=7.9km az=163.6

ISC 17 12:28:46.2±0.9, 54°06'N:163°02'W:0.08, h44km, g10km, n86, e067/86, mb3.7/8, MS3.4/4, 3CC-29D, Unimak Island region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists various stations like False Pass, Akutan, Sand Point, Unalaska Valle, Chignik, Harbor, Kodiak Island, Sparrevohn, Redoubt South, Dawson, Dease Lake, Inuvik, Bella Bella, Petropavlovsk, Yellowknife Ar, Yellowknife Ar, Yreka Blue Hor, Izeze, Prairie City, Bishop Farm, Circle Bar Ran, Noah's Angus R, Fry Pan Ranch, MacKenzie Ranc, Camas Ranch, Parker Ranch, Juniper Basin, Cat Creek Ranc, Cove Ranch, Eagleton, Holland Ranch, House Creek Ra, Mina Array Bea, Wells, Clover Valley, Clear Creek Ra, Currie, Duckwater, McGill, Tonopah Range, Willow Creek R, Troy Canyon, Bates Ranch, Dugway, Manual Prospec, Wheeler Ranch, Furnace Ranch, Delamar Landin, Sevier Lake, Corn Creek, John Jarvis Ra, Hurricane, Granite Mounta, Teasdale, San Rafael, Grand Canyon W, Spence Gulch, Mt Trumbull, Hanksville Air, Cripple Cowboy, Black Mountain, Hualapai Mount, North Rim, Black Ridge, Boquillas Ranc, Seligman, Yucca, Kaibab Nationa, Hurst Farm, Wattenberg Ran, Salome, Mexican Hat, Harvey Farm, Yava, Wickenburg.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like Tonalea, Yuma Proving G, Beelabito, White Tail Can, Playas Peak, Lajitas Arroy, Borovoye Array, Songino Array, Borovoye Array, Makanchi Arroy, Charters Tower, JMA, TAP.

JMA 17 12:43:01.9±0.2, 25°07'N:122°18'E, h6km, M1.9 TAP 17 12:43:01.3, 24°02'N:122°50'E, h60km, 1km, ML3.0, C,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like Taiwan region, Yonaguni jima, Nanau, Chiawoa, Chiawoa, Suao, Shilin, ilan, Neicheng, Nan Shan, NNS, Heliwan Shan, Irlomote-Funau, Hunge, Sanguang, Wufen Shan, Yuli, Liyutan, ALS, ALS, NSY, Tsalung, CHNS, WTP, CHNI, CHNI, Jiashan.

ISCJB 17 12:46:25.3±0.8, 30°96'N:103°4E:0.1, h10km, mb3.1/4, Error ellipse: s-maj=12.7km s-min=8.6km az=12.3

IDC 17 12:46:27.9±0.2, 31°41'N:103°65'E, h0km, mb3.3/4, mb1 3.5/5, mb1mx3.3/24, mbtmp3.4/5, ML4.1/1, Error ellipse: s-maj=42.1km s-min=34.5km az=17.0

BUI 17 12:46:29.5, 30°95'N:103°40'E, h14km, ML3.6/11, Ms3.2/1, Ms7.3/2/1

ISC 17 12:46:27.1±0.8, 30°99'N:103°37'E:0.07, h10km, n9, e180/15, mb3.1/4, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like Chengdu, Guiyang, Lanzhou, Xian, Kunming, Chiang Mai Arr, Korea Array, Makanchi Arroy, Zalesovo Beam, Yucca, Yellowknife Ar.

NOU 17 13:10:20.7±0.9, 20°32'S:168°45'E, h30km, MD2.9, ML2.7 ISCJB 17 13:10:22.5±2.6, 20°45'0.2±168°1'E:0.3, h33km, 25km, mb4.0/4, Error ellipse: s-maj=57.3km s-min=19.7km az=39.1

IDC 17 13:10:22.2±2.1, 18°27'S:167°27'E, h0km, mb4.0/4, mb1 4.2/4, mb1mx3.9/13, mbtmp4.0/4, MS3.5/1, Ms1 3.4/1, ms1mx2.7/22, Error ellipse: s-maj=107.1km s-min=31.5km az=156.0

ISC 17 13:10:22.5±4.5, 20°55'0.3±168°3'E:0.3, h20km±28km, n11, e08/180, mb4.0/4, Loyalty Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like Yata Dem, Noumea, Noumea, Port Laguerre, Stephens Creek, Alice Springs, Songino Array, Songino Array, Yreka Blue Hor, Mina Array Bea, GERES.

ISCJB 17 13:19:04.5±0.9, 31°26'N:100°08'103°3E:0.1, h10km, mb3.3/5, Error ellipse: s-maj=16.1km s-min=6.2km az=142.1

IDC 17 13:19:06.5±16.0, 31°70'N:103°56'E, h0km, mb3.3/4, mb1 3.4/4, mb1mx3.2/25, mbtmp3.4/4, Error ellipse: s-maj=365.7km s-min=34.5km az=13.0

NEIC 17 13:19:07.3±1.5, 31°40'N:103°44'E, h10km, mb3.9/1, Error ellipse: s-maj=34.3km s-min=17.2km az=203.0

BUI 17 13:19:07.5, 31°24'N:103°35'E, h14km, ML3.3/7 ISC 17 13:19:07.0±0.8, 31°24'N:103°29'E:0.09, h10km, n10, e142/15, mb3.3/5, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like Chengdu, Lanzhou, Lanzhou, Enshi, Xian, Guiyang, Korea Array, Makanchi Arroy, Zalesovo Beam, Kurchatov, Kabul.

SZGRF 17 13:32:09.7, 32°95'N:107°30'E, h12km, mb4.9, Sichuan, China

IDC 17 13:32:11.3±0.5, 32°04'N:104°70'E, h0km, mb4.5/24, mb1 4.6/27, mb1mx3.4/24, mbtmp4.5/27, ML4.0/3, MS3.8/19, Ms1 3.9/19, ms1mx3.6/36, Error ellipse: s-maj=17.7km s-min=10.1km az=51.0

NEIC 17 13:32:12.9±0.2, 32°00'N:104°70'E, h10km, mb4.8/43, Error ellipse: s-maj=5.7km s-min=4.4km az=222.0

BUI 17 13:32:12.9±0.2, 31°93'N:104°74'E, h15km, mb4.6/21, mb4.6/31, ML4.8/22, MS4.5/47, Ms7.4/240

TEH 17 13:32:12.9±0.2, 31°93'N:104°70'E, h10km, mb4.6/21, mb4.6/31, ML4.8/22, MS4.5/47, Ms7.4/240

ISCJB 17 13:32:12.1±1.1, 32°02'N:104°69'E:0.03, h14km, 7km, mb4.7/82, MS4.0/29, Error ellipse: s-maj=4.3km s-min=3.8km az=151.0

MOS 17 13:32:14.2±0.9, 32°02'N:104°77'E, h31km, mb4.8/52, MS4.1/19, Error ellipse: s-maj=8.9km s-min=4.7km az=15.4

DJA 17 13:32:18.31°99'N:104°83'E, h26km, mb5.2/19 ISC 17 13:32:13.8±1.0, 32°03'N:102°104°67'E:0.03, h12km, g6km, h12km, 6km, p-P, n284, e184/233, mb4.7/82, MS4.0/29, 24C-12D, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like Chengdu, Xian, Guiyang, Lanzhou, Xian, Kunming, Enshi, Guiyang, Korea Array, Makanchi Arroy, Zalesovo Beam, Yucca, Yellowknife Ar.

Table with columns: ID, Name, Az, El, Az', El', P, Res, Time, Res. Includes stations like 425A Indio Mountain, 325A Bean Ranch, 324A Mosley Ranch, etc.

Table with columns: ID, Name, Az, El, Az', El', P, Res, Time, Res. Includes stations like L10A Juniper Basin, J12A Stokes Ranch, K11A Parker Ranch, etc.

CSEM 17 13:52:32.9-0.3, 42.54N-43.31E, h2km, ML2.8, Error ellipse: s-maj=5.0km s-min=3.0km az=64.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ONI, DIGR, ZEJ, KORR, etc.

AUST 17 13:57:41.8, 40.82S-138.64E, h15km, ML3.6, South of

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARPS, TOO, MOO, BBOO, etc.

Table with columns: Code, Station Name, Az, El, Az', El', P, Res, Time, Res. Includes stations like KRKI, GRJ, GMJI, etc.

BJJ 17 14:17:24.8, 5.55N-125.53E, h125km, mB5.0/31, mb4.8/44 MOS 17 14:17:27.0-1.1, 6.09N-125.20E, h12km, mB5.0/22, Error ellipse: s-maj=12.4km s-min=6.6km az=106.4

MAN 17 14:17:30.0, 6.01N-125.14E, h111km, mB5.8, ML4.8, MS5.2 MAN INTENSITY IV - GENERAL SANTOS; INTENSITY III - ALABEL & GLAN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSPH, KCP, DMPH, DAV, etc.

17d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Osenovka, Tokmak 2, Makanchi Array, etc.

NNC 17 14:50:15.8,5,6,36:91Nk:70:54E,h183km,64km,mb2.8, mpv3.9, Error ellipse: s-maj=50.5km s-min=33.4km az=33.0

IDC 17 14:50:34.2,4.9,39:16N:70:34E,h0km,mb1.3,5.5, mb1mx3.2/29,mbtmp3.5/5,ML3.2/5, Error ellipse: s-maj=60.6km s-min=21.3km az=179.0

NEIC 17 14:50:41.8,7.4,39:56N:70:01E,h35km, Error ellipse: s-maj=98.1km s-min=13.7km az=188.0

ISC 17 14:50:39.4,1.8,39:6N:01:70.02E,0.07,h10km,n20, a=129/27,4C-2D,Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Karatay Array, Almayashu, Almayashu, etc.

ISCJB 17 14:55:51.5,0.8,31:92N:0:03:104:69E:0:05,h0km,5km, mb4.2/22, Error ellipse: s-maj=6.8km s-min=4.7km az=17.7

IDC 17 14:55:53.5,0.9,31:90N:104:57E,h0km,mb4.0/15, mb1.4,0.18,mb1mx3.9/30,mbtmp3.9/18,ML3.8/3, Error ellipse: s-maj=25.4km s-min=17.8km az=37.0

NEIC 17 14:55:55.1,0.3,31:92N:104:50E,h10km,mb4.4/8, Error ellipse: s-maj=6.7km s-min=6.3km az=70.0

BUI 17 14:55:55.5,31.80N,104:70E,h13km,mb4.3/4,mb4.1/5, ML3.7/14,M3.5/4,M3.7/4

ISC 17 14:55:54.2,0.8,31:91N:0:03:104:65E:0:04,h5km,5km, n45,e078/57,mb4.1/22,Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Chengdu, Xian, Lanzhou, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTA, LSA, CMAR, SONM, etc.

IDC 17 14:58:50.0,2.4,32:49N:105:09E,h0km,mb3.6/2, mb1.3/4,mb1mx3.2/27,mbtmp3.4/4, Error ellipse: s-maj=48.7km s-min=34.3km az=14.0,Sichuan

ISCJB 17 15:06:11.9,0.4,37:24N:0:03:139:87E:0:05,h127km,2km, n33,e063/52,mb4.0/10, Eastern Honshu

NIED 17 15:06:00.37,20N:139:90E,h195km,Mw3.7 Best double couple: M=4.39000e+10 N1P1=36.00000e+08,08000000, A=85.00000e+08 N2P2=181.00000e+08,08000000, L=125.00000e+08

ISCJB 17 15:06:11.9,0.4,37:24N:0:03:139:87E:0:05,h127km,2km, n33,e063/52,mb4.0/10, Eastern Honshu

IDC 17 15:06:12.6,1.6,37:16N:139:99E,h130km,14km,mb3.7/8, mb1.3/7.10,mb1mx3.4/28,mbtmp3.7/10, Error ellipse: s-maj=23.5km s-min=13.7km az=60.0

NEIC 17 15:06:13.4,37:23N:139:87E,h123km,MG3.3(JMA), After JMA

JMA 17 15:06:13.4,0.1,37:23N:139:87E,h123km,1km,MG3.3 JMA Felt J1

ISC 17 15:06:13.0,0.4,37:23N:0:03:139:88E:0:05,h127km,2km, n33,e063/52,mb4.0/10, Eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JFY, JSB, JHT, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM, ZALV, MKAR, etc.

IDC 17 15:10:19.6,2.3,32:06N:105:34E,h0km,mb3.8/3, mb3.7/5,mb1mx3.4/27,mbtmp3.7/5,ML3.5/1, Error ellipse: s-maj=44.9km s-min=34.2km az=16.0,Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like XAN, XAN, XAN, etc.

BUI 17 15:10:20.4,31:91N:103:04E,h18km,ML3.5/5,Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, CD2, CD2, etc.

IDC 17 15:36:29.9,1.7,30:87N:104:24E,h0km,mb3.2/3, mb1.3/3,mb1mx3.2/24,mbtmp3.2/4,ML2.9/1, Error ellipse: s-maj=46.1km s-min=28.8km az=59.0,Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM, KRSR, MKAR, etc.

ISCJB 17 15:54:07.3,0.4,51:47N:0:02:16:10E:0:03,h0km, Error ellipse: s-maj=3.4km s-min=2.9km az=38.4

IPEC 17 15:54:08.6,0.3,51:54N:16:19E,h0km,ML2.0/4, Error ellipse: s-maj=2.0km s-min=1.5km az=33.0

XSEM 17 15:54:09.2,0.1,51:48N:16:07E,h2km,ML3.2/10, Error ellipse: s-maj=3.5km s-min=2.6km az=93.0

PRU 17 15:54:10.9,51:42N:16:09E,h0km

WAR 17 15:54:10.5,51:47N:16:10E,ML2.5,Mining Induced

VIE 17 15:54:11.7,0.3,51:27N:16:14E,h0km,mb2.1/4,ML2.6/4, Error ellipse: s-maj=2.2km s-min=2.0km az=173.0 64 km

WWV of Wroclaw Suspected Mining induced

UPP 17 15:54:15.1,51:86N:15:43E,h0km,ML 1.9,Suspected Mining explosion.

ISC 17 15:54:09.1,0.4,51:48N:0:02:16:10E:0:03,h0km,n37, e083/67,4C,Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP, KSP, KSP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BRVK, CBIJ, PPI, GOA, PALK, YAK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TIXI, IANJ, SMDO, ICHK, XMSI, HOQ, SEY, PETK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ZEI, KEH, ONI, NAY, KIV, VRHR, DYDN, HAKT, BILL, etc.

Table with columns for station code, name, coordinates, and various performance metrics (e.g., pmax, pmlr, pmlr, pmlr).

Table with columns for station code, name, coordinates, and various performance metrics (e.g., pmlr, pmlr, pmlr, pmlr).

Table with columns for station code, name, coordinates, and various performance metrics (e.g., pmlr, pmlr, pmlr, pmlr).

| | | | | | | | |
|-------|--|-------|-----|--------|--------|------------|------|
| SFS | San Fernando | 86.11 | 311 | PFAKE | LR | 17 21 20.0 | +13 |
| SFS | comp=Z,41m,20.0s,MSS.8 | | | | | | |
| PBEJ | Beja | 86.19 | 313 | i P | P | 17 21 07.8 | +0.1 |
| EGRO | El Granado | 86.26 | 313 | P | P | 17 21 08.4 | +0.5 |
| PMAFR | Mafrá | 86.47 | 315 | eP | P | 17 21 09.1 | +0.1 |
| PMAFR | comp=Z,197nm,1.8s,mb6.0 | | | eLQ | eLR | 17 51 22.6 | |
| PVAQ | Vaqueiros | 86.48 | 313 | i P | P | 17 21 09.1 | 0.0 |
| PVAQ | comp=Z,114nm,2.3s,mb5.7 | | | eLQ | eLR | 17 51 51.3 | |
| LIS | Lisbon | 86.54 | 314 | eS | P | 17 21 08.8 | -0.5 |
| LIS | comp=Z,21m,14.0s | | | eS | SKSac | 17 31 35.0 | -1.5 |
| LIS | AMS | | | eS | SKSac | 17 31 35.0 | -0.9 |
| LIS | AMS | | | eS | AMS | 17 57 20.2 | |
| LIS | Lisbon | 86.54 | 314 | eP | P | 17 21 08.9 | -0.5 |
| PCVE | Castro Verde | 86.54 | 313 | i P | P | 17 21 35.0 | -0.9 |
| PCVE | comp=E,126nm,1.9s,mb5.8 | | | eLQ | eLR | 17 52 01.8 | |
| PBDV | Barranco-do-Ve | 86.72 | 313 | i P | P | 17 21 11.2 | +0.9 |
| PBDV | comp=E,21m,20.0s | | | eLQ | eLR | 17 51 53.9 | |
| PBDV | comp=E,159nm,1.9s,mb5.9 | | | eLQ | eLR | 17 57 44.7 | |
| PTEO | Sao Teotónio | 87.02 | 313 | eP | P | 17 21 11.1 | -0.6 |
| MORF | Marletele | 87.13 | 313 | i P | P | 17 21 13.0 | +0.7 |
| MORF | comp=E,21m,20.0s | | | eLQ | eLR | 17 54 00.1 | |
| MORF | comp=E,176nm,1.7s,mb6.0 | | | eLQ | eLR | 17 57 59.0 | |
| MORF | comp=E,21m,22.8s | | | eLQ | eLR | 17 57 59.0 | |
| MORF | Marletele | 87.13 | 313 | eP | SKSac | 17 21 11.8 | -0.5 |
| MORF | AMS | | | eS | SKSac | 17 31 37.9 | -1.5 |
| LSZ | Lusaka | 87.23 | 250 | i P | P | 17 21 13.3 | +1.0 |
| LSZ | comp=Z,119nm,1.2s,mb6.0 | | | pmx | pmx | 17 21 12.5 | -0.5 |
| LSZ | comp=Z,21m,19.0s,MSS.5 | | | MLR | MLR | | |
| LSZ | Lusaka | 87.23 | 250 | i P | P | 17 21 12.5 | -0.5 |
| LSZ | comp=Z,119nm,1.2s,mb6.0 | | | MLR | MLR | | |
| LSZ | comp=Z,21m,19.0s,MSS.5 | | | MLR | MLR | | |
| LSZ | Lusaka | 87.23 | 250 | i P | P | 17 21 13.2 | +0.2 |
| LSZ | SNR=25 | | | P | | 17 21 13.2 | |
| MDT | Midelt | 87.27 | 307 | PKKPbc | PKKPbc | 17 39 04.6 | +1.8 |
| MDT | comp=Z,1.3nm,0.6s,baz=214,slow=3.6,SNR=4.6 | | | LR | LR | 18 06 26.8 | |
| POHA | Pohakuloa | 87.34 | 68 | P | P | 17 21 14.0 | +0.4 |
| POHA | comp=Z,196nm,1.2s,mb6.2 | | | LR | LR | | |
| PFVI | Vila Bisbo | 87.34 | 313 | i P | P | 17 21 13.4 | +0.1 |
| PFVI | comp=Z,119nm,1.9s,MSS.3 | | | eLQ | eLR | 17 52 32.2 | |
| PFVI | comp=Z,159nm,2.3s,mb5.8 | | | eLQ | eLR | 17 56 58.4 | |
| PFVI | comp=Z,21m,15.3s | | | eLQ | eLR | 17 56 58.4 | |
| KHU | Kahuku | 87.55 | 69 | eP | P | 17 21 13.4 | +0.1 |
| FCC | Fort Churchill | 87.94 | 10 | i P | P | 17 21 15.2 | -0.5 |
| RCT | Rabat Centre | 88.05 | 309 | PFAKE | LR | 17 21 30.0 | +1.3 |
| EDM | Edmonton | 88.59 | 22 | i P | P | 17 21 19.1 | +0.2 |
| PGC | Sidney | 88.60 | 30 | eP | P | 17 21 19.4 | +0.4 |
| A05A | Maple Falls | 88.89 | 29 | i P | P | 17 21 20.1 | -0.3 |
| OSD | Olympics-Snow | 89.13 | 30 | P | P | 17 21 23.6 | +2.1 |
| NLWA | Neilton Lookou | 89.39 | 31 | i P | P | 17 21 24.2 | +1.4 |
| NLWA | comp=Z,309nm,1.8s,mb6.3 | | | LR | LR | 17 21 23.8 | +1.0 |
| NLWA | Neilton Lookou | 89.39 | 31 | eP | P | 17 21 23.9 | +0.5 |
| B06A | Marblemount | 89.52 | 29 | i P | P | 17 21 23.9 | +0.5 |
| A07A | Ashnola River | 89.54 | 28 | i P | P | 17 21 23.9 | +0.4 |
| RPW | Rockport | 89.56 | 29 | eP | P | 17 21 23.3 | -0.3 |
| JCW | Jim Creek | 89.59 | 29 | eP | P | 17 21 24.0 | +0.3 |
| GNW | Green Mountain | 89.71 | 30 | eP | P | 17 21 24.9 | +0.7 |
| HTW | Haystack Looko | 89.96 | 29 | i P | P | 17 21 26.5 | +1.0 |
| E03A | Leban | 90.18 | 31 | P | P | 17 21 28.0 | +1.5 |
| FFC | Flin Flon | 90.32 | 15 | eP | P | 17 21 26.9 | -0.1 |
| FFC | comp=Z,677nm,0.7s,mb7.1,SNR=44 | | | LR | LR | 17 21 26.5 | -0.5 |
| FFC | Flin Flon | 90.32 | 15 | eP | P | 17 21 26.5 | -0.5 |
| NLW | Nelson Butte | 90.33 | 28 | P | P | 17 21 28.6 | +1.5 |
| D05A | Enunclaw | 90.36 | 30 | i P | P | 17 21 28.8 | +1.5 |
| GSM | Grass Mountain | 90.42 | 30 | P | P | 17 21 29.2 | +1.6 |
| B08A | Colville Reser | 90.51 | 28 | i P | P | 17 21 28.3 | +0.3 |
| SLFW | Sugar Loaf | 90.51 | 29 | P | P | 17 21 29.5 | +1.4 |
| ETW | Entiat | 90.71 | 29 | eP | P | 17 21 28.9 | 0.0 |
| LON | Longmire | 90.78 | 30 | eP | P | 17 21 29.2 | -0.1 |
| LON | comp=Z,19nm,0.9s,mb5.4 | | | pmx | pmx | | |
| LON | Longmire | 90.78 | 30 | eP | P | 17 21 29.1 | -0.1 |
| WTV | Waterville | 90.79 | 28 | P | P | 17 21 30.4 | +1.1 |
| B09A | Rice | 90.92 | 27 | i P | P | 17 21 30.6 | +0.7 |
| HEBO | Mount Hebo | 91.12 | 32 | eP | P | 17 21 32.3 | +1.3 |
| A11A | Hall Mountain | 91.15 | 26 | P | P | 17 21 31.2 | +0.2 |
| F04A | Amboy | 91.16 | 31 | i P | P | 17 21 31.3 | +0.3 |
| C09A | Chrisman Ranch | 91.38 | 28 | i P | P | 17 21 32.5 | +0.5 |
| NEW | Newport | 91.44 | 27 | i P | P | 17 21 32.8 | +0.5 |
| NEW | comp=Z,273nm,1.9s | | | pmx | pmx | | |
| NEW | Newport | 91.44 | 27 | i P | P | 17 21 32.8 | +0.5 |
| NEW | comp=Z,21m,19.0s | | | MLR | MLR | | |
| NEW | Newport | 91.44 | 27 | i P | P | 17 21 32.8 | +0.5 |
| NEW | comp=Z,273nm,1.9s,mb6.3 | | | LR | LR | | |
| OD2 | Odessa Site #2 | 91.54 | 28 | eP | P | 17 21 33.5 | +0.7 |
| B11A | Sandpoint | 91.58 | 26 | i P | P | 17 21 34.0 | +1.1 |
| G04A | Mulino | 91.70 | 31 | i P | P | 17 21 34.4 | +0.8 |
| D08A | Wolman Farm | 91.72 | 28 | P | P | 17 21 35.1 | +1.4 |
| MDW | Midway | 91.74 | 29 | P | P | 17 21 35.3 | +1.5 |
| E07A | Sunnyside | 91.75 | 29 | i P | P | 17 21 33.8 | 0.0 |
| COR | Corvallis | 91.81 | 32 | i P | P | 17 21 35.5 | +1.4 |
| COR | comp=Z,58nm,0.8s,mb6.0 | | | pmx | pmx | | |
| COR | comp=Z,21m,20.0s,MSS.4 | | | MLR | MLR | | |
| COR | Corvallis | 91.81 | 32 | i P | P | 17 21 35.5 | +1.3 |
| COR | comp=Z,58nm,0.8s,mb6.0 | | | LR | LR | | |
| B12A | Libby | 91.84 | 26 | i P | P | 17 21 35.2 | +1.0 |
| A13A | Flathead Natio | 91.88 | 25 | i P | P | 17 21 35.0 | +0.7 |
| WALA | Waterton Lakes | 91.95 | 24 | i P | P | 17 21 34.9 | +0.2 |
| WALA | comp=Z,0.7nm,0.8s | | | ePP | PP | 17 25 11.9 | -1.2 |

| | | | | | | | |
|------|--|-------|-----|------|--------|------------|------|
| D09A | Jones Farm, Ri | 91.96 | 28 | i P | P | 17 21 36.0 | +1.2 |
| HOOD | Mount Hood Mea | 91.97 | 31 | eP | P | 17 21 35.6 | +0.8 |
| RSW | Ratsnake H | 91.99 | 29 | eP | P | 17 21 36.2 | +1.3 |
| HAWA | Hanford | 92.01 | 29 | eP | P | 17 21 35.7 | +0.7 |
| HAWA | comp=Z,24nm,0.8s,mb5.6 | | | LR | LR | | |
| E08A | Dider Farm, El | 92.13 | 29 | i P | P | 17 21 36.7 | +1.1 |
| A14A | Double T Ranch | 92.19 | 24 | i P | P | 17 21 36.6 | +0.9 |
| H04A | Detroit Lake | 92.23 | 32 | i P | P | 17 21 36.5 | +0.4 |
| F07A | Phinny Hill Vi | 92.25 | 30 | i P | P | 17 21 35.7 | -0.4 |
| B13A | Whitefish | 92.23 | 25 | P | P | 17 21 37.5 | +1.1 |
| D10A | Wagner Farm, O | 92.38 | 27 | P | P | 17 21 37.2 | +0.6 |
| A15A | Johnson Ranch | 92.42 | 24 | i P | P | 17 21 36.7 | -0.2 |
| G06A | Carlson Farm | 92.47 | 30 | i P | P | 17 21 38.4 | +1.2 |
| E09A | Wood Farm, Sta | 92.48 | 28 | i P | P | 17 21 38.4 | +1.2 |
| D11A | Klaveano Farm | 92.75 | 27 | P | P | 17 21 38.6 | +0.2 |
| F08A | Pendleton | 92.80 | 29 | P | P | 17 21 39.9 | +1.2 |
| A16A | West Butte Ran | 92.83 | 23 | i P | P | 17 21 38.6 | -0.1 |
| C13A | Hot Springs | 92.88 | 26 | i P | P | 17 21 39.6 | +0.6 |
| E10A | Myers Farm, Un | 92.91 | 28 | i P | P | 17 21 39.8 | +0.7 |
| L10A | Linnton Mounta | 92.94 | 29 | eP | P | 17 21 40.4 | +1.1 |
| LNOR | comp=Z,6.0nm,0.8s,mb5.1 | | | pmx | pmx | | |
| LNOR | Linnton Mounta | 92.94 | 29 | eP | P | 17 21 40.4 | +1.1 |
| SCHO | Schefferville | 92.98 | 355 | P | P | 17 21 38.6 | -0.6 |
| SCHO | comp=Z,30nm,0.7s,mb5.8,baz=21,slow=5.4,SNR=58 | | | PKKP | PKKPbc | 17 38 47.0 | -2.4 |
| SCHO | comp=Z,4.2nm,0.5s,baz=181,slow=1.7,SNR=14 | | | LR | LR | 18 08 06.6 | |
| SCHO | comp=Z,21m,18.8s,MSS.6,baz=172,slow=38 | | | LR | LR | | |
| SCHO | Schefferville | 92.98 | 355 | eP | P | 17 21 39.0 | -0.3 |
| B15A | Bradley Ranch | 93.05 | 24 | i P | P | 17 21 38.8 | -1.0 |
| C14A | Swan Lake | 93.10 | 25 | i P | P | 17 21 40.3 | +0.3 |
| D12A | Red Ives Fores | 93.11 | 26 | i P | P | 17 21 40.1 | 0.0 |
| A17A | Triple J Farms | 93.13 | 23 | i P | P | 17 21 40.3 | +0.2 |
| G08A | Pilot Rock | 93.14 | 29 | i P | P | 17 21 40.9 | +0.7 |
| F10A | Beach Ranch, E | 93.28 | 28 | i P | P | 17 21 42.3 | +1.4 |
| E11A | Boyer Ranch | 93.37 | 27 | i P | P | 17 21 41.4 | +0.1 |
| D13A | Huson | 93.41 | 26 | i P | P | 17 21 40.4 | -1.0 |
| A18A | Metzger Ranch | 93.43 | 22 | i P | P | 17 21 40.7 | -0.8 |
| C15A | Salmond Ranch | 93.50 | 24 | i P | P | 17 21 41.7 | -0.1 |
| HUMO | Hull Mountain | 93.50 | 33 | i P | P | 17 21 42.8 | +0.8 |
| HUMO | comp=Z,80nm,1.5s,mb5.9 | | | LR | LR | | |
| E12A | Beaver Dam Sad | 93.56 | 27 | i P | P | 17 21 42.2 | 0.0 |
| G09A | Cove | 93.63 | 29 | i P | P | 17 21 43.4 | +0.9 |
| B17A | L&G Farms, Che | 93.67 | 23 | i P | P | 17 21 42.8 | +0.2 |
| D14A | Greengrow | 93.77 | 25 | i P | P | 17 21 42.4 | -0.7 |
| C16A | Fuhringer Ranc | 93.77 | 24 | i P | P | 17 21 42.8 | -0.3 |
| F11A | Granville | 93.78 | 27 | i P | P | 17 21 43.1 | -0.1 |
| M50 | Missoula | 93.83 | 26 | eP | P | 17 21 42.9 | -0.5 |
| M50 | comp=Z,16nm,0.9s,mb5.5 | | | ePP | PP | 17 25 27.5 | -0.4 |
| H08A | Prairie City | 93.88 | 30 | i P | P | 17 21 43.7 | +0.1 |
| I07A | Bishop Farm, J | 93.88 | 30 | i P | P | 17 21 44.7 | +1.1 |
| G10A | Bishop Farm, J | 93.89 | 28 | i P | P | 17 21 44.2 | +0.5 |
| B18A | Beardsley Farm | 93.91 | 22 | i P | P | 17 21 44.2 | +0.5 |
| TORD | Tordi Ar. Bea | 93.96 | 288 | P | P | 17 21 43.4 | -1.1 |
| TORD | comp=Z,15nm,1.1s,mb5.3,baz=46,slow=4.5,SNR=40 | | | PP | PP | 17 25 25.4 | -4.9 |
| TORD | comp=Z,7.1nm,1.1s,baz=51,slow=6.1,SNR=3.1 | | | PKKP | PKKPbc | 17 26 27.6 | -1.7 |
| TORD | comp=Z,3.0nm,1.0s,baz=40,slow=3.3,SNR=3.9 | | | PKKP | PKKPbc | 17 38 42.2 | -3.8 |
| TORD | comp=Z,0.7nm,0.6s,baz=281,slow=2.0,SNR=5.1 | | | LR | LR | 18 09 58.5 | |
| TORD | Tordi Ar. Bea | 93.96 | 288 | P | P | 17 21 43.4 | -1.1 |
| TORD | comp=Z,15nm,1.1s,mb5.3,baz=46,slow=4.5,SNR=40 | | | PP | PP | 17 25 25.4 | -4.9 |
| TORD | comp=Z,7.1nm,1.1s,baz=51,slow=6.1,SNR=3.1 | | | PKKP | PKKPbc | 17 26 27.6 | -1.7 |
| TORD | comp=Z,3.0nm,1.0s,baz=40,slow=3.3,SNR=3.9 | | | PKKP | PKKPbc | 17 38 42.2 | -3.8 |
| TORD | comp=Z,0.7nm,0.6s,baz=281,slow=2.0,SNR=5.1 | | | LR | LR | 18 09 58.5 | |
| E13A | Victor | 94.06 | 26 | i P | P | 17 21 45.3 | +0.5 |
| G11A | Walters Elk Ra | 94.14 | 28 | i P | P | 17 21 45.3 | +0.5 |
| D15A | Lincoln | 94.16 | 25 | i P | P | 17 21 45.4 | +0.5 |
| H09A | Durkee | 94.18 | 29 | i P | P | 17 21 46.1 | +1.1 |
| F12A | Elk City | 94.23 | 27 | i P | P | 17 21 44.9 | -0.3 |
| EGMT | Gagleton | 94.24 | 23 | i P | P | 17 21 44.9 | -0.4 |
| EGMT | Eagleton | 94.24 | 23 | eP | P | 17 21 45.1 | -0.1 |
| EGMT | comp=Z,46nm,0.9s,mb5.9 | | | LR | LR | | |
| C17A | Wharram Farm | 94.25 | 23 | i P | P | 17 21 44.8 | -0.5 |
| YBH | Yreka Blue Hor | 94.30 | 34 | P | P | 17 21 46.0 | +0.4 |
| YBH | comp=Z,5.4nm,1.1s,mb4.9,baz=69,slow=3.2,SNR=11 | | | PP | PP | 17 25 34.8 | +2.9 |
| YBH | Yreka Blue Hor | 94.30 | 34 | | | | |

17d 17h

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Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like SNZO, IMW, AGMN, J16A, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like DAU, GRAC, L22A, N19A, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like Y23A, W27A, Y24A, etc.

17d 18h

Error ellipse: s-maj=3.0km s-min=2.4km az=159.9
ECX 17 17:25:14.2,0.6,32.83N-115.60W,h10km,MD2.7,ML2.7
ISC 17 17:25:13.0,0.3,32.84N-102.115,59W,0.02,h18km,2km,
n42,e0.98/66,34C-22D,California-Baja California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes stations like COK, SWR, SWS, SGL, CRR, YUH, COA, DVTC, RMX, CPBX, RUN, GLA, MONP, BC3, EMX, Y12A, YMD, BAR, RDX, CBX, PFO, BELC, Y12C, 109C, 109C, 109C, IRM, ECXB, PBX, 113A, 113A, MURC, Z13A, Y13A, SPX, GMRC, HEC, 114A, Z14A, X13A, 214A, X14A, EDW2, Y15A, X15A.

NEIC 17 17:28:28.2, 15.74N-98.78W, h10km, MD3.9(MEX), After MEX.
MEX 17 17:28:28.2,0.9,15.74N-98.78W,h10km,38km,MD3.9,
Off coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes stations like PNIG, ACX, CAIG, UTMO, VHO, PLIG, PPM, SONM, MKAR.

IDC 17 17:39:29.0,1.6,31.62N-103.31E,h0km,mb3.5/4,
mb1 3.7/5,mb1mx3.4/25,mbtmp3.6/5,ML2.7/1,MS4.3/1,
MS1 4.3/1,ms1mx2.9/43,Error ellipse: s-maj=92.3km
s-min=27.2km az=60.0,Sichuan

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Table with columns: ZALV, KURK, FINES, ASAR, NEIC, ISCB, TAP, JMA, ISC. Includes stations like Zalesovo Beam, Kurchatov, FINES Array B, Alice Springs, and various NEIC and ISCB events.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes stations like HEP, ENA, NACB, TWD, TWC, HWA, ESF, ILA, TEGC, TWE, ESL, ESL, NNS, YOJ, YOJ, WHF, TWB1, TWB1, YHNB, NSK, NWF, NWF, TWA, EHY, TATO, TAP1, YULB, TWF1, TWF1, TWS1, TWS1, NSTT, NSTT, SSSLB, SSSLB, SMLT, SMLT, NCU, NCU, TYC, TYC, TWY, TWY, TSW, TSW, HSN, HSN, CHKT, CHKT, TWQ1, TWQ1, YUS, YUS, NSY, NSY, TCU, TCU, WNT, WNT, ALS, ALS.

Main table with columns: ALS, IRIF, ELDTW, PCYT, CHNS, HATJ, WGT, STYT, STYT, TPUB, TPUB, CHN4, JKRS, HATJ, TWG, TWG, CHN2, CHN2, TTN, TTN, WTP, WTP, CHY, CHY, CHY, WTCT, WTCT, TWK, TWK, CHN1, CHN1, CHN1, JIJ, JIJ, SGST, SGST, WSF, WSF, ECL, ECL, CHN8, CHN8, CHN8, CHN3, CHN3, CHN3, SSD, SSD, SCLT, SCLT, SCLT, TWM1, TWM1, SGLT, SGLT, TAW, TAW, EAST, EAST, LAY, LAY, SCZT, SCZT, JTJ, JTJ, PNG, PNG, HEN, HEN, TSEB, TSEB, TWK1, TWK1, TWK1, JMW, JMW, JOGS, JOGS, QZH, QZH, QZH, QZH, KNM, KNM, JKE, JKE, JOW, JOW, JOW, KSR5, KSR5, GUMO, GUMO, SONM, SONM, MKAR, MKAR, YKA, YKA, YKA, CD2, CD2, CD2, CD2, XAN, XAN, XAN, XAN.

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ISCJB 17 18:16:22.0,4.32,13N-105.02E,0.05,h10km,
mb3.7/9,Error ellipse: s-maj=5.9km s-min=3.9km az=16.9
IDC 17 18:16:22.2,1.0,32.22N-105.15E,h0km,mb3.7/7,
mb1 3.9/10,mb1mx3.7/28,mbtmp3.7/10,ML3.2/2,Error
ellipse: s-maj=29.5km s-min=18.8km az=47.0
BUJ 17 18:16:23.2,32.17N-104.98E,h10km,mb4.6/4,mb4.0/8,
ML3.8/16,MS3.8/6,MS7 3.6/6
NEIC 17 18:16:24.1,0.6,32.24N-105.02E,h10km,mb3.6/3,Error
ellipse: s-maj=15.0km s-min=10.8km az=61.0
ISC 17 18:16:23.6,0.4,32.13N-103.03E,0.05,h10km,n23,
s1824/34,mb3.7/9,Sichuan

Table with columns: XAN, LZH, ENH, GYA, KMI, CM31, CMAR, SONM, ULN, KRSR, MKAR, TKM2, ZALV, KURK, MKAR, ABKAR, ARU, FINES, ASAR, YKA. Includes station names, coordinates, and various parameters.

ISCJB 17 18:16:38.0±0.5, 6.69S; 0.06°155.8E±0.1, h112km, mb4.0/22, Error ellipse: s-maj=16.1km s-min=7.9km az=11.4

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various stations and their associated data.

Table with columns: TORO, IDC 17 18:21:59.0±1.9, 31.96N; 104.49E, h0km, mb3.2/4, mb1 3.2/4, mb1mx3.1/25, mbtmp3.2/4, Error ellipse: s-maj=163.4km s-min=24.0km az=51.0, Sichuan. Includes station names and parameters.

ISCJB 17 18:33:48.6±0.3, 32.12N; 105.03E±0.05, h10km, mb3.8/16, Error ellipse: s-maj=5.5km s-min=4.2km az=178.2

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Chengdu, Lanzhou, and others.

ISCJB 17 18:33:51.8±0.3, 32.17N; 104.84E, h12km, mb4.6/11, mb4.1/5, ML3.8/12, Ms3.6/3, Ms7.3/4.3

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Lanzhou, Enshi, Guiyang, and others.

Table with columns: ASAR, NOA, BPAW, YKA. Includes station names, coordinates, and various parameters.

ISCJB 17 18:39:05.7±1.3, 32.19N; 105.01E, h0km, mb3.3/4, mb1 3.4/6, mb1mx3.3/25, mbtmp3.3/6, M53.5/1, Ms1 3.5/1, ms1mx2.6/21, Error ellipse: s-maj=44.0km s-min=24.3km az=44.0, Sichuan

ISCJB 17 19:07:53.4, 36.09N; 30.33E, h7km, gkm, Md3.0, ISCBJ 17 19:07:54.0±1.1, 36.10N; 30.05-30.16E±0.05, h10km, 5km, Error ellipse: s-maj=6.3km s-min=6.3km az=173.7

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like AKAS, KAS, Elmalı, Antalya, and others.

ISCJB 17 19:16:52.8±0.3, 38.94N; 0.02-27.90E±0.02, h4km, 3km, Error ellipse: s-maj=3.3km s-min=3.0km az=146.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like AKHS, Akhisar, Demirci, and others.

17Z 20h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like KCT, KHL, KHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like HLW, LAST, NPS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like NEIC, NNA, NNA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like IDC, NEIC, BUI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CD2, LZH, ENH, etc.

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s-maj=108.1km s-min=2.7km az=149.0
ISCJB 17 19:59:32.4, 1.3, 18.9S, 0.1:169.09E, h224km, 14km, mb4.4/14, Error ellipse: s-maj=22.9km s-min=10.9km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like DZM, MVSF, EIDS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ARS, KNA, FITZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BAIF, CDF, CDF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like LOR, GRR, GRR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BAYA, DZM, DZM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like NOU, BUI, NOU, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like JHJ2, JHJ, BSO1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CMAR, SOMN, ZALV, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MOS, IDC, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BUI, IDC, IDC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PNIG, PNIG, PNIG, etc.

LDG 17 19:59:24.8-0.9, 20.51S, 171.21E, h200km, Error ellipse:

| | | | | | | |
|------|--|-----------|-------|----|------------|------|
| HKT | comp=Z,70nm,1.5s | 13.55 | 7 ePn | Pn | 20 07 20.7 | -0.5 |
| 628A | Black Gap, Mar | 13.78 341 | ↑ Pn | Pn | 20 07 25.9 | +1.5 |
| TXAR | Lajitas Array | 19.30 338 | Pn | Pn | 20 07 27.0 | +1.0 |
| TXAR | comp=Z,0.0nm,0.3s,baz=157,slow=11,SNR=15 | | | | 20 11 36.8 | |
| 627A | Terlingua Ranch | 13.91 339 | ↑ Pn | Pn | 20 07 27.2 | +1.1 |
| JTS | JuntasAbangare | 13.92 115 | ePn | Pn | 20 07 26.7 | +0.3 |
| JTS | JuntasAbangare | 13.92 115 | ePn | Pn | 20 07 28.8 | +2.5 |
| JTS | JuntasAbangare | 13.92 115 | ePn | Pn | 20 07 29.2 | +2.9 |
| JCT | Junction City | 14.07 353 | eP | Pn | 20 07 28.7 | +0.4 |
| JCT | comp=Z,35nm,0.9s | | | | | |
| JCT | Junction City | 14.07 353 | ePn | Pn | 20 07 28.6 | +0.3 |
| 528A | Cox Ranch, San | 14.38 342 | ↑ Pn | Pn | 20 07 34.1 | +1.6 |
| 527A | Woodward Ranch | 14.62 340 | ↑ Pn | Pn | 20 07 37.2 | +1.4 |
| 526A | Mary Lane Ranch | 14.71 338 | ↑ Pn | Pn | 20 07 38.1 | +1.0 |
| 428A | Kincaid Ranch, San | 14.88 343 | ↑ Pn | Pn | 20 07 40.9 | +1.6 |
| URSC | Urasca | 15.16 114 | eP | Pn | 20 07 45.8 | +2.8 |
| 427A | Hayter Ranch, San | 15.21 341 | ↑ Pn | Pn | 20 07 44.1 | +0.5 |
| 426A | McDonald Obser | 15.24 339 | ↑ Pn | Pn | 20 07 44.4 | +0.4 |
| SOR | Soroa | 15.29 63 | eP | Pn | 20 07 46.8 | +2.1 |
| BUS | Buena Vista | 15.30 115 | eP | Pn | 20 07 48.7 | +3.8 |
| NATX | Nacogdoches | 15.50 10 | ePn | Pn | 20 07 42.5 | -4.9 |
| 328A | Wristen Ranch, San | 15.54 344 | ↑ Pn | Pn | 20 07 47.9 | 0.0 |
| 425A | Indio Mountain | 15.70 337 | ↑ Pn | Pn | 20 07 49.8 | -0.1 |
| 326A | Caldwell Ranch, San | 15.82 340 | ↑ Pn | Pn | 20 07 51.9 | +0.3 |
| BAR1 | Bean Ranch, Si | 15.84 115 | eP | Pn | 20 07 55.4 | +3.5 |
| 325A | Bean Ranch, Si | 15.82 338 | ↑ Pn | Pn | 20 07 56.7 | +0.1 |
| 324A | Moseley Ranch, San | 16.47 336 | ↑ Pn | Pn | 20 07 59.5 | -0.4 |
| 226A | Malaga, Loving | 16.55 341 | ↑ Pn | Pn | 20 08 01.5 | +0.6 |
| MNTX | Cornudas Mount | 16.66 337 | ePn | Pn | 20 08 01.9 | -0.4 |
| CLNB | Carlsbad | 16.67 342 | ePn | Pn | 20 08 01.6 | -0.8 |
| GDL2 | Guadalupe Moun | 16.76 340 | ePn | Pn | 20 08 02.9 | -0.6 |
| 127A | Arkansas Junct | 16.91 344 | ↑ Pn | Pn | 20 08 05.3 | -0.1 |
| VBMS | Wicksburg | 17.02 322 | ePn | Pn | 20 08 07.3 | +0.5 |
| 224A | Corundas Mount | 17.05 337 | ↑ Pn | Pn | 20 08 07.1 | -0.1 |
| 125A | Gardner Draw, San | 17.28 340 | ↑ Pn | Pn | 20 08 10.8 | +0.8 |
| CPRX | Cap Rock | 17.39 343 | ePn | Pn | 20 08 10.9 | -0.4 |
| 227A | Tatum | 17.48 345 | ↑ Pn | Pn | 20 08 11.2 | -1.3 |
| 124A | Stringfield Ra | 17.49 338 | ↑ Pn | Pn | 20 08 14.2 | +0.4 |
| Z26A | Caprock | 17.64 343 | ↑ Pn | Pn | 20 08 13.8 | -0.7 |
| 320A | Kipp Ranch, An | 17.74 328 | ↑ Pn | Pn | 20 08 16.4 | +0.7 |
| Z25A | Roswell | 17.87 341 | ↑ Pn | Pn | 20 08 17.3 | -0.1 |
| 221A | Mesquite Ranch | 17.94 331 | ↑ Pn | Pn | 20 08 17.6 | -0.5 |
| MSTX | Muleshoe | 18.00 347 | ↑ Pn | Pn | 20 08 18.8 | -0.1 |
| Y27A | Causey | 18.01 345 | ↑ Pn | Pn | 20 08 18.1 | -0.9 |
| Z24A | Sheepen Canyo | 18.13 339 | ↑ Pn | Pn | 20 08 19.3 | -1.2 |
| 319A | Douglas | 18.16 327 | ↑ Pn | Pn | 20 08 20.4 | -0.5 |
| 220A | Playas Peak, P | 18.20 330 | ↑ Pn | Pn | 20 08 21.7 | +0.3 |
| Y26A | Elida | 18.21 344 | ↑ Pn | Pn | 20 08 20.7 | -0.9 |
| WMOK | Wichita Mounta | 18.22 357 | eP | Pn | 20 08 19.9 | -1.7 |
| WMOK | Wichita Mounta | 18.22 357 | eP | Pn | 20 08 19.9 | -1.7 |
| Z23A | Rita Site, Whi | 18.38 337 | ↑ Pn | Pn | 20 08 24.9 | +1.3 |
| 121A | Cookes Peak, D | 18.38 332 | ↑ Pn | Pn | 20 08 24.6 | +1.1 |
| MIAR | Mount Ida | 18.41 11 | eP | Pn | 20 08 23.1 | -0.7 |
| MIAR | Mount Ida | 18.41 11 | eP | Pn | 20 08 23.1 | -0.7 |
| MIAR | Mount Ida | 18.41 11 | eP | Pn | 20 08 23.1 | -0.7 |
| Y25A | Mesa, Roswell | 18.46 342 | ↑ Pn | Pn | 20 08 23.6 | -0.9 |
| 318A | Bisbee | 18.59 326 | ↑ Pn | Pn | 20 08 25.3 | -0.8 |
| 219A | White Tail Can | 18.64 328 | ↑ Pn | Pn | 20 08 26.5 | -0.3 |
| Z22A | Elephant Butte | 18.66 335 | ↑ Pn | Pn | 20 08 27.2 | +0.3 |
| AMTX | Amarillo | 18.67 350 | eP | Pn | 20 08 25.3 | -1.8 |
| Y24A | Capitan | 18.70 340 | ↑ Pn | Pn | 20 08 27.2 | -0.2 |
| X27A | F and S Farms, | 18.72 346 | ↑ Pn | Pn | 20 08 27.3 | -0.4 |
| 120A | U Bar Ranch, L | 18.78 330 | ↑ Pn | Pn | 20 08 28.3 | -0.1 |
| X26A | CR and CF Fran | 18.80 344 | ↑ Pn | Pn | 20 08 27.6 | -1.0 |
| Y23A | Loveless Mesa, | 18.92 338 | ↑ Pn | Pn | 20 08 30.2 | +0.2 |
| BCIP | Isla Barro Col | 18.95 110 | Pn | Pn | 20 08 29.2 | -1.4 |
| Z21A | St. Cloud Hill | 18.99 334 | ↑ Pn | Pn | 20 08 30.0 | -1.0 |
| X25A | Clemmons Ranch | 19.02 342 | ↑ Pn | Pn | 20 08 30.8 | -0.4 |
| 218A | Dragon | 19.03 326 | ↑ Pn | Pn | 20 08 30.1 | -1.3 |
| DWPF | Disney | 19.05 50 | eP | Pn | 20 08 32.8 | +1.1 |
| W27A | Bowe Ranch, En | 19.11 347 | ↑ Pn | Pn | 20 08 31.5 | -1.0 |
| LRAL | Lakeview Retre | 19.18 29 | eP | Pn | 20 08 32.1 | -1.1 |
| Z20A | Nine Sixteen R | 19.23 332 | ↑ Pn | Pn | 20 08 32.6 | -1.3 |
| Y22A | Socorro | 19.26 336 | ↑ Pn | Pn | 20 08 33.0 | -1.1 |
| 119A | Ashpeak Ranch, | 19.28 329 | ↑ Pn | Pn | 20 08 33.0 | -1.5 |
| X24A | Lazy VL Ranch, | 19.29 341 | ↑ Pn | Pn | 20 08 33.9 | -0.6 |
| W26A | Owens Ranch, T | 19.30 345 | ↑ Pn | Pn | 20 08 35.4 | +0.8 |
| BNM | Barren Site | 19.32 337 | eP | Pn | 20 08 34.8 | -0.1 |
| MTDJ | Mount Dentham | 19.43 82 | eP | Pn | 20 08 36.0 | -0.4 |
| MTDJ | Lemitar | 19.46 337 | eP | Pn | 20 08 44.1 | 0.0 |
| OXF | Oxford | 19.49 21 | eP | Pn | 20 08 35.3 | -1.6 |
| OXF | Oxford | 19.49 21 | eP | Pn | 20 08 35.3 | -1.6 |
| OXF | Oxford | 19.49 21 | eP | Pn | 20 08 35.3 | -1.6 |
| 118A | Homack Ranch, | 19.52 328 | ↑ Pn | Pn | 20 08 36.7 | -0.6 |
| CCCC | Point of Rocks | 19.54 73 | eP | Pn | 20 08 39.5 | +1.9 |
| Y21A | X Bar L Ranch, | 19.61 344 | ↑ Pn | Pn | 20 08 36.4 | -1.8 |

| | | | | | | |
|-------|----------------|-----------|------|----|------------|------|
| TUC | Tucson | 19.69 326 | eP | Pn | 20 08 38.4 | -0.9 |
| TUC | Tucson | 19.69 326 | eP | Pn | 20 08 38.4 | -0.9 |
| Z19A | T-Link Ranch | 19.70 330 | ↑ Pn | Pn | 20 08 38.3 | -1.1 |
| LAZ | Ladron | 19.73 337 | eP | Pn | 20 08 40.3 | +0.5 |
| X22A | Bernardo | 19.78 337 | ↑ Pn | Pn | 20 08 41.0 | +0.6 |
| Y20A | Horse Springs, | 19.81 333 | ↑ Pn | Pn | 20 08 39.9 | -0.8 |
| 216A | Thyate | 19.83 324 | ↑ Pn | Pn | 20 08 39.9 | -1.0 |
| 117A | Oracle | 19.86 326 | ↑ Pn | Pn | 20 08 40.2 | -1.2 |
| W24A | Lazy R Ranch, | 19.87 341 | ↑ Pn | Pn | 20 08 39.8 | -1.6 |
| ANMO | Albuquerque | 19.98 339 | eP | Pn | 20 08 41.5 | -1.2 |
| ANMO | Albuquerque | 19.98 339 | eP | Pn | 20 14 52.5 | |
| ANMO | Albuquerque | 19.98 339 | eP | Pn | 20 17 06.7 | |
| ANMO | Albuquerque | 19.98 339 | eP | Pn | 20 08 41.3 | -1.4 |
| ANMO | Albuquerque | 19.98 339 | eP | Pn | 20 08 41.3 | -1.4 |
| Y26A | Tequesquite Ra | 19.98 346 | ↑ Pn | Pn | 20 08 41.8 | -0.9 |
| HBAR | Harrisburg | 20.06 17 | eP | P | 20 08 41.1 | -0.6 |
| W23A | Werner Place, | 20.06 340 | ↑ Pn | P | 20 08 42.8 | +1.0 |
| LMGQ | Las Mercedes | 20.07 77 | eP | P | 20 08 41.6 | -0.4 |
| W22A | Albuquerque | 20.23 338 | ↑ Pn | P | 20 08 45.6 | +2.0 |
| Y19A | Nutrioso | 20.24 332 | ↑ Pn | P | 20 08 44.7 | +1.0 |
| Z17A | San Carlos Hig | 20.29 328 | ↑ Pn | P | 20 08 45.9 | +1.6 |
| 116A | Eloy | 20.38 324 | ↑ Pn | P | 20 08 46.4 | +1.1 |
| PLAL | Pickwick Lake | 20.40 23 | eP | S | 20 12 30.8 | -1.4 |
| X20A | Quemado | 20.40 334 | ↑ Pn | P | 20 08 47.3 | +1.8 |
| Y18A | Canyon Day Jun | 20.46 330 | ↑ Pn | P | 20 08 47.3 | +1.2 |
| U26A | Atchley Ranch, | 20.54 346 | ↑ Pn | P | 20 08 48.4 | +1.4 |
| W21A | San Fidel | 20.56 336 | ↑ Pn | P | 20 08 49.5 | +2.3 |
| 214A | Organ Pipe Nat | 20.59 321 | ↑ Pn | P | 20 08 47.8 | +0.3 |
| V23A | Ortiz Mt. (NFS | 20.61 340 | ↑ Pn | P | 20 08 48.9 | +1.2 |
| GNAR | Gosnell | 20.63 18 | eP | P | 20 08 49.3 | +1.4 |
| X19A | St. Johns | 20.65 332 | ↑ Pn | P | 20 08 49.2 | +1.1 |
| 115A | Sonoran Desert | 20.78 324 | ↑ Pn | P | 20 08 50.2 | +0.6 |
| HALT | Halls | 20.79 20 | eP | P | 20 08 50.6 | +1.0 |
| Y17A | Roosevelt | 20.80 328 | ↑ Pn | P | 20 08 50.0 | +0.3 |
| Z16A | Perla Lakes | 20.82 326 | ↑ Pn | P | 20 08 50.9 | +0.9 |
| W20A | Ramah | 20.91 335 | ↑ Pn | P | 20 08 52.8 | +1.9 |
| V22A | San Miguel Ran | 21.00 331 | ↑ Pn | P | 20 08 52.7 | +0.8 |
| X18A | Snowflake | 21.04 331 | ↑ Pn | P | 20 08 53.3 | +1.0 |
| V21A | Milan | 21.17 337 | ↑ Pn | P | 20 08 55.3 | +1.6 |
| 114A | Black Gap (USA | 21.20 323 | ↑ Pn | P | 20 08 54.8 | +0.7 |
| GOGA | Godfrey | 21.26 35 | eP | Pn | 20 08 54.4 | -0.4 |
| GOGA | Godfrey | 21.26 35 | eP | Pn | 20 09 02.3 | |
| GOGA | Godfrey | 21.26 35 | eP | Pn | 20 08 54.4 | -0.4 |
| GOGA | Godfrey | 21.26 35 | eP | Pn | 20 09 02.3 | |
| Y16A | Circle Bar Ran | 21.27 327 | ↑ Pn | P | 20 08 55.8 | +1.0 |
| W19A | Sanders | 21.27 333 | ↑ Pn | P | 20 08 56.0 | +1.2 |
| X17A | Perla Lakes | 21.29 329 | ↑ Pn | P | 20 08 56.7 | +1.7 |
| UTMT | University of | 21.34 20 | eP | P | 20 08 53.8 | -1.8 |
| PARMO | Parma | 21.35 18 | eP | P | 20 08 55.7 | 0.0 |
| W20A | Brittall | 21.48 336 | ↑ Pn | P | 20 08 58.5 | +1.4 |
| SWET | Sewanee | 21.48 27 | eP | P | 20 08 56.3 | -0.8 |
| WWT | Waverly | 21.51 22 | eP | Pn | 20 08 56.2 | -1.2 |
| WWT | Waverly | 21.51 22 | eP | Pn | 20 08 56.2 | -1.2 |
| WWT | Waverly | 21.51 22 | eP | Pn | 20 08 56.2 | -1.2 |
| V19A | Window Rock | 21.64 335 | ↑ Pn | P | 20 08 60.0 | +1.2 |
| X16A | Lo Mia Camp, P | 21.67 328 | ↑ Pn | P | 20 09 00.3 | +1.1 |
| Z14A | Wintersburg | 21.68 324 | ↑ Pn | P | 20 08 59.7 | +0.5 |
| Y15A | Case Rosa Ranc | 21.78 326 | ↑ Pn | P | 20 09 01.0 | +0.7 |
| GTBY | Guantanamo Bay | 21.83 77 | eP | P | 20 09 01.4 | +0.4 |
| Z13A | Yuma Proving G | 21.97 322 | ↑ Pn | P | 20 09 02.5 | +0.1 |
| T22A | Edith | 22.00 340 | ↑ Pn | P | 20 09 03.8 | +1.2 |
| U20A | Newcomb | 22.00 336 | ↑ Pn | P | 20 09 03.6 | +0.9 |
| V18A | Genado | 22.01 333 | ↑ Pn | P | 20 09 04.0 | +1.2 |
| X15A | Humboldt | 22.13 327 | ↑ Pn | P | 20 09 03.7 | -0.4 |
| Y14A | Wickenburg | 22.13 325 | ↑ Pn | P | 20 09 04.2 | +0.1 |
| U19A | Dine' College, | 22.20 335 | ↑ Pn | P | 20 09 05.5 | +0.7 |
| W16A | Flagstaff | 22.25 342 | ↑ Pn | P | 20 09 06.7 | +1.3 |
| SDCO | | | | | | |

17d 20h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Q16A Castle Valley, O20A White River Cj, GSC Goldstone, etc.

2008 MAY

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like HVU Hansel Valley, HVU White River Cj, HVU Goldstone, etc.

1040

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like H08A Prairie City, YBH Yreka Blue Hor, YBH Izeze, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PMR Palmer, SKT Skwentna, FIB Fire Island, etc.

ISCJB 17 21:50:20.0±0.5, 32.24N±0.04, 105.14E±0.05, h10km, mb3.7/9, Error ellipse: s-maj=6.4km s-min=5.5km az=40.2

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like XAN Xi'an, LZH Lanzhou, ENH Enshi, etc.

KRSC 17 21:56:27.0±0.5, 56.25N±163.68E, h5km, 5km, ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KBTR Krutoberegovo, SMKR Semkarok, BDR Baidarnaya, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KMNr Kamenshtaya, MKZ Mys Kozlova, KOZ Kozyrevsy, etc.

IDC 17 22:01:31.6±1.1, 31.80N±104.70E, h0km, mb3.4/5, mbl 3.4/8, mblmx2.3/26, mbtmp3.3/8, ML3.4/3, MS3.0/1, Ms1 3.0/1, ms1mx2±0.30, Error ellipse: s-maj=34.1km

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, KRSR Korea Array, etc.

KRSC 17 22:01:53.8±0.1, 56.21N±163.68E, h9km, 11km, ML4.0, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KBTR Krutoberegovo, SMKR Semkarok, BDR Baidarnaya, etc.

IDC 17 22:09:54.0±1.1, 31.52N±103.98E, h0km, mb3.6/8, mbl 3.8/10, mblmx3.6/26, mbtmp3.6/10, ML3.5/2, MS3.4/1, Ms1 3.4/1, ms1mx2±0.34, Error ellipse: s-maj=33.2km

NEIC 17 22:09:55.9±0.9, 31.53N±104.05E, h10km, Error ellipse: s-maj=26.8km s-min=13.0km az=85.0

BUI 17 22:09:57.7, 31.38N±104.05E, h11km, ML3.5/16, Error ellipse: s-maj=26.8km s-min=13.0km az=85.0

ISC 17 22:09:54.8±0.8, 31.51N±103.104±19E±0.05, h1km, 6km, n18, ±195/26, mb3.7/7, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

NIED 17 22:15:00.30±0.80N, 129.60E, h270km, Mw4.7 Best double couple: M=1.27000±0.16 NP1±163.0000°, δ=76.00000°, λ=65.00000°, NP2±280.00000°, δ28.00000°, λ=150.00000°

BUI 17 22:15:04.8, 30.80N±129.71E, h260km, mb4.4/17, mb4.4/33, MOS 17 22:15:05.4±1.0, 30.91N±129.40E, h249km, mb4.2/20, Error ellipse: s-maj=11.0km s-min=7.8km az=98.5

NEIC 17 22:15:06.5±0.5, 30.84N±129.46E, h243km, 5km, mb4.4/31, Error ellipse: s-maj=6.6km s-min=4.8km az=132.0

NEIC Recorded [1 JMA] in Kagoshima, Kumamoto, Miyazaki and Oita. ISCJB 17 22:15:06.1±0.2, 30.78N±129.41E±0.03, h252km, 1km, mb4.1/64, Error ellipse: s-maj=4.7km

JMA 17 22:15:07.0±0.1, 30.83N±129.61E, h254km, 1km, M4.5, JMA Fell II JT

IDC 17 22:15:07.6±0.5, 30.89N±129.45E, h258km, 4km, mb3.8/27, mbl 4.0/30, mblmx1.9/36, mbtmp3.8/30, Error ellipse: s-maj=10.2km s-min=7.5km az=60.0

DJA 17 22:15:09.30±0.7N, 129.51E, h261km, mb5.0/18, Error ellipse: s-maj=10.2km s-min=7.5km az=60.0

ISC 17 22:15:07.1±0.2, 30.84N±129.46E±0.03, h249km, 1km, h256km, 1.4km, pP-P, n333, ±680/353, mb4.1/64, 83C-73D, Kyushu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like JKC Kuchinoerabu, JKC Shimokoshiki, JNS Nakanoshima, etc.

CBJ Chichijima 11.75 105 P Pn 22 17 49.0 +1.4

WHN Wuhan 13.01 273 P Pn 22 18 08.0 -2.3

CHG Changchun 13.03 347 eS Pn 22 18 08.3 +1.5

MDJ Mudanjiang 13.76 0 P Pn 22 18 12.9 +0.8

BJJ Beijing 14.18 314 P S 22 18 17.8 +0.5

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eP Pn 22 18 32.5 -2.6

ERM Erimo 15.66 41 eS Pn 22 18 32.5 -2.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Alice Springs, NORARS Subarra, NORARS Array B, etc.

ISC/JB 18 00:54:34.1±0.6, 39.87N±0.03, 17.08E±0.04, h11km±5km, Error ellipse: s-maj=5.7km s-min=4.5km az=1.9

CSEM 18 00:54:34.4±0.3, 39.85N±17.03E, h5km, ML3.9/7, Error ellipse: s-maj=4.8km s-min=3.5km az=91.0

ROM 18 00:54:34.2±0.2, 39.87N±17.03E, h3km, Md2.8/16, Md2.8/16, Error ellipse: s-maj=2.8km s-min=2.0km az=80.0

ISC 18 00:54:34.9±0.6, 39.87N±0.03, 17.07E±0.04, h11km±4km, n47, s109/70, 2C-1D, Southern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Oriolo Calabro, Taranto, Cracco, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Altamura, Morigerati, Bari, etc.

IDC 18 00:55:16.6±1.2, 31.83N±104.30E, h0km, mb3.5/8, mb1 3.6/9, mb1mx3.4/26, mbtmp3.5/9, ML3.1/1, Error ellipse: s-maj=36.9km s-min=22.0km az=45.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Songio Array, Korea Array, etc.

ISC/JB 18 01:04:55.6±0.8, 31.10N±0.03, 103.49E±0.03, h5km±5km, mb4.1/41, MS3.3/9, Error ellipse: s-maj=5.1km s-min=4.3km az=136.2

IDC 18 01:04:56.9±0.7, 31.10N±103.47E, h0km, mb4.0/17, mb1 4.1/19, mb1mx4.0/26, mbtmp4.0/19, ML4.2/2, MS3.4/10, Ms1 3.4/10, ms1mx3.1/30, Error ellipse: s-maj=22.8km s-min=14.7km az=41.0

NEIC 18 01:04:58.3±0.3, 31.11N±103.51E, h10km, mb4.3/21, Error ellipse: s-maj=7.3km s-min=7.7km az=212.0

MOS 18 01:04:58.6±0.9, 31.03N±103.54E, h27km, mb4.4/29, Error ellipse: s-maj=13.0km s-min=7.1km az=106.4

BUI 18 01:04:58.1, 31.08N±103.72E, h8km, mb4.4/6, mb4.2/11, ML4.3/18, MS4.2/15, Ms7.3/8/15

ISC 18 01:04:57.7±0.8, 31.07N±0.03, 103.48E±0.03, h6km±5km, n107, s099/119, mb4.1/41, MS3.3/9, 16C-1D, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Chengdu, Lanzhou, Guiyang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Gumba, Pulchoki, Phulchoki, etc.

Table with columns: PTOM, Station Name, Az, El, SNR, and other parameters. Includes stations like PTOM, Tomar, Barrancos, Mina Concepcio, etc.

Table with columns: Station Name, Az, El, SNR, and other parameters. Includes stations like EJIF, Jimena Fronter, BFO, Black Forest, EGRO, etc.

Table with columns: TOAO, Station Name, Az, El, SNR, and other parameters. Includes stations like TOAO, Torodi Ar. Sit, Torodi Ar. Bea, etc.

OTT 18:01:59.10.3.0.5, 71.96N, 74.80W, h18km, MN3.5/12, 136km southeast from Pond Inlet, Nu Baffin Island

Table with columns: Code, Station Name, Az, El, SNR, and other parameters. Includes stations like GIFFN, Gifford Fjord, AP3N, Apex site 3 Nu, etc.

NAO 18:02:13.36.5.1.1.77.09N, 19.80E, ML3.0, ISCJB 18:02:13.37.6.0.8.76.98N, 0.05.19.2E, 0.2, h10km, Error ellipse: s-maj=8.4km s-min=5.4km az=25.8

CSEM 18:02:13.37.9.0.5.77.07N, 19.10E, h10km, ML3.1, Error ellipse: s-maj=18.8km s-min=10.9km az=68.0

BER 18:02:13.41.4.3.0.77.17N, 19.30E, h22km, 16km, ML3.1, ML3.0(NAO)

ISC 18:02:13.38.6.0.9.77.06N, 0.06.19.2E, 0.2, h13km, 10km, n14, 0.96/20, Svalbard region

Table with columns: Code, Station Name, Az, El, SNR, and other parameters. Includes stations like Code, Station Name, Az, El, SNR, etc.

NEIC 18:02:19.50.1.0.7.32.08N, 104.78E, h10km, mb4.1/8, Error ellipse: s-maj=21.4km s-min=8.9km az=26.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LOR Lormes, SMF Signal de Mont, SSF Saint Sulpice, AVF Avril sur Loir, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, ENH Enshi, XAN Xi'an, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GOLH Golhisar, TURUN Turunc, ELL Elmali, etc.

ISCJB 18 03:09:49.7±0.4, 201.89N, 0104.103.33E, h10km, mb3.7/13, Error ellipse: s-maj=7.8km s-min=5.2km az=150.8

IDC 18 03:09:50.0±1.1, 30.88N, 103.33E, h0km, mb3.7/9, mb1 3.9/10, mb1mx3.7/25, mbtmp3.7/10, ML4.6/1, Error ellipse: s-maj=33.6km s-min=20.8km az=49.0

NEIC 18 03:09:51.4±0.5, 30.83N, 103.25E, h10km, mb3.9/5, Error ellipse: s-maj=12.7km s-min=9.4km az=44.0

BJI 18 03:09:53.5, 30.86N, 103.32E, h9km, ML3.5/3, Ms3.3/1, Ms7.3/2/1

ISC 18 03:09:51.5±0.5, 30.80N, 104.103.23E, h10km, n24, ±0.10/32, mb3.7/13, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, GYA Guiyang, LZH Lanzhou, ENH Enshi, etc.

CASC 18 03:28:17.4±1.6, 13.50N, 90.85W, h20km, 7km, MD3.6

NEIC 18 03:41:50.0±1.5, 36.99N, 29.20E, h5km, MD3.4(ISK), MD3.5(ATH), After ISK

ISC 18 03:41:50.9±1.5, 36.93N, 29.18E, h0km, mb3.5/2, mb1 3.5/6, mb1mx3.3/25, mbtmp3.4/6, ML3.3/4, Error ellipse: s-maj=30.3km s-min=20.1km az=168.0

DDA 18 03:41:51.9, 36.97N, 29.24E, h24km, 1km, MD3.4

ISCJB 18 03:41:52.1±0.5, 36.97N, 29.20E, h3km, 4km, mb3.3/2, Error ellipse: s-maj=3.7km s-min=2.9km az=170.4

CSEM 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IXG Ixapaco, PCG Pacaya, FUG Fuego 3, etc.

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

ISC 18 03:41:52.0±1.1, 36.97N, 29.21E, h2km, MD3.5, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 18 03:41:52.7±0.5, 36.97N, 29.21E, h0.02, h5km, 5km, n122, ±0.09/2161, mb3.3/2, Turkey

DJA 18 03:22:19.538±131.11E, h89km, MLV4.3/5, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TLE Tual, AAI Ambon, SWI Sorong, etc.

ISCJB 18 03:23:50.1±0.7, 31.25N, 0103.103.89E, h0.04, h8km, 5km, mb3.8/10, Error ellipse: s-maj=5.8km s-min=4.5km az=11.2

IDC 18 03:23:50.6±1.2, 31.18N, 103.70E, h0km, mb3.8/6, mb1 3.9/8, mb1mx3.7/25, mbtmp3.8/6, ML3.4/1, MS4.1/2, MS1.4/1.2, ms1mx2.8/44, Error ellipse: s-maj=33.2km s-min=22.0km az=58.0

NEIC 18 03:23:52.0±0.4, 31.21N, 103.80E, h10km, mb4.0/6, Error ellipse: s-maj=9.9km s-min=6.9km az=51.0

BJI 18 03:23:53.3, 31.05N, 103.90E, h15km, mb4.4/3, mb4.2/4, ML4.0/17, Ms3.9/7, Ms7.3/8/8

IDI Anoyia 3.88 246 Pn Sn 03 43 38.6 -0.4

IDI Anoyia 3.88 246 Pn Sn 03 43 38.5 -0.5

LPK Lapseki 3.90 331 ePn Pn 03 42 53.6 +0.3

LPK Lapseki 3.90 331 ePn Pn 03 42 53.6 +0.2

RKY Sarkoy-Tekirda 4.04 337 ePn Pn 03 42 55.2 0.0

RKY Sarkoy-Tekirda 4.04 337 ePn Pn 03 42 55.2 0.0

GADA Givgeada 4.13 322 ePn Pn 03 42 56.9 +0.4

GADA Givgeada 4.13 322 ePn Pn 03 42 56.9 +0.4

BR13 Keskin Array S 4.44 50 ePn Pn 03 43 00.8 +0.1

Table with columns: Code, Station Name, Az, El, Time, Res, and various data points for stations like BVAR, BRVK, SEY, etc.

Table with columns: Code, Station Name, Az, El, Time, Res, and various data points for stations like TTSI, TANA, SBLU, etc.

Table with columns: Code, Station Name, Az, El, Time, Res, and various data points for stations like L12A, M13A, H10A, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like KURK Kurchatov, ABKAR Akbulak array, AKTK Aktyubinsk, etc.

IDC 18 10:38:25.1+0.9, 26.6:28Sx176.48W, h0km, mb4.0/7, mb1 4.2/7, mb1mx4.0/15, mbtmp4.0/7, ML5.1/1, MS3.8/5, Ms1 3.7/5, ms1mx3.1/25, Error ellipse: s-maj=29.2km s-min=16.4km az=119.0

ISCJB 18 10:38:29.0+0.7, 26.24S:0.08:176.6W:0.2, h33km, mb4.0/8, MS4.0/4, Error ellipse: s-maj=23.2km s-min=9.3km az=19.9

NEIC 18 10:38:30.4+0.7, 26.36S:176.53W, h35km, mb4.6/1, Error ellipse: s-maj=25.1km s-min=15.6km az=126.0

ISC 18 10:38:30.7+0.7, 26.26S:0.08:176.6W:0.2, h35km, n20, e1501/15, mb4.0/8, MS4.0/4, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like RAO Raoul Island, AFI Afanetu, CTA Charters Tower, etc.

JMA 18 10:50:31.1+0.2, 43.31N:146.73E, h38km, mb3.9/4, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

IDC 18 10:58:29.1+2.3, 3.14S:100.06E, h0km, mb3.9/4, mb1 3.9/4, mb1mx3.5/22, mbtmp3.9/4, Error ellipse: s-maj=103.7km s-min=26.6km az=55.0, Southern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like ASAR Alice Springs, SONM Songoing Array, MKAR Makanchi Array, etc.

ISCJB 18 10:59:51.0+6.24, 14S:0.05:66.66W:0.07, h201km, 6km, mb4.1/10, Error ellipse: s-maj=11.2km s-min=7.1km az=162.9

NEIC 18 10:59:51.0+7.24, 13S:66.68W, h192km, 7km, mb4.3/10, Error ellipse: s-maj=11.5km s-min=6.7km az=84.0

IDC 18 10:59:51.0+1.4, 24.14S:165.64W, h184km, 3km, mb3.8/9, mb1 3.8/15, mb1mx3.7/21, mbtmp3.7/15, MS3.6/3, Ms1 3.6/3, ms1mx3.7/19, Error ellipse: s-maj=19.4km s-min=9.8km az=95.0

BJI 18 10:59:52.0+2.0, 10S:66.70W, h191km GUC 18 10:59:54.0+5.0, 23.43S:67.03W, h250km, ML5.2

ISC 18 10:59:51.0+6.24, 13S:105.66E:63W:0.07, h192km, 6km, n42, e096/41, mb4.1/10, 2C-12D, Salta Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like PECH Pedro de Valdi.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like PECH Los Morros, MECH Mejillones, LCO Las Campanas, etc.

IDC 18 11:03:45.0+6.22, 88S:171.59E, h0km, mb4.6/16, mb1 4.7/17, mb1mx4.7/19, mbtmp4.6/17, ML4.2/1, MS4.0/14, Ms1 3.9/14, ms1mx3.8/23, Error ellipse: s-maj=20.2km s-min=16.6km az=105.0

DJA 18 11:03:47.22, 76S:171.93E, h10km, mb5.2/9, LDG 18 11:03:48.1+0.2, 21.95S:171.71E, h10km, Mb5.2/3, Error ellipse: s-maj=24.9km s-min=4.1km az=168.0

NOU 18 11:03:48.9+1.9, 9.168S:170.93E, h30km, MD3.2, ML3.6 SZGRF 18 11:03:48.6, 23.54S:171.34E, h33km, Southeast of Loyalty Islands

BJI 18 11:03:49.9, 22.56S:172.11E, h48km, mb4.9/18, mb5.0/27, Ms5.0/13, Ms7.4/14

ISCJB 18 11:03:50.6+0.2, 22.92S:0.05:171.39E:0.03, h47km, mb4.8/54, MS4.3/18, Error ellipse: s-maj=7.1km s-min=3.6km az=169.9

NEIC 18 11:03:52.1+0.2, 22.90S:171.50E, mb4.8/35, Error ellipse: s-maj=8.5km s-min=6.4km az=137.0

MOS 18 11:03:52.3+1.8, 22.26S:171.12E, h33km, mb5.1/11, Error ellipse: s-maj=15.4km s-min=13.8km az=13.4

ISC 18 11:03:52.5+0.2, 22.89S:0.05:171.43E:0.03, h49km, mb4.9/25, mbtmp3.9/19, MS4.0/14, MS4.3/18, 84C-72D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like BAYA Yate Dam, NORM Noumea, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and various station details. Includes stations like CTA Charters Tower, CTAO Charters Tower, CTAR Charters Tower, etc.

18d 11h

| | | | | | |
|-------|--------------------------|------|------|-----------------|--|
| BJI | comp=E,290nm,19.5s,MS4.7 | LR | LR | | |
| BJI | comp=Z,110nm,38.4s | LR | LR | | |
| CMAR | Chian Hui Arr 81.85 294 | P | P | 11 16 09.2 +2.4 | |
| KMI | Kunming 81.92 301 | P | P | 11 16 07.9 +0.8 | |
| KMI | | pP | pP | 11 16 22.4 +1.0 | |
| KMI | | sP | sP | 11 16 29.8 +2.9 | |
| KMI | comp=Z,12nm,0.8s,mb4.9 | pmax | pmax | | |
| KMI | comp=Z,64nm,3.2s | | | | |
| XAN | Xi'an 82.06 312 | P | P | 11 16 08.3 +0.6 | |
| XAN | | pP | pP | 11 16 20.8 -1.2 | |
| XAN | comp=Z,4.0nm,1.1s,mb4.3 | pmax | pmax | | |
| CD2 | Chengdu 84.06 307 | P | P | 11 16 20.4 +2.4 | |
| CD2 | | pP | pP | 11 16 33.8 +1.4 | |
| CD2 | | sP | sP | 11 16 38.9 +1.0 | |
| CD2 | | PP | PP | 11 19 37.5 +4.6 | |
| CD2 | | SKS | SKS | 11 26 36.4 | |
| CD2 | | S | S | 11 29 41.1 +2.2 | |
| CD2 | | SS | SS | 11 27 03.8 +0.7 | |
| CD2 | | SS | SS | 11 32 14.4 +5.5 | |
| CD2 | comp=Z,10.0nm,0.5s,mb5.2 | | | | |
| CD2 | comp=Z,100nm,5.5s | pmax | pmax | | |
| CD2 | comp=N,410nm,14.9s | LR | LR | | |
| CD2 | comp=Z,460nm,17.8s,MS4.9 | LR | LR | | |
| VNA2 | Neumayer-Watz 86.44 180 | eP | P | 11 16 25.8 -3.5 | |
| LZH | Lanzhou 86.67 311 | eP | P | 11 16 33.1 +2.2 | |
| LZH | | pP | pP | 11 16 44.1 -1.3 | |
| LZH | | sP | sP | 11 16 50.0 -0.8 | |
| LZH | comp=Z,25nm,1.0s,mb5.4 | pmax | pmax | | |
| LZH | comp=Z,180nm,4.7s | pmax | pmax | | |
| SEY | Seymchan 86.85 351 | eP | P | 11 16 30.1 -1.1 | |
| VES | Vestla, Richgr 87.57 50 | eP | P | 11 16 36.8 0.0 | |
| CMB | Columbia Colle 88.09 47 | eP | P | 11 16 37.5 -0.2 | |
| CMB | comp=Z,5.0nm,1.1s,mb4.7 | pmax | pmax | | |
| CMB | Columbia Colle 88.09 47 | eP | P | 11 16 37.5 -0.2 | |
| EDW2 | Edwards Air Fo 88.17 51 | eP | P | 11 16 38.1 -0.1 | |
| ISA | Isabella 88.22 50 | eP | P | 11 16 38.6 +0.3 | |
| ISA | Isabella 88.22 50 | eP | P | 11 16 38.3 -0.1 | |
| ISA | | eP | pP | 11 16 54.8 +1.9 | |
| ISA | comp=Z,9.0nm,0.8s,mb5.0 | pmax | pmax | | |
| ISA | Isabella 88.22 50 | eP | P | 11 16 38.3 0.0 | |
| ISA | comp=Z,9.0nm,0.8s,mb5.0 | | | | |
| MONP | Monument Peak 88.35 53 | eP | pP | 11 16 54.8 +1.9 | |
| YBH | Yreka Blue Hor 88.52 43 | eP | P | 11 16 39.5 +0.4 | |
| YBH | comp=Z,7.0nm,0.8s | pmax | pmax | | |
| YBH | Yreka Blue Hor 88.52 43 | eP | P | 11 16 40.4 +0.7 | |
| LRMC | Laurel Mountai 88.68 50 | eP | P | 11 16 40.4 -0.1 | |
| HUMO | Hull Mountain 88.84 42 | eP | P | 11 16 41.9 +0.7 | |
| MLAC | Mammoth Lakes 88.94 48 | eP | P | 11 16 42.0 +0.2 | |
| BEKR | Beckwourth 88.95 46 | eP | P | 11 16 42.3 0.0 | |
| MPMC | Manual Prospec 89.11 50 | eP | P | 11 16 42.6 +0.1 | |
| WCLN | Washeo City 89.16 46 | eP | P | 11 16 43.2 +0.4 | |
| BECO | Belle Mtn. 89.19 52 | eP | P | 11 16 43.3 +0.2 | |
| HEC | Hector,Ludlow 89.34 52 | eP | P | 11 16 42.5 -0.2 | |
| 112A | Yuma 89.55 54 | eP | P | 11 16 44.8 0.0 | |
| GRAC | Grapevine Rang 89.65 49 | eP | P | 11 16 44.7 -0.3 | |
| NVAR | Mina Array Bea 89.71 48 | eP | P | 11 16 46.0 +0.7 | |
| NVAR | Mina Array Bea 89.71 48 | eP | P | 11 16 46.0 +0.6 | |
| FURC | Furnace Creek, 89.75 50 | eP | P | 11 16 44.9 -0.7 | |
| IRM | Iron Mountain 89.88 53 | eP | P | 11 16 45.2 -1.1 | |
| SHOC | Shoshone 89.89 51 | eP | P | 11 16 45.3 -1.0 | |
| TUQ | Turquoise Moun 89.92 51 | eP | P | 11 16 45.7 -0.7 | |
| U10A | Ash Meadows, A 90.10 50 | eP | P | 11 16 47.4 +0.2 | |
| MOD | Modoc 90.14 44 | eP | P | 11 16 47.6 +0.3 | |
| Y12C | Blythe 90.16 53 | eP | P | 11 16 47.2 -0.4 | |
| K05A | Summer Lake 90.19 43 | eP | P | 11 16 48.2 +0.8 | |
| LDFC | Landfair 90.34 52 | eP | P | 11 16 49.0 +0.6 | |
| H04A | Detroit Lake 90.43 41 | eP | P | 11 16 48.5 0.0 | |
| V11A | Goodsprings 90.47 51 | eP | P | 11 16 49.2 +0.2 | |
| Z13A | Yuma Proving G 90.55 54 | eP | P | 11 16 49.6 +0.2 | |
| S10A | Toponah Range, 90.63 49 | eP | P | 11 16 49.9 +0.2 | |
| PDMCI | Parker Dam,Lak 90.69 53 | eP | P | 11 16 50.1 +0.1 | |
| Y13A | Salome 90.70 53 | eP | P | 11 16 49.9 -0.1 | |
| BILL | Bilibino 90.74 358 | eP | pP | 11 16 48.3 -1.1 | |
| BILL | | eP | pP | 11 17 06.4 +2.5 | |
| BILL | | eSS | SS | 11 20 24.9 | |
| BILL | | pmax | pmax | 11 33 39.2 -5.8 | |
| BILL | comp=Z,5.0nm,1.2s,mb4.7 | MLR | MLR | | |
| BILL | comp=Z,100nm,17.0s,MS4.3 | | | | |
| BILL | Bilibino 90.74 358 | eP | P | 11 16 48.2 -1.2 | |
| V12A | Nelson 90.83 51 | eP | P | 11 16 49.0 -1.7 | |
| NLWA | Neilton Lookou 90.92 38 | eP | P | 11 16 51.1 +0.3 | |
| F04A | Amboy 90.96 40 | eP | P | 11 16 50.8 -0.1 | |
| ULN | Ulaanbaatar 90.99 323 | eP | pmax | 11 16 50.8 -0.3 | |
| ULN | comp=Z,14nm,1.1s,mb5.2 | | | | |
| ULN | Ulaanbaatar 90.99 323 | eP | P | 11 16 50.8 -0.3 | |
| R10A | Warm Springs 91.01 49 | eP | P | 11 16 51.4 -0.1 | |
| X13A | Rachel 91.05 53 | eP | P | 11 16 51.8 +0.1 | |
| S11A | Rachel 91.09 49 | eP | P | 11 16 52.0 +0.2 | |
| GTA | Gaotai 91.10 313 | eP | pP | 11 16 53.5 +1.7 | |
| GTA | | pP | pP | 11 17 08.1 +1.8 | |
| GTA | | sP | sP | 11 17 13.5 +1.8 | |
| GTA | comp=Z,5.0nm,0.9s,mb4.8 | pmax | pmax | | |
| Q10A | Clear Creek Ra 91.20 48 | eP | P | 11 16 52.7 +0.4 | |
| W13A | Hualapai Mount 91.24 52 | eP | P | 11 16 52.7 +0.1 | |
| T11A | Corn Creek, AI 91.25 50 | eP | P | 11 16 52.8 +0.2 | |
| S0NM | Songino Array 91.35 322 | eP | P | 11 16 53.6 +0.9 | |
| Y14A | Wickenburg 91.37 54 | eP | P | 11 16 53.0 -0.2 | |
| U12A | Valley of Fire 91.38 51 | eP | P | 11 16 53.7 +0.5 | |
| 115A | Sonoran Desert 91.40 55 | eP | P | 11 16 52.8 -0.5 | |

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|------|-------------------------|----|------|-----------------|--|
| V13A | Grand Canyon W 91.51 52 | eP | P | 11 16 53.7 -0.1 | |
| R11A | Troy Canyon, C 91.54 49 | eP | P | 11 16 53.1 -0.8 | |
| P10A | Eureka 91.57 47 | eP | P | 11 16 53.1 -0.7 | |
| G06A | Carlson Farm, 91.66 41 | eP | P | 11 16 54.0 -0.3 | |
| X14A | Yava 91.69 53 | eP | P | 11 16 54.9 +0.3 | |
| S12A | Delamar Landin 91.70 50 | eP | P | 11 16 55.3 +0.7 | |
| Q11A | Duerst 91.72 48 | eP | P | 11 16 55.0 +0.3 | |
| I07A | Izee 91.76 42 | eP | P | 11 16 54.8 +0.1 | |
| U13A | Pakow Wash 91.78 51 | eP | P | 11 16 54.9 -0.1 | |
| Y15A | Casa Rosa Rang 91.87 54 | eP | P | 11 16 55.6 +0.1 | |
| W14A | Selgman 91.88 52 | eP | P | 11 16 55.3 -0.2 | |
| J08A | Circle Bar Ran 92.04 43 | eP | P | 11 16 56.2 +0.2 | |
| V14A | Boquillas Ranc 92.05 52 | eP | P | 11 16 56.4 +0.1 | |
| T13A | Saint George 92.10 51 | eP | P | 11 16 57.1 +0.6 | |
| X15A | Humboldt 92.18 53 | eP | P | 11 16 57.1 +0.2 | |
| R12A | Pony Springs 92.21 49 | eP | P | 11 16 57.3 +0.4 | |
| Z16A | Peralta Trail, 92.28 55 | eP | P | 11 16 57.4 0.0 | |
| O11A | Cowboy Ranch, 92.33 47 | eP | P | 11 16 57.8 +0.4 | |
| U14A | Mt Trumbull 92.35 51 | eP | P | 11 16 57.9 +0.2 | |
| Q12A | Willow Creek R 92.38 48 | eP | P | 11 16 57.6 -0.2 | |
| S13A | Holt Ranch, En 92.39 50 | eP | P | 11 16 58.1 +0.3 | |
| M10A | LL Ranch, Tu 92.40 46 | eP | P | 11 16 58.4 +0.7 | |
| 117A | Oracle 92.42 56 | eP | P | 11 16 58.5 +0.2 | |
| Y16A | Circle Bar Ran 92.48 54 | eP | P | 11 16 58.5 +0.2 | |
| J09A | Fry Pa Ranch, 92.49 44 | eP | P | 11 16 58.2 +0.1 | |
| H08A | Prairie City 92.50 42 | eP | P | 11 16 58.2 +0.1 | |
| 318A | Bisbee 92.56 57 | eP | P | 11 16 58.6 -0.1 | |
| R13A | O'Grain Ranch, 92.59 50 | eP | P | 11 16 58.9 +0.2 | |
| G08A | Pilot Rock 92.70 41 | eP | P | 11 16 58.9 -0.1 | |
| L10A | Juniper Basin 92.71 45 | eP | P | 11 16 59.5 +0.3 | |
| T14A | Hurricane 92.71 51 | eP | P | 11 16 59.2 -0.1 | |
| CCUT | Cedar City 92.73 50 | eP | P | 11 16 59.8 +0.4 | |
| X16A | Lo Mia Camp, P 92.74 54 | eP | P | 11 16 59.8 +0.3 | |
| Z18A | Dragon 92.75 56 | eP | P | 11 16 59.3 -0.3 | |
| K10A | MacKenzie Ranc 92.78 44 | eP | P | 11 16 59.1 -0.4 | |
| E07A | Sunnyside 92.81 40 | eP | P | 11 17 00.3 +0.8 | |
| V15A | Kaibab Nationa 92.81 52 | eP | P | 11 16 60.0 +0.2 | |
| M11A | Holland Ranch, 92.85 46 | eP | P | 11 17 00.1 +0.3 | |
| Y17A | Roosevelt 92.87 55 | eP | P | 11 16 59.9 -0.2 | |
| Q13A | Wheeler Ranch, 92.90 49 | eP | P | 11 17 00.1 0.0 | |
| COLA | College 92.94 16 | eP | pmax | 11 16 57.1 -2.6 | |
| COLA | comp=Z,5.0nm,1.0s,mb4.9 | | | | |
| COLA | College 92.94 16 | eP | P | 11 16 57.1 -2.5 | |
| U15A | North Rim 93.00 52 | eP | P | 11 17 01.5 +0.9 | |
| O12A | Currie 93.01 47 | eP | P | 11 17 00.3 -0.3 | |
| N12A | Clover Valley, 93.08 47 | eP | P | 11 17 01.3 +0.4 | |
| N12A | Clover Valley, 93.08 47 | eP | P | 11 17 00.5 -0.4 | |
| 118A | Hotack Ranch, 93.09 56 | eP | P | 11 17 01.1 -0.1 | |
| P13A | Bates Ranch, G 93.13 48 | eP | P | 11 17 01.1 -0.1 | |
| X17A | Forest Lakes 93.18 54 | eP | P | 11 17 01.6 +0.1 | |
| T15A | Red Dirt Ranch 93.19 51 | eP | P | 11 17 01.4 -0.2 | |
| L11A | Cat Creek Rang 93.22 45 | eP | P | 11 17 01.3 -0.2 | |
| WUAZ | Wupatki 93.27 53 | eP | P | 11 17 02.2 +0.3 | |
| K11A | Parker Ranch, 93.32 45 | eP | P | 11 17 00.9 -1.1 | |
| M12A | Wells 93.42 46 | eP | P | 11 17 02.5 0.0 | |
| Q14A | Sevier Lake (B 93.43 49 | eP | P | 11 17 02.7 +0.1 | |
| Y18A | Canyon Day Jun 93.52 55 | eP | P | 11 17 03.2 +0.1 | |
| 320A | Kipp Ranch, An 93.65 58 | eP | P | 11 17 04.4 +0.6 | |
| L12A | House Creek Ra 93.69 46 | eP | P | 11 17 03.5 -0.2 | |
| U16A | Tuba City 93.72 52 | eP | P | 11 17 04.0 +0.1 | |
| H10A | Noah's Angus R 93.73 43 | eP | P | 11 17 03.3 -0.6 | |
| V17A | Tonale, Kykot 93.74 53 | eP | P | 11 17 03.0 -1.1 | |
| G10A | Bishop Farm, J 93.83 42 | eP | P | 11 17 03.0 -1.3 | |
| M13A | Montello 93.90 47 | eP | P | 11 17 04.3 -0.4 | |
| M13A | Montello 93.90 47 | eP | P | 11 17 03.8 -0.8 | |
| D09A | comp=Z,3.9nm,0.7s,mb5.0 | | | | |
| F10A | Beach Ranch, E 94.10 41 | eP | P | 11 17 04.7 -0.7 | |
| J12A | Stokes Ranch, 94.15 45 | eP | P | 11 17 05.7 -0.1 | |
| H11A | Donnelly 94.25 43 | eP | P | 11 17 05.2 -1.0 | |
| T17A | Navajo Res., N 94.32 52 | eP | P | 11 17 06.8 +0.1 | |
| Z20A | Nine Sixteen R 94.34 56 | eP | P | 11 17 07.8 +0.9 | |
| X19A | St. Johns 94.35 55 | eP | P | 11 17 07.6 +0.7 | |
| ZAK | Zakamensk 94.43 323 | eP | pmax | 11 17 07.0 +0.1 | |
| M14A | Sheep Mountain 94.51 47 | eP | P | 11 17 07.7 -0.8 | |
| K13A | Stover Farm, H 94.54 45 | eP | P | 11 17 07.5 -0.1 | |
| S17A | Black Ridge (B 94.59 51 | eP | P | 11 17 07.4 -0.6 | |
| EGAK | Eagle 94.71 18 | eP | P | 11 17 06.8 -1.0 | |
| HLID | Hailey 94.74 45 | eP | P | 11 17 08.7 +0.2 | |

18d 12h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KBD, RDF, NAY, ZEI, OBAN, BPAW, MCK, MCK, BRTR, ARCES, FINES, AKASG, OJC, NORSAR, YKA, YKA, TXAR.

ISCJB 18 11:45:40.7±0.3, 25N±0.03±0.04E±0.04, h10km, Error ellipse: s-maj=4.5km s-min=3.4km az=135.8

CSEM 18 11:45:40.0±0.3, 26N±0.03±0.04E±0.04, h2km, MD3.6, Error ellipse: s-maj=4.0km s-min=4.0km az=44.0

ATH 18 11:45:40.2, 38.24N±0.26E±h14km±1km, MD3.6/5

NEIC 18 11:45:40.1, 38.31N±0.25E±h14km, MD3.6(ATH), After ATH.

THE 18 11:45:41.0, 38.31N±0.25E±h0km, MD3.6/6, Error ellipse: s-maj=4.2km s-min=1.4km az=244.0

ISC 18 11:45:40.7±0.6, 38.27N±0.04±0.04E±0.04, h7km±5km, n43, ±102/71, Greece

Main station list table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Lists numerous stations across various regions.

IDC 18 12:14:29.7±2.8, 24.00S±69.87E, h0km, mb3.8/6, mb1 3.8/6, mb1mx3.6/23, mbmtmp3.8/6, Error ellipse: s-maj=103.6km s-min=31.9km az=39.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ASAR, MKAR, BRTR, BVAR, ZALV, AKASG.

BUI 18 12:17:18.9, 3.64S±101.26E, h39km, mb5.6/46, mb5.4/56, MS5.5/71, MS7.5/47

MOS 18 12:17:22.8±0.8, 3.00S±101.48E, h33km, mb5.7/96, MS5.1/77, Error ellipse: s-maj=8.7km s-min=4.4km az=115.2

NEIC 18 12:17:23.0±0.1, 3.20S±101.41E, h32km, mb5.6/99, ME5.4

2008 MAY

MS5.4/175, MW5.6, MW5.6, Error ellipse: s-maj=5.2km s-min=4.1km az=46.0, Moment Tensor Solution. s53 Moment tensor: Scale: 107Nm; M2.13; Mw=1.03; Mw=1.10; Mw=1.60; Mw=1.06; Mw=0.40; Best double couple: Ms2.70000±1017 NP1±118.00000°, ±864.00000°, ±74.00000°. NP2±331.00000°, ±830.00000°, ±119.00000°. Principal axes: T 2.8000, Plg67.0000°, Azm358.0000°; N -0.2300, Plg14.0000°, Azm125.0000°; P -2.5700, Plg17.0000°, Azm219.0000°. Depth from synthetics of broadband displacement seismograms. Energy computed from CMT mechanism.

NEIC Felt (III) at Padang and III at Bengkulu and Sundaupenuh. GCMT 18 12:17:23.0±0.1, 3.52S±101.11E, h50km, MW5.7/92, Moment Tensor Solution. s91.c184; s92.c237; Duration: 1s7 Moment tensor: Scale: 107Nm; Mw=3.40E±0.06; Mw=1.95E±0.04; Mw=1.45E±0.05; Mw=2.15E±0.04; Mw=2.27E±0.04; Mw=1.19E±0.05; Best double couple: Ms4.44200±1017 NP1±321.00000°, ±829.00000°, ±105.00000°. NP2±124.00000°, ±862.00000°, ±182.00000°. Principal axes: T 4.1860, Plg72.0000°, Azm14.0000°; N 0.5120, Plg7.0000°, Azm128.0000°; P -4.6970, Plg17.0000°, Azm220.0000°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface/mantle waves, cutoff=50s.

ISCJB 18 12:17:24.3±0.1, 3.20S±101.33E±0.02, h50km, mb5.6/226, MS5.3/233 Error ellipse: s-maj=3.3km s-min=2.1km az=25.8 IDC 18 12:17:26.3±0.7, 3.12S±101.147E, h55km, mb5.0/33, mb1 5.0/34, mb1mx5.0/34, mbmp5.0/34, MS5.0/31, Ms1 5.0/31, ms1mx5.0/33, Error ellipse: s-maj=10.6km s-min=9.8km az=81.0

SZGRF 18 12:17:26.3, 4.17S±100.23E, h55km, mb5.1, Southwest of Sumatera, Indonesia

DJA 18 12:17:27.3, 3.32S±101.29E, h49km, Mw5.8/41

ISC 18 12:17:26.2±0.1, 3.21S±101.192E±0.02, h52km, h52km, 1.0km±P, n1070, ±698/832, mb5.6/226, MS5.3/233, 79C-26D, Southern Sumatera

Main station list table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Lists numerous stations across various regions.

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Main station list table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Lists numerous stations across various regions.

18d 12h

Table with columns for station name, elevation, frequency, and various signal quality metrics (e.g., S/NR, SNR, S/NR=2).

2008 MAY

Table with columns for station name, elevation, frequency, and various signal quality metrics (e.g., S/NR, SNR, S/NR=2).

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Table with columns for station name, elevation, frequency, and various signal quality metrics (e.g., S/NR, SNR, S/NR=2).

IDC 18 12:37:01.2, 0.7, 311'20N; 103°11'E, h0km, mb4.0/19, mb1.4/121, mb1mx4.0/30, mbmap4.0/21, ML3.4/1, MSS.1/3, Ms1.5/0.3, m3mx3.9/40, Error ellipse: s-maj=23.4km s-min=14.1km az=51.0

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like LZH, ENH, XAN, GYA, KMI, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like ARU, TIXI, MIB, RDF, ZEI, NAY, KIV, BILL, OBIN, ANNA, FITZ, BRTR, AKASG, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like XAN, GYA, SONM, KRSR, MK31, MKAR, MKAR, ZALV, KURK, ASAR, etc.

ISCJB 18 12:52:40.4, 0.9, 31.41N, 103.03E, 0.03, 103.95E, 0.08, h8km, 7km, mb3.7/6, Error ellipse: s-maj=11.1km s-min=5.3km az=9.0

NEIC 18 12:52:42.5, 0.5, 31.35N, 103.93E, h10km, Error ellipse: s-maj=14.2km s-min=9.5km az=70.0

BJI 18 12:52:42.0, 31.37N, 104.13E, h9km, ML3.9/15, MS3.5/2

ISC 18 12:52:41.1, 0.3, 31.32N, 104.004, 104.16E, 0.05, h2km, 6km, n21, c196/29, mb3.7/6, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like CD2, ENH, LZH, etc.

ISCJB 18 13:22:57.2, 0.5, 31.78N, 103.04, 104.47E, 0.06, h10km, mb3.6/7, Error ellipse: s-maj=7.6km s-min=4.6km az=17.8

NEIC 18 13:22:59.0, 0.6, 31.75N, 104.23E, h10km, mb4.2/1, Error ellipse: s-maj=15.9km s-min=10.2km az=60.0

ISC 18 13:23:01.0, 31.75N, 104.49E, h21km, ML3.9/15

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like CD2, LZH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like CMAR, SONM, KRSR, etc.

18d 14h

2008 MAY

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Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like MELF Melles, SALF Salau, BIELSA Bielsa, etc.

Table with columns: EMIR, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like MIRACLE Miracle, VALF Valcabollere, CARF Carcanieres, etc.

Table with columns: IZUN, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like IUNC Uncini, CFON Fontmarina, IUSE Uxet, etc.

18d 15h

Table with columns for station name, frequency, and signal strength. Includes stations like CABF La Chapelle, EHUE Huescar, ECAL Calabor, and PMRV Marv??o.

2008 MAY

Table with columns for station name, frequency, and signal strength. Includes stations like PMRV Marv??o, PMRV Marv??o, PMRV Marv??o, and CACH EI Canelo.

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Table with columns for station name, frequency, and signal strength. Includes stations like ELZG Elazig, KUZU Kuzuini, CTCT Corum, and HDMB Hadim.

NEIC 18 15:32:05.6, 16:95N-100:23W, h2km, MD3.7(MEX), After MEX.

MEX 18 15:32:05.6-0.7, 16:95N-100:23W, h2km, 5km, MD3.7, Near coast of Guerrero

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Includes stations like CAIG El Cayaco, ACX Acapulco, ZIIG Zihuatanejo, and PLIG Platanillo.

IDC 18 15:32:59.3, 1.1, 26:38Sx176:45W, h0km, mb4.1/7, mb1.4/3, mb1mx4.1/16, mbtmp4.1/8, ML4.4/1, MS3.4/5, Ms1.3/4.5, ms1mx3.1/23, Error ellipse: s-maj=33.6km

ISCJB 18 15:30:04.9, 2.2, 26:55S, 0.1, 176:6W, 0.2, h47km, 18km, mb4.0/9, MS3.5/4, Error ellipse: s-maj=29.2km s-min=17.1km az=177.0

NEIC 18 15:33:05.0, 1.7, 26:67Sx176:39W, h45km, 13km, mb4.3/2, Error ellipse: s-maj=22.6km s-min=13.9km az=101.0

ISC 18 15:33:07.1, 9, 26:65S, 0.1, 176:6W, 0.2, h52km, 15km, n20, o:088/19, mb4.0/9, MS3.5/4, South of Fiji Islands

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Includes stations like RAO Raoul Island, AFI Afiamalu, Papeete, and CTX Charters Tower.

IDC 18 15:35:24.2, 1.0, 32:62N-105:42E, h0km, mb3.8/11, mb1.3/8.14, mb1mx3.7/27, mbtmp3.7/14, ML3.4/3, MS3.2/2, Ms1.3/3.2, ms1mx2.6/32, Error ellipse: s-maj=33.7km s-min=19.5km az=52.0

NEIC 18 15:35:26.7, 0.5, 32:64N-105:21E, h10km, mb4.0/2, Error ellipse: s-maj=14.4km s-min=8.1km az=61.0

BUI 18 15:35:27.1, 32:69N-105:39E, h18km, mb4.6/6, mb4.1/7, ML4.1/18, MS3.9/11, Ms7.3/8.9

ISC 18 15:35:24.5, 0.9, 32:59N-103:00E, 0.03, 105:43E, 0.04, h2km, 6km, n35, o:92/43, mb3.8/15, 1D, Sichuan

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Includes stations like CD2 Chengdu, XAN Xi'an, and PMRV Marv??o.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SANDAKAN, KOTA KINABALU, BINTULU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SANDAKAN, KOTA KINABALU, BINTULU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CATALCA, CANKIRI, KIZILCI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like S13A Holt Ranch, P17A Preston Nutter, L16A Fish Haven, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, FETI Fethiye, ZIIG Zihuatajejo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MRSI Marisa, TTSI Tana Toraja, AFI Afiamalou, etc.

18d 18h

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CNCC, BVAR, IBZN, etc.

TIR 18:19:43.1, 3.4, 42.46N, 19.73E, h4km, 99km, ML3.4, ISCJB 18:19:44.7, 0.2, 42.41N, 0.010, 19.78E, 0.01, h3km, 2km, Error ellipse: s-maj=1.7km s-min=1.5km az=145.4

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, etc. Lists various stations and their coordinates.

2008 MAY

Main table listing stations with columns: Station Name, Frequency, Power, and other technical details. Includes stations like SKO, OHR, BARS, etc.

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Table listing stations with columns: Station Name, Frequency, Power, and other technical details. Includes stations like FG5, MRLC, MCEL, etc.

18d 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like CTAO Charters Tower, CMAA Cobar Meteorol, COEN Coen, etc.

ISC 18 19:34:07.3:1.3, 32.79N:105.47E, h0km, mb3.3/3, mb1.3, 6.4, mb1mx3.3/24, mbtrmp3.4/4, Error ellipse: s-maj=2.4km s-min=28.2km az=68.0, ISCJB 18 19:34:12.6:0.7, 32.76N:104.10E, h2km, mb3.3/3, Error ellipse: s-maj=6.5km s-min=6.2km az=166.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like XAN Xi'an, XAN Lanzhou, XAN Guiyang, etc.

ISCJB 18 19:44:14.4:0.4, 13.76N:104.90E, h2km, mb4.0/23, Error ellipse: s-maj=8.7km s-min=3.1km az=37.6, ISC 18 19:44:14.4:0.9, 13.93N:104.90E, h7km, mb3.7/12, mb1.3, 9/15, mb1mx3.8/28, mbtrmp3.8/15, MS3.2/4, MS1.3, 3/4, ms1mx2.9/36, Error ellipse: s-maj=27.6km s-min=10.1km az=47.0, CASC 18 19:44:14.9:1.9, 33.70N:90.72W, h31km, mb4.0, MD4.0, ML3.3, mb4.2(NEIC), NEIC 18 19:44:15.7:0.8, 13.82N:104.90E, h4km, mb4.2/15, Error ellipse: s-maj=11.1km s-min=7.0km az=212.0, BUJ 18 19:44:16.0:1.3, 80N:90.60W, h95km, mb5.0/2, ISC 18 19:44:15.6:0.4, 13.82N:104.90E, h7km, mb3.3km, h71km, 2.7km, P-P, n183, 0.9/189, mb4.0, 23.49C, 49D-7, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like IXG Ixapa, PCG Pacaya, FUG Fuego 3, Guatemala City, Las Nubes, RBDL Robledal, etc.

2008 MAY

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like BOAB BOACO BROADBAY, CMIG Matias Romero, CMIG comp=N,17nm,0.3s, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like R16A Teasdale, T14A Hurricane, U13A Puckon Wash, etc.

PRE 18 19:51:31.9:0.9, 26.47S:27.35E, h2km, ML3.5, South Africa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like PRYS Parys, BFDSD Buffelsfontein, MOAB Moab Khotsong, etc.

18d 21h

HOJ Hope 1.68 196 I/P Pn 20 31 57.2 -2.4
MEJ Montego Bay 1.94 231 I/S Sn 20 32 25.8 -2.4
PCJ Portland Cotta 2.06 204 P/P Pn 20 32 03.9 -1.0
MCJ Malvern 2.17 218 I/P Pn 20 32 05.4 -0.9
MCJ Malvern 2.17 218 I/P Pn 20 32 32.1 -1.6

CSEM 18 20:34:36.7,0.5,29.33N,34.71E,h10km,ML2.6,Error
ellipse: s-maj=12.2km s-min=4.6km az=96.0
SGS 18 20:34:39.0,29.30N,34.88E,h14km
ISC 18 20:34:36.8,2.7,29.33N,0.1,34.7E,0.1,h8km,10km,n15,
0594/19,Egypt

Code Station Name A° AZ° Phase ID Time Res
HAQS Haqi 0.33 148 P Op ISC h m s ISC
HAQS Haqi 0.33 148 P Pn 20 34 44.6 +1.3
HAQS Haqi 0.33 148 P Sg 20 34 48.8 +1.1

CASC 18 20:42:32.1±1.5,7.33N,82.18W,h16km,10km,MD4.0,
1C-3D, South of Panama

Code Station Name A° AZ° Phase ID Time Res
BRU2 Volcan 1.54 341 I/P Op ISC h m s ISC
BRU2 Volcan 1.54 341 I/P Pn 20 43 19.4 +0.7
CNI Changuinola 2.10 351 I/P Pn 20 43 07.5 +0.8

IDC 18 20:48:14.9,1.1,31.51N,104.23E,h0km,mb3.7/7,
mb1 3.8/8,mb1mx3.5/26,mbtm3.7/8,ML3.3/1,Error
ellipse: s-maj=5.1km s-min=2.1km az=63.0

ISCJB 18 20:48:15.3,0.4,31.37N,103.04,03E,0.05,h10km,
mb3.6/7,Error ellipse: s-maj=5.7km s-min=4.2km az=8.8
NEIC 18 20:48:17.4,0.6,31.56N,104.07E,h10km,Error ellipse:
s-maj=14.9km s-min=9.8km az=71.0

BUI 18 20:48:18.2,31.23N,104.03E,h13km,ML3.5/16
ISC 18 20:48:16.5,0.5,31.36N,0.04,104.03E,0.05,h10km,n19,
0113/26,mb3.6/7,1C,Sichuan

Code Station Name A° AZ° Phase ID Time Res
CD2 Chengdu 0.50 207 Op Pn 20 48 32.8 -0.1
LZH Lanzhou 4.72 358 Pg Pn 20 49 51.4 +4.5
LZH Lanzhou 4.72 358 Pg Sg 20 50 51.8 +3.8
LZH comp=N,41nm,0.8s smax
LZH comp=E,53nm,1.0s LR LR
LZH comp=E,190nm,7.5s LR LR

ISCJB 18 20:56:10.5,1.0,24.81N,0.05,122.91E,0.03,h12km,7km,
Error ellipse: s-maj=9.2km s-min=3.3km az=13.8

JMA 18 20:56:10.9,0.2,24.66N,122.81E,h32km,ML2.1
TAP 18 20:56:12.6,24.87N,122.66E,h4km,1km,ML2.8,D
ISC 18 20:56:10.1,0.7,24.83N,0.05,122.91E,0.03,h10km,5km,
n23,0126/34,Taiwan region

Code Station Name A° AZ° Phase ID Time Res
YOJ Yonaguni jima 0.37 166 P Pn 20 56 17.9 +0.4
YOJ Yonaguni jima 0.37 166 P Sg 20 56 22.8 +0.4
TWB1 Santiao Chiao 0.86 282 eP Pn 20 56 26.4 -0.2

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TWE baz=261 eS Pn 20 56 44.8 -1.9
JKRS Kuro-shima 1.16 120 P Sb 20 56 31.2 -1.0
JKRS Kuro-shima 1.16 120 P Sb 20 56 37.3 0.0
JLJ Lshigaki jima 1.21 112 P S 20 56 31.8 -1.3

IDC 18 21:12:19.9,1.6,32.82N,105.82E,h0km,mb3.5/3,
mb1 3.6/4,mb1mx3.3/24,mbtm3.5/4,ML3.7/1,Error
ellipse: s-maj=7.6km s-min=2.4km az=61.0,Sichuan

Code Station Name A° AZ° Phase ID Time Res
CMAR Chiang Mai Arr 15.58 205 Pn 21 16 02.5 +1.5
MKAR Makanchi Array 22.72 315 P P 21 17 22.6 -0.6
ZALV Zalesovo Beam 25.87 331 P P 21 17 53.9 +0.8

IDC 18 21:30:41.2,4.5,50.97N,176.70W,h0km,mb3.4/3,
mb1 4.1/4,mb1mx3.5/26,mbtm3.7/4,Error ellipse:
s-maj=9.7km s-min=4.9km az=166.0

NEIC 18 21:30:50.7,5.1,55N,176.39W,h40km,mb3.5/1,
ML3.4(AEIC),After AEIC

ISC 18 21:30:50.5,3.6,51.55N,0.3,176.4W,0.2,h46km,26km,n10,
0125/10,mb3.4/3,Andreanof Islands

Code Station Name A° AZ° Phase ID Time Res
GSTR Great Sitkin T 0.60 20 eP Pn 21 31 02.9 +0.2
ATKA Atka Island 1.52 63 eS Pn 21 31 10.9 -0.6
KDKA Kodiak Island 15.08 56 Pn Pn 21 34 23.3 -0.3

ISK 18 21:35:09.5,36.96N,29.25E,h10km,MD2.9
TUJN 18 21:35:10.2,0.5,36.98N,0.03,29.23E,0.03,h4km,6km,
Error ellipse: s-maj=4.4km s-min=3.9km az=152.5

CSEM 18 21:35:10.2,0.1,36.99N,29.27E,h8km,MD2.9,Error
ellipse: s-maj=2.4km s-min=1.7km az=13.0

DDA 18 21:35:10.8,37.01N,29.18E,h7km,3km,MD3.0
ISC 18 21:35:10.6,0.3,36.98N,0.03,29.24E,0.03,h9km,4km,
n33,0086/55,Turkey

Code Station Name A° AZ° Phase ID Time Res
GLHS Gihisar (BURDU) 0.27 49 eP Pn 21 35 15.3 -0.8
GLHS Gihisar (BURDU) 0.27 49 eS Pn 21 35 20.1 +0.4
GLHS Gihisar (BURDU) 0.27 49 eS Pn 21 35 15.3 +0.4

ellipse: s-maj=20.3km s-min=11.1km az=28.0
CSEM 18 21:49:45.0,0.3,39.72N,14.28E,h35km,8km,mb3.6/21,
Error ellipse: s-maj=10.8km s-min=5.7km az=56.0

ISC 18 21:49:48.8,0.3,40.02N,0.04,15.25E,0.06,h302km,3km,
n152,0099/170,mb3.3/6,32C-18D,Southern Italy

Code Station Name A° AZ° Phase ID Time Res
BULG Bulgheria - Ca 0.11 59 I/P Op ISC h m s ISC
BULG Bulgheria - Ca 0.11 59 I/P Pn 21 50 27.3 +0.3
MGR Morigerati 0.26 63 I/P Pn 21 50 27.2 +0.1
MGR Morigerati 0.26 63 I/P Sg 21 50 27.2 +0.5

1823h

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BLCB Balcova, BALB Balcova, BALB Balcova, etc.

IDC 18 22:46:17.5:2.0, 21.635x:178.85W, h506km, 24km, mb3.5/9, mb1 3.8/11, mb1mx3.6/17, mbtmp3.6/11, Error ellipse: s-maj=22.2km s-min=12.5km az=132.0

NEIC 18 22:46:19.9:1.1, 21.605x:178.92W, h538km, 12km, mb3.9/5, Error ellipse: s-maj=18.3km s-min=12.7km az=126.0

ISCJB 18 22:46:21.3:0.9, 21.645:0.07:179.17W, 0.1, h560km, 11km, mb4.0/16, Error ellipse: s-maj=15.0km s-min=10.1km az=3

ISC 18 22:46:21.6:0.9, 21.655:0.08:179.0W, 0.1, h551km, 11km, n38., 09:34/33, mb4.0/16, 2C, Fiji Islands region

Main table for 1823h section with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nonsavu, Raoul Island, Afiamalu, etc.

TIR 18 22:49:04.2:3.6, 41.83N:19.40E, h6km, 999km, ML3.1

CSEM 18 22:49:07.8:0.2, 41.86N:19.61E, h10km, ML2.7/10, Error ellipse: s-maj=3.7km s-min=2.5km az=45.0

SKO 18 22:49:07.6:1.4, 18.8N:19.53E, h9km

BEO 18 22:49:08.2:0.3, 41.92N:19.63E, h2km, 2km, ML2.9/10

ISCJB 18 22:49:08.3:0.4, 41.94N:19.65E, h2km, 2km, ML3.4/10, Error ellipse: s-maj=3.2km s-min=2.9km az=0

PDG 18 22:49:08.5:0.1, 41.90N:19.64E, h11km, MD2.8/2, ML2.7/10, Error ellipse: s-maj=0.6km s-min=0.5km az=90.0

NEIC 18 22:49:08.5, 41.90N:19.64E, h11km, ML2.7(PDG), After PDG.

ROM 18 22:49:09.1:0.5, 41.67N:19.39E, h10km, ML2.9/3, Error ellipse: s-maj=10.9km s-min=4.7km az=131.0

ISC 18 22:49:08.2:0.3, 41.84N:19.58E, h15km, 2km, n96., 15:09/160, 16C-9D, Albania

Table for 1823h section with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ULC Ulcinj, PUK Puka, TIR Tirane, etc.

2008 MAY

Table with columns: BEY Berane, BEY Berane, BEY Berane, etc. Includes stations like Berane, Niksic, Ohrid, etc.

IDC 18 22:50:05.1:3.0, 30.62N:103.21E, h0km, mb3.7/9, mb1 3.8/10, mb1mx3.6/22, mbtmp3.6/10, ML3.2/1, Error ellipse: s-maj=38.6km s-min=23.1km az=40.0

ISCJB 18 22:50:02.4:1.2, 30.70N:103.28E:0.0, h24km, 9km, mb3.7/12, Error ellipse: s-maj=10.3km s-min=8.0km az=15.8

NEIC 18 22:50:02.0:0.6, 30.66N:103.29E, h10km, mb3.7/3, Error ellipse: s-maj=13.3km s-min=10.1km az=186.0

BUI 18 22:50:04.0:30.41N:103.31E, h13km, mb3.7/1, ML3.7/15, Ms3.6/3, Ms7 3.5/3

ISC 18 22:50:03.1:3.0, 30.69N:103.28E:0.05, h14km, 8km, n31., 09:36/36, mb3.7/12, Sichuan

Main table for 2008 MAY section with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Unac-Piva, Sjenica, Pljevlja, etc.

1094

Table with columns: GYA, GYA, GYA, etc. Includes stations like Lanzhou, Kunming, etc.

IDC 18 23:06:19.2:0.9, 31.55N:104.104:18E:0.05, h10km, 6km, mb4.0/24, MS3.1/4, Error ellipse: s-maj=6.6km s-min=4.4km az=2.0

IDC 18 23:06:19.7:0.9, 31.57N:104.25E, h0km, mb3.9/15, mb1 4.1/17, mb1mx3.9/29, mbtmp4.0/17, ML3.4/1, MS3.2/5, Ms1 3.2/5, Ms1mx2.7/37, Error ellipse: s-maj=28.7km s-min=18.4km az=47.0

NEIC 18 23:06:21.3:0.4, 31.61N:104.22E, h10km, mb4.0/8, Error ellipse: s-maj=9.1km s-min=7.8km az=51.0

BUI 18 23:06:21.0, 31.55N:104.17E, h15km, mb4.2/4, mb4.0/8, ML3.7/15, Ms4.1/12, Ms7 3.6/10

ISC 18 23:06:19.6:0.8, 31.55N:103.003:104.25E:0.04, h0km, 5km, n53., 01:17/62, mb4.1/24, MS3.1/4, 2D, Sichuan

Main table for 1094 section with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lanzhou, Chengdu, Guiyang, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations 1097-1099.

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations 1099-1100.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations 1100-1101.

19d 3h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Somerset East, Sutherland, Senekal, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like KIC, LIC, TIC, etc.

1098

Table with columns for station name, frequency, power, and other technical details. Includes stations like AJM, KSM, WRAB, etc.

| | | | | | | |
|-------|--|------------------|-------|-----|---|------------------------|
| KIV | comp=Z,1um,19.0s,MS5.4 | 91.81 | 8 | P | P | 03 29 23.7 +2.7 |
| KIV | SNR=12 | | | | | 03 29 23.7 |
| PVAQ | comp=Z,2um,16.7s | 91.84 329 | eP | P | P | 03 29 27.2 +5.9 |
| PVAQ | SNR=12 | 91.84 329 | ePP | PP | | 03 33 00.7 -0.3 |
| PVAQ | comp=Z,2um,16.7s | | eSKS | | | 03 40 11.5 |
| PVAQ | | | i/P | | | 03 40 34.1 |
| PVAQ | | | eLQ | | | 03 55 21.8 |
| PVAQ | | | eR | LR | | 03 59 13.9 |
| PFVI | comp=Z,2um,16.7s | 91.98 329 | eP | P | P | 03 29 19.6 -2.4 |
| PFVI | | | eSKS | | | 03 40 19.6 |
| PFVI | | | eLQ | | | 03 52 18.5 |
| PFVI | | | eR | LR | | 03 59 36.0 |
| MORF | comp=Z,2um,20.0s | 92.08 329 | eP | P | P | 03 29 18.2 -4.2 |
| MORF | | 92.08 329 | ePP | PP | | 03 33 08.6 +5.7 |
| MORF | | | eSKS | | | 03 40 44.6 |
| MORF | | | eLQ | | | 03 57 45.2 |
| MORF | | | eR | LR | | 03 59 46.7 |
| MORF | comp=Z,2um,18.7s | 92.08 329 | eP | P | P | 03 29 23.0 +0.6 |
| MORF | | | eS | | | 03 33 02.3 |
| MORF | | | eSKS | | | 03 39 56.3 +1.2 |
| PCVE | comp=Z,2um,18.7s | 92.16 329 | eP | P | P | 03 29 31.1 +8.3 |
| PCVE | | 92.16 329 | ePP | PP | | 03 33 11.8 +8.3 |
| PCVE | | | eSKS | | | 03 40 26.3 |
| PCVE | | | eLQ | | | 03 53 19.6 |
| PCVE | | | eR | LR | | 03 59 45.4 |
| ANN | comp=Z,2um,22.0s | 92.28 | 4 | eP | P | 03 29 22.0 -1.2 |
| ANN | | | ePP | PP | | 03 29 26.7 +0.2 |
| ANN | | | e | | | 03 33 03.5 |
| ANN | | | ePPP | | | 03 35 03.7 |
| ANN | | | e | | | 03 39 56.0 |
| ANN | | | ePS | PS | | 03 41 42.0 +4.1 |
| ANN | | | eSS | SS | | 03 46 39.2 +1.9 |
| ANN | | | pmax | | | |
| PBAR | comp=Z,1.4nm,1.2s,mb5.2 | 92.31 330 | eP | Px | | 03 29 33.8 |
| PBAR | | 92.31 330 | ePP | PP | | 03 33 15.1 +1.0 |
| PBAR | | | eSKS | | | 03 40 12.8 |
| PBAR | | | eLQ | | | 03 56 02.2 |
| PBAR | | | eR | LR | | 04 00 06.1 |
| ESDC | comp=Z,2um,23.2s | 92.69 333 | P | P | P | 03 29 25.5 +0.3 |
| ESDC | comp=Z,0.2nm,0.5s,baz=35,slow=38,SNR=3.0 | | | | | 04 12 15.4 |
| PAB | comp=Z,3um,18.5s,baz=145,slow=36 | 92.69 333 | PFAKE | LR | | 03 29 40.0 +1.5 |
| PAB | | | | | | |
| VOIR | comp=Z,3um,19.0s,MS5.8 | 92.99 355 | i/P | P | P | 03 29 27.6 +1.2 |
| EVOP | | 92.99 355 | eP | P | P | 03 29 27.4 +0.8 |
| EVOP | | | ePP | PP | | 03 33 10.2 +0.2 |
| EVOP | | | eS | | | 03 40 01.7 +1.6 |
| EVOP | | | eSKS | | | 03 40 02.4 +2.2 |
| EVOP | | | AMS | | | 04 08 33.0 |
| EVOP | comp=Z,2um,27.8s,MS5.3 | 92.99 330 | eP | P | P | 03 29 27.4 +0.8 |
| EVOP | | | e | | | 03 33 10.3 |
| EVOP | | | eS | | | 03 40 02.4 +2.2 |
| EVOP | | | eSKS | | | 03 40 29.7 +1.4 |
| MLR | comp=Z,2um,23.2s | 92.99 355 | i/P | P | P | 03 29 27.9 +1.4 |
| PESTR | | 93.11 330 | eP | P | P | 03 29 36.6 +9.4 |
| PESTR | | 93.11 330 | ePP | PP | | 03 33 19.7 +7.7 |
| PESTR | | | eSKS | | | 03 40 23.6 |
| PESTR | | | eLQ | | | 03 55 53.0 |
| PESTR | | | eR | LR | | 04 00 03.7 |
| FLOR | comp=Z,2um,23.9s | 93.32 356 | i/P | P | P | 03 29 29.8 +1.9 |
| VRI | | 93.33 356 | i/P | P | P | 03 29 29.7 +1.7 |
| NNA | | 93.42 248 | PFAKE | LR | | 03 29 40.0 +1.1 |
| VLC | comp=Z,1um,22.0s,MS5.3 | 93.45 345 | PFAKE | LR | | 03 29 40.0 +1.1 |
| VLC | | | | | | |
| PMRV | comp=Z,2um,20.0s,MS5.9 | 93.56 331 | eP | P | P | 03 29 33.8 +4.6 |
| PMRV | | 93.56 331 | ePP | PP | | 03 33 21.3 +6.8 |
| PMRV | | | eSKS | | | 03 40 20.4 |
| PMRV | | | eR | LR | | 04 00 41.3 |
| LSA | comp=Z,2um,20.0s | 93.65 49 | P | P | P | 03 29 29.6 -0.3 |
| LSA | | | pP | | | 03 29 38.9 +5.6 |
| LSA | | | sp | | | 03 29 44.5 +1.0 |
| LSA | | | eR | LR | | |
| LSA | comp=E,2um,55.2s | 93.65 49 | eP | P | P | 03 29 29.1 -0.8 |
| LSA | | | pmax | | | |
| LSA | comp=Z,18nm,0.9s,mb5.5 | | MLR | MLR | | |
| LSA | comp=Z,2um,20.0s,MS5.6 | 93.65 49 | eP | P | P | 03 29 29.1 -0.8 |
| LSA | | | | | | |
| LSA | comp=Z,18nm,0.9s,mb5.5 | | LR | LR | | |
| PMAFR | comp=Z,2um,20.0s,MS5.6 | 93.77 329 | eP | P | P | 03 29 33.8 +3.6 |
| PMAFR | | 93.77 329 | ePP | PP | | 03 33 20.3 +4.1 |
| PMAFR | | | eLQ | | | 03 40 20.7 |
| PMAFR | | | i/P | | | 03 41 02.6 |
| PMAFR | | | eSKS | | | 03 55 44.8 |
| PMAFR | | | eR | LR | | 04 00 25.4 |
| VISS | comp=Z,1um,18.0s | 94.35 348 | i/P | P | P | 03 29 37.4 +4.8 |
| WIS | | 94.35 348 | i/P | P | P | 03 29 37.4 +4.8 |
| KIS | | 94.39 358 | eP | P | P | 03 29 38.0 +5.1 |
| KIS | | 94.39 358 | ePP | PP | | 03 33 26.0 +5.1 |
| KIS | | 94.39 358 | ePS | PS | | 03 42 10.0 +8.8 |
| KIS | | | eSS | SS | | 03 47 18.0 +11.1 |
| KIS | | | LRM | | | 04 12 25.0 |
| KIS | comp=Z,700nm,20.0s | 94.39 358 | eP | P | P | 03 29 38.0 +5.1 |
| KIS | | | e | | | 03 33 26.0 |
| KIS | | | ePPP | | | 03 35 30.0 |
| KIS | | | ePS | PS | | 03 40 48.0 +3.7 |
| KIS | | | eS | SS | | 03 42 10.0 +8.8 |
| KIS | | | eSS | SS | | 03 47 18.0 +11.1 |
| KIS | | | MLR | MLR | | |
| TRI | comp=Z,700nm,20.0s,MS5.1 | 94.41 347 | PFAKE | LR | | 03 29 40.0 +7.0 |
| TRI | | | | | | |
| MTE | comp=Z,3um,22.0s,MS5.7 | 94.48 331 | eP | P | P | 03 29 41.8 +8.3 |
| MTE | | 94.48 331 | iPP | PP | | 03 33 30.3 +8.6 |
| MTE | | | eSKS | | | 03 40 30.6 |
| MTE | | | eLQ | | | 03 54 51.0 |
| MTE | | | eR | LR | | 04 01 05.8 |
| MTE | comp=Z,3um,16.0s | 94.48 331 | PFAKE | LR | | 03 29 50.0 +1.7 |
| MTE | | | | | | |
| DRGR | comp=Z,2um,19.0s,MS5.6 | 94.49 354 | i/P | P | P | 03 29 37.7 +4.4 |
| JAVS | | 94.55 348 | i/P | P | P | 03 29 37.3 +3.7 |
| JAVS | | 94.55 348 | i/P | P | P | 03 29 37.3 +3.7 |
| MVO | | 95.00 332 | eP | P | P | 03 29 32.8 -3.0 |
| MVO | | 95.00 332 | ePP | PP | | 03 33 36.2 +1.0 |
| MVO | | | eSKS | | | 03 41 06.3 |
| MVO | | | eLQ | | | 03 56 16.4 |
| MVO | | | eR | LR | | 04 01 21.1 |
| BNI | comp=Z,3um,20.5s | 95.02 342 | PFAKE | LR | | 03 29 50.0 +1.4 |
| BNI | | | | | | |
| SOKA | comp=Z,7um,22.0s,MS6.1 | 95.18 348 | i/P | P | P | 03 29 42.6 +6.1 |
| SOKA | | | | | | |
| LPL | comp=Z,7.6nm,1.1s,mb5.0 | 95.45 343 | eP | P | P | 03 29 36.3 -1.5 |
| LPL | | 95.45 343 | eP | P | P | 03 29 36.3 -1.5 |
| LPL | comp=Z,34nm,1.5s,mb5.3 | 95.45 343 | eP | P | P | 03 29 36.3 -1.5 |
| LPL | | | pmax | | | |
| LPL | comp=Z,17nm,1.5s,mb5.2 | 95.45 343 | eP | P | P | 03 29 36.3 -1.5 |
| LPL | | | | | | |
| SSB | comp=Z,17nm,1.5s,mb5.2 | 95.69 341 | PFAKE | LR | | 03 29 50.0 +1.1 |
| SSB | | | | | | |
| PSZ | comp=Z,5um,20.0s,MS6.0 | 95.84 352 | PFAKE | LR | | 03 29 50.0 +1.1 |
| PSZ | | | | | | |
| QIZ | comp=Z,2um,21.0s,MS5.6 | 96.08 69 | P | P | P | 03 29 40.6 -0.7 |
| QIZ | | | S | | | 03 40 50.8 -9.5 |
| QIZ | | | pmax | | | |

| | | | | | | |
|-------|---|------------------|-------|------|---|------------------------|
| QIZ | comp=Z,48nm,2.2s,mb5.5 | | LR | LR | | |
| QIZ | comp=N,550nm,19.6s,MS5.1 | | LR | LR | | |
| QIZ | comp=E,400nm,20.9s,MS5.1 | | LR | LR | | |
| QIZ | comp=Z,600nm,20.1s,MS5.1 | 96.08 69 | PFAKE | LR | | 03 29 50.0 +8.7 |
| FETA | comp=Z,1um,20.0s,MS5.4 | 96.17 346 | i/P | P | P | 03 29 47.5 +6.6 |
| FETA | | | | | | |
| UZH | comp=Z,7.4nm,1.3s,mb5.0 | 96.35 354 | eP | P | P | 03 29 49.7 +8.0 |
| UZH | | | ePPP | | | 03 37 37.0 |
| UZH | | | i/PS | PS | | 03 42 21.0 -1.6 |
| UZH | | | MLR | MLR | | |
| UZH | comp=N,1um,19.0s,MS5.5 | | MLR | MLR | | |
| UZH | comp=E,700nm,19.0s,MS5.5 | | MLR | MLR | | |
| UZH | comp=Z,1um,19.0s,MS5.3 | 96.37 60 | P | P | P | 03 29 45.9 +3.4 |
| KMI | | | pP | pP | | 03 29 48.9 +3.1 |
| KMI | | | eS | eS | | 03 29 50.3 +3.3 |
| KMI | | | ePP | ePP | | 03 33 41.9 +5.3 |
| KMI | | | S | S | | 03 41 03.3 +0.8 |
| KMI | | | SS | SS | | 03 47 37.8 +1.7 |
| KMI | comp=Z,9.0nm,0.6s,mb5.4 | | pmax | pmax | | |
| KMI | comp=Z,84nm,3.3s | | pmax | pmax | | |
| KMI | comp=N,870nm,19.9s,MS5.3 | | LR | LR | | |
| KMI | comp=E,700nm,21.9s,MS5.3 | | LR | LR | | |
| KMI | comp=Z,2um,29.8s | 96.53 347 | ePP | PP | | 03 33 42.0 +4.5 |
| RJOB | | 96.83 30 | eP | P | P | 03 29 44.2 +0.1 |
| AML | comp=Z,31nm,1.7s,mb5.5 | | LR | LR | | |
| AML | comp=Z,1um,21.0s,MS5.3 | 97.14 341 | eP | P | P | 03 29 42.5 -2.9 |
| SMF | | 97.14 341 | eP | P | P | 03 29 42.5 -2.9 |
| SMF | | 97.14 341 | eP | P | P | 03 29 42.5 -2.9 |
| SMF | | 97.14 341 | eP | P | P | 03 29 42.5 -2.9 |
| FUR | Furstenfeldbru | 97.19 346 | ePP | PP | | 03 33 46.3 +3.8 |
| UCH | Uchtor | 97.19 30 | eP | P | P | 03 29 47.2 +1.5 |
| UCH | comp=Z,8.0nm,1.1s,mb5.1 | | LR | LR | | |
| KWP | comp=Z,992nm,19.0s,MS5.3 | 97.31 354 | PFAKE | LR | | 03 30 00.0 +1.4 |
| KWP | | | | | | |
| EKS2 | comp=Z,2um,21.0s,MS5.7 | 97.33 30 | PFAKE | LR | | 03 30 00.0 +1.4 |
| EKS2 | | | | | | |
| GERES | comp=Z,1um,21.0s,MS5.3 | 97.49 348 | ePP | PP | | 03 33 48.6 +3.8 |
| GERES | | 97.49 348 | eP | P | P | 03 29 49.1 +2.2 |
| GERES | comp=Z,0.1nm,0.4s,baz=72,slow=3.2,SNR=2.1 | | LR | LR | | 04 19 39.2 |
| AAK | comp=Z,1um,18.5s,baz=158,slow=39 | 97.55 30 | P | P | P | 03 29 47.1 -0.2 |
| AAK | | | | | | |
| AAK | comp=Z,0.6nm,0.2s,mb4.7,baz=191,slow=10,SNR=3.0 | | LR | LR | | 04 09 38.8 |
| DAV | comp=Z,818nm,19.3s,MS5.2,baz=113,slow=33 | 97.67 88 | PFAKE | LR | | 03 30 00.0 +1.1 |
| DAV | | | | | | |
| TREC | comp=Z,857nm,19.0s,MS5.3 | 97.69 349 | ePP | PP | | 03 33 52.2 +5.8 |
| TREC | | | eSKS | | | 03 40 33.9 |
| TREC | | | eS | SS | | 03 42 44.1 +6.9 |
| TREC | | | eSS | SS | | 03 48 02.5 +8.4 |
| TREC | | | AMS | AMS | | 04 13 40.0 |
| KHC | comp=Z,2um,23.9s | 97.78 348 | ePP | PP | | 03 33 45.1 -2.0 |
| KHC | | | e | | | 03 40 29.6 |
| KHC | | | eSKS | | | 03 42 39.9 +1.7 |
| KHC | | | eS | SS | | 03 47 51.6 -3.8 |
| KHC | | | AMS | AMS | | 04 13 30.0 |
| BFO | comp=Z,2um,20.2s | 97.85 344 | ePP | PP | | 03 33 51.0 +3.4 |
| BFO | | 97.85 344 | PFAKE | LR | | 03 30 00.0 +1.1 |
| WFO | comp=Z,2um,19.0s,MS5.6 | 97.90 348 | ePP | PP | | 03 33 52.2 +4.2 |
| WFO | | 97.90 348 | ePP | PP | | 03 33 56.5 +8.4 |
| OKC | | 97.92 351 | eP | P | P | 03 40 38.1 |
| OKC | | | ePS | PS | | 03 42 42.3 +2.6 |
| OKC | | | eSS | SS | | 03 48 03.9 +6.6 |
| OKC | | | AMS | AMS | | 04 19 20.0 |
| ECH | comp=Z,2um,17.8s | | | | | |

19d 3h

Table with columns for call sign, name, frequency, power, and status. Includes stations like YHNB, TATO, MSVF, KONO, FINES, NOA, PAYG, RAR, ZALV, NJ2, BCIP, SSE, SDR, GRTK, BJT, BJI, PPT, APA, AFI, LVZ, GUMO, ULN, JTS, GTTY, MTDJ, TLY, FUNA, ARCES, ARCES, ARCES, BBSR, INCN, BORG, TGUH, CN2, MDJ, BOD, MDJ, MDJ, MDJ, MDJ, MDJ, MDJ, MDJ.

2008 MAY

Table with columns for call sign, name, frequency, power, and status. Includes stations like MDJ, DWPF, MAJO, MJAR, CNCC, NHSC, PKME, LBNH, CBN, SUMS, NCB, GOGA, BINY, BLA, SSPA, LONY, BRAL, SCHO, MCWV, LRAL, ERM, ERPA, WAKE, ACCO, PLAL, VBMS, WWT, WOX, WCI, KVTX, OLIL, HKT, TIXI, NATX, GLMI, MIAR, HDIL, CCM, JFWS, COWI, TXAR, SCIA, WMOK, 426A, EYMN, AMTX, 325A, Z27A, GD2L, CPRX, Y27A, 324X, MNTX, Z26A, 125A.

1100

Table with columns for call sign, name, frequency, power, and status. Includes stations like CBKS, X27A, SKR, Y26A, 224A, ECSD, W27A, Z25A, 124A, X26A, 223A, Y25A, W26A, X25A, V26A, Y24A, W25A, AGMN, U26A, 122A, 221A, Y23A, PETK, 320A, Z22A, 121A, W24A, 220A, ULM, BNM, 319A, PET, W22A, Z21A, LENM, W23A, ANMO, 120A, 219A, X22A, LAZ, OGNE, FCC, 318A, Y21A, V23A, Z20A, W22A, 218A, X21A, Y20A, Z19A, W21A, SDCO, 118A, 217A, X20A, TUC, Y19A, V21A, 117A, T22A, W20A, 216A, X19A, Z17A, Y18A, V20A, R22A, ISCO, 116A, W19A, X18A, Y17A, V19A, U20A, W18A, Z16A.

| | | | | | |
|-------|----------------|------------|----|-------|-----------------|
| 214A | Organ Pipe Nat | 148.96 252 | ↑P | PKPbc | 03 36 01.9 +0.5 |
| 214B | Coal Bank Pass | 149.01 266 | ↑P | PKPbc | 03 36 02.3 +0.9 |
| Q22A | Crested Butte | 149.03 262 | ↑P | PKPbc | 03 36 02.2 +0.8 |
| 115A | Sonoran Desert | 149.06 254 | ↑P | PKPbc | 03 36 02.1 +0.4 |
| X17A | Forest Lakes | 149.15 258 | ↑P | PKPbc | 03 36 02.6 +0.8 |
| PHWY | Pilot Hill | 149.22 274 | ↑P | PKPbc | 03 36 03.3 +1.6 |
| R21A | Cimarron | 149.22 267 | ↑P | PKPbc | 03 36 02.9 +1.1 |
| U19A | Dine' College, | 149.22 263 | ↑P | PKPbc | 03 36 02.6 +0.7 |
| MVCO | Mesa Verde | 149.25 265 | ↑P | PKPbc | 03 36 02.9 +1.0 |
| MVCO | Mesa Verde | 149.25 265 | ↑P | PKPbc | 03 36 02.0 +0.1 |
| Y16A | Circle Bar Ran | 149.31 257 | ↑P | PKPbc | 03 36 02.9 +0.6 |
| Y18A | Ganado | 149.37 261 | ↑P | PKPbc | 03 36 03.0 +0.7 |
| T19A | Beclabito | 149.39 264 | ↑P | PKPbc | 03 36 03.2 +0.8 |
| RSSD | Black Hills | 149.44 280 | ↑P | PKPbc | 03 36 02.7 +0.5 |
| BILL | Bilbino | 149.46 32 | ↑P | PKPbc | 03 36 01.2 -0.3 |
| BILL | Bilbino | 149.46 32 | ↑P | PKPbc | 03 36 01.2 -0.3 |
| Q21A | Lamborn Mesa, | 149.47 268 | ↑P | PKPbc | 03 36 03.5 +1.0 |
| 114A | Black Gap (USA | 149.52 263 | ↑P | PKPbc | 03 36 03.6 +0.8 |
| W17A | Winslow | 149.53 259 | ↑P | PKPbc | 03 36 03.7 +0.9 |
| X16A | Lo Mia Camp, P | 149.61 258 | ↑P | PKPbc | 03 36 03.9 +0.9 |
| R22A | Wattenberg Ran | 149.66 272 | ↑P | PKPbc | 03 36 04.2 +1.4 |
| N20A | Redvale | 149.68 266 | ↑P | PKPbc | 03 36 04.5 +1.5 |
| P21A | Newcastle | 149.73 269 | ↑P | PKPbc | 03 36 04.4 +1.3 |
| U18A | Rough Rock, Ch | 149.73 262 | ↑P | PKPbc | 03 36 04.4 +1.2 |
| PV01 | Paradox Valley | 149.78 266 | ↑P | PKPbc | 03 36 05.6 +2.3 |
| V17A | Tonale, Kykot | 149.90 260 | ↑P | PKPbc | 03 36 04.8 +1.2 |
| Y15A | Casa Rosa Ranc | 149.92 256 | ↑P | PKPbc | 03 36 04.9 +1.1 |
| Z14A | Wintersburg | 149.95 254 | ↑P | PKPbc | 03 36 04.5 +0.7 |
| S19A | Harvey Farm, M | 149.96 265 | ↑P | PKPbc | 03 36 04.5 +0.8 |
| Q20A | Ridgley Place, | 149.92 268 | ↑P | PKPbc | 03 36 05.1 +1.3 |
| O21A | Pagoda | 150.07 271 | ↑P | PKPbc | 03 36 05.3 +1.4 |
| W16A | Flagstaff | 150.08 258 | ↑P | PKPbc | 03 36 04.9 +0.8 |
| MIDW | Midway | 150.08 120 | ↑P | PKPbc | 03 36 10.0 +1.1 |
| 113A | Mohawk Valley, | 150.10 253 | ↑P | PKPbc | 03 36 05.1 +0.9 |
| T18A | Mexican Hat | 150.13 263 | ↑P | PKPbc | 03 36 05.1 +0.9 |
| PV04 | Paradox Valley | 150.14 266 | ↑P | PKPbc | 03 36 05.8 +1.6 |
| X15A | Humboldt | 150.18 257 | ↑P | PKPbc | 03 36 05.3 +1.0 |
| L22A | Ellis Ranch, M | 150.19 275 | ↑P | PKPbc | 03 36 05.3 +1.2 |
| WUAZ | Wupatki | 150.22 259 | ↑P | PKPbc | 03 36 05.1 +0.7 |
| WUAZ | Wupatki | 150.22 259 | ↑P | PKPbc | 03 36 05.9 +1.5 |
| Z13A | Yuma Proving G | 150.31 253 | ↑P | PKPbc | 03 36 05.4 +0.7 |
| R19A | Curley Farm, L | 150.33 266 | ↑P | PKPbc | 03 36 05.5 +0.9 |
| Y14A | Wickenburg | 150.35 255 | ↑P | PKPbc | 03 36 05.3 +0.5 |
| P20A | De Beque | 150.35 269 | ↑P | PKPbc | 03 36 05.5 +0.9 |
| N21A | Black Mountain | 150.36 272 | ↑P | PKPbc | 03 36 05.5 +0.9 |
| U17A | Shonto | 150.36 262 | ↑P | PKPbc | 03 36 05.4 +0.7 |
| U16A | Tuba City | 150.42 261 | ↑P | PKPbc | 03 36 05.7 +0.9 |
| S18A | Hurst Farm, BI | 150.51 264 | ↑P | PKPbc | 03 36 05.9 +0.9 |
| O20A | White River Ci | 150.56 270 | ↑P | PKPbc | 03 36 06.4 +1.4 |
| RWWY | Rawlins | 150.57 273 | ↑P | PKPbc | 03 36 05.1 +0.1 |
| X14A | Yava | 150.60 256 | ↑P | PKPbc | 03 36 06.1 +0.7 |
| W15A | Williams | 150.61 258 | ↑P | PKPbc | 03 36 06.0 +0.7 |
| M21A | Separation Pea | 150.63 273 | ↑P | PKPbc | 03 36 06.3 +1.1 |
| Q17A | Hogan Spring (| 150.67 267 | ↑P | PKPbc | 03 36 06.4 +1.1 |
| T19A | Navajo Res., N | 150.68 262 | ↑P | PKPbc | 03 36 06.4 +0.9 |
| FFC | Flin Flon | 150.73 301 | ↑P | PKPbc | 03 36 04.1 -0.8 |
| L21A | Rawlins | 150.79 274 | ↑P | PKPbc | 03 36 06.9 +1.3 |
| R18A | Canyonlands Na | 150.81 266 | ↑P | PKPbc | 03 36 06.8 +1.1 |
| Y13A | Salome | 151.14 272 | ↑P | PKPbc | 03 36 06.4 +0.6 |
| P19A | Cripple Cowboy | 150.81 268 | ↑P | PKPbc | 03 36 06.8 +1.1 |
| N20A | Spence Gulch, | 150.90 271 | ↑P | PKPbc | 03 36 06.9 +1.1 |
| V15A | Kaibab Nationa | 150.93 259 | ↑P | PKPbc | 03 36 07.0 +1.0 |
| DGMT | Dagmar | 150.96 288 | ↑P | PKPbc | 03 36 06.8 +1.1 |
| DGMT | Dagmar | 150.96 288 | ↑P | PKPbc | 03 36 06.7 +1.0 |
| GLA | Glamis | 150.97 252 | ↑P | PKPbc | 03 36 06.8 +0.6 |
| GLA | Glamis | 150.97 252 | ↑P | PKPbc | 03 36 06.2 -0.1 |
| S17A | Black Ridge (B | 151.02 263 | ↑P | PKPbc | 03 36 07.2 +1.0 |
| M20A | Sweetwater, Wa | 151.14 272 | ↑P | PKPbc | 03 36 07.2 +0.9 |
| T16A | Glen Canyon D | 151.14 262 | ↑P | PKPbc | 03 36 07.5 +1.0 |
| Y12C | Blythe | 151.22 253 | ↑P | PKPbc | 03 36 07.2 +0.4 |
| O19A | Miners Draw (B | 151.23 270 | ↑P | PKPbc | 03 36 07.3 +0.7 |
| P13A | Yuucca | 151.29 255 | ↑P | PKPbc | 03 36 07.4 +0.5 |
| XDMCJ | Parker Dam,Lak | 151.31 255 | ↑P | PKPbc | 03 36 07.6 +0.6 |
| Q18A | Rafter H Ranch | 151.33 267 | ↑P | PKPbc | 03 36 07.7 +0.9 |
| U15A | North Rim | 151.35 260 | ↑P | PKPbc | 03 36 07.8 +0.8 |
| R17A | Hanksville Air | 151.37 265 | ↑P | PKPbc | 03 36 07.9 +0.9 |
| V14A | Boquillas Ranc | 151.43 258 | ↑P | PKPbc | 03 36 08.5 +1.2 |
| L20A | Wamsutter | 151.47 273 | ↑P | PKPbc | 03 36 07.7 +0.6 |
| SWSC | Sam W. Stewart | 151.51 251 | ↑P | PKPbc | 03 36 08.4 +0.9 |
| DVTC | Desert V Tower | 151.52 250 | ↑P | PKPbc | 03 36 08.1 +0.6 |
| N19A | John Jarvie Ra | 151.54 271 | ↑P | PKPbc | 03 36 07.9 +0.6 |
| SRU | San Rafael | 151.60 266 | ↑P | PKPbc | 03 36 07.9 +0.4 |

| | | | | | |
|------|----------------|------------|----|-------|-----------------|
| SRU | San Rafael | 151.60 266 | ↑P | PKPbc | 03 36 04.5 -3.0 |
| W13A | Hualapai Mount | 151.63 256 | ↑P | PKPbc | 03 36 05.2 -1.0 |
| P18A | Preston Nutter | 151.66 267 | ↑P | PKPbc | 03 36 08.6 +1.0 |
| K20A | Yellowstone Ra | 151.74 275 | ↑P | PKPbc | 03 36 08.8 +1.1 |
| BC3 | Big Chuckw Mtn | 151.75 252 | ↑P | PKPbc | 03 36 08.8 +0.7 |
| LAO | LASA Array | 151.77 284 | ↑P | PKPbc | 03 36 10.0 +8.7 |
| M19A | Rock Springs | 151.80 272 | ↑P | PKPbc | 03 36 08.5 +0.7 |
| O18A | Roosevelt | 151.81 269 | ↑P | PKPbc | 03 36 08.8 +0.8 |
| R16A | Teasdale | 151.82 264 | ↑P | PKPbc | 03 36 08.9 +0.9 |
| MONP | Monument Peak | 151.88 250 | ↑P | PKPbc | 03 36 09.0 +0.7 |
| IRM | Iron Mountain | 151.88 253 | ↑P | PKPbc | 03 36 09.1 +0.8 |
| BAR | Bartlett | 151.90 249 | ↑P | PKPbc | 03 36 08.7 +0.3 |
| N18A | Larsen Ranch, | 151.91 270 | ↑P | PKPbc | 03 36 08.9 +0.8 |
| P17A | Butcher Ranch, | 151.92 267 | ↑P | PKPbc | 03 36 08.8 +0.5 |
| Q16A | Castle Valley | 151.94 265 | ↑P | PKPbc | 03 36 08.9 +0.7 |
| U14A | Mt Trumbull | 151.94 259 | ↑P | PKPbc | 03 36 09.1 +0.8 |
| S15A | Pangutich | 152.09 262 | ↑P | PKPbc | 03 36 09.1 +0.4 |
| V13A | Grand Canyon W | 152.14 257 | ↑P | PKPbc | 03 36 09.4 +0.5 |
| K19A | Absolon Red Bu | 152.15 275 | ↑P | PKPbc | 03 36 09.5 +0.9 |
| TMUT | Trail Mountain | 152.15 266 | ↑P | PKPbc | 03 36 10.7 +1.9 |
| L19A | Farson | 152.19 273 | ↑P | PKPbc | 03 36 10.2 +1.5 |
| T14A | Hunzame | 152.23 260 | ↑P | PKPbc | 03 36 09.9 +0.9 |
| O17A | Robinson Place | 152.27 268 | ↑P | PKPbc | 03 36 10.3 +1.4 |
| 109C | Camp Elliot, M | 152.31 249 | ↑P | PKPbc | 03 36 10.3 +1.0 |
| R15A | Junction | 152.31 263 | ↑P | PKPbc | 03 36 10.4 +1.2 |
| BELC | Belle Mtn. | 152.32 252 | ↑P | PKPbc | 03 36 10.3 +1.0 |
| PFO | Pinyon Flat Ob | 152.37 251 | ↑P | PKPbc | 03 36 10.4 +0.9 |
| PFO | Pinyon Flat Ob | 152.37 251 | ↑P | PKPbc | 03 36 09.6 +0.2 |
| PFO | Pinyon Flat Ob | 152.37 251 | ↑P | PKPbc | 03 36 09.6 +0.2 |
| M18A | Lyman | 152.38 271 | ↑P | PKPbc | 03 36 10.3 +1.1 |
| W12A | Cal Nev Ari | 152.40 255 | ↑P | PKPbc | 03 36 10.3 +0.8 |
| LDFC | Landfair | 152.42 255 | ↑P | PKPbc | 03 36 09.7 +0.2 |
| U13A | Packman Wash | 152.45 258 | ↑P | PKPbc | 03 36 10.7 +1.1 |
| L18A | Fontenelle, Gr | 152.57 272 | ↑P | PKPbc | 03 36 11.3 +1.6 |
| GMRC | Granite Mounta | 152.59 254 | ↑P | PKPbc | 03 36 10.8 +1.0 |
| BW06 | Boulder Array | 152.60 274 | ↑P | PKPbc | 03 36 10.0 +7.4 |
| PDAR | Pinedale Array | 152.60 274 | ↑P | PKPbc | 03 36 02.0 -0.7 |
| PDAR | Pinedale Array | 152.60 274 | ↑P | PKPbc | 03 36 10.0 +0.3 |
| PDAR | Pinedale Array | 152.60 274 | ↑P | PKPbc | 03 40 00.2 +6.6 |
| P16A | Fountain Green | 152.61 266 | ↑P | PKPbc | 03 36 10.5 +0.7 |
| V12A | Nelson | 152.64 256 | ↑P | PKPbc | 03 36 10.5 +0.6 |
| S14A | Cedar City | 152.67 262 | ↑P | PKPbc | 03 36 10.8 +0.8 |
| N17A | Moffitt Pass | 152.68 269 | ↑P | PKPbc | 03 36 10.6 +0.7 |
| CCUT | Cedar City | 152.69 261 | ↑P | PKPbc | 03 36 05.5 +2.6 |
| DAU | Daniels Canyon | 152.72 268 | ↑P | PKPbc | 03 36 12.0 +2.0 |
| T13A | Saint George | 152.76 257 | ↑P | PKPbc | 03 36 11.4 +1.2 |
| MPU | Maple Canyon | 152.79 269 | ↑P | PKPbc | 03 36 11.3 +1.2 |
| Q15A | Fillmore | 152.79 265 | ↑P | PKPbc | 03 36 11.2 +1.1 |
| M17A | Scullys Gap (B | 152.80 271 | ↑P | PKPbc | 03 36 11.7 +1.6 |
| R14A | James Farms, M | 152.86 263 | ↑P | PKPbc | 03 36 11.6 +1.2 |
| K18A | Toitan Ranch, | 152.88 273 | ↑P | PKPbc | 03 36 11.1 +0.8 |
| JLU | Jonelle | 152.94 268 | ↑P | PKPbc | 03 36 10.8 +0.3 |
| NLU | North Lily Mtn | 153.06 267 | ↑P | PKPbc | 03 36 11.6 +0.9 |
| HEC | Hector,Ludlow | 153.06 253 | ↑P | PKPbc | 03 36 11.5 +0.6 |
| N16A | Rees Ranch, Co | 153.06 269 | ↑P | PKPbc | 03 36 11.7 +1.0 |
| V11A | Goodsprings | 153.12 252 | ↑P | PKPbc | 03 36 11.6 +0.6 |
| J18A | Kendall Valley | 153.09 275 | ↑P | PKPbc | 03 36 11.4 +0.7 |
| I18A | Diamond G Ranc | 153.14 276 | ↑P | PKPbc | 03 36 11.8 +1.0 |
| TUQ | Turquoise Moun | 153.16 255 | ↑P | PKPbc | 03 36 11.8 +0.6 |
| L17A | Cokeville | 153.21 272 | ↑P | PKPbc | 03 36 12.3 +1.2 |
| M16A | Huntsville | 153.28 270 | ↑P | PKPbc | 03 36 12.7 +1.3 |
| Q14A | Sevier Lake (B | 153.39 264 | ↑P | PKPbc | 03 36 12.7 +1.2 |
| R13A | O'Grain Ranch, | 153.43 262 | ↑P | PKPbc | 03 36 12.8 +1.1 |
| CIS | Catalina Islan | 153.47 248 | ↑P | PKPbc | 03 36 12.8 +1.0 |
| HWUT | Hardware Ranch | 153.47 270 | ↑P | PKPbc | 03 36 13.4 +1.8 |
| K17A | Gardner Place, | 153.51 273 | ↑P | PKPbc | 03 36 13.0 +1.3 |
| BFSC | Mount Baldy St | 153.54 250 | ↑P | PKPbc | 03 36 13.1 +1.1 |
| G18A | Lazy EL Ranch, | 153.54 279 | ↑P | PKPbc | 03 36 13.0 +1.3 |
| P14A | Drum Mountains | 153.55 265 | ↑P | PKPbc | 03 36 12.8 +1.0 |
| L16A | Fish Haven | 153.55 271 | ↑P | PKPbc | 03 36 13.0 +1.2 |
| J17A | Brown Place J | 153.57 274 | ↑P | PKPbc | 03 36 12.9 +1.1 |
| AHID | Auburn Hatcher | 153.64 273 | ↑P | PKPbc | 03 36 20.0 +1.6 |
| GSC | Goldstone | 153.65 253 | ↑P | PKPbc | 03 36 13.1 +0.9 |
| DUG | Dugway | 153.67 266 | ↑P | PKPbc | 03 36 13.3 +1.3 |
| DUG | Dugway | 153.67 266 | ↑P | PKPbc | 03 36 12.2 +0.1 |
| DUG | Dugway | 153.67 266 | ↑P | PKPbc | 03 36 12.2 +0.1 |
| SHOC | Shoshone | 153.67 255 | ↑P | PKPbc | 03 36 13.2 +1.0 |
| T11A | Corn Creek, Al | 153.75 259 | ↑P | PKPbc | 03 36 13.4 +1.1 |
| GMCT | Greycliff | 153.76 280 | ↑P | PKPbc | 03 36 13.2 +1.1 |
| N15A | Stansbury Isla | 153.79 268 | ↑P | PKPbc | 03 36 13.5 +1.2 |
| TPAW | Teton Pass | 153.82 275 | ↑P | PKPbc | 03 36 14.3 +2.0 |
| F18A | Big Timber | 153.83 280 | ↑P | PKPbc | 03 36 13.6 +1.4 |
| LKWY | Lake | 153.85 277 | ↑P | PKPbc | 03 36 20.0 +1.6 |
| Q13A | Wheeler Ranch, | 153.87 263 | ↑P | PKPbc | 03 36 13.9 +1.4 |

| | | | | | |
|-------|----------------|------------|----|-------|-----------------|
| H17A | Grant Village | 153.91 277 | ↑P | PKPbc | 03 36 13.9 +1.4 |
| R12A | Pony Springs, | 153.93 261 | ↑P | PKPbc | 03 36 14.0 +1.3 |
| IMW | Indian Meadow | 153.97 275 | ↑P | PKPbc | 03 36 11.5 -1.1 |
| K16A | Soda Springs | 154.00 273 | ↑P | PKPbc | 03 36 14.1 +1.4 |
| U10A | Ash Meadows, A | 154.01 256 | ↑P | PKPbc | 03 36 13.9 +1.0 |
| DCIDI | Drake Creek | 154.02 275 | ↑P | PKPbc | 03 36 13.7 +1.0 |
| SNCC | San Nicolas Is | 154.06 246 | ↑P | PKPbc | 03 36 14.1 +1.0 |
| YFT | Old Faithful | 154.10 277 | ↑P | PKPbc | 03 36 15.4 +2.7 |
| P13A | Bates Ranch, G | 154.12 264 | ↑P | PKPbc | 03 36 14.3 +1 |

ISCJB 19:04:20:58.5,0.7,6.61S,0.09:106:97W,0.09,h10km,
mb4,7/78,MS4.6/12,Error ellipse: s-maj=14.8km
s-min=10.6km az=41.8

IDC 19:04:20:59.8,1.3,6.37S,107.00W,h0km,mb4.2/10,
mb1 4.5/10,mb1mx4.4/15,mbtmp4.2/10,MS4=5/8,
Ms1 4.5/8,ms1mx4.4/16,Error ellipse: s-maj=41.5km
s-min=18.2km az=61.0

NEIC 19:04:21:01.7,0.4,6.41S,106:90W,h10km,mb4.8/66,Error
ellipse: s-maj=13.8km s-min=7.8km az=66.0

GCMT 19:04:21:01.7,0.3,6.11S,106:90W,h22km,2km,MW5.2/73,
Moment tensor solution: s19,c20; s73,c100; Duration:
1s0 Moment tensor: Scale 1.019Nm; Mir-1.42; Az:
Mw3.77z-38; Mw-2.36z-35; Mw2.72z-63; Mw7.2z-26;
Mw-0.09z-55; Best double couple: Mw8.28700x1016
NP1.0s11.00000°,δ71.00000°,λ-178.00000°. NP2:
φ281.00000°,δ88.00000°,λ-19.00000°. Principal axes:
T 9.0180,Plg12.0000°,Az328.0000°; N -1.4730,
Plg70.0000°,Az95.0000°; P -7.5550,Plg15.0000°.
Az234.0000°; nst1 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s.

ISC 19:04:21:01.4,0.6,6.49S,106:92W,0.09,h10km,n443,
c0559/425,mb4.7/78,MS4.6/12,172C-145D,Central East
Pacific Rise

| Code | Station Name | Δ° | δ° | Op | Phase ID | ISC | Time | Res |
|------|-----------------|------------------|------------------|-----|----------|-----|------------|------|
| RPN | Rapa Nui | 20.5 | 186 | LR | LR | | h m s | ISC |
| CMIG | Mattias Romero | 26.52 | 27 | P | | | 04 26 37.1 | 0.0 |
| CMIG | | 3.7nm,1.8s,mb3.9 | baz=201,slow=5.6 | LR | LR | | 04 34 32.0 | |
| APG | El Apazote | 26.87 | 37 | P | | | 04 26 42.6 | +0.1 |
| APG | | 5.3nm,0.9s,mb4.1 | baz=174,slow=10 | LR | LR | | 04 35 01.2 | |
| JTS | JuntaAbangare | 27.51 | 53 | LR | LR | | 04 34 48.1 | |
| ATAH | Atahualpa | 28.33 | 93 | LR | LR | | 04 35 45.1 | |
| OTAV | Otavalo | 29.19 | 78 | eP | | | 04 27 07.1 | +3.8 |
| TUAK | Nutku Huru Isla | 30.01 | 264 | eLR | LR | | 04 35 57.9 | |
| TXAR | Lajitas Array | 35.75 | 5 | P | | | 04 28 00.6 | 0.0 |
| 627A | Terling Bay | 35.90 | 5 | P | | | 04 28 02.4 | +0.6 |
| 626A | Big Bend Ranch | 35.94 | 4 | P | | | 04 28 02.3 | +0.1 |
| 628A | Black Gap, Mar | 35.98 | 6 | P | | | 04 28 02.9 | +0.3 |
| 526A | Mary Lane Ranch | 36.44 | 4 | P | | | 04 28 07.5 | +1.0 |
| 527A | Woodward Ranch | 36.56 | 5 | P | | | 04 28 07.6 | +0.1 |
| 426A | McDonald Obser | 37.05 | 4 | P | | | 04 28 12.1 | +0.4 |
| 425A | Indio Mountain | 37.11 | 3 | P | | | 04 28 12.0 | -0.2 |
| 428A | Kincaid Ranch, | 37.23 | 6 | P | | | 04 28 13.3 | +0.1 |
| 427A | Hayter Ranch, | 37.28 | 5 | P | | | 04 28 13.4 | -0.2 |
| JCT | Junction City | 37.39 | 10 | eP | | | 04 28 14.9 | +0.4 |
| 320A | Kipp Ranch, An | 37.64 | 358 | P | | | 04 28 16.4 | -0.2 |
| 325A | Bean Ranch, Si | 37.69 | 3 | P | | | 04 28 17.8 | +0.0 |
| 319A | Douglas | 37.72 | 357 | P | | | 04 28 17.3 | 0.0 |
| 324A | Moseley Ranch, | 37.74 | 2 | P | | | 04 28 17.7 | +0.2 |
| HKT | Hockley | 37.76 | 16 | eP | | | 04 28 16.9 | -0.8 |
| 318A | Bisbee | 37.83 | 356 | P | | | 04 28 18.0 | -0.2 |
| 328A | Wristen Ranch, | 37.86 | 6 | P | | | 04 28 17.8 | -0.7 |
| MNTX | Cornudas Mount | 38.00 | 2 | eP | | | 04 28 18.8 | -0.9 |
| 220A | Playas Prietas | 38.21 | 358 | P | | | 04 28 21.3 | -0.1 |
| 217A | Green Valley | 38.23 | 355 | P | | | 04 28 21.4 | -0.2 |
| 219A | White Tail Can | 38.34 | 357 | P | | | 04 28 22.6 | 0.0 |
| 224A | Cornudas Mount | 38.37 | 2 | P | | | 04 28 22.8 | 0.0 |
| 226A | Malaga, Loving | 38.43 | 4 | P | | | 04 28 23.4 | +0.1 |
| 216A | Three Points, | 38.52 | 354 | P | | | 04 28 24.0 | -0.1 |
| GDL2 | Guadalupe Moun | 38.55 | 3 | eP | | | 04 28 23.9 | -0.4 |
| 214A | Organ Pipe Nat | 38.64 | 352 | P | | | 04 28 25.1 | +0.1 |
| 121A | Cookes Peak, D | 38.81 | 359 | P | | | 04 28 26.5 | 0.0 |
| 120A | U Bar Ranch, L | 38.85 | 358 | P | | | 04 28 27.0 | +0.2 |
| 122A | Corniff Cattle | 38.97 | 360 | P | | | 04 28 27.5 | -0.4 |
| 125A | Gardner Draw, | 38.99 | 3 | P | | | 04 28 28.1 | +0.1 |
| 124A | Stringfield Ra | 39.00 | 2 | P | | | 04 28 28.3 | +0.2 |
| 117A | Oracle | 39.01 | 355 | P | | | 04 28 28.4 | +0.2 |
| 126A | Clayton Basin, | 39.02 | 4 | P | | | 04 28 27.8 | -0.4 |
| 118A | Homack Ranch, | 39.02 | 356 | P | | | 04 28 27.9 | -0.3 |
| 127A | Arkansas Junct | 39.09 | 5 | P | | | 04 28 29.0 | +0.1 |
| 116A | Eloy | 39.10 | 354 | P | | | 04 28 29.2 | +0.3 |
| 119A | Ashpeak Ranch, | 39.10 | 357 | P | | | 04 28 28.7 | -0.2 |
| LPZA | La Paz | 39.19 | 108 | P | | | 04 28 30.6 | +0.7 |
| SDV | Santo Domingo | 39.27 | 68 | eP | | | 04 28 27.1 | -3.6 |
| 115A | Sonoran Desert | 39.30 | 353 | P | | | 04 28 31.2 | +0.6 |
| CPRX | Cap Rock | 39.41 | 4 | eP | | | 04 28 31.2 | -0.3 |
| 220A | Nine Sixteen R | 39.41 | 358 | P | | | 04 28 31.7 | +0.2 |
| 114A | Black Gap (USA | 39.43 | 352 | P | | | 04 28 31.8 | +0.1 |
| 112A | Yuma | 39.49 | 350 | P | | | 04 28 32.5 | +0.3 |
| 222A | Elephant Butte | 39.52 | 360 | P | | | 04 28 32.6 | +0.1 |
| 113A | Mohawk Valley | 39.58 | 351 | P | | | 04 28 33.1 | +0.2 |
| 221A | St. Cloud Mine | 39.58 | 359 | P | | | 04 28 33.4 | +0.4 |
| 225A | Roswell | 39.60 | 3 | P | | | 04 28 33.4 | +0.2 |
| 226A | Caprock | 39.64 | 4 | P | | | 04 28 33.3 | -0.2 |
| 217A | San Carlos Hig | 39.71 | 355 | P | | | 04 28 34.3 | +0.3 |
| 227A | Tatum | 39.74 | 5 | P | | | 04 28 34.3 | +0.1 |
| MZCA | Yuma Proving G | 39.98 | 351 | P | | | 04 28 36.5 | +0.2 |
| SWSC | Sam W. Stewart | 40.11 | 348 | P | | | 04 28 37.6 | +0.2 |
| Y17A | Roosevelt | 40.14 | 355 | P | | | 04 28 38.0 | +0.5 |
| Y18A | Canyon Day Jun | 40.15 | 356 | P | | | 04 28 38.3 | +0.6 |
| Y20A | Horse Springs, | 40.20 | 358 | P | | | 04 28 38.5 | +0.4 |
| Y22A | Socorro | 40.20 | 360 | P | | | 04 28 38.1 | 0.0 |
| Y23A | Lovelace Mesa, | 40.21 | 1 | P | | | 04 28 39.5 | +1.4 |
| Y24A | Capitan | 40.28 | 2 | P | | | 04 28 38.4 | +0.1 |

| | | | | | | | | |
|------|-----------------|-------|-----|----|--|--|------------|------|
| Y25A | Mesa, Roswell | 40.25 | 3 | P | | | 04 28 38.3 | -0.1 |
| Y21A | Point of Rocks | 40.28 | 359 | P | | | 04 28 38.6 | -0.2 |
| Y19A | Nutria | 40.28 | 357 | P | | | 04 28 38.8 | +0.1 |
| Y27A | Causey | 40.31 | 5 | P | | | 04 28 38.2 | -0.8 |
| Y16A | Circle Bar Ran | 40.38 | 354 | P | | | 04 28 39.3 | -0.3 |
| BNM | Barren Site | 40.42 | 0 | eP | | | 04 28 39.1 | -0.8 |
| MSTX | Muleshoe | 40.43 | 5 | P | | | 04 28 39.6 | -0.4 |
| LENM | Lemitar | 40.43 | 360 | eP | | | 04 28 39.8 | -0.2 |
| Y15A | Casa Rosa Ranc | 40.55 | 353 | P | | | 04 28 40.9 | 0.0 |
| Y13A | Salome | 40.61 | 351 | P | | | 04 28 41.5 | 0.0 |
| Y14A | Wickenburg | 40.62 | 352 | P | | | 04 28 41.0 | -0.5 |
| LX1A | Ladron | 40.67 | 360 | eP | | | 04 28 41.8 | -0.2 |
| ZA2 | Alamocita Cree | 40.72 | 359 | P | | | 04 28 42.7 | +0.3 |
| BC3 | Big Chuckw Mtn | 40.73 | 349 | P | | | 04 28 42.8 | +0.2 |
| X19A | St. Johns | 40.76 | 357 | P | | | 04 28 43.0 | +0.3 |
| X17A | Forest Lakes | 40.77 | 355 | P | | | 04 28 43.1 | +0.3 |
| X20A | Quemada | 40.84 | 358 | P | | | 04 28 43.8 | +0.4 |
| PFO | Pinyon Flat Ob | 40.89 | 348 | P | | | 04 28 43.9 | +0.2 |
| PFO | Pinyon Flat Ob | 40.89 | 348 | eP | | | 04 28 44.0 | +0.2 |
| X18A | Snowflake | 40.90 | 356 | P | | | 04 28 44.2 | +0.3 |
| X16A | Lo Mia Camp, P | 40.91 | 354 | P | | | 04 28 44.5 | +0.6 |
| X26A | CR and CF Fran | 40.92 | 4 | P | | | 04 28 43.8 | -0.3 |
| MURC | Murrieta | 41.04 | 347 | P | | | 04 28 44.9 | -0.1 |
| X15A | Humboldt | 41.06 | 353 | P | | | 04 28 45.5 | +0.4 |
| X14A | Yava | 41.12 | 352 | P | | | 04 28 46.4 | +0.7 |
| IRM | Iron Mountain | 41.17 | 350 | P | | | 04 28 46.3 | +0.2 |
| BELC | Belle Mtn. | 41.18 | 349 | P | | | 04 28 46.4 | +0.3 |
| ANMO | Albuquerque | 41.22 | 1 | eP | | | 04 28 47.0 | +0.5 |
| X13A | Yucca | 41.38 | 351 | P | | | 04 28 47.9 | +0.1 |
| W21A | San Fidel | 41.39 | 359 | P | | | 04 28 48.4 | +0.6 |
| W20A | Ramah | 41.42 | 358 | P | | | 04 28 48.7 | +0.6 |
| W23A | Werner Place, | 41.43 | 1 | P | | | 04 28 48.4 | +0.2 |
| W26A | Dwight Ranch, T | 41.46 | 4 | P | | | 04 28 48.5 | 0.0 |
| W18A | Petrified Fore | 41.47 | 357 | P | | | 04 28 49.2 | +0.7 |
| W27A | Boy Ranch, En | 41.49 | 5 | P | | | 04 28 49.2 | +0.5 |
| W24A | Lazy 6 Ranch, | 41.50 | 2 | P | | | 04 28 49.1 | +0.3 |
| W25A | X Bar L Ranch, | 41.55 | 3 | P | | | 04 28 48.9 | -0.2 |
| W16A | Flagstaff | 41.59 | 354 | P | | | 04 28 49.7 | +0.2 |
| W15A | Williams | 41.75 | 353 | P | | | 04 28 51.2 | +0.4 |
| BFSC | Mount Baldy St | 41.76 | 347 | P | | | 04 28 51.8 | +0.9 |
| GMRC | Granite Mounta | 41.87 | 349 | P | | | 04 28 52.2 | +0.4 |
| W13A | Hualapai Mount | 41.88 | 351 | P | | | 04 28 52.5 | +0.6 |
| W14A | Seligman | 41.88 | 352 | P | | | 04 28 52.3 | +0.4 |
| WUAZ | Wupatki | 41.99 | 355 | P | | | 04 28 53.6 | +0.7 |
| WUAZ | Wupatki | 41.99 | 355 | eP | | | 04 28 53.6 | +0.8 |
| V19A | Window Rock | 42.03 | 357 | P | | | 04 28 53.4 | +0.3 |
| V17A | Tonalea, Kykot | 42.04 | 355 | P | | | 04 28 53.7 | +0.5 |
| HEC | Hector,Ludlow | 42.05 | 348 | P | | | 04 28 53.5 | +0.3 |
| LDFC | Landfair | 42.06 | 350 | eP | | | 04 28 55.1 | +1.8 |
| V18A | Canado | 42.07 | 356 | P | | | 04 28 53.5 | +0.1 |
| V26A | Teosquite Ra | 42.16 | 4 | P | | | 04 28 53.7 | -0.5 |
| V22A | San Miguel Ran | 42.18 | 0 | P | | | 04 28 55.1 | +0.8 |
| V14A | Boillas Ranch | 42.30 | 353 | P | | | 04 28 56.2 | +0.9 |
| V15A | Kaibab Nationa | 42.37 | 354 | P | | | 04 28 56.9 | +1.0 |
| EDW2 | Edwards Air Fo | 42.45 | 346 | P | | | 04 28 57.1 | +0.5 |
| TUQ | Turquoise Moun | 42.55 | 349 | P | | | 04 28 57.7 | +0.3 |
| U16A | Tuba City | 42.59 | 355 | P | | | 04 28 58.0 | +0.4 |
| GSC | Goldstone | 42.60 | 348 | P | | | 04 28 58.0 | +0.3 |
| GSC | Goldstone | 42.60 | 348 | eP | | | 04 28 58.1 | +0.4 |
| U19A | Dine College | 42.61 | 357 | P | | | 04 28 58.4 | +0.6 |
| V13A | Grand Canyon W | 42.64 | 352 | P | | | 04 28 58.1 | 0.0 |
| V12A | Nellie Canyon | 42.65 | 350 | P | | | 04 28 58.1 | -0.1 |

| | | | | | |
|------|-----------------|-----------|------|---|-----------------|
| PHWY | Pilot Hill | 47.58 | 1 eP | P | 04 29 37.6 +0.3 |
| N13A | Wendover, West | 47.59 353 | ↓P | P | 04 29 37.3 0.0 |
| N13A | Wendover, West | 47.59 353 | eP | P | 04 29 38.5 +1.2 |
| M22A | Cedar Creek Ra | 47.66 | 0 ↓P | P | 04 29 37.9 0.0 |
| N12A | Clover Valley | 47.70 352 | ↓P | P | 04 29 38.3 +0.1 |
| N12A | Clover Valley | 47.70 352 | eP | P | 04 29 39.1 +0.9 |
| M20A | Sweetwater, Wa | 47.76 359 | ↓P | P | 04 29 38.6 -0.1 |
| BEKR | Beckworth | 47.77 346 | ↑P | P | 04 29 38.8 +0.1 |
| M16A | Huntsville | 47.77 355 | ↑P | P | 04 29 38.7 0.0 |
| N11A | Elko Archery C | 47.77 351 | ↓P | P | 04 29 38.8 +0.1 |
| M18A | Lyman | 47.77 357 | ↓P | P | 04 29 38.7 -0.1 |
| M21A | Separation Pea | 47.86 360 | ↑P | P | 04 29 38.9 -0.6 |
| M15A | Larsen Ranch, | 47.99 354 | ↓P | P | 04 29 40.3 -0.2 |
| HWUT | Hardware Ranch | 48.05 355 | eP | P | 04 29 41.3 +0.4 |
| M13A | Montello | 48.08 353 | ↓P | P | 04 29 41.1 0.0 |
| M13A | Montello | 48.08 353 | eP | P | 04 29 41.0 -0.1 |
| M14A | Sheep Mountain | 48.12 354 | ↓P | P | 04 29 41.2 -0.3 |
| L21A | Rawlins | 48.22 360 | ↑P | P | 04 29 41.5 -0.7 |
| M12A | Wells | 48.23 350 | ↓P | P | 04 29 41.8 -0.5 |
| L18A | Fontenelle, Gr | 48.26 357 | ↑P | P | 04 29 41.8 -0.8 |
| L20A | Wamsutter | 48.28 359 | ↓P | P | 04 29 42.2 -0.4 |
| L22A | Ellis Ranch, M | 48.29 | 0 ↑P | P | 04 29 42.4 -0.3 |
| M11A | Holland Ranch, | 48.37 351 | ↓P | P | 04 29 42.9 -0.5 |
| L19A | Farson | 48.41 358 | ↑P | P | 04 29 43.6 0.0 |
| L16A | Fish Haven | 48.45 356 | ↑P | P | 04 29 43.7 -0.3 |
| L17A | Cokeville | 48.49 356 | ↑P | P | 04 29 43.5 -0.8 |
| L15A | Malad City | 48.52 355 | ↓P | P | 04 29 43.9 -0.6 |
| M10A | L.L. Ranch, Tu | 48.58 350 | ↓P | P | 04 29 45.0 0.0 |
| L14A | Malta | 48.63 354 | ↓P | P | 04 29 44.9 -0.5 |
| L13A | Double Diamond | 48.77 353 | ↑P | P | 04 29 46.3 -0.1 |
| K20A | Yellowstone Ra | 48.93 359 | ↓P | P | 04 29 47.1 -0.5 |
| L12A | House Creek Ra | 48.96 342 | ↑P | P | 04 29 47.7 -0.3 |
| WDC | Whiskeytown Da | 48.99 344 | eP | P | 04 29 47.3 -0.9 |
| BW06 | Boulder Array | 49.08 357 | ↑P | P | 04 29 48.3 -0.5 |
| BW06 | Boulder Array | 49.08 357 | eP | P | 04 29 48.6 -0.2 |
| PDAR | Pinedale Array | 49.08 357 | P | P | 04 29 47.2 -1.6 |
| L11A | Cat Creek Ranch | 49.09 351 | ↓P | P | 04 29 49.0 +0.1 |
| K19A | Absolon Red Bu | 49.11 358 | ↓P | P | 04 29 47.9 -1.2 |
| L10A | Juniper Basin | 49.11 351 | ↓P | P | 04 29 48.7 -0.4 |
| K14A | Jones Ranch, D | 49.13 354 | ↑P | P | 04 29 48.7 -0.5 |
| K13A | Stover Farm, H | 49.34 353 | ↑P | P | 04 29 50.5 -0.3 |
| K12A | Draper Farm, C | 49.43 352 | ↑P | P | 04 29 51.4 -0.1 |
| J18A | Kendall Valley | 49.55 357 | ↑P | P | 04 29 51.7 -0.7 |
| KHMM | Horse Mountain | 49.60 343 | eP | P | 04 29 55.6 +2.8 |
| MOD | Modoc | 49.69 347 | eP | P | 04 29 53.9 +0.4 |
| J16A | Gone | 49.71 356 | ↑P | P | 04 29 53.3 -0.4 |
| K11A | Parker Ranch, | 49.72 351 | ↑P | P | 04 29 53.1 -0.6 |
| J17A | Brown Place, J | 49.74 356 | ↑P | P | 04 29 53.6 -0.3 |
| RR12 | Red Ridge | 49.76 356 | eP | P | 04 29 54.3 +0.3 |
| K10A | MacKenzie Ranch | 49.86 350 | ↑P | P | 04 29 54.4 -0.4 |
| TPAW | Teton Pass | 49.88 356 | eP | P | 04 29 54.8 -0.1 |
| J15A | Blackfoot | 49.91 355 | ↑P | P | 04 29 55.0 -0.1 |
| LOHW | Long Hollow | 49.98 357 | eP | P | 04 29 55.5 -0.1 |
| J18A | Diamond G Ranch | 50.02 357 | ↑P | P | 04 29 55.9 -0.4 |
| J12A | Stokes Ranch, | 50.06 352 | ↑P | P | 04 29 55.9 -0.4 |
| J13A | Cove Ranch, Pi | 50.09 353 | ↓P | P | 04 29 56.4 -0.1 |
| YBH | Yreka Blue Hor | 50.12 345 | eP | P | 04 29 57.6 +0.8 |
| HLID | Hailey | 50.28 353 | ↓P | P | 04 29 57.9 0.0 |
| HLID | Hailey | 50.28 353 | eP | P | 04 29 58.0 +0.1 |
| H17A | Pilgrim Clk | 50.28 357 | ↑P | P | 04 29 57.7 -0.3 |
| IMW | Indian Meadow | 50.28 356 | eP | P | 04 29 57.2 -0.8 |
| I16A | Newdale | 50.30 356 | ↓P | P | 04 29 58.0 -0.1 |
| RFSD | Camas Ranch | 50.32 352 | ↓P | P | 04 29 58.2 -0.1 |
| RSSD | Black Hills | 50.44 | 3 eP | P | 04 29 59.3 +0.1 |
| I15A | Montevieu | 50.50 355 | ↑P | P | 04 29 59.8 +0.1 |
| I14A | MacKay | 50.53 354 | ↓P | P | 04 29 60.0 +0.1 |
| J09A | Fry Pan Ranch, | 50.57 350 | ↑P | P | 04 30 00.5 +0.4 |
| I13A | Wildhorse Cree | 50.59 353 | ↑P | P | 04 30 00.4 0.0 |
| H12A | Atlanta | 50.60 352 | ↑P | P | 04 30 00.4 0.0 |
| K05A | Summer Lake | 50.60 347 | ↓P | P | 04 30 00.6 +0.1 |
| J08A | Circle Bar Ran | 50.71 349 | ↓P | P | 04 30 01.3 +0.1 |
| H17A | Grant Village | 50.76 357 | ↑P | P | 04 30 02.7 +1.1 |
| H11A | Placerville | 50.83 352 | ↑P | P | 04 30 01.9 -0.2 |
| YMR | Madison River | 51.05 356 | eP | P | 04 30 01.4 +0.3 |
| H16A | Russell Place | 51.11 356 | ↑P | P | 04 30 04.4 +0.2 |
| CPUP | Villa Florida | 51.13 119 | P | P | 04 30 06.0 +1.3 |
| CPUP | Lima | 51.13 355 | ↓P | P | 04 30 04.4 0.0 |
| H14A | Leadore | 51.20 354 | ↓P | P | 04 30 05.3 +0.4 |
| QLMT | Earthquake Lak | 51.24 356 | eP | P | 04 30 05.7 +0.4 |
| H13A | Challis | 51.25 353 | ↑P | P | 04 30 05.1 -0.1 |
| H12A | Diamond D Banc | 51.30 353 | ↑P | P | 04 30 05.8 +0.1 |
| MCMT | McKenzie Canyo | 51.36 355 | eP | P | 04 30 05.9 -0.2 |
| I07A | Izeze | 51.60 348 | ↓P | P | 04 30 07.9 0.0 |
| H10A | Noah's Angus R | 51.61 351 | ↓P | P | 04 30 06.8 -1.1 |

| | | | | | |
|------|-----------------|-----------|----|---|-----------------|
| H11A | Donnelly | 51.61 352 | ↑P | P | 04 30 06.6 -1.3 |
| G18A | Lazy Elk Ranch, | 51.62 358 | ↑P | P | 04 30 07.2 -0.9 |
| G15A | Dillon | 51.66 355 | ↑P | P | 04 30 08.1 -0.2 |
| G16A | Moss Hill, Enn | 51.67 356 | ↑P | P | 04 30 08.1 -0.2 |
| G13A | Cobalt | 51.77 353 | ↓P | P | 04 30 09.1 0.0 |
| H08A | Prairie City | 51.87 349 | ↓P | P | 04 30 09.8 -0.1 |
| DLMT | Dillon | 51.87 355 | eP | P | 04 30 10.1 +0.2 |
| BOZ | Bozeman (W) | 52.07 356 | ↑P | P | 04 30 10.8 -0.6 |
| BOZ | Bozeman (W) | 52.07 356 | eP | P | 04 30 10.8 -0.6 |
| F16A | Kennard Place, | 52.21 356 | ↓P | P | 04 30 11.7 -0.7 |
| F18A | Big Timber | 52.22 348 | ↓P | P | 04 30 11.1 -1.4 |
| VIPM | Ingram Point | 52.24 358 | ↑P | P | 04 30 12.8 +0.2 |
| F17A | Fitzpatrick Pl | 52.27 357 | ↑P | P | 04 30 12.2 -0.6 |
| G11A | Walters Elk Ra | 52.33 352 | ↑P | P | 04 30 12.7 -0.6 |
| F15A | Butte | 52.33 355 | ↑P | P | 04 30 12.6 -0.7 |
| G10A | Bishop Farm, J | 52.35 351 | ↑P | P | 04 30 13.1 -0.3 |
| G09A | Cove | 52.45 350 | ↑P | P | 04 30 13.7 -0.5 |
| F12A | Elk City | 52.54 353 | ↓P | P | 04 30 14.0 -0.8 |
| G08A | Pilot Rock | 52.66 349 | ↓P | P | 04 30 15.6 -0.2 |
| H04A | Detroit Lake | 52.76 346 | ↓P | P | 04 30 16.3 -0.2 |
| F11A | Greenville | 52.79 352 | ↑P | P | 04 30 16.1 -0.6 |
| E17A | Martinsdale | 52.83 357 | ↑P | P | 04 30 16.3 -0.7 |
| E18A | Harlowen | 52.89 357 | ↑P | P | 04 30 16.8 -0.6 |
| E15A | Deer Lodge | 52.92 355 | ↑P | P | 04 30 16.8 -0.8 |
| G06A | Carlson Farm, | 52.94 348 | ↓P | P | 04 30 17.6 -0.2 |
| E16A | East Helena | 52.96 356 | ↑P | P | 04 30 17.9 0.0 |
| E14A | Clinton | 52.99 354 | ↓P | P | 04 30 17.7 -0.5 |
| F10A | Beach Ranch, E | 53.03 351 | ↑P | P | 04 30 17.9 -0.6 |
| HRY | Holter Researc | 53.15 356 | eP | P | 04 30 18.9 -0.4 |
| E12A | Beaver Dam Sad | 53.23 353 | ↑P | P | 04 30 19.6 -0.3 |
| E11A | Bogner Ranch, | 53.26 352 | ↑P | P | 04 30 19.4 -0.7 |
| G04A | Mulino | 53.32 346 | ↓P | P | 04 30 20.8 +0.2 |
| D16A | Dan Ranch, Ca | 53.44 356 | ↓P | P | 04 30 21.3 -0.2 |
| CHMT | Chamberlain Mo | 53.47 355 | ↑P | P | 04 30 21.0 -0.7 |
| D17A | Six Diamond Ra | 53.51 357 | eP | P | 04 30 21.4 -0.6 |
| D18A | Linhart Farms, | 53.51 358 | ↑P | P | 04 30 21.6 -0.4 |
| E10A | Myers Farm, Un | 53.51 351 | ↑P | P | 04 30 21.6 -0.5 |
| D15A | Lincoln | 53.53 355 | ↓P | P | 04 30 22.1 0.0 |
| D14A | Greenough | 53.56 354 | ↓P | P | 04 30 22.6 -0.5 |
| D13A | Huson | 53.77 354 | ↑P | P | 04 30 23.5 -0.3 |
| SLMT | Seelye Lake | 53.81 354 | ↑P | P | 04 30 23.1 -1.1 |
| D12A | Red Ives Fores | 53.83 353 | eP | P | 04 30 23.5 -0.8 |
| D11A | Clavano Farm, | 53.95 352 | ↓P | P | 04 30 24.4 -0.8 |
| F04A | Amboy | 53.99 347 | ↑P | P | 04 30 25.0 -0.6 |
| C17A | Wharram Farm, | 53.99 357 | ↑P | P | 04 30 24.6 -1.0 |
| D10A | Wagner Farm, O | 54.09 351 | ↑P | P | 04 30 25.7 -0.6 |
| MVL | Millersville | 54.17 29 | eP | P | 04 30 28.2 +1.2 |
| C16A | Fuhringer Ranch | 54.22 356 | ↓P | P | 04 30 26.4 -0.8 |
| C15A | Salmond Ranch, | 54.26 355 | ↓P | P | 04 30 26.8 -0.7 |
| D09A | Jones Farm, Ri | 54.27 350 | ↑P | P | 04 30 27.6 0.0 |
| EGMT | Eagleton | 54.34 358 | ↑P | P | 04 30 26.9 -1.1 |
| EGMT | Eagleton | 54.34 358 | eP | P | 04 30 27.7 -0.3 |
| C13A | Hot Springs | 54.36 354 | ↑P | P | 04 30 27.3 -0.8 |
| C14A | Swan Lake | 54.36 354 | ↑P | P | 04 30 27.6 -0.6 |
| JTMT | Jette | 54.39 354 | eP | P | 04 30 27.6 -0.9 |
| YBMT | Yellow Bay | 54.48 354 | eP | P | 04 30 27.6 -1.5 |
| BSMT | Bassoo Peak | 54.55 354 | eP | P | 04 30 28.4 -1.2 |
| LOH | Longmire | 54.63 347 | eP | P | 04 30 31.2 +1.0 |
| OD2 | Odesa Site #2 | 54.65 350 | eP | P | 04 30 29.6 -0.7 |
| B17A | L&G Farms, Che | 54.65 357 | ↑P | P | 04 30 29.5 -0.8 |
| B18A | Beardsley Farm | 54.71 358 | ↑P | P | 04 30 29.4 -1.3 |
| DGMT | Dagmar | 54.78 2 | ↓P | P | 04 30 30.7 -0.5 |
| DGMT | Dagmar | 54.78 2 | eP | P | 04 30 29.1 -2.1 |
| B15A | Bradley Ranch, | 54.79 355 | ↓P | P | 04 30 30.5 -0.8 |
| B16A | M & M Farms, S | 54.83 356 | ↑P | P | 04 30 31.1 -0.5 |
| E03A | Leban | 54.84 346 | ↑P | P | 04 30 31.4 -0.3 |
| C09A | Chrisman Ranch | 54.98 351 | ↑P | P | 04 30 32.5 -0.2 |
| B13A | Whitefish | 55.03 354 | ↓P | P | 04 30 33.1 0.0 |
| D05A | Enumclaw | 55.09 348 | ↓P | P | 04 30 33.0 -0.5 |
| ETW | Enlitt | 55.15 349 | P | P | 04 30 34.9 +1.0 |
| A18A | Metzger Ranch, | 55.23 358 | ↓P | P | 04 30 33.8 -0.7 |
| NEW | Newport | 55.25 352 | eP | P | 04 30 34.2 -0.5 |
| A17A | Triplic J Farms | 55.30 357 | ↑P | P | 04 30 34.5 -0.5 |
| B11A | Sandpoint | 55.32 352 | ↑P | P | 04 30 35.1 -0.1 |
| A16A | West Butte Ran | 55.35 356 | ↑P | P | 04 30 34.8 -0.6 |
| AGMM | Agassiz Refuge | 55.41 9 | eP | P | 04 30 35.0 -0.9 |
| A14A | Johnson Ranch, | 55.47 355 | ↑P | P | 04 30 35.6 -0.6 |
| A15A | Double T Ranch | 55.52 355 | ↑P | P | 04 30 36.7 +0.2 |
| B09A | Rice | 55.56 351 | ↑P | P | 04 30 37.1 +0.2 |
| A13A | Flathhead Natio | 55.58 354 | ↓P | P | 04 30 37.8 +0.8 |
| WALA | Waterton Lakes | 55.65 354 | eP | P | 04 30 37.7 -0.2 |
| B08A | Colville Reser | 55.69 350 | ↓P | P | 04 30 37.5 -0.3 |
| NLWA | Neilton Lookou | 55.70 346 | ↑P | P | 04 30 38.6 +0.7 |

19d 5h

Table with columns for name, time, and status. Includes entries like MAW Mawson, SMDO Samad, HOQ Hoqain, etc.

2008 MAY

Table with columns for name, time, and status. Includes entries like MMAI Mount Meron Ar, INK Inuvik, APA Apatity, etc.

1108

Table with columns for name, time, and status. Includes entries like I14A Mackay, V11A Goodsprings, L13A Double Diamond, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Hanksville Air, FFC Flin Flin, WUAPKI, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like LOR Lormes, V21A Milan, R22A Sagache, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PLCA Paso Flores, LAKLEV Lakeview, SCHO Schefferville, etc.

CSEM 19 05:41:38.5±0.3, 33.36N±35.36E, h2km, ML3.3, Error ellipse: s-maj=8.7km s-min=3.9km az=100.0

ISC 19 05:41:38.2±1.1, 33.38N±0.09±35.41E±0.09, h10km±15km, n8, e024/13, Jordan - Syria region

MAN 19 06:05:41, 12.55N-124.78E, h28km, mb4.7, ML3.6, MS3.6, Samar

19d 6h

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like Bornholm Skovb, NORSAR Array S, Vyhne, etc.

2008 MAY

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like Novy Kostel, Wetzell, Bojanci, etc.

1112

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like SAOF Saorge, BNI Bardonecchia, BNI Bardonecchia, etc.

Additional text at the bottom right of the page, possibly a footer or specific notes regarding the data.

19d 8h

Table with columns: LPGA, Station Name, Time, Res, P, M, Az, Phase ID, ISC, h, m, s, ISC. Includes stations like La Plagne, LPL, LPLA, AVF, YKA, etc.

ISC/JB 19 06:39:12.0±0.5, 39°53'N-0°02'25.88E, h1km, M3.0, Error ellipse: s-maj=5.1km s-min=3.9km az=163.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SIGR, BOZC, PRK, EZN, LIA, LOS, CHOS, BALLY, ALN, etc.

JSN 19 07:22:21.5±1.5, 19°36'N-76°22'W, h1km, M3.8, 5C-2D, Cuba region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BNJ, CMJ, STH, STH, STH, HOPE, MBJ, PCJ, MCJ, NEJ, etc.

DDA 19 07:27:43.6±0.4, 56°N-34°80E, h11km, M3.1, ISK 19 07:27:43.7, 40°62'N-34°79E, h8km, M3.1

ISC/JB 19 07:27:44.2±0.4, 40°61'N-0°03'34.79E, h8km, M3.1, Error ellipse: s-maj=4.5km s-min=2.8km az=6.0

CSEM 19 07:27:44.2±0.4, 40°61'N-0°03'34.79E, h8km, M3.1, Error ellipse: s-maj=3.0km s-min=2.8km az=6.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CTKT, CORM, CORM, CORM, CORM, TOSYA, BYBT, CANT, ILGA, ILGA, CDAG, CDAG, CDAG, ELDT, ELDT, ELDT, YOZ, YOZ, YOZ, KVT, KVT, DIKM, DIKM, DIKM, TOKT, TOKT, BZK, BZK, ERBA, ERBA, ERBA, LOD, LOD, SVSK, SVSK, KIZIT, KIZIT, etc.

JMA 19 07:31:52.6±0.2, 23°66'N-122°92E, h46km, M3.1, ISK/JB 19 07:31:53.3±0.3, 23°63'N-0°03'122.98E, h2.0, h33km

TAP 19 07:31:54.1, 23°75'N-122°83E, h22km, M3.7, D, ISK 19 07:31:53.9±0.3, 23°54'N-0°03'123.00E, h35km, n49, r1903/89, 1C, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YOJ, HATJ, HATJ, etc.

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Main table with columns: IRIF, Station Name, Time, Res, P, M, Az, Phase ID, ISC, h, m, s, ISC. Includes stations like Iriomote-Funau, Kuro-shima, Ishigaki jima, Chiawan, Hanau, Suao, Shilin, Hungye, Yuli, Chengkung, etc.

GUC 19 07:47:09.3±0.8, 21°89'S-68°59'W, h132km±12km, ML4.0, 3C-2D, Chile-Bolivia border region

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Pedro de Valdi, Humberston, Mejillones, Los Morros, Antofagasta, Pisagua, Mize Mize, etc.

TRN 19 07:58:39.1, 19°36'N-64°46'W, h3km, NEIC 19 07:58:41.0, 19°48'N-64°12'W, h65km, MD3.6(RSPR), After RSPR, RSPR 19 07:58:41.0, 19°48'N-64°12'W, h65km, 7km, MD3.6/5, MD3.6/5

ISC 19 07:58:40.1±1.9, 19°6'N-01°64'20W, h35km, n14, o027/26, 12C-2D, Virgin Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Anegada, Anegada, Tortola, Saint Thomas, Monte Pirata, Monte Pirata, Canovanas, Col San Antoni, Cerro la Pandu, Cerro la Pandu, etc.

IDC 19 07:59:29.4±1.3, 31°36'N-103°99E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.5/24, mbtmp3.6/6, Error ellipse: s-maj=44.5km s-min=22.7km az=48.0

NEIC 19 07:59:31.3±0.7, 31°54'N-104°32E, h10km, mb4.2/1, Error ellipse: s-maj=29.7km s-min=9.5km az=42.0

BUL 19 07:59:33.5, 31°33'N-104°13E, h16km, mb4.5/2, ML3.7/9, mb7.9/21

ISC 19 07:59:31.9±1.3, 31°41'N-105°01E, h12km, g8km, n17, r121/22, mb3.5/6, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Lanzhou, Lanzhou, Lanzhou, Enshi, Xi'an, Xian, Xian, Xian, Guiyang, Korea Array, Chanchung, Makanchi Array, Makanchi Array, Makanchi Array, Zalesovo Beam, Zalesovo Beam, KURK, KURK, WRAB, ASAR, YKA, YKA, etc.

ISC/JB 19 08:23:45.9±0.4, 6°84'N-0°04'72.99W, h168km, 5km, mb3.5/7, Error ellipse: s-maj=8.4km s-min=4.8km az=140.1

IDC 19 08:23:46.2±0.6, 6°79'N-72°99W, h159km, 7km, mb3.3/7, mb1 3.6/12, mb1mx3.5/26, mbtmp3.4/12, Error ellipse: s-maj=13.3km s-min=7.2km az=132.0

FUNV 19 08:23:47.7, 6°88'N-73°10W, h164km, MW3.8, NEIC 19 08:23:47.2±0.6, 6°70'N-73°01W, h171km, 7km, mb3.8/1, Error ellipse: s-maj=9.4km s-min=7.7km az=104.0

ISC 19 08:23:46.7±0.4, 6°83'N-0°04'73.01W, h161km, 5km, n36, o082/43, mb3.5/7, 10C, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Capacho, El Rosal, Chanchung, Makanchi Array, Zalesovo Beam, KURK, WRAB, ASAR, YKA, YKA, etc.

19d 9h

AKASG Malin Array Be 22.27 353 P P 09 01 19.5 -0.8
AKASG Malin Array Be 22.27 353 P P 09 01 19.5 -0.8

ISCJB 19 08:57:48.0±0.6,39°11'N;0.04±28°16'E;0.04,h3km,12km,
Error ellipse: s-maj=5.7km s-min=4.3km az=141.4
CSEM 19 08:57:47.8±0.1,39°12'N;28°13'E;h10km,Md2.7,Error
ellipse: s-maj=2.1km s-min=1.3km az=148.0
DDA 19 08:57:47.2±0.3,17°N;28°12'E;h7km,5km,Md2.8
ISC 19 08:57:48.3±0.3,39°05'N;28°16'E;h13km,Md2.7
ISC 19 08:57:48.3±0.7,39°12'N;0.04±28°15'E;h10km,10km,
n15,c05f7/28,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKHS Akhisar, DEMI Demirci, DURS Dursunbey, etc.

ISK 19 09:07:32.8,37°26'N;28°21'E,h7km,Md2.9
ISCJB 19 09:07:33.4±0.5,37°25'N;0.03±28°22'E;0.04,h10km,Error
ellipse: s-maj=5.1km s-min=4.1km az=35.5
CSEM 19 09:07:33.2±0.2,37°24'N;28°21'E;h10km,Md2.9,Error
ellipse: s-maj=4.4km s-min=3.4km az=18.0
DDA 19 09:07:33.3,37°23'N;28°21'E,h7km,7km,Md2.9
ISC 19 09:07:33.7±0.6,37°27'N;0.03±28°24'E;0.04,h2km,10km,
n22,c08f4/34,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YER Yerkesik, MLBS Milas, AYDN Tasoluk, etc.

HLW 19 09:08:12.7,33°57'N;35°59'E,h15km,27km,Ml3.3
ISCJB 19 09:08:14.8±0.4,33°34'N;0.02±35°37'E;0.04,h10km,3km,
Error ellipse: s-maj=6.4km s-min=2.6km az=18.4
CSEM 19 09:08:15.2±0.1,33°34'N;35°39'E;h2km,ML4.0,Error
ellipse: s-maj=3.4km s-min=2.0km az=114.0
Gll 19 09:08:15.4±0.6,33°27'N;35°44'E,h1km,2km,Mb4.0/4,
Md3.7/16,Mm3.2/7
NEIC 19 09:08:15.4,33°27'N;35°43'E,h1km,Md3.7(Gll)
GRAL 19 09:08:16.4±0.6,33°33'N;35°44'E,h0km,4km,Md4.0
ISC 19 09:08:15.6±0.4,33°34'N;0.02±35°41'E;0.04,h8km,3km,
n88,c06f6/120,8C-4D,Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MATL Matirih, KSDI Kefar Szold, HRI Mount Hermon, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DSI Yattir, YTR Yattir, MZDA Masada, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KOT Kottamia, HDHB Dhahab, ZAF Zaf, etc.

NEIC 19 09:21:46.5,17°24'N;101°33'W,h5km,Md4.1(MEX),After
MEX
MEX 19 09:21:46.8±1.2,17°26'N;101°33'W,h5km,14km,Md4.1,
Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZIIG Zihuatanejo, ZIIG Zihuatanejo, CAIG El Cayaco, etc.

ISK 19 09:49:34.7,34°61'N;33°53'E,h19km,ML3.1
ISCJB 19 09:49:35.3±0.6,34°58'N;0.03±33°52'E;0.04,h28km,5km,
Error ellipse: s-maj=5.4km s-min=4.6km az=6.5
CSEM 19 09:49:35.3±0.2,34°52'N;33°52'E;h15km,Mw3.3,Error
ellipse: s-maj=4.7km s-min=3.6km az=82.0
DDA 19 09:49:36.0,35°06'N;33°67'E,h7km,3km,Md3.3
NEIC 19 09:49:36.8,34°71'N;33°46'E,h5km,Md3.3(DDA),
MD3.3(SK),ML3.3(NIC),After NIC.
NIC 19 09:49:36.8±0.2,34°71'N;33°46'E,h5km,ML3.3,Mw3.3
HLW 19 09:49:38.0,34°53'N;33°30'E,h33km,36km,Ml3.0
Gll 19 09:49:39.9±1.1,34°45'N;33°68'E,h15km,3km,Md2.5/2
ISC 19 09:49:35.6±0.6,34°62'N;0.03±33°50'E;0.04,h17km,4km,
n54,c09f7/74,Cyprus region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CSS Prodromos, PHNC Paralimni, LFK Lefkose, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LEF Lefka, ALFC Alevega, ALFC Alevega, etc.

ISCJB 19 09:52:12.1±0.4,31°80'N;0.03±104°57'E;0.04,h10km,
mb3.8/7,MS3.7/2,Error ellipse: s-maj=5.2km s-min=4.2km
az=12.2
IDC 19 09:52:12.9±1.0,31°90'N;104°60'E,h0km,mb3.9/7,
mb1.4/1/10,mb1mx3.9/27,mbtmp4.0/10,ML4.0/2,MS3.8/2,
Ms1.3/8/2,ms1mx2.8/37,Error ellipse: s-maj=31.0km,
s-min=19.5km,az=54.0
NEIC 19 09:52:15.3±0.6,31°93'N;104°43'E,h10km,mb3.7/1,Error
ellipse: s-maj=16.5km s-min=10.5km az=67.0
BUI 19 09:52:15.3,31°86'N;104°44'E,h18km,mb4.0/2,ML4.0/17,
Ms3.8/6,Ms7.3/6/5
ISC 19 09:52:14.3±0.4,31°84'N;0.03±104°54'E;0.04,h10km,n24,
c137/33,mb3.8/7,MS3.7/2,Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

19d 10h

2008 MAY

1118

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S/N, etc.). Includes stations like YUK, BSO1, BSO2, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like KROS, BMKR, TIA, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like BOD, PAU, TAIPEI, etc.

19d 10h

2008 MAY

1124

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like 019A Miners Draw, 019A Valley of Fire, 020A Spence Gulch, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like S17A Black Ridge, NEE2 Needles Airpor, RJF Les Rejaudoux, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like 113A Mohawk Valley, Z14A Wintersburg, X16A Lo Mia Camp, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Date, Time, and other details. Includes stations like U26A, Z20A, L21A, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Date, Time, and other details. Includes stations like PVIS, 127A, MTE, AAM, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Date, Time, and other details. Includes stations like WVT, KIMBO, KIMBO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for QASN Qassioun, ROOS Il_aalroos, RCY Rachaya, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for PCIG Pciq, THIG Thig, TGIG Tgig, SCX San Cristobal, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for IDC 19 11:08:38.1s, NEIC 19 11:08:43.9s, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for LEM Lembang, DBJ Dramaga, CGJI Cibinong, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for SONM Songino Array, KSRK Korea Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for IDC 19 12:49:52.2s, IDC 19 12:49:53.5s, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for BSI Banda Aceh, LHMI Lhok Sumawe, TSI Tuntungan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for SBU Sibu, BTM Bintulu, KKM Kota Kinabalu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for KDM Kudat, HYB Hydrabad, SDKM Sandakan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for RAM Ramite, KAPI Kappang, GYA Gulyang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for SONM Songino Array, ENH Enshi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for LZHZ Lanzhou, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for NZJ Nanjing, NZJ Nanjing, NZJ Nanjing, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for BSI Banda Aceh, LHMI Lhok Sumawe, TSI Tuntungan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for SBU Sibu, BTM Bintulu, KKM Kota Kinabalu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for KDM Kudat, HYB Hydrabad, SDKM Sandakan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for RAM Ramite, KAPI Kappang, GYA Gulyang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for SONM Songino Array, ENH Enshi, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like Guangzhou, GZH, GZ, RCP, HYB, GYA, BALP, DAV, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like XAN, AYAN, NDI, AJM, JOSI, KHET, TLE, LZH, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like WRAB, Tarrant Creek, BJT, Baijiatuu, BJT, Baijiatuu, BJT, Beijing, etc.

Table with columns: CLL, comp, Z, J, m, S, MS, S, 7, i, P, P, 14, 39, 26.4, -0.9. Rows include stations like Colim, Hagfors, Jochberg, etc.

Table with columns: KONO, Kongsberg, 88.29 329, eP, P, 14, 39, 37.6, +0.6. Rows include stations like KONO, Döggil Grotta, Bobbio (Coli), etc.

Table with columns: WLF, Walferdange, 90.62 320, eS, P, 14, 50, 17.6, -1.8. Rows include stations like Walferdange, Memmbach, Maïtri, etc.

| | | | | | | | | |
|------|---|-----------------|--------|-----|--------|-------|------------|------|
| CMB | baz=126 | Columbia Colle | 126.28 | 38 | PFAKE | LR | 14 46 00.0 | +11 |
| CMB | comp=Z,2j,m,21.0s,MS5.8 | Earl's Lake Lak | 126.34 | 27 | ePKPdf | PKPdf | 14 45 49.8 | +1.0 |
| QLMT | baz=126 | Greycliff | 126.34 | 25 | ePKPdf | PKPdf | 14 45 49.9 | +1.1 |
| SAO | baz=126 | San Andreas Ge | 126.38 | 40 | PFAKE | LR | 14 46 00.0 | +11 |
| SAO | comp=Z,2j,m,21.0s,MS5.8 | Russell Place | 126.52 | 27 | PKPdf | PKPdf | 14 45 48.4 | -0.8 |
| H16A | baz=126,SNR=16 | East Falkland | 126.60 | 198 | PFAKE | LR | 14 46 00.0 | +11 |
| EF1 | comp=Z,2j,m,21.0s,MS5.9 | Battle Mountai | 126.61 | 34 | PFAKE | LR | 14 46 00.0 | +11 |
| BMN | baz=126 | House Creek Ra | 126.61 | 31 | PKPdf | PKPdf | 14 45 48.7 | -0.7 |
| L12A | comp=Z,2j,m,21.0s,MS5.8 | Madison River | 126.67 | 26 | ePKPdf | PKPdf | 14 45 50.9 | +1.4 |
| YMR | baz=126,SNR=16 | Holland Ranch, | 126.71 | 32 | PKPdf | PKPdf | 14 45 48.6 | -1.0 |
| M11A | comp=Z,2j,m,21.0s,MS6.4 | Lac du Bonnet | 126.71 | 12 | PKP | PKPdf | 14 45 49.2 | -0.1 |
| ULM | baz=126 | Russell Place | 126.71 | 12 | ePKPdf | PKPdf | 14 45 49.3 | 0.0 |
| ULM | comp=Z,2j,m,21.0s,MS6.4 | Old Faithful | 126.90 | 27 | ePKPdf | PKPdf | 14 45 49.5 | -0.4 |
| YFT | baz=126 | LASA Array | 126.95 | 22 | ePKPdf | PKPdf | 14 45 51.1 | +1.2 |
| LAO | comp=Z,3j,m,20.0s,MS6.0 | Blackfoot | 126.97 | 28 | PKPdf | PKPdf | 14 45 49.4 | -0.7 |
| J15A | baz=127,SNR=9.6 | LKWy Lake | 127.00 | 26 | ePKIKP | MLR | 14 45 51.7 | +1.6 |
| LKWy | comp=Z,7j,m,19.0s,MS6.3 | Grant Village | 127.06 | 26 | PKPdf | PKPdf | 14 45 50.0 | -0.2 |
| H17A | baz=127,SNR=7.3 | Cortez Mining, | 127.11 | 34 | PKPdf | PKPdf | 14 45 49.5 | -0.9 |
| O10A | baz=127 | Wells | 127.18 | 32 | PKPdf | PKPdf | 14 45 50.3 | -0.3 |
| M12A | baz=127 | Jones Ranch, D | 127.25 | 30 | PKPdf | PKPdf | 14 45 49.8 | -0.8 |
| K14A | baz=127 | Indian Meadow | 127.28 | 27 | ePKPdf | PKPdf | 14 45 51.6 | +1.0 |
| IMW | baz=127 | Mina Array Bea | 127.31 | 37 | PKP | PKPdf | 14 45 51.9 | +0.4 |
| NVAR | comp=Z,4.0m,0.9s,ba=226,slow=1.9,SNR=16 | Gone | 127.46 | 28 | PKPdf | PKPdf | 14 45 50.4 | -0.6 |
| J16A | baz=127,SNR=6.3 | Elko | 127.49 | 33 | PFAKE | LR | 14 46 00.0 | +8.9 |
| ELK | comp=Z,3j,m,20.0s,MS6.0 | Clover Valley, | 127.52 | 32 | PKPdf | PKPdf | 14 45 50.8 | -0.4 |
| N12A | baz=127 | Clover Valley, | 127.52 | 32 | ePKPdf | PKPdf | 14 45 52.2 | +1.1 |
| N12A | baz=127 | Red Ridge | 127.54 | 28 | ePKPdf | PKPdf | 14 45 52.0 | +0.9 |
| RR12 | baz=127 | Teton Pass | 127.60 | 30 | PKPdf | PKPdf | 14 45 50.7 | -0.6 |
| TPAW | baz=127,SNR=9.7 | Malta | 127.60 | 30 | PKPdf | PKPdf | 14 45 51.1 | -0.3 |
| L14A | baz=128 | Montello | 127.62 | 31 | PKPdf | PKPdf | 14 45 52.4 | +1.1 |
| M13A | baz=128 | Montello | 127.62 | 31 | ePKPdf | PKPdf | 14 45 51.5 | +0.1 |
| OH1W | baz=128 | Long Hollow | 127.66 | 27 | ePKPdf | PKPdf | 14 45 50.9 | -0.7 |
| O11A | baz=128 | Cowboy Ranch, | 127.69 | 33 | PKPdf | PKPdf | 14 45 51.1 | -0.4 |
| REDW | baz=128 | Red Top Meadow | 127.74 | 27 | ePKPdf | PKPdf | 14 45 51.4 | -0.2 |
| J17A | baz=128 | Brown Place, J | 127.81 | 27 | PKPdf | PKPdf | 14 45 51.2 | -0.5 |
| K16A | baz=128 | Soda Springs | 127.81 | 28 | PKPdf | PKPdf | 14 45 51.2 | -0.5 |
| M14A | baz=128,SNR=6.7 | Sheep Mountain | 127.94 | 31 | PKPdf | PKPdf | 14 45 51.3 | -0.6 |
| M14A | baz=128,SNR=8.8 | Sheep Mountain | 127.94 | 31 | PKPdf | PKPdf | 14 45 51.2 | -0.7 |
| I18A | baz=128 | Diamond G Ranc | 127.94 | 26 | PKPdf | PKPdf | 14 45 52.0 | +0.9 |
| N13A | baz=128 | Wendover, West | 127.96 | 32 | ePKPdf | PKPdf | 14 45 51.9 | -0.1 |
| HVU | baz=128 | Hansel Valley | 128.02 | 30 | ePKIKP | PKPdf | 14 45 51.4 | -0.7 |
| L15A | baz=128,SNR=7.3 | Malad City | 128.04 | 30 | PKPdf | PKPdf | 14 46 00.0 | +7.8 |
| AH1D | comp=Z,4j,m,20.0s,MS6.1 | Auburn Hatcher | 128.09 | 28 | PFAKE | LR | 14 45 51.9 | -0.4 |
| AH1D | baz=128 | Currie | 128.09 | 33 | PKPdf | PKPdf | 14 45 52.1 | -0.3 |
| Q10A | baz=128 | Clear Creek Ra | 128.16 | 35 | PKPdf | PKPdf | 14 46 00.0 | +7.5 |
| TPH | comp=Z,2j,m,19.0s,MS5.9 | Kendall Valley | 128.24 | 27 | PKPdf | PKPdf | 14 45 52.0 | -0.5 |
| J18A | baz=128 | Larsen Ranch, | 128.42 | 30 | PKPdf | PKPdf | 14 45 51.7 | -1.1 |
| M15A | baz=128,SNR=7.8 | Grayback Hills | 128.49 | 31 | PKPdf | PKPdf | 14 45 52.3 | -0.8 |
| N14A | baz=128 | Fish Haven | 128.50 | 29 | PKPdf | PKPdf | 14 45 52.5 | -0.5 |
| L16A | baz=128 | Big Grassy Mou | 128.52 | 31 | ePKPdf | PKPdf | 14 45 52.3 | -1.0 |
| BGU | baz=128 | McGill | 128.56 | 34 | PKPdf | PKPdf | 14 45 52.7 | -0.3 |
| AG2M | baz=128,SNR=13 | Agassiz Refuge | 128.56 | 13 | ePKPdf | LR | 14 45 52.7 | -0.3 |
| AGMN | comp=Z,2j,m,20.0s,MS6.4 | Duckwater | 128.57 | 35 | PKPdf | PKPdf | 14 45 52.9 | -0.5 |
| Q11A | baz=128 | Toponah Range, | 128.65 | 36 | PKPdf | PKPdf | 14 45 52.4 | -1.0 |
| K18A | baz=128 | Toltan Ranch, | 128.68 | 27 | PKPdf | PKPdf | 14 45 52.7 | -0.8 |
| HWUT | comp=Z,3j,m,20.0s,MS6.0 | Hardware Ranch | 128.75 | 29 | ePKPdf | LR | 14 45 53.4 | -0.1 |
| BW06 | baz=129 | Boulder Array | 128.80 | 27 | PKPdf | PKPdf | 14 46 10.0 | +16 |
| BW06 | comp=Z,3j,m,22.0s,MS5.9 | Pinedale Array | 128.80 | 27 | PKP | PKPdf | 14 45 54.5 | +0.9 |
| PDAR | comp=Z,4.0m,0.8s,ba=270,slow=0.1,SNR=23 | Stansbury Isla | 128.81 | 31 | PKPdf | PKPdf | 14 45 53.1 | -0.5 |
| N15A | baz=129 | Willow Creek R | 128.91 | 34 | PKPdf | PKPdf | 14 45 53.0 | -0.8 |
| Q11A | baz=129 | Troy Canyon, C | 128.95 | 35 | PKPdf | PKPdf | 14 45 53.0 | -1.0 |
| G12A | baz=129,SNR=50 | Bates Ranch, G | 129.06 | 33 | PKPdf | PKPdf | 14 46 10.0 | +16 |
| P13A | baz=129,SNR=9.5 | Darwin (Calif) | 129.12 | 38 | PFAKE | LR | 14 45 53.0 | -1.3 |
| DAC | comp=Z,2j,m,20.0s,MS5.9 | Dugway | 129.17 | 31 | PKPdf | PKPdf | 14 45 55.2 | +0.8 |
| DUG | baz=129,SNR=13 | Dugway | 129.17 | 31 | ePKIKP | MLR | 14 45 55.2 | +0.8 |
| DUG | comp=Z,3j,m,21.0s,MS5.9 | Dugway | 129.17 | 31 | ePKPdf | PKPdf | 14 45 55.2 | +0.9 |
| DUG | comp=Z,3j,m,21.0s,MS5.9 | Manual Prospec | 129.32 | 39 | PKPdf | PKPdf | 14 45 53.8 | -0.9 |
| MPMC | baz=129 | Farson | 129.41 | 27 | PKPdf | PKPdf | 14 45 54.1 | -0.6 |
| L19A | baz=129 | Yellowstone Ra | 129.43 | 26 | PKPdf | PKPdf | 14 45 54.0 | -0.8 |
| K20A | baz=129 | Drum Mountains | 129.47 | 32 | PKPdf | PKPdf | 14 45 54.1 | -0.8 |
| P14A | baz=129,SNR=17 | Pony Springs, | 129.53 | 34 | PKPdf | PKPdf | 14 45 54.2 | -0.9 |
| R12A | baz=129 | Jordanelle | 129.56 | 30 | ePKPdf | PKPdf | 14 45 55.5 | +0.4 |
| JLU | baz=129 | Laurel Mountai | 129.57 | 39 | PKPdf | PKPdf | 14 45 54.2 | -1.1 |
| NLMC | baz=129 | North Lily Min | 129.73 | 31 | ePKPdf | PKPdf | 14 45 54.9 | -0.5 |
| RYM | baz=129 | Ely | 129.73 | 9 | ePKPdf | PKPdf | 14 45 54.5 | -0.7 |
| EYMN | comp=Z,4j,m,20.0s,MS6.1 | Edwards Air Fo | 129.75 | 40 | PKPdf | PKPdf | 14 45 54.5 | -1.1 |
| EDW2 | baz=130 | Sevier Lake (B | 129.80 | 30 | PKPdf | PKPdf | 14 45 54.2 | -1.4 |
| Q14A | baz=130,SNR=8.4 | Daniels Canyon | 129.80 | 30 | ePKIKP | PKPdf | 14 45 55.3 | -0.3 |
| DAU | baz=130 | Asht Meadows, | 129.81 | 37 | PKPdf | PKPdf | 14 45 55.1 | -0.6 |
| U10A | baz=130 | Delamar Ranch | 129.88 | 35 | PKPdf | PKPdf | 14 45 55.4 | -0.4 |
| S12A | baz=130 | Corn Creek, Al | 129.92 | 36 | PKPdf | PKPdf | 14 45 54.7 | -1.2 |
| T11A | baz=130 | Wamsutter | 129.95 | 27 | PKPdf | PKPdf | 14 45 54.7 | -1.0 |

| | | | | | | | | |
|------|-------------------------|----------------|--------|--------|--------|------------|------------|------|
| RSSD | Black Hills | 129.95 | 22 | ePKIKP | MLR | 14 45 54.9 | -0.8 | |
| RSSD | comp=Z,3j,m,20.0s,MS6.0 | O'Grain Ranch, | 129.99 | 34 | PKPdf | PKPdf | 14 45 55.3 | -0.6 |
| R17A | comp=Z,3j,m,20.0s,MS6.3 | Rough Rock, En | 130.23 | 30 | PKPdf | PKPdf | 14 45 55.8 | -0.6 |
| GSC | Goldstone | 130.24 | 39 | PKPdf | PKPdf | 14 45 55.6 | -1.0 | |
| L21A | baz=130 | Rawlins | 130.41 | 26 | PKPdf | PKPdf | 14 45 55.5 | -1.2 |
| N19A | John Jarvis Ra | 130.44 | 28 | PKPdf | PKPdf | 14 45 56.4 | -0.3 | |
| S13A | Holt Ranch, En | 130.47 | 35 | PKPdf | PKPdf | 14 45 55.2 | -1.7 | |
| O18A | Roosevelt | 130.53 | 29 | PKPdf | PKPdf | 14 45 56.3 | -0.6 | |
| TMUT | Trail Mountain | 130.66 | 31 | ePKPdf | PKPdf | 14 45 58.3 | +1.1 | |
| M21A | Separation Pea | 130.70 | 26 | PKPdf | PKPdf | 14 45 57.2 | -0.1 | |
| RWWY | Rawlins | 130.70 | 26 | ePKPdf | PKPdf | 14 45 56.0 | -1.3 | |
| MVU | Marysvalle | 130.72 | 32 | PFAKE | LR | 14 46 10.0 | +13 | |
| MVU | comp=Z,3j,m,22.0s,MS5.9 | Cedar City | 130.73 | 34 | PKPdf | PKPdf | 14 45 57.5 | +0.1 |
| S14A | baz=131 | Marysvalle | 130.73 | 32 | ePKIKP | PKPdf | 14 45 56.8 | -0.6 |
| MSU | Cedar City | 130.77 | 34 | ePKPdf | PKPdf | 14 45 57.7 | +0.2 | |
| CCUT | Preston Nutter | 130.90 | 30 | PKPdf | PKPdf | 14 45 57.7 | 0.0 | |
| P18A | baz=131 | Spence Gulch, | 130.92 | 27 | PKPdf | PKPdf | 14 45 57.6 | -0.1 |
| N20A | baz=131 | Sr Rafael | 131.16 | 31 | PKPdf | PKPdf | 14 45 57.3 | -0.9 |
| SRU | Sr Rafael | 131.16 | 31 | ePKPdf | PKPdf | 14 45 58.4 | +0.3 | |
| V12A | Nelson | 131.16 | 37 | PKPdf | PKPdf | 14 45 57.4 | -0.9 | |
| M22A | baz=131,SNR=7.4 | Cedar Creek Ra | 131.20 | 26 | PKPdf | PKPdf | 14 45 57.7 | -0.5 |
| T14A | Hurricane | 131.27 | 34 | PKPdf | PKPdf | 14 45 58.2 | -0.2 | |
| N21A | Black Mountain | 131.32 | 27 | PKPdf | PKPdf | 14 45 57.7 | -0.7 | |
| Q18A | Rafter H Ranch | 131.36 | 30 | PKPdf | PKPdf | 14 45 58.8 | +0.2 | |
| LDFC | Landfair | 131.43 | 38 | PKPdf | PKPdf | 14 45 57.7 | -1.1 | |
| P19A | Crippl Cowboy | 131.52 | 29 | PKPdf | PKPdf | 14 45 58.6 | -0.3 | |
| PFO | Pinyon Flat Ob | 131.53 | 40 | PFAKE | LR | 14 46 10.0 | +11 | |
| PFO | comp=Z,742m,19.0s,MS5.4 | Hanksville Air | 131.58 | 31 | PKPdf | PKPdf | 14 45 59.2 | +0.2 |
| R17A | baz=131 | Belle Mtn. | 131.58 | 40 | PKPdf | PKPdf | 14 45 59.1 | 0.0 |
| BELC | baz=131 | Grand Canyon W | 131.59 | 36 | PKPdf | PKPdf | 14 45 58.7 | -0.4 |
| V13A | Grand Canyon W | 131.59 | 36 | PKPdf | PKPdf | 14 45 58.9 | -0.3 | |
| U14A | Mt Trumbull | 131.67 | 35 | PKPdf | PKPdf | 14 45 59.3 | 0.0 | |
| N22A | Wattenberg Ran | 131.76 | 26 | PKPdf | PKPdf | 14 45 58.6 | -0.6 | |
| PHYY | Pilot Hill | 131.77 | 25 | ePKPdf | PKPdf | 14 46 01.2 | +1.9 | |
| COWI | Conover | 131.88 | 8 | ePKPdf | LR | 14 45 59.8 | +0.2 | |
| Q19A | Hogan Spring (| 131.91 | 30 | PKPdf | PKPdf | 14 45 59.2 | -0.8 | |
| IRM | Iron Mountain | 132.01 | 39 | PKPdf | PKPdf | 14 45 59.0 | -0.8 | |
| R18A | Canonlands Na | 132.02 | 31 | PKPdf | PKPdf | 14 45 59.6 | -0.5 | |
| S17A | Black Ridge (B | 132.11 | 32 | PKPdf | PKPdf | 14 46 10.0 | +10 | |
| PKME | Peaks-Kenny Pk | 132.13 | 349 | PFAKE | LR | 14 45 59.8 | -0.4 | |
| BC3 | Big Chuckw Mtn | 132.15 | 40 | PKPdf | PKPdf | 14 45 59.9 | -0.3 | |
| W13A | Hualapai Mount | 132.16 | 37 | PKPdf | PKPdf | 14 45 59.8 | -0.4 | |
| U15A | North Rim | 132.17 | 34 | PKPdf | PKPdf | 14 45 59.8 | -0.5 | |
| V14A | Boquillas Ranc | 132.26 | 36 | PKPdf | PKPdf | 14 45 00.0 | -0.7 | |
| S18A | Huff Farm, Bl | 132.50 | 31 | PKPdf | PKPdf | 14 46 01.2 | +0.5 | |
| PV04 | Paradox Valley | 132.52 | 30 | PKPdf | PKPdf | 14 46 00.4 | -0.5 | |
| X13A | Yucca | 132.54 | 37 | PKPdf | PKPdf | 14 46 00.8 | -0.1 | |
| W14A | Seligman | 132.56 | 36 | PKPdf | PKPdf | 14 46 00.6 | -0.4 | |
| T17A | Navajo Res., N | 132.58 | 33 | PKPdf | PKPdf | 14 46 01.1 | +0.2 | |
| ECSD | EROS Data Cent | 132.66 | 15 | ePKPdf | LR | 14 46 01.1 | +0.2 | |
| ECSD | comp=Z,5j,m,19.0s,MS6.2 | Kaliba Nationa | 132.67 | 35 | PKPdf | PKPdf | 14 46 02.7 | +1.3 |
| V15A | baz=132,SNR=5.2 | Paradox Valley | 132.89 | 30 | ePKPdf | PKPdf | 14 46 01.3 | -0.2 |
| PV01 | Harvey Farm, M | 132.90 | 31 | PKPdf | PKPdf | 14 46 03.3 | +1.8 | |
| S19A | Idaho Springs | 132.94 | 26 | ePKIKP | MLR | 14 46 01.7 | 0.0 | |
| ISCO | comp=Z,3j,m,21.0s,MS6.0 | Mexican Hat | 132.98 | 32 | PKPdf | PKPdf | 14 46 01.9 | +0.1 |
| ISCO | baz=133 | Tuba City | 133.03 | 34 | PKPdf | PKPdf | 14 46 03.7 | +1.3 |
| U16A | Wupatki | 133.34 | 35 | ePKPdf | LR | 14 46 10.0 | +7.6 | |
| OGNE | Ogallala | 133.44 | 22 | PFAKE | LR | 14 46 02.6 | -0.1 | |
| OGNE | comp=Z,4j,m,19.0s,MS6.2 | Rough Rock, Ch | 133.51 | 33 | PKPdf | PKPdf | 14 46 10.0 | +7.5 |
| U18A | Lake Ozonia | 133.56 | 354 | PFAKE | LR | 14 46 02.9 | 0.0 | |

| | | | | | | |
|-------|--|--------------|-----|----|------------|------|
| SHAO | SNR=13 Shalim | 45.55 294 | P | P | 14 57 37.5 | -1.4 |
| UCH | SNR=13 Uchtor | 45.90 335 | P | P | 14 57 42.8 | +1.5 |
| TKMZ | SNR=20 Tokmak 2 | 46.02 336 | P | P | 14 57 43.4 | +1.1 |
| KBK | SNR=18 Karagaybulak | 46.07 335 | P | P | 14 57 43.8 | +1.1 |
| AML | SNR=22 Almayashu | 46.18 334 | P | P | 14 57 45.0 | +1.5 |
| AAK | SNR=9.6 Ala-Archa | 46.24 335 | P | P | 14 57 45.1 | +1.1 |
| AAK | comp-Z, 157nm, 1.1s, mb5.3, SNR=7.5 Ala-Archa | 46.24 335 | P | P | 14 57 45.3 | +1.3 |
| AAK | comp-Z, 13nm, 0.7s, mb5.0, baz=184, slow=5.1, SNR=12 Ala-Archa | 46.24 335ceP | P | P | 14 57 45.1 | +1.1 |
| AAK | comp-Z, 21nm, 1.2s, mb4.9 Ala-Archa | 46.24 335 | eP | P | 14 57 45.2 | +1.2 |
| AAK | comp-Z, 24nm, 0.9s, mb5.1 Ala-Archa | 46.24 335 | P | P | 14 57 45.7 | +1.7 |
| AAK | SNR=13 Ala-Archa | 46.24 335 | P | P | 14 57 45.7 | |
| AAK | SNR=22 Ala-Archa | 46.24 335 | P | P | 14 57 45.4 | +1.4 |
| SONM | comp-Z, 7.7nm, 1.1s, mb4.5 | 46.33 7 | P | P | 14 57 45.0 | +0.4 |
| SONM | Songiro Array | 46.33 | P | P | 14 57 45.0 | +0.4 |
| SONM | comp-Z, 8.4nm, 0.7s, mb4.8, baz=187, slow=9.4, SNR=27 PcP | 46.33 | P | P | 14 59 19.5 | 0.0 |
| CHMS | comp-Z, 8.1nm, 0.8s, baz=176, slow=4.1, SNR=6.4 SNR=14 | 46.33 335 | P | P | 14 57 45.8 | +0.3 |
| ULN | ULanbaatar | 46.44 | 7 | eP | 14 57 45.2 | -0.3 |
| ULN | comp-Z, 7.0nm, 0.8s, mb4.6 | 46.44 | 7 | eP | 14 57 45.2 | -0.3 |
| ULN | comp-Z, 7.3nm, 0.8s, mb4.7 | 46.44 | 7 | P | 14 57 45.7 | +0.2 |
| ULN | ULanbaatar | 46.44 | 7 | P | 14 57 45.7 | +0.2 |
| EKS2 | Erkin-Say | 46.57 334 | P | P | 14 57 48.0 | +1.4 |
| EKS2 | SNR=22 Erkin-Say | 46.57 334 | eP | P | 14 57 47.1 | +0.5 |
| USP | comp-Z, 42nm, 0.8s, mb5.4 Ospenovka | 46.76 335 | P | P | 14 57 48.8 | +0.8 |
| MK31 | Makanchi Array | 47.17 344 | eP | P | 14 57 50.9 | -0.3 |
| MKAR | Makanchi Array | 47.17 344 | P | P | 14 57 51.2 | 0.0 |
| MKAR | Makanchi Array | 47.17 344 | P | P | 14 57 51.2 | 0.0 |
| ASUD | Al Astush, Dub | 47.91 302 | P | P | 14 57 59.1 | +1.7 |
| CN2 | SNR=5.6 Changchun | 47.99 26 | eP | PP | 14 57 57.3 | -0.3 |
| CN2 | CN2 | 47.99 26 | ePP | PP | 14 59 49.0 | -0.9 |
| ZAK | comp-Z, 10.0nm, 0.8s, mb4.9 Zakamensk | 48.57 | 4 | eP | 14 58 02.0 | 0.0 |
| ZAK | Zakamensk | 48.57 | 4 | eP | 14 59 27.5 | |
| ZAK | comp-Z, 4.0nm, 1.4s, mb4.3 | 48.57 | 4 | eP | 14 58 13.1 | +1.0 |
| TLY | TLaya | 49.89 | 4 | eP | 14 58 13.1 | +1.0 |
| TLY | comp-Z, 6.0nm, 0.7s, mb4.7 | 49.89 | 4 | eP | 14 58 12.6 | +0.5 |
| TLY | TLaya | 49.89 | 4 | eP | 14 58 12.6 | +0.5 |
| MAT | Matsushiro | 50.04 42 | P | P | 14 58 12.6 | -0.9 |
| MJAR | Matsushiro Arr | 50.05 42 | P | P | 14 58 12.9 | -0.6 |
| MDJ | comp-Z, 0.9nm, 0.5s, mb4.2, baz=221, slow=6.1, SNR=5.9 Mudanjiang | 50.49 28 | P | P | 14 58 16.9 | +0.1 |
| MDJ | MDJ | 50.49 28 | P | P | 14 58 16.9 | +0.1 |
| MDJ | comp-Z, 8.0nm, 2.9s, mb4.2 | 50.49 28 | P | P | 14 58 16.9 | +0.1 |
| CTA | comp-Z, 6.0nm, 1.4s Charters Tower | 51.12 118 | eP | P | 14 58 20.3 | -1.7 |
| CTA | comp-Z, 12nm, 0.9s, mb4.8 Charters Tower | 51.12 118 | eP | P | 14 58 19.0 | -3.0 |
| CTA | CTAO | 51.12 118 | eP | P | 14 58 19.0 | -3.0 |
| CTA | comp-Z, 44nm, 1.3s, mb5.2 Charters Tower | 51.12 118 | eP | P | 14 58 19.0 | -3.0 |
| CTA | comp-Z, 1.0nm, 0.8s, mb4.7 Charters Tower | 51.12 118 | P | P | 14 58 20.9 | -1.1 |
| KURK | comp-Z, 35nm, 1.9s, mb5.0 Kurchatov | 51.75 344 | P | P | 14 58 26.9 | +0.8 |
| KURK | Kurchatov | 51.75 344 | P | P | 14 58 25.3 | -0.8 |
| KURK | comp-Z, 25nm, 0.8s, mb5.2, baz=168, slow=7.3, SNR=70 Kurchatov | 51.75 344 | P | P | 14 59 38.1 | -1.0 |
| KURK | comp-Z, 2.9nm, 1.0s, baz=120, slow=13, SNR=20 Kurchatov | 51.75 344 | P | P | 14 58 25.4 | -0.7 |
| KURK | comp-Z, 44nm, 0.8s, mb5.4 Kurchatov | 51.75 344 | eP | P | 14 58 25.6 | -0.5 |
| KURK | comp-Z, 44nm, 0.9s, mb5.4 Kurchatov | 51.75 344 | P | P | 14 58 25.3 | -0.7 |
| KURK | SNR=27 Kurchatov | 51.75 344 | P | P | 14 58 25.3 | -0.7 |
| ABKT | SNR=27 Alibek | 51.98 319 | P | P | 14 58 23.3 | -4.7 |
| ABKT | comp-Z, 253nm, 0.9s, mb5.2, SNR=6.0 Stevens Creek | 52.39 133 | P | P | 14 58 28.1 | -3.1 |
| STKA | comp-Z, 12nm, 0.7s, mb4.9 Stevens Creek | 52.39 133 | P | P | 14 58 28.6 | -2.7 |
| ZAAO | comp-Z, 10nm, 0.8s, mb4.7, baz=308, slow=7.2, SNR=36 Zalesovo Array | 53.31 350 | P | P | 14 58 36.1 | -1.5 |
| ZALV | Zalesovo Beam | 53.31 350 | P | P | 14 58 37.5 | -0.1 |
| NVS | comp-Z, 18nm, 0.5s, mb5.2, baz=172, slow=6.1, SNR=61 Novosibirsk | 54.49 286 | P | P | 14 58 44.4 | -1.6 |
| LBO5 | Kabd | 55.86 304 | eP | P | 14 58 48.6 | +1.7 |
| KBD | Kabd | 55.86 304 | eP | P | 14 58 56.7 | -0.1 |
| KBD | comp-Z, 50nm, 1.3s, mb5.4 Umm Al-Rimmam | 55.99 305 | eP | P | 14 58 57.6 | +0.1 |
| UMR | UMR | 55.99 305 | eP | P | 14 58 58.8 | |
| NAY | comp-Z, 90nm, 0.9s, mb5.8 Al-Naieem | 56.28 304 | eP | P | 14 58 59.2 | -0.4 |
| NAY | comp-Z, 38nm, 0.9s, mb5.4 Al-Naieem | 56.28 304 | eP | P | 14 59 01.6 | |
| BVAR | comp-Z, 36nm, 0.9s, mb5.8 Borovoye Array | 56.34 340 | P | P | 14 58 59.1 | -0.5 |
| MIB | comp-Z, 9.6nm, 0.5s, mb5.1, baz=141, slow=9.0, SNR=37 Mutribah | 56.38 305 | eP | P | 14 59 00.0 | 0.0 |
| MIB | Mutribah | 56.38 305 | eP | P | 14 59 02.2 | |
| BRVK | comp-Z, 187nm, 1.2s, mb5.0 Borovoye | 56.40 340 | P | P | 14 58 59.0 | -1.0 |
| BRVK | comp-Z, 110nm, 0.5s, mb6.1, SNR=6.6 Borovoye | 56.40 340 | iP | P | 14 58 59.4 | -0.6 |
| BRVK | BRVK | 56.40 340 | iP | P | 14 58 59.4 | -0.6 |
| BRVK | comp-Z, 19nm, 1.2s, mb5.0 Borovoye | 56.40 340 | P | P | 14 58 59.3 | -0.7 |
| BRVK | comp-Z, 12nm, 0.7s, mb5.0 Borovoye | 56.40 340 | P | P | 14 58 59.7 | -0.3 |
| BRVK | BRVK | 56.40 340 | P | P | 14 58 59.7 | -0.3 |
| ATD | SNR=6.4 Arta Tunnel | 56.55 283 | P | P | 14 59 03.9 | +2.1 |
| EIDS | comp-Z, 16nm, 0.7s, mb5.2, baz=255, slow=4.8, SNR=7.7 Eidsvoll | 57.17 122 | P | P | 14 59 03.5 | -2.1 |
| BOD | comp-Z, 12nm, 0.9s, mb4.9 Bodaibo | 57.14 | 9 | eP | 14 59 04.4 | -0.7 |
| BOD | Bodaibo | 57.14 | 9 | eP | 14 59 04.4 | -0.7 |
| ABKAR | comp-Z, 19nm, 0.8s, mb5.2 Abkudak array | 57.30 331 | eP | P | 14 59 09.5 | -1.2 |
| YSS | comp-Z, 19nm, 0.8s, mb5.2 Yuzh-Sakhalins | 58.86 | 34 | eP | 14 59 13.6 | -3.8 |
| YSS | Yuzh-Sakhalins | 58.86 | 34 | eP | 14 59 24.0 | |
| YSS | comp-Z, 19nm, 1.3s, mb4.5 Yuzh-Sakhalins | 58.86 | 34 | eP | 14 59 14.8 | -2.6 |
| AKTK | comp-Z, 19nm, 1.2s, mb5.0 Aktuybinsk | 59.62 331 | P | P | 14 59 21.7 | -0.9 |
| AKTO | AKTK | 59.62 331 | P | P | 14 59 21.7 | -0.9 |
| AKTO | comp-Z, 11nm, 0.9s, mb4.9, baz=134, slow=6.4, SNR=22 PKKP | 59.62 331 | P | P | 15 06 32.5 | +2.8 |
| KMBO | comp-Z, 0.3nm, 0.3s, baz=4.3, slow=3.6, SNR=4.6 Kilima Mbogo | 61.84 268 | P | P | 14 59 39.2 | +0.7 |
| KMBO | comp-Z, 2.9nm, 0.7s, mb4.5, baz=28, slow=23, SNR=6.0 Kilima Mbogo | 61.84 268 | ceP | P | 14 59 40.7 | +2.2 |
| KMBO | KMBO | 61.84 268 | ceP | P | 14 59 40.7 | +2.2 |
| KMBO | comp-Z, 3.0nm, 0.7s Kilima Mbogo | 61.84 268 | eP | P | 14 59 39.9 | +1.4 |
| GNI | comp-Z, 3.2nm, 0.8s, mb4.5 Garni | 62.17 315 | P | P | 14 59 40.5 | +0.3 |
| GNI | comp-Z, 10.0nm, 0.6s, mb5.1, baz=334, slow=3.1, SNR=10.0 Garni | 62.17 315 | iP | P | 14 59 41.0 | +0.8 |
| GNI | Garni | 62.17 315 | iP | P | 14 59 41.0 | +0.8 |
| GNI | comp-Z, 28nm, 1.0s Garni | 62.17 315 | eP | P | 14 59 40.7 | +0.5 |
| GNI | comp-Z, 51nm, 1.2s, mb5.5 Garni | 62.17 315 | P | P | 14 59 41.3 | +1.1 |
| GNI | Garni | 62.17 315 | P | P | 14 59 41.3 | +1.1 |
| GNI | SNR=8.5 Garni | 62.17 315 | P | P | 14 59 41.3 | |
| GNI | GNI | 62.17 315 | P | P | 14 59 41.3 | |
| SVE | SNR=8.5 Sverdlouvs | 62.86 337 | eP | P | 14 59 44.4 | 0.0 |
| SVE | SVE | 62.86 337 | eP | P | 14 59 44.4 | 0.0 |
| ARU | comp-Z, 44nm, 0.9s, mb5.6 Arti | 63.39 336 | iP | S | 14 59 46.9 | -1.1 |
| ARU | Arti | 63.39 336 | iP | S | 15 08 19.2 | +0.5 |
| ARU | comp-Z, 27nm, 1.0s, mb5.3 Arti | 63.39 336 | eP | P | 14 59 46.8 | -1.2 |
| ZEI | comp-Z, 19nm, 0.8s, mb5.3 Tsey | 63.80 318 | eP | P | 14 58 50.5 | -0.5 |
| ZEI | ZEI | 63.80 318 | eP | P | 14 58 50.5 | -0.5 |
| ZEI | comp-Z, 36nm, 0.7s, mb5.5 Yakutsk | 64.38 15 | eP | P | 14 59 53.1 | -1.3 |
| YAK | Yakutsk | 64.38 15 | eP | P | 14 59 53.1 | -1.3 |
| YAK | comp-Z, 18nm, 0.9s, mb5.1 Yakutsk | 64.38 15 | eP | P | 14 59 53.6 | -0.8 |
| YAK | Yakutsk | 64.38 15 | eP | P | 14 59 53.6 | -0.8 |
| KIV | comp-Z, 22nm, 0.7s, mb5.3 Kislovodsk | 65.09 318 | P | P | 14 59 59.6 | +0.2 |
| KIV | comp-Z, 184nm, 0.9s, mb6.1, SNR=6.0 Kislovodsk | 65.09 318 | P | P | 14 59 59.4 | 0.0 |
| KIV | Kislovodsk | 65.09 318 | P | P | 14 59 59.2 | -0.1 |
| KIV | comp-Z, 37nm, 1.1s, mb5.3 Kislovodsk | 65.09 318 | eP | P | 14 59 59.2 | -0.1 |
| KIV | comp-Z, 26nm, 0.8s, mb5.3 Kislovodsk | 65.09 318 | P | P | 14 59 59.6 | +0.2 |
| KIV | SNR=13 Kislovodsk | 65.09 318 | P | P | 14 59 59.6 | |
| KIV | SNR=13 Kislovodsk | 65.09 318 | P | P | 14 59 59.6 | |
| ASF | Jabal al Asfar | 65.65 305 | P | P | 15 00 04.9 | +1.7 |
| ASF | comp-Z, 6.9nm, 0.8s, mb4.8, baz=356, slow=2.8, SNR=12 Solikamsk | 66.23 338 | iP | P | 15 00 06.4 | 0.0 |
| SOKR | SOKR | 66.23 338 | iP | P | 15 00 06.4 | 0.0 |
| EIL | comp-Z, 40nm, 1.1s, mb5.4 Elat | 66.72 302 | P | P | 15 00 10.8 | +0.6 |
| EIL | Elat | 66.72 302 | P | P | 15 00 10.8 | +0.6 |
| SOC | comp-Z, 16nm, 0.9s, mb5.1, baz=106, slow=3.6, SNR=12 Sochi | 66.94 317 | iP | P | 15 00 10.1 | -1.2 |
| SOC | Sochi | 66.94 317 | iP | P | 15 00 10.1 | -1.2 |
| MMAI | comp-Z, 37nm, 0.7s, mb5.5 Mount Meron Arr | 67.07 305 | P | P | 15 00 14.0 | +1.6 |
| CASY | comp-Z, 13nm, 0.8s, mb5.0, baz=102, slow=7.1, SNR=16 Casey | 68.39 175 | eP | P | 15 00 19.8 | -0.2 |
| CASY | Casey | 68.39 175 | eP | P | 15 00 19.6 | -0.3 |
| VRHR | comp-Z, 19nm, 0.8s, mb5.2 Novokhopersk | 68.70 325 | eP | P | 15 00 21.4 | -0.8 |
| VRHR | VRHR | 68.70 325 | eP | P | 15 00 21.4 | -0.8 |
| VRHR | comp-N, 10.0nm, 0.7s Novokhopersk | 68.70 325 | eP | P | 15 00 21.4 | -0.8 |
| VRHR | VRHR | 68.70 325 | eP | P | 15 00 21.4 | -0.8 |
| ANN | comp-Z, 50nm, 0.7s, mb5.5 Anapa | 68.90 318 | eP | P | 15 00 17.1 | -6.5 |
| ANN | ANN | 68.90 318 | eP | P | 15 00 17.1 | -6.5 |
| BR13 | comp-Z, 24nm, 1.0s, mb5.1 Keskin Array B | 70.10 312 | eP | P | 15 00 29.8 | -1.3 |
| BR13 | BR13 | 70.10 312 | eP | P | 15 00 30.1 | -1.0 |
| VSR | comp-Z, 11nm, 0.9s, mb4.8, baz=125, slow=6.5, SNR=56 Storozhevo | 70.16 325 | eP | P | 15 00 30.2 | -1.0 |
| VSR | VSR | 70.16 325 | eP | P | 15 00 30.2 | -1.0 |
| VSR | comp-Z, 30nm, 0.6s, mb5.4 VSR | 70.16 325 | eP | P | 15 00 30.2 | -1.0 |
| VSR | VSR | 70.16 325 | eP | P | 15 00 30.2 | -1.0 |
| VSR | comp-N, 20nm, 1.4s VSR | 70.16 325 | eP | | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Hualapai Mount, Chamberlain Mo, Yuma Proving G, Sheep Mountain, Johnson Ranch, Jones Ranch, Sevier Lake, Grayback Hills, Bradley Ranch, Salmond Ranch, McKenzie Canyon, Mt Trumbull, Drum Mountains, Deer Lodge, Seligman, Lima, Dugway, Arbon, Larsen Ranch, Malad City, Neumayer-Watz, West Butte Ran, East Helena, Moss Hill, Enn, Bozenan (W), Bone, Soda Springs, Russell Place, L&G Farms, Triple J Farms, Rees Ranch, Wharram Farm, Teasdale, Six Diamond Ra, Robinson Place, Black Ridge, Harlowton, Toltan Ranch, Pinedale Array, Hurst Farm, Absolon Red Bu, Cripple Cowboy, Harvey Farm, ARCESS Array, Lazy 6 Ranch, Capitan, Lajitas Array, Hayter Ranch, FINES Array, Terlingua Ranc, Cox Ranch, Lac du Bonnet, Keskin Array, Malin Array, Ushuaia, NORSAR Array, NOA, KOLS, STHS, KECS, VYHS, KOLL, KOLL, DPC, ZST, PVCC, BRG, BRG, BRG, BSEG, CLL, CLL, CLL, CSNA, NRDL, TANN, KHC, GEC2, GERES Array, GERES, GERES.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Clausthal, Moxa, Moxa, Moxa, Wetzell, Flores, Grafenberg Arr, Grafenberg Arr, Abfallersbach, Wattenberg, Schefferville, Cooper Cave, Moosalm, Feichten, Memembach, Damuels, Clavier, WLF, UCC, GIVF, Baives, Hinterfall, HAU, MEZF, JABC, La Chapelle, LPL, LPG, PGF, LOR, MBDF, SSF, ORIF, SMF, AVF, FRF, LMR, LDF, FLN, WVF, TCF, GRR, LASF, SGMF, ROF, ROF, KEST, MTLF, ETSF, SJPF, LPZ, LPZ, LPZ, LPZ, LPZ, CPUP, CPUP, SDV, CRPR, ICM, TORO, CBYP, MTP, KIC, DBIC, TIC, LUC, LUC, DJA 19 15:19:42, TRSU, MNSI, GSI, BKN, PPI, PDSI, SISI, SDSI, DJA 19 15:53:46, TRSU, MNSI, GSI, BKN, PPI, PDSI, SISI, SDSI, NEIC 19 16:06:09, PGC 19 16:06:09, DJA 19 15:19:42, TRSU, MNSI, GSI, BKN, PPI, PDSI, SISI, SDSI, DJA 19 15:35:51, TRSU, MNSI, GSI, BKN, PPI, PDSI, SISI, SDSI, CSEM 19 15:37:48, ISK 19 15:37:48, ISCJB 19 15:37:49, DDA 19 15:37:49, ISK 19 15:37:49, DJA 19 15:19:42, TRSU, MNSI, GSI, BKN, PPI, PDSI, SISI, SDSI, DJA 19 15:19:42, TRSU, MNSI, GSI, BKN, PPI, PDSI, SISI, SDSI.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Bala, Lodumlu, Cicekdag, Kizilcal, Eldivan, Kadinhani, Kadinhani, Sivrihisar-ESK, LadiK-KONYA, LadiK-KONYA, Corum, Avonos, Konya-Tatoy, Yozgat, Yozgat, Tosya, Corum, Daday, Tarutung, Mandailing Nat, Gungungitoli, Bangkinang, Padang Panjang, Saiba, Ipon, Rengat, Sungai Dareh, Kota Tinggi, Mandailing Nat, Gungungitoli, Bangkinang, Ipon, Saiba, Sungai Dareh, Kota Tinggi, Tarutung, Mandailing Nat, Gungungitoli, Bangkinang, Ipon, Saiba, Sungai Dareh, Kota Tinggi, Pleasant Camp, Skagway, Bessie Mountai, Peninsula, Yakutat, Haines Junctio, Whitehorse, Whitehorse, Sitka, Dease Lake, Dease Lake, Ragged Mountai, Bremner River, Zalesovo Creek A, Dawson, Dawson, Eagle, SML, Zalesovo Beam, Thorfare Moun, Kantishna Hill, Purkeypile, Chiang Mai, Malanchi Array, ZALV, ASAR, YKA, CMAR, MKAR, ZALV, ASAR, YKA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TRSI Tarutung, GSI Gunungsitoli, BKKI Bangkinang, etc.

ISCJB 19 16:34:37.2, 0.4, 31.69N, 104.03, 104.69E, 0.04, h10km, mb3.9/12, Error ellipse: s-maj=5.1km s-min=3.7km az=28.8

IDC 19 16:34:37.1, 0.8, 31.82N, 104.65E, h0km, mb3.8/9, mb1.3.9/12, mb1mx3.8/27, mbmp3.8/12, ML3.6/3, Error ellipse: s-maj=32.0km s-min=16.6km az=55.0

BUI 19 16:34:38.6, 31.83N, 104.50E, h14km, mb3.9/1, ML3.7/16, Ms3.7/3, Ms7.3/9

NEIC 19 16:34:39.0, 0.6, 31.79N, 104.49E, h10km, mb3.4/2, Error ellipse: s-maj=16.0km s-min=9.9km az=65.0

ISC 19 16:34:39.0, 0.4, 31.74N, 103.03, 104.64E, 0.04, h10km, n27, o1331/38, mb3.9/12, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, XAN Xi'an, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ENH Enshi, GYA Guiyang, KMI Kunming, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WHN Wuhan, GTA Gaotai, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GTA Gaotai, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONMI Songoing Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ULN Ulaanbaatar, KSRS Korea Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, KURK Kurchatov, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ABKAR Akbulak array, BRTR Keskin Array B, FINES FINES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WIRAB W Tennant Creek, ASAR Alice Springs, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPL La Plagne, YKA Yellowknife Arr, etc.

ISCJB 19 16:52:41.7, 0.2, 32.17N, 102.00, 102.03, h10km, mb3.9/25, Error ellipse: s-maj=3.8km s-min=3.1km az=43.0

MOS 19 16:52:43.3, 1.6, 32.11N, 105.04E, h33km, mb4.1/13, Error ellipse: s-maj=12.4km s-min=9.2km az=86.5

THR 19 16:52:44.5, 1.5, 32.29N, 105.24E, h17km, 12km, ML3.3

NEIC 19 16:52:46.0, 3.2, 20N, 105.10E, h28km, mb4.0/3, ML3.5(THR), MN4.0(TEH), After TEH

CSEM 19 16:52:46.2, 0.2, 32.18N, 105.13E, h44km, 2km, mb4.0/14, Ms4.1, Error ellipse: s-maj=4.8km s-min=4.0km az=39.0

TEH 19 16:52:46.3, 3.2, 20N, 105.12E, h28km

SGS 19 16:52:49.9, 31.85N, 104.92E, h18km

IDC 19 16:52:51.1, 4.1, 32.32N, 105.16E, h87km, 39km, mb3.6/17, mb1.3.7/21, mb1mx3.8/20, mbmp3.8/21, Error ellipse: s-maj=19.3km s-min=13.2km az=151.0

ISC 19 16:52:43.8, 0.2, 32.22N, 102.00, 102.03, h10km, n183, o1338/204, mb3.9/25, 5.2D-North, and central Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IZEF Zefreh, NASN NASN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GHRV GHOM, GHRV GHOM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GHRV GHOM, ISFB Seifidab, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ISFB Seifidab, IKOM Komasi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IKOM Komasi, ISAD Sadrabad, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ISAD Sadrabad, IVRN Varamin, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IVRN Varamin, IRAZ Razeghan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IRAZ Razeghan, UMR Umm Al-Rimmam, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IPAR Pars, IPAR Pars, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IPAR Pars, ICHK Chekchek, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ICHK Chekchek, IGHG Ghaleghazi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IGHG Ghaleghazi, IDMV Damavand, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDMV Damavand, SNGE Sanandaj, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SNGE Sanandaj, ISRV Sarvestan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ISRV Sarvestan, ILIN Lien, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILIN Lien, IMOK Mouk, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMOK Mouk, IMEH Mehriz, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMEH Mehriz, ILAS Lasjerd, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILAS Lasjerd, ILAS Lasjerd, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILAS Lasjerd, QRN Al-Qurain, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like QRN Al-Qurain, IDHR Dehrash, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDHR Dehrash, IDHR Dehrash, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDHR Dehrash, IDHR Dehrash, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDHR Dehrash, IDHR Dehrash, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FAQ Al Faqa, HATD Hatta, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASHO Ashiyah, ASHO Ashiyah, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LYLS Lyf, LYLS Lyf, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASH Ashiyah, ASH Ashiyah, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MMAL Mount Meron Arr, KIV Kislovodsk, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KIV Kislovodsk, EIL Elat, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EIL Elat, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, etc.

19d 17h

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Table with columns for station call signs (e.g., CN2, IRK, HIA), frequencies, and various signal quality metrics (e.g., SNR, S/N, dB). Includes stations like Kunigami, Jow, Joshi, and many others.

Table with columns for station call signs (e.g., KURK, KURK, KURK), frequencies, and various signal quality metrics. Includes stations like Kurchatov, Kurchatov, and many others.

Table with columns for station call signs (e.g., SOKR, SEY, PEABO), frequencies, and various signal quality metrics. Includes stations like Sevmash, Petropavlovsk, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like ARCES ARCESS Array B, AREO ARCESS Array S, BRTR Keskin Array B, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like CTAO Charters Tower, BIA Bika, ALE Alert, ZST Bratislava, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like MCK McKinley, KBA Koelnbreinsper, JAYS Jovko, VOY Vojsko, GRA1 Grafenberg Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Holter Researc, Limekiln Ridge, Mckenzie Canyon, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SKR, SKR, SKR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC 19 18:25:56, NEIC 19 18:25:57, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC 19 18:36:37, NEIC 19 18:36:38, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SKR, SKR, SKR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC 19 18:33:09, IDC 19 18:34:47, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC 19 18:41:55, IDC 19 18:41:56, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SKR, SKR, SKR, etc.

19d 18h

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like TLY, KTH, MCK, EGAK, etc.

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Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like KOLS, BURAR, DPC, etc.

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Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like RDF, SOKA, KBA, BFO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like TRSI, MNSI, GSI, etc.

ISK 19 18:56:23.3, 36:21N, 30:00E, h23km, MD2.9

19d 20h

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like FINES FINES Array B, NOA NORSTAR Array B, CLL COLLAR, etc.

19D 19:24:50.9,0.6,30.415:177.57W,h0km,mb4.5/7, mb1 4.6/7, mb1mx4.4/15, mbtmp4.4/7, MS2.4/13, MS1 4.2/13, ms1mx4.0/19, Error ellipse: s-maj=22.8km s-min=17.4km az=89.0

19D 19:24:54.3,5.7,30.55:0.1:177.77W,0.1,h27km,40km, mb4.6/14, MS4.2/12, Error ellipse: s-maj=23.0km s-min=16.8km az=41.5

19D 19:24:59.9,1.4,30.225:177.67W,h57km,10km,mb5.1/6, Error ellipse: s-maj=16.6km s-min=11.0km az=121.0

19D 19:24:58.9,0.3,30.565:177.21W,h31km,MW5.1/71, Moment Tensor Solution, s50,c61; t1,c100; Duration: 0 Moment tensor: Scale 1019Nm; Mr5.00z.23; Mw=0.67z.17; Mo=4.33z.15; Mo0.46z.23; Mo=1.60z.11; Mo=2.71z.17; Best double couple: Ms.67500z.1016 Np1.0z.20z.00000z.631.00000z.189.00000z. NP2: 0z.15.00000z.859.00000z.185.00000z. Principal axes: T 5.7300, P1g75.0000, Azm271.0000; N -0.1110, P1g4.0000, Azm18.0000; P -5.6200, P1g14.0000; Azm102.0000

19D 19:24:54.3,8.6,30.45:0.1:177.77W,0.1,h15km,52km,n73, s=114/30,mb4.8/14, MS4.2/12, Kermadec Islands

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like RAO Raoul Island, RAO Omahuta, URZ Urewera, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like RAO Raoul Island, URZ Urewera, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAR Alice Springs, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like STKA Stephens Creek, TAOE Nuku Hiva Isla, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAR Alice Springs, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like FORT Forrest, SBA Scott Base, etc.

2008 MAY

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like KIV Kislodovsk, NOA NORSTAR Array B, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like IDID Didziasalis, IGIN IGIN, AKASG Malin Array B, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like AKBG Malin Array Si, MMAI Mount Meron Arr, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like BRTR Keskin Array B, KOLS Kolonicke sedl, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CLL Keskin Array B, BRG Berggiesshovel, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like VYHS Vyhne, MOX Mox, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like GER Grabenberg Arr, GRES Geres Array B, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like TORD Torodi Arr, MAN 19:27:04, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like PCPH Palayan, BOLP Bolinao, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like RAO Raoul Island, URZ Urewera, etc.

1150

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like BKNI Bangkinang, BPPI Padang Panjang, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like PDSI Padang, SISI Saibang, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like LHMI Lhok Sumawe, CMAR Chiang Mai Arr, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like DAV Davao City (W), MKAR Makanchi Array, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK Kurchatov, ZALV Zalesovo Beam, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like MLR Muntele Rosu, IDC 19:20:09, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CD2 Chengdu, XAN Xi'an, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like XAN Xi'an, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like ENH Enshi, GYA Guiyang, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like KMI Kunming, RAO Raoul Island, etc.

19D 19:20:09:35.9,1.1,32.35N:105.28E,h0km,mb3.7/6, mb1 3.7/8, mb1mx3.5/27, mbtmp3.6/8, ML3.0/2, Error ellipse: s-maj=48.3km s-min=21.0km az=63.0

19D 19:20:09:37.7,0.7,32.42N:105.16E,h10km,mb4.0/1, Error ellipse: s-maj=19.6km s-min=12.5km az=71.0

19D 19:20:09:38.0,32.22N:105.19E,h13km,mb4.7/1,mb4.1/1, ML3.5/12,MS3.5/4,MS7.3/5/3

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19D 19:20:09:35.4,0.9,32.26N:103.105:24E,0.05,h2km,6km, n18,+f123/25,mb3.6/7, Sichuan

19d 21h

Table with columns for station code, name, frequency, and other technical details. Includes stations like GREGORIO Mates, GOURA, CELESTE, etc.

2008 MAY

Table with columns for station code, name, frequency, and other technical details. Includes stations like BUCOVINA Array, ABTALFERSBACH, etc.

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Table with columns for station code, name, frequency, and other technical details. Includes stations like AVF, BOIS D'AGLAN, ANAPA, etc.

Table with columns: EQES, EQU, EQU, EQU, EQU, EQU, EQU. Includes station names like Qentar and coordinates.

GUC 20:00:11.39.9.0.9,22:39S:70:17W,h57km,7km,ML3.5,3C, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like Meji llones, Los Morros, Pedro de Valdi, Antofagasta, Maria Elena.

ISCJB 20:00:20.03.2.0.5,53:69N:0:03:160:66E:0:07,h56km,5km, mb3.7/9, Error ellipse: s-maj=7.6km s-min=3.1km az=28.8

Other seismic event descriptions including KRSC, MOS, NEIC, and IDC with their respective parameters and error ellipses.

ISC 20:00:04.0.1.0.4,53:69N:0:03:160:67E:0:07,h51km,6km, n43, r1505/65,mb3.7/9,1.1C, Near east coast of Kamchatka Peninsula

Large table listing seismic stations across various regions including Kamchatka Peninsula, Mexico, and others. Columns include station name, coordinates, phase ID, and time.

NIED 20:00:51.00,21:50N,121:20E,h32km,Mw4.3 Best double couple: M2.91000x1015 NP1.329.00000. delta.72.00000...

ellipse: s-maj=17.3km s-min=8.9km az=79.0, ISCJB 20:00:51:25.7.0.8,21:30N:0:03:121:21E:0:04,h30km,4km, mb3.9/15,MS3.5/4, Error ellipse: s-maj=6.0km s-min=5.0km az=136.7

Main table listing seismic stations in the Taiwan region. Columns include station name, coordinates, phase ID, and time. Includes stations like Hengchun, Lan-yu, Tawu, etc.

IDC 20:00:57:34.3.0.6,31:58N:104:16E,h0km,mb4.4/23, mb1.4/5/24,mb1mx4.4/3.5,mbtp4.4/24,ML3.5/4, Ms1.3/5.4,ms1mx2.9/3.8, Error ellipse: s-maj=23.8km s-min=12.5km az=51.0

MOS 20:00:57:37.9.0.7,31:62N:104:18E,h36km,mb4.7/36, MS4.3/7, Error ellipse: s-maj=11.7km s-min=5.1km az=119.7

Table listing seismic stations in the Sichuan region. Columns include station name, coordinates, phase ID, and time. Includes stations like Chengdu, Lanzhou, Guiyang, etc.

NEIC 20:00:57:35.9.0.2,31:59N:104:15E,h10km,mb4.7/35, Error ellipse: s-maj=5.2km s-min=3.6km az=220.0, ISCJB 20:00:57:36.1.0.3,31:60N:0:03:104:13E:0:03,h15km,6km, mb4.5/77,MS3.8/12, Error ellipse: s-maj=5.5km s-min=4.4km az=20.9

20d Oh

Table of station data for 20d Oh, including call signs, frequencies, and coordinates.

2008 MAY

Table of station data for 2008 MAY, including call signs, frequencies, and coordinates.

1156

Table of station data for 1156, including call signs, frequencies, and coordinates.

0.1nm,0.3s,baz=36,slow=25,SNR=3.5 Lg 01 01 51.8
 MKAR 0.1nm,0.3s,baz=36,slow=31,SNR=6.0
 BVAR Borovoye Array 10.22 273 Pn Pn 01 00 19.4 +0.9
 baz=78,slow=15,SNR=3.5

DDA 20 01:11:06.2,36:38N-27:61E,h14km,8km,MD3.2
 CSEM 20 01:11:07.8,0.2,36:39N-27:56E,h10km,MD3.5,Error
 ellipse: s-maj=4.6km s-min=3.7km az=61.0
 IDC 20 01:11:07.2,0.2,36:14N-27:07E,h0km,mb3.4/1,
 mb1 3.3/5,mb1mx3.1/26,mbtmp3.3/5,ML3.1/4,Error
 ellipse: s-maj=44.7km s-min=21.6km az=174.0
 ATH 20 01:11:07.3,36:47N-27:59E,h17km,1km,MD3.6/8
 ISCJB 20 01:11:07.5,0.7,36:39N,0.03,27:59E,0.03,h13km,4km,
 Error ellipse: s-maj=4.3km s-min=4.2km az=178.2
 NEIC 20 01:11:07.3,36:47N-27:59E,h17km,MD3.6(ATH),After
 ATH.
 ISK 20 01:11:08.6,36:46N-27:59E,h22km,MD3.5
 ISC 20 01:11:08.1,0.6,36:39N,0.02,27:55E,0.03,h12km,4km,
 n78,e0590/105,Decadecase Islands

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res |
|------|----------------|-------|-----|----------|------------|------|
| DAT | Data | 0.34 | 3 | Op | 01 11 20.1 | +0.5 |
| DAT | Data | 0.34 | 3 | eSg | 01 11 20.1 | +0.5 |
| DAT | Data | 0.34 | 3 | ePg | 01 11 20.1 | +0.2 |
| DAT | Data | 0.34 | 3 | eSg | 01 11 20.1 | +0.6 |
| ARG | Arkhangelsk | 0.49 | 111 | ePn | 01 11 17.3 | -0.5 |
| ARG | Arkhangelsk | 0.49 | 111 | eSg | 01 11 24.6 | +0.1 |
| ARG | Arkhangelsk | 0.49 | 111 | ePn | 01 11 24.6 | +0.1 |
| BDRM | Kayabasi | 0.68 | 353 | iP | 01 11 21.2 | -0.1 |
| BDRM | Kayabasi | 0.68 | 353 | iS | 01 11 21.2 | +0.1 |
| BDRM | Kayabasi | 0.68 | 353 | iP | 01 11 21.2 | +0.1 |
| BDRM | Kayabasi | 0.68 | 353 | iS | 01 11 21.2 | +0.1 |
| BDRM | Karpathos | 0.90 | 201 | ePn | 01 11 26.5 | -0.1 |
| KARP | Karpathos | 0.90 | 201 | eSg | 01 11 26.5 | -0.1 |
| KARP | Karpathos | 0.90 | 201 | ePn | 01 11 26.5 | -0.1 |
| KARP | Karpathos | 0.90 | 201 | eSg | 01 11 26.5 | -0.1 |
| MLSB | Milias | 0.92 | 11 | ePn | 01 11 25.7 | -0.2 |
| MLSB | Milias | 0.92 | 11 | eSg | 01 11 25.7 | -0.2 |
| MLSB | Milias | 0.92 | 11 | ePn | 01 11 25.7 | -0.2 |
| MLSB | Milias | 0.92 | 11 | eSg | 01 11 25.7 | -0.2 |
| YER | Yerkesik | 0.94 | 38 | ePn | 01 11 38.1 | +0.2 |
| YER | Yerkesik | 0.94 | 38 | eSg | 01 11 38.1 | +0.2 |
| YER | Yerkesik | 0.94 | 38 | ePn | 01 11 38.1 | +0.2 |
| YER | Yerkesik | 0.94 | 38 | eSg | 01 11 38.1 | +0.2 |
| TURN | Turunc | 0.97 | 60 | iP | 01 11 29.2 | -1.0 |
| TURN | Turunc | 0.97 | 60 | iS | 01 11 29.2 | -1.0 |
| FETY | Fethiye | 1.26 | 78 | ePn | 01 11 30.4 | -1.1 |
| FETY | Fethiye | 1.26 | 78 | eSg | 01 11 30.4 | -1.1 |
| AYDN | Tasoluk | 1.29 | 12 | iP | 01 11 31.0 | -1.0 |
| AYDN | Tasoluk | 1.29 | 12 | iS | 01 11 31.0 | -1.0 |
| AYDN | Tasoluk | 1.29 | 12 | iP | 01 11 31.0 | -1.0 |
| AYDN | Tasoluk | 1.29 | 12 | iS | 01 11 31.0 | -1.0 |
| GCAM | G?zelcaml? | 1.33 | 349 | iP | 01 11 31.9 | -0.6 |
| GCAM | G?zelcaml? | 1.33 | 349 | iS | 01 11 31.9 | -0.6 |
| SMG | Samos | 1.44 | 337 | ePn | 01 11 33.3 | -0.6 |
| SMG | Samos | 1.44 | 337 | eSg | 01 11 33.3 | -0.6 |
| SMG | Samos | 1.44 | 337 | ePn | 01 11 33.3 | -0.6 |
| SMG | Samos | 1.44 | 337 | eSg | 01 11 33.3 | -0.6 |
| KSL | Kastellorizon | 1.66 | 98 | ePn | 01 11 37.5 | +0.5 |
| KSL | Kastellorizon | 1.66 | 98 | eSg | 01 11 37.5 | +0.5 |
| AKAS | Kas | 1.67 | 95 | iP | 01 11 38.0 | +0.9 |
| AKAS | Kas | 1.67 | 95 | iS | 01 11 38.0 | +0.9 |
| AKAS | Kas | 1.67 | 95 | iP | 01 11 38.0 | +0.9 |
| AKAS | Kas | 1.67 | 95 | iS | 01 11 38.0 | +0.9 |
| GLHS | Ghilar (BURDU) | 1.74 | 63 | ePn | 01 11 37.9 | -0.1 |
| GLHS | Ghilar (BURDU) | 1.74 | 63 | eSg | 01 11 37.9 | -0.1 |
| APE | Apeiranthos | 1.76 | 283 | ePn | 01 11 38.9 | +0.5 |
| APE | Apeiranthos | 1.76 | 283 | eSg | 01 11 38.9 | +0.5 |
| DNZL | Cakirokul | 1.76 | 42 | iP | 01 11 42.1 | +3.6 |
| DNZL | Cakirokul | 1.76 | 42 | iS | 01 11 42.1 | +3.7 |
| DENT | Denizli | 1.80 | 41 | ePn | 01 11 38.4 | -0.6 |
| DENT | Denizli | 1.80 | 41 | eSg | 01 11 38.4 | -0.6 |
| GOLH | Golhisar | 1.82 | 62 | iP | 01 11 41.2 | +2.0 |
| GOLH | Golhisar | 1.82 | 62 | iS | 01 11 41.2 | +2.0 |
| GOLH | Golhisar | 1.82 | 62 | iP | 01 11 41.2 | +2.0 |
| GOLH | Golhisar | 1.82 | 62 | iS | 01 11 41.2 | +2.0 |
| ELL | Elmalı | 1.93 | 79 | ePn | 01 11 41.0 | +0.3 |
| ELL | Elmalı | 1.93 | 79 | eSg | 01 11 41.0 | +0.3 |
| NPS | Neapolis | 1.93 | 225 | ePn | 01 11 42.6 | +1.8 |
| NPS | Neapolis | 1.93 | 225 | eSg | 01 11 42.6 | +1.8 |
| Izm | Izmir | 2.02 | 353 | ePn | 01 11 41.2 | -0.7 |
| Izm | Izmir | 2.02 | 353 | eSg | 01 11 41.2 | -0.7 |
| BLCB | Balçova | 2.03 | 349 | ePn | 01 11 41.4 | -0.8 |
| BLCB | Balçova | 2.03 | 349 | eSg | 01 11 41.4 | -0.7 |
| KULA | Kula-Manisa | 2.29 | 222 | ePn | 01 11 45.5 | -0.2 |
| KULA | Kula-Manisa | 2.29 | 222 | eSg | 01 11 45.5 | -0.2 |
| CHOS | Chios Island | 2.32 | 330 | ePn | 01 11 46.0 | -0.1 |
| CHOS | Chios Island | 2.32 | 330 | eSg | 01 11 46.0 | -0.1 |
| KORT | Korkueli | 2.33 | 74 | iP | 01 11 49.5 | +3.3 |
| KORT | Korkueli | 2.33 | 74 | iS | 01 11 49.5 | +3.3 |
| KORT | Korkueli | 2.33 | 74 | iP | 01 11 49.5 | +3.3 |
| KORT | Korkueli | 2.33 | 74 | iS | 01 11 49.5 | +3.3 |
| IDI | Anoyia | 2.43 | 244 | iP | 01 11 49.5 | +3.3 |
| IDI | Anoyia | 2.43 | 244 | iS | 01 11 49.5 | +3.3 |
| IDI | Anoyia | 2.43 | 244 | iP | 01 11 49.5 | +3.3 |
| IDI | Anoyia | 2.43 | 244 | iS | 01 11 49.5 | +3.3 |
| KHL | Karahalli | 2.49 | 39 | ePn | 01 11 47.9 | -0.5 |
| KHL | Karahalli | 2.49 | 39 | eSg | 01 11 47.9 | -0.5 |
| AKS | Akhisar | 2.49 | 5 | ePn | 01 11 48.1 | -0.4 |
| AKS | Akhisar | 2.49 | 5 | eSg | 01 11 48.1 | -0.4 |
| KHAL | Karahalli | 2.51 | 37 | iP | 01 11 49.1 | +0.4 |
| KHAL | Karahalli | 2.51 | 37 | iS | 01 11 49.1 | +0.4 |
| BCK | Bucak | 2.56 | 65 | ePn | 01 11 50.5 | -0.2 |
| BCK | Bucak | 2.56 | 65 | eSg | 01 11 50.5 | -0.2 |
| SUTC | Sutluce-Ispart | 2.65 | 65 | ePn | 01 11 55.6 | -0.2 |
| SUTC | Sutluce-Ispart | 2.65 | 65 | eSg | 01 11 55.6 | -0.2 |
| PRK | Paraskevi | 3.02 | 341 | ePn | 01 11 55.6 | -0.2 |
| PRK | Paraskevi | 3.02 | 341 | eSg | 01 11 55.6 | -0.2 |
| SHUT | Suhut-Afyon | 3.22 | 47 | ePn | 01 11 58.5 | 0.0 |
| SHUT | Suhut-Afyon | 3.22 | 47 | eSg | 01 11 58.5 | 0.0 |
| SHUT | Suhut-Afyon | 3.22 | 47 | ePn | 01 11 58.5 | 0.0 |
| SHUT | Suhut-Afyon | 3.22 | 47 | eSg | 01 11 58.5 | 0.0 |
| EZN | Ezine | 3.56 | 345 | ePn | 01 12 03.6 | +0.4 |
| EZN | Ezine | 3.56 | 345 | eSg | 01 12 03.6 | +0.4 |
| LIA | Limnos Island | 3.97 | 333 | ePn | 01 12 09.2 | +0.5 |
| LIA | Limnos Island | 3.97 | 333 | eSg | 01 12 09.2 | +0.5 |
| CSS | Prodhromos | 4.91 | 105 | ePn | 01 12 20.9 | -0.8 |
| CSS | Prodhromos | 4.91 | 105 | eSg | 01 12 20.9 | -0.8 |
| CSS | Prodhromos | 4.91 | 105 | ePn | 01 12 20.9 | -0.8 |
| CSS | Prodhromos | 4.91 | 105 | eSg | 01 12 20.9 | -0.8 |
| BRTR | Keskin Array B | 5.84 | 53 | Pn | 01 12 36.4 | +1.9 |
| BRTR | Keskin Array B | 5.84 | 53 | Pn | 01 12 36.4 | +1.9 |
| BRTR | Keskin Array B | 5.84 | 53 | Pn | 01 12 36.4 | +1.9 |
| BRTR | Keskin Array B | 5.84 | 53 | Pn | 01 12 36.4 | +1.9 |
| MMAI | Mount Meron Ar | 7.29 | 115 | Pn | 01 12 53.1 | -1.3 |
| MMAI | Mount Meron Ar | 7.29 | 115 | Pn | 01 12 53.1 | -1.3 |
| MMAI | Mount Meron Ar | 7.29 | 115 | Pn | 01 12 53.1 | -1.3 |
| MMAI | Mount Meron Ar | 7.29 | 115 | Pn | 01 12 53.1 | -1.3 |
| EIL | Elat | 9.13 | 135 | Pn | 01 13 17.7 | -2.0 |
| EIL | Elat | 9.13 | 135 | Pn | 01 13 17.7 | -2.0 |
| TORD | Tordi Ar. Bea | 32.77 | 232 | P | 01 17 41.7 | +0.6 |

BJI 20 01:15:07.2,6:80N-73:10W,h149km,0B4.7/2
 ISCJB 20 01:15:08.7,0.4,6:82N,0.04,72:91W,0.04,h175km,4km,
 mb4,0/25,Error ellipse: s-maj=7.5km s-min=5.0km
 az=43.6

FUNV 20 01:15:08.7,6:75N-73:10W,h12km,MMV4.1
 NEIC 20 01:15:09.3,0.6,6:81N-73:06W,h160km,7km,mb4.3/16,
 Error ellipse: s-maj=7.8km s-min=7.4km az=102.0
 IDC 20 01:15:09.2,0.6,6:68N,72:90W,h168km,6km,mb3.6/12,
 mb1 3.8/18,mb1mx3.6/27,mbtmp3.6/18,Error ellipse:
 s-maj=10.9km s-min=7.1km az=129.0
 ISC 20 01:15:09.8,0.4,6:82N,0.04,72:92W,0.04,h167km,4km,
 n76,e1918/86,mb4,0/25,20-4D,Northern Colombia

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res |
|------|----------------|------|-----|----------|------------|------|
| TRSI | Tarutung | 0.53 | 189 | P | 01 15 38.5 | +0.8 |
| MNSI | Mandailing Nat | 1.82 | 163 | P | 01 15 00.2 | +0.7 |
| GSJ | Gunungsitoli | 1.92 | 230 | S | 01 15 50.2 | -0.5 |
| BKNI | Bangkitang | 2.98 | 138 | S | 01 16 20.5 | -1.8 |
| PPI | Padang Panjang | 3.28 | 158 | P | | |
| PDSI | Padang | 3.72 | 158 | P | | |
| SDSI | Sungai Dareh | 4.20 | 145 | P | | |

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res |
|------|----------------------|-------|-----|----------|------------|------|
| ROSC | El Rosal | 2.41 | 216 | ePn | 01 15 50.1 | -0.6 |
| ROSC | El Rosal | 2.41 | 216 | eSg | 01 16 21.4 | -1.0 |
| SOVC | Socops | 2.51 | 54 | eP | 01 15 53.1 | +1.2 |
| SOVC | Socops | 2.51 | 54 | eS | 01 16 24.7 | +0.3 |
| VIGV | El Vigia | 2.53 | 37 | eP | 01 16 05.2 | -1.4 |
| VIGV | El Vigia | 2.53 | 37 | eS | 01 16 24.9 | -0.1 |
| SDV | Santo Domingo | 3.05 | 48 | P | 01 15 59.9 | +1.3 |
| SDV | Santo Domingo | 3.05 | 48 | P | 01 16 37.9 | +1.5 |
| SDV | Santo Domingo | 3.05 | 48 | P | 01 15 59.7 | +1.1 |
| SDV | Santo Domingo | 3.05 | 48 | ePn | 01 16 37.8 | +1.4 |
| ELOV | Elorza | 3.41 | 87 | iP | 01 16 04.5 | +1.4 |
| ELOV | Elorza | 3.41 | 87 | iS | 01 16 45.5 | +1.1 |
| VIRV | Villa del Rosa | 3.69 | 81 | eP | 01 16 05.2 | -1.4 |
| QARV | Quebrada Arrib | 4.11 | 35 | iP | 01 16 12.8 | -0.8 |
| QARV | Quebrada Arrib | 4.11 | 35 | iS | 01 16 59.9 | +0.6 |
| SANV | Sanarito | 4.28 | 51 | eP | 01 16 14.6 | +0.5 |
| SANV | Sanarito | 4.28 | 51 | eS | 01 17 04.0 | -0.3 |
| CURV | Cururiga | 4.31 | 42 | eP | 01 16 43.4 | -0.7 |
| CURV | Cururiga | 4.31 | 42 | eS | 01 17 04.2 | -1.0 |
| DABV | Dabajuro | 4.66 | 29 | eP | 01 16 19.0 | 0.0 |
| DABV | Dabajuro | 4.66 | 29 | eS | 01 17 10.9 | -2.3 |
| TEPV | Terepaima | 4.83 | 49 | eP | 01 16 21.9 | +0.6 |
| TEPV | Terepaima | 4.83 | 49 | eS | 01 17 15.6 | -1.8 |
| SIOV | Siquisique | 4.89 | 39 | eP | 01 17 16.6 | -2.1 |
| SIOV | Siquisique | 4.89 | 39 | eS | 01 17 16.6 | -2.1 |
| BAUV | El Baul | 5.27 | 66 | eP | 01 16 26.5 | -0.6 |
| BAUV | El Baul | 5.27 | 66 | eS | 01 17 25.3 | -2.3 |
| MONV | Montecano | 5.87 | 29 | iP | 01 16 34.4 | -0.6 |
| MONV | Montecano | 5.87 | 29 | iS | 01 17 37.1 | -4.7 |
| CAOV | Caicara del Or | 6.56 | 85 | eP | 01 16 43.4 | -0.7 |
| CAOV | Caicara del Or | 6.56 | 85 | eS | 01 17 54.7 | -3.5 |
| BCIP | Isla Barro Col | 7.24 | 289 | ePn | 01 16 48.0 | -5.1 |
| OTAV | Otavalo | 8.56 | 220 | ePn | 01 17 10.5 | -0.1 |
| PTCV | Puerto La Cruz | 8.84 | 67 | P | 01 17 15.6 | +1.3 |
| PTCV | Puerto La Cruz | 8.84 | 67 | P | 01 17 15.6 | +1.3 |
| PCRV | Presidencia | 9.07 | 33 | eP | 01 18 56.5 | +3.6 |
| PCRV | Presidencia | 9.07 | 33 | eS | 01 18 56.5 | +3.6 |
| SDDR | Presidencia de Sabán | 12.19 | 17 | ePn | 01 17 58.2 | +0.1 |
| JTS | Juntas Abangare | 12.39 | 287 | P | 01 18 01.6 | +0.8 |
| JTS | Juntas Abangare | 12.39 | 287 | P | 01 17 57.7 | -3.0 |
| CBYP | Canovanias | 13.30 | 31 | Pn | 01 18 12.6 | +0.3 |
| MTP | Monte Pirata | 13.31 | 32 | Pn | 01 18 13.1 | +0.7 |
| ATGH | Athauapa | 14.78 | 202 | P | 01 18 36.6 | +5.8 |
| ATGH | Athauapa | 14.78 | 202 | P | 01 19 21.3 | +2.0 |
| NNA | Nana | 19.09 | 192 | P | 01 19 19.1 | -0.7 |
| TEIG | Tepeich | 19.99 | 313 | P | 01 19 31.4 | +1.9 |
| LPAZ | La Paz | 23.44 | 168 | P | 01 20 04.5 | +0.4 |
| LPAZ | La Paz | 23.44 | 168 | P | 01 20 05.0 | +0.8 |
| SWET | | | | | | |

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Ostrava-Krasne, Ojcow, Moravsky Berou, etc.

NIED 20 01:49:00.36:40N,142:20E, h11km, Mw3.9. Best double couple: M7.67000-1.014, NP1.342.00000: 866.00000: 1.53.00000: NP2.225.00000: 843.00000: 1.144.00000: ISCJB 20 01:49:05.3:0.5,36:41N,142:31E,0.5, h33km, mb3.8/11, Error ellipse: s-maj=6.03m s-min=4.8km az=178.6

JMA 20 01:49:05.9:0.3,36:45N,142:22E, h62km, M3.6, IDC 20 01:49:07.3:0.8,36:44N,142:35E, h30km,5km, mb3.7/11, mb1.3/9/15, mb1mx3.8/28, mbmp3.8/15, ML3.8/4, MS2.6/1, Ms1.2.6/1, ms1mx2.2/32, Error ellipse: s-maj=22.6km s-min=16.0km az=72.0

NEIC 20 01:49:08.1:0.7,36:53N,142:31E, h35km, MG3.6(JMA), Error ellipse: s-maj=15.3km s-min=13.0km az=157.0, ISC 20 01:49:08.9:0.5,36:45N,142:27E,0.05, h33km, (h34km, 9km:pp-P), n34, c1925/42, mb3.8/11, Off east

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Onaj, JHO, JFM, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like NOA, AKASG, TXAR, LPAZ.

IDC 20 01:58:04.5:0.7,8:41N,74:91W, h56km,6km, mb3.6/9, mb1.3/9/10, mb1mx3.7/22, mbmp3.7/10, MS2.9/1, Ms1.2.9/1, ms1mx2.3/24, Error ellipse: s-maj=17.8km s-min=11.5km az=14.0, ISCJB 20 01:58:05.0:0.8,8:68N,109:74:85W,0.04, h70km,11km, mb3.6/9, Error ellipse: s-maj=15.6km s-min=7.1km az=5.6, NEIC 20 01:58:07.0:0.9,8:62N,74:82W, h73km,10km, mb3.5/1, Error ellipse: s-maj=14.1km s-min=10.4km az=201.0, ISC 20 01:58:07.1:0.7,8:65N,109:74:83W,0.04, h70km,9km, h56km,1.8km:pp-P, n22, c1817/29, mb3.6/9, Northern

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like ROSC, SDV, SDV, etc.

DJA 20 02:11:47.2:13N,99:26E, h27km, MLV3.6/6, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like TRSI, MNSI, TSI, etc.

CASC 20 02:50:39.2:1.9,5:37N,82:75W, h0km,29km, MD4.3, 1D, South of Panama

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like BRU2, TBS2, BAR1, etc.

ISCJB 20 02:59:50.7:0.2,35:27N,101:117:31W,0.01, h10km, Error ellipse: s-maj=2.1km s-min=1.7km az=10.5, NEIC 20 02:59:51.0,35:27N,117:35W, h4km, ML3.7(PAS), After PAS.

NEIC FELT in the Boron area. ISC 20 02:59:51.1:0.3,35:27N,101:117:34W,0.01, h7km,2km, n96, c1908/148, 47C-33Z, Central California

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like LRMC, GSC, GSC, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like MPMC, HEC, HEC, etc.

20d 5h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like AAK Alar-Archa, KURK Kurchatov, etc.

IDC 20 04:17:56.0±0.9, 30°80'N, 103°45'E, h0km, mb4.1/12, mb1.4/2.14, mb1mx4.1/24, mbtmp4.1/14, ML4.2/2, MS3.4/9, Ms1.3.4/9, ms1mx3.1/27, Error ellipse: s-maj=28.2km s-min=19.3km az=48.0

ISCJB 20 04:17:58.2±0.8, 30°51'N, 103°42'E, h25km, 6km, mb4.2/35, MS3.4/12, Error ellipse: s-maj=6.8km s-min=5.7km az=143.7

NEIC 20 04:17:58.0±0.4, 30°85'N, 103°43'E, h10km, mb4.3/11, Error ellipse: s-maj=9.4km s-min=8.1km az=50.0

MOS 20 04:17:58.8±0.9, 30°76'N, 103°45'E, h33km, mb4.5/16, Error ellipse: s-maj=14.9km s-min=7.2km az=98.0

BUI 20 04:17:58.1, 30°76'N, 103°56'E, h16km, mb4.6/9, mb4.5/13, ML4.3/18, Ms4.3/18, Ms7.4.1/15

ISC 20 04:17:59.2±0.8, 30°89'N, 103°42'E, h16km, 5km, n79, r1903/89, mb4.2/35, MS3.4/12, C-2D, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, etc.

2008 MAY

Main table with columns: WHN, LSA, SHL, HHC, CMAR, QZH, ULN, IRK, CN2, HIA, MKR, MKAR, TKM2, AAK, KURK, BOD, BVAR, ARU, TIXI, etc. Includes station names, coordinates, and times.

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Table with columns: BRTR, KEV, ARCES, KAF, FINES, ASAR, NB2, NOA, GERES, COLA, KDKA, CDF, STKA, STKA, INK, INK, LPG, LPL, BMRM, TCF, YKA, ROSC. Includes station names, coordinates, and times.

MAN 20 04:43:39, 123°33'N, 124°69'E, h33km, mb4.7, ML3.6, MS3.5, 3C-1D, Samar

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like CNP Catarman, BESP Borongan, etc.

ISCJB 20 04:49:20.9±1.0, 40°47'N, 105°34'E, h11km, 16km, Error ellipse: s-maj=13.1km s-min=7.5km az=30.0

CSEM 20 04:49:20.9±0.2, 40°48'N, 104°38'E, h12km, MD2.9, Error ellipse: s-maj=5.3km s-min=3.7km az=40.0

DDA 20 04:49:20.7, 40°49'N, 104°34'E, h7km, 3km, MD2.8

ISK 20 04:49:20.6, 40°49'N, 104°34'E, h6km, MD2.9

ISC 20 04:49:21.0±0.7, 40°46'N, 104°34'E, h2km, 11km, n13, r059/22, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like CANT Cankiri, ELDT Eldivan, etc.

DJA 20 04:58:07, 179°N, 99°10'E, h10km, MLV4.0/7, Northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like TRSI Tarutung, GSI Gunungsitoli, etc.

ISCJB 20 05:00:16.4±1.9, 5°09'N, 109°94'23'E, h48km, 17km, mb4.3/21, MS3.4/3, Error ellipse: s-maj=16.9km s-min=9.7km az=31.8

IDC 20 05:00:17.8±0.4, 5°16'N, 94°26'E, h40km, 36km, mb3.9/12, mb1.4/1.14, mb1mx3.9/26, mbtmp4.0/14, ML4.6/2, MS3.5/4, Ms1.3.5/4, ms1mx3.0/32, Error ellipse: s-maj=31.2km s-min=14.5km az=49.0

NEIC 20 05:00:18.2±0.4, 5°12'N, 94°21'E, mb4.4/8, Error ellipse: s-maj=10.2km s-min=6.0km az=215.0

ISC 20 05:00:18.5±1.3, 5°09'N, 109°94'22'E, h50km, 12km, s-maj=10.2km s-min=6.0km az=215.0

20d 6h

2008 MAY

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ISC 20 06:00:06.8, 36.19N, 27.50E, h20km, ML4.3
ISCJB 20 06:00:07.4, 0.4, 36.11N, 0.1, 27.64E, 0.2, h26km, 3km,
mb4.2/36, MS3.1/3, Error ellipse: s-maj=2.4km
s-min=2.1km az=44.2
NEIC 20 06:00:07.1, 36.31N, 27.62E, h18km, mb4.2/2/3,
MD4.1(ATH), ML3.8(NIC), After ATH.
NEIC Felt at Rodos.
ATH 20 06:00:07.1, 36.31N, 27.62E, h18km, 3km, MD4.1/11
CSEM 20 06:00:08.7, 0.1, 36.17N, 27.63E, h20km, mb4.5/17, MW3.9
Error ellipse: s-maj=2.7km s-min=2.1km az=50.0
MOS 20 06:00:08.7, 0.9, 36.19N, 27.70E, h33km, mb4.3/8, Error
ellipse: s-maj=3.7km s-min=3.0km az=126.9
DDA 20 06:00:08.4, 36.25N, 27.53E, h44km, MD3.7
THE 20 06:00:08.1, 36.29N, 27.70E, h0km, ML4.6/5, Error ellipse:
s-maj=1.9km s-min=0.6km az=207.0
NIC 20 06:00:09.9, 0.2, 36.13N, 27.57E, h25km, mb4.3, ML3.8,
MW3.9
HLW 20 06:00:10.4, 36.12N, 27.90E, h33km, 4.1km, MI3.9
IDC 20 06:00:10.7, 2.1, 36.26N, 27.54E, h35km, 1.7km, mb4.0/19,
mb1.4/0.26, mb1mx4.0/33, mbmp3.9/26, ML3.9/7, MS3.0/8,
Ms1.3/0.8, ms1mx2.7/42, Error ellipse: s-maj=15.1km
s-min=11.5km az=147.0
ISC 20 06:00:08.9, 0.5, 36.16N, 0.01, 27.63E, 0.02, h15km, 3km,
n468, n1512/502, mb4.2/34, MS3.1/3, 2C, Dodecanese
Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Lists seismic stations and their recorded data points.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual. Lists seismic stations and their recorded data points.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual. Lists seismic stations and their recorded data points.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like Guiyang, Wuhan, Gaotai, Songjiao Array, etc.

IDC 2007:21:07.8.1.1, 31:31N:103:95E, h0km, mb3.7/10, m1 3.8/1.1, mb1mx3.7/25, mbtmp3.7/11, ML3.4/1, MS3.2/1, Ms1 3.2/1, ms1mx2.3/3.1, Error ellipse: s-maj=37.8km s-min=21.6km az=46.0

ISCJB 2007:21:09.7.1.0, 31:24N:105:104.03E, h0.9, h29km, 7km, mb3.7/10, Error ellipse: s-maj=12.9km s-min=8.9km az=14.8

NEIC 2007:21:09.3.0.7, 31:25N:103:82E, h10km, mb3.9/1, Error ellipse: s-maj=22.0km s-min=10.1km az=45.0

BUI 2007:21:10.9.31:30N:104:13E, h17km, mb4.7/2, mb4.3/3, ML4.0/9, MS3.7/2, Ms7 3.6/2

ISC 2007:21:09.7.0.8.31:29N:104:004:104.03E, h13km, mb5.5km, n21, 0.91/28, mb3.7/10, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like Chengdu, Lanzhou, Kunming, etc.

NEIC 2007:25:56.3, 16:97N:91:19W, h16km, MD4.2(MEX), After MEX

MEX 2007:25:56.3.0.6, 16:97N:91:19W, h16km, 48km, MD4.2, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like Comitán, San Cristobal, Matias Romero, etc.

ISCJB 2007:46:47.5.0.6, 60:00S:0:1:25:8W, 0.2, h10km, mb4.2/9, MS3.6/5, Error ellipse: s-maj=22.6km s-min=9.4km az=136.2

NEIC 2007:46:53.9.0.4, 59:68S:25:81W, h35km, mb4.6/5, Error ellipse: s-maj=14.7km s-min=10.4km az=197.0

IDC 2007:46:53.5.3.2, 59:70S:25:89W, h30km, 21km, mb4.0/8, m1 4.1/8, mb1mx3.9/16, mbtmp4.0/8, MS3.6/5, Ms1 3.6/6, ms1mx3.4/15, Error ellipse: s-maj=26.8km s-min=20.8km az=42.0

ISC 2007:46:49.6.0.6, 59:99S:0:1:25:7W, 0.2, h10km, n31, 1502/20, mb4.2/9, MS3.6/5, South Sandwich Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like VNA1, MAIT, USHA, QSPA, etc.

NNC 2008:20:2.6.8, 39:01N:63:49E, h0km, mb3.2, mpv3.1, 1C-3D, Error ellipse: s-maj=91.3km s-min=34.4km az=165.0, Northwestern Uzbekistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like KK31, AB31, AKTO, etc.

IDC 2008:10:17.9.2.3, 12:01N:143:75E, h0km, mb4.0/3, m1 4.3/3, mb1mx3.8/22, mbtmp4.0/3, Error ellipse: s-maj=68.7km s-min=32.8km az=146.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like GUMO, BVAR, YKA, etc.

ISCJB 2008:14:27.0.2.3, 35:76N:103:81.61E, 0.03, h10km, mb4.5/63, MS3.7/19, Error ellipse: s-maj=3.8km s-min=3.4km az=30.2

LDG 2008:14:26.9.2.1, 35:61N:81:39E, h10km, Mb4.7/15, Ms3.5/6, Error ellipse: s-maj=9.2km s-min=4.9km az=64.0

IDC 2008:14:26.6.0.9, 35:62N:81:55E, h0km, mb4.3/13, mb1 4.4/16, mb1mx3.2/28, mbtmp4.3/18, ML3.7/5, MS3.5/12, Ms1 3.5/12, ms1mx3.2/27, Error ellipse: s-maj=20.3km s-min=18.3km az=33.0

NEIC 2008:14:28.4.0.4, 35:68N:81:63E, h10km, mb4.6/32, Error ellipse: s-maj=7.4km s-min=6.1km az=8.0

BUI 2008:14:29.5.4, 35:86N:81:62E, h26km, mb4.7/16, mb4.3/25, ML4.7/6, Ms4.2/20, Ms7 3.8/18

NNC 2008:14:29.7.5.4, 36:06N:81:51E, h6km, 12km, mb4.5, mpv4.4, Error ellipse: s-maj=41.2km s-min=22.5km az=161.0

MOS 2008:14:30.6.1.1, 35:79N:81:59E, h33km, mb4.8/35, Error ellipse: s-maj=10.3km s-min=6.1km az=120.9

SZGRF 2008:14:39.2.3, 36:51N:80:87E, h33km, mb4.6, Southern Xinjiang, China

ISC 2008:14:28.9.0.2, 35:76N:103:81.61E, 0.03, h10km, n204, 0.99/214, mb4.5/62, MS3.7/19, 25C-6D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like KLP, JOSI, KSH, etc.

Table with columns: UCH, TKM2, AAK, etc. Includes station names and various data points like 8.53 321 ePn, 8.56 329 fPn, etc.

20d 8h

Table of astronomical observations for 20 days and 8 hours. Columns include object name (e.g., KMI, KMI, KMI), coordinates (RA, Dec), magnitude, and other parameters like SNR and error ellipse.

2008 MAY

Table of astronomical observations for 2008 May. Columns include object name (e.g., VYHS, VYHS, VYHS), coordinates (RA, Dec), magnitude, and other parameters like SNR and error ellipse.

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Table of astronomical observations for 1166. Columns include object name (e.g., LOR, LOR, LOR), coordinates (RA, Dec), magnitude, and other parameters like SNR and error ellipse.

AUST 20 08:25:12.4, 23:36S, 129:61E, h0km, ML3.6, Northern

Table listing station names and coordinates for the AUST 20 08:25:12.4, 23:36S, 129:61E, h0km, ML3.6, Northern observation.

IDC 20 08:56:04.1±2.9, 53.72N-88.18E, h0km, mb1 3.7/3, mb1mx3.3/28, mbtmp3.7/3, ML3.6/2, Error ellipse: s-maj=26.7km s-min=14.9km az=52.0

NNC 20 08:56:15.7±3.1, 53.11N-86.93E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=23.1km s-min=17.5km az=49.0

ISC 20 08:56:09.6±2.7, 53.65N-109.87E, h0km, n7, α180(13, 7C-2D, Southwestern Siberia)

Table listing station names and coordinates for the IDC, NNC, and ISC observations.

ISC 20 08:57:05.0±1.0, 46.26N-0.08E, h11.86E, 0.09, h88km, 8km, mb4.2/39, Error ellipse: s-maj=15.6km s-min=6.4km

az=147.6
MOS 20 08:57:05.81, 1.46:28N:151:78E, h95km, mb4.3/10, Error ellipse: s-maj=11.3km s-min=10.0km az=91.8
IDC 20 08:57:06.42, 2.46:20N:151:88E, h89km, mb3.9/22, mb1 4.0/25, mb1mx3.9/31, mbtmp3.8/25, MS3.3/3, Ms1 3.3/3, ms1mx2.6/40, Error ellipse: s-maj=21.0km s-min=11.6km az=163.0
BUJ 20 08:57:07.4, 46:13N:151:65E, h88km, mb4.7/3, mb4.7/5
NEIC 20 08:57:09.21, 0.46:36N:151:88E, h108km, mb4.4/11, Error ellipse: s-maj=12.6km s-min=6.3km az=157.0
ISC 20 08:57:06.8, 0.46:23N:10:08:151:32E, h98km, 7km, n82, e80/80, mb3.2/39, 4C Kuril Islands

| Code | Station Name | A° AZ° | Phase ID | ISC | Time | Res |
|-------|--|-----------|----------|-----|------------|------|
| | | | | | h m s | ISC |
| KUR | Kuril'sk | 2.94 252 | ePn | Pn | 08 57 51.0 | -0.4 |
| KUR | comp=Z, 140nm, 0.5s | | pmx | pmx | 08 58 26.0 | +0.2 |
| KUR | comp=N, 540nm, 0.8s | | smx | | | |
| KUR | comp=E, 560nm, 0.8s | | smx | | | |
| YSS | Yuzh-Sakhalins | 2.97 280f | ePn | Pn | 08 58 39.9 | +3.1 |
| YSS | comp=Z, 40nm, 0.7s | | pmx | pmx | | |
| YSS | comp=E, 500nm, 0.6s | | pmx | pmx | | |
| YSS | Yuzh-Sakhalins | 6.29 280 | ePn | Pn | 08 58 40.1 | +3.2 |
| YSS | comp=E, 27nm, 0.4s | | pmx | pmx | | |
| ASAJ | Asahikawa | 6.85 255 | P | Pn | 08 58 44.6 | +0.1 |
| ASAJ | comp=Z, 0.7nm, 0.3s, baz=39, slow=22, SNR=4.8 | | pmx | pmx | | |
| ASAJ | Asahikawa | 6.85 255 | Pn | Pn | 08 58 44.7 | +0.2 |
| ASAJ | comp=Z, 1.0nm, 0.3s | | pmx | pmx | | |
| PEA0B | Petrovlovsk- | 7.87 27 | ePn | Pn | 08 58 57.9 | -0.4 |
| PEA0B | comp=Z, 0.1nm, 0.3s, baz=187, slow=12, SNR=22 | | pmx | pmx | | |
| PETK | Petrovlovsk- | 7.87 27 | ePn | Pn | 08 58 58.0 | +0.3 |
| MJAR | Matsushiro Arr | 14.06 231 | P | Pn | 09 00 26.7 | +5.0 |
| MJAR | comp=Z, 0.3nm, 0.3s, baz=33, slow=10, SNR=5.3 | | pmx | pmx | | |
| MJAR | Korea Array | 19.79 252 | P | Pn | 09 01 30.4 | -1.8 |
| MJAR | comp=Z, 0.2nm, 0.3s, baz=96, slow=11, SNR=10 | | pmx | pmx | | |
| KSR5 | Korea Array | 19.79 252 | ePn | Pn | 09 01 31.0 | -1.2 |
| BOD | Bodaibo | 25.64 311 | ePn | Pn | 09 02 35.1 | -1.3 |
| SOMM | Songino Array | 30.66 290 | P | Pn | 09 03 13.0 | +0.4 |
| SOMM | comp=Z, 0.6nm, 0.7s, mb3.9, baz=221, slow=10, SNR=4.1 | | pmx | pmx | | |
| GTA | Gaotai | 38.17 279 | ePn | Pn | 09 04 19.1 | +1.7 |
| GTA | comp=Z, 1.0nm, 0.8s, mb4.7 | | pmx | pmx | | |
| ZALV | Zalesovo Beam | 42.19 306 | P | Pn | 09 06 42.5 | -0.4 |
| ZALV | comp=Z, 1.2nm, 0.4s, baz=67, slow=4.8, SNR=4.2 | | pmx | pmx | | |
| ZALV | comp=Z, 22nm, 18.4s, baz=85, slow=4.9, SNR=11 | | pmx | pmx | | |
| INK | Inuvik | 42.57 32 | P | Pn | 09 04 53.6 | +0.3 |
| INK | comp=Z, 0.2nm, 0.5s, mb4.1, baz=304, slow=6.3, SNR=23 | | pmx | pmx | | |
| MK31 | Makanchi Array | 46.38 297 | ePn | Pn | 09 05 23.9 | -0.1 |
| MK31 | comp=Z, 1.7nm, 0.7s, mb3.9, baz=73, slow=7.6, SNR=14 | | pmx | pmx | | |
| MKAR | Makanchi Array | 46.38 297 | ePn | Pn | 09 05 23.9 | +0.5 |
| MKAR | comp=Z, 1.4nm, 0.6s, baz=65, slow=4.0, SNR=11 | | pmx | pmx | | |
| MKAR | comp=Z, 60nm, 18.5s, baz=174, slow=40 | | pmx | pmx | | |
| MKAR | Makanchi Array | 46.38 297 | ePn | Pn | 09 05 24.0 | 0.0 |
| MKAR | comp=Z, 2.0nm, 0.7s | | pmx | pmx | | |
| KURK | Kurchatov | 46.91 304 | P | Pn | 09 05 27.5 | -0.5 |
| KURK | comp=Z, 1.9nm, 0.6s, mb4.0, baz=72, slow=8.6, SNR=13 | | pmx | pmx | | |
| KURK | Kurchatov | 46.91 304 | ePn | Pn | 09 05 26.8 | -1.2 |
| KURK | comp=Z, 3.0nm, 0.8s, mb4.1 | | pmx | pmx | | |
| KURK | Kurchatov | 46.91 304 | ePn | Pn | 09 05 26.8 | -1.2 |
| KURK | comp=Z, 2.7nm, 0.8s, mb4.0 | | pmx | pmx | | |
| BVAR | Borovoye Array | 50.49 309 | P | Pn | 09 05 54.9 | -0.5 |
| BVAR | comp=Z, 0.5nm, 0.4s, mb3.8, baz=90, slow=6.7, SNR=3.3 | | pmx | pmx | | |
| BVAR | comp=Z, 0.8nm, 0.5s, baz=66, slow=4.9, SNR=2.8 | | pmx | pmx | | |
| CHTO | Chiang Mai | 51.13 256 | ePn | Pn | 09 06 01.1 | +0.5 |
| CHTO | comp=Z, 3.0nm, 0.7s, mb4.4 | | pmx | pmx | | |
| CHTO | Chiang Mai | 51.13 256 | ePn | Pn | 09 06 01.1 | +0.4 |
| CHTO | comp=Z, 2.7nm, 0.7s, mb4.4 | | pmx | pmx | | |
| CMAR | Chiang Mai Arr | 51.38 256 | P | Pn | 09 06 02.8 | +0.3 |
| CMAR | comp=Z, 2.5nm, 0.7s, mb4.3, baz=102, slow=7.6, SNR=13 | | pmx | pmx | | |
| YKA | Yellowknife Arr | 51.87 36 | P | Pn | 09 06 05.3 | -0.2 |
| YKA | comp=Z, 1.8nm, 0.7s, mb4.2, baz=297, slow=7.0, SNR=25 | | pmx | pmx | | |
| YKA | Yellowknife Ar | 51.87 36 | P | Pn | 09 06 05.3 | -0.3 |
| YKA | comp=Z, 1.3nm, 0.4s, mb4.3, baz=117, slow=2.7, SNR=5.7 | | pmx | pmx | | |
| AAK | Ala-Archa | 53.26 296 | P | Pn | 09 06 16.9 | +0.8 |
| AAK | comp=Z, 1.0nm, 0.4s, mb4.2 | | pmx | pmx | | |
| AAK | Ala-Archa | 53.26 296 | ePn | Pn | 09 06 16.6 | +0.4 |
| AAK | comp=Z, 2.7nm, 0.7s, mb4.4 | | pmx | pmx | | |
| EKS2 | Erkin-Say | 53.69 296 | ePn | Pn | 09 06 19.8 | +0.5 |
| EKS2 | comp=Z, 2.8nm, 0.7s, mb4.4 | | pmx | pmx | | |
| KEV | Kevo | 57.53 340 | ePn | Pn | 09 06 45.4 | -0.9 |
| KEV | comp=Z, 2.0nm, 0.5s, mb4.4 | | pmx | pmx | | |
| KEV | Kevo | 57.53 340 | ePn | Pn | 09 06 45.4 | -0.9 |
| KEV | comp=Z, 2.3nm, 0.5s, mb4.5 | | pmx | pmx | | |
| ARCES | ARCESS Array B | 58.35 340 | P | Pn | 09 06 50.0 | 0.0 |
| ARCES | comp=Z, 0.5s, mb4.2, baz=32, slow=7.1, SNR=9.9 | | pmx | pmx | | |
| ARCES | ARCESS Array B | 58.05 340 | P | Pn | 09 06 50.0 | 0.0 |
| ARCES | comp=Z, 0.9nm, 0.6s, mb3.9 | | pmx | pmx | | |
| AKTK | Aktyubinsk | 58.40 311 | P | Pn | 09 06 52.2 | -0.6 |
| AKTK | comp=Z, 0.9nm, 0.5s, mb4.0, baz=77, slow=16, SNR=3.8 | | pmx | pmx | | |
| AKTK | Aktyubinsk | 58.40 311 | P | Pn | 09 06 52.2 | -0.6 |
| AKTK | comp=Z, 0.9nm, 0.5s, mb4.0, baz=77, slow=16, SNR=3.8 | | pmx | pmx | | |
| AKTO | Aktyubinsk | 58.40 311 | P | Pn | 09 06 52.2 | -0.6 |
| AKTO | comp=Z, 0.9nm, 0.5s, mb4.0, baz=77, slow=16, SNR=3.8 | | pmx | pmx | | |
| AKTO | Aktyubinsk | 58.40 311 | P | Pn | 09 06 52.2 | -0.6 |
| AKTO | comp=Z, 0.9nm, 0.5s, mb4.0, baz=77, slow=16, SNR=3.8 | | pmx | pmx | | |
| WVOR | Wild Horse Val | 60.79 58 | P | Pn | 09 07 09.5 | +0.2 |
| WVOR | comp=Z, 2.3nm, 18.3s, baz=76, slow=40 | | pmx | pmx | | |
| WVOR | Wild Horse Val | 60.79 58 | P | Pn | 09 07 09.5 | +0.2 |
| WVOR | comp=Z, 0.7nm, 1.5s, mb4.5 | | pmx | pmx | | |
| WVOR | Wild Horse Val | 60.79 58 | ePn | Pn | 09 07 09.5 | +0.2 |
| WVOR | comp=Z, 0.7nm, 1.5s, mb4.5 | | pmx | pmx | | |
| JOF | Joensuu | 61.40 333 | ePn | Pn | 09 07 11.3 | -1.7 |
| JOF | comp=Z, 3.0nm, 0.6s, mb4.5 | | pmx | pmx | | |
| JOF | Joensuu | 61.40 333 | ePn | Pn | 09 07 11.3 | -1.7 |
| JOF | comp=Z, 3.3nm, 0.6s, mb4.5 | | pmx | pmx | | |
| LRM | Limekiln Ridge | 62.22 52 | ePn | Pn | 09 07 19.0 | +0.2 |
| LRM | comp=Z, 3.1nm, 1.3s, mb4.3 | | pmx | pmx | | |
| BOZ | Bozeman (W) | 62.78 52 | ePn | Pn | 09 07 22.8 | +0.3 |
| BOZ | comp=Z, 1.0nm, 0.6s, mb3.9 | | pmx | pmx | | |
| BOZ | Bozeman (W) | 62.78 52 | ePn | Pn | 09 07 22.8 | +0.3 |
| BOZ | comp=Z, 0.9nm, 0.6s, mb3.9 | | pmx | pmx | | |
| NVAR | Mina Array Bea | 63.47 61 | P | Pn | 09 07 26.9 | -0.4 |
| NVAR | comp=Z, 1.2nm, 0.7s, mb4.0, baz=292, slow=7.1, SNR=12 | | pmx | pmx | | |
| KAF | Kangasniemi | 63.53 335 | ePn | Pn | 09 07 25.9 | -1.3 |
| KAF | comp=Z, 4.0nm, 0.6s, mb4.4 | | pmx | pmx | | |
| KAF | Kangasniemi | 63.53 335 | ePn | Pn | 09 07 25.9 | -1.3 |
| KAF | comp=Z, 3.7nm, 0.6s, mb4.4 | | pmx | pmx | | |
| FINES | FINESS Array B | 64.12 334 | P | Pn | 09 07 30.5 | -0.7 |
| FINES | comp=Z, 0.9nm, 0.5s, mb4.7, baz=30, slow=8.6, SNR=28 | | pmx | pmx | | |
| RR12 | Red Ridge | 64.42 53 | ePn | Pn | 09 07 34.0 | +0.6 |
| RR12 | comp=Z, 3.0nm, 0.7s, mb4.2 | | pmx | pmx | | |
| TPAW | Teton Pass | 64.53 53 | ePn | Pn | 09 07 35.1 | +1.0 |
| TPAW | comp=Z, 2.5nm, 1.1s, mb4.5 | | pmx | pmx | | |
| BW06 | Boulder Array | 65.77 53 | ePn | Pn | 09 07 42.1 | 0.0 |
| BW06 | comp=Z, 1.7nm, 0.7s, mb4.0 | | pmx | pmx | | |
| PDAR | Pinedale Array | 65.77 53 | P | Pn | 09 07 42.0 | -0.2 |
| PDAR | comp=Z, 1.0nm, 0.6s, mb3.9, baz=317, slow=1.8, SNR=9.7 | | pmx | pmx | | |
| PDAR | Pinedale Array | 68.42 341 | P | Pn | 09 07 58.1 | -0.5 |
| PDAR | comp=Z, 2.7nm, 0.9s, mb4.5, baz=28, slow=6.5 | | pmx | pmx | | |
| NB2 | NORSAR Subarra | 68.42 341 | P | Pn | 09 07 58.1 | -0.5 |
| NB2 | comp=Z, 1.2nm, 0.8s, mb3.9, baz=42, slow=5.9 | | pmx | pmx | | |
| NOA | NORSAR Array B | 74.96 337 | P | Pn | 09 07 58.6 | 0.0 |
| NOA | comp=Z, 5.2nm, 0.7s, mb4.5, baz=28, slow=6.3, SNR=19 | | pmx | pmx | | |
| NOA | Tsey | 75.07 312 | ePn | Pn | 09 08 10.4 | -2.8 |
| NOA | comp=Z, 3.0nm, 0.6s, mb4.3 | | pmx | pmx | | |
| ASAR | Alice Springs | 71.14 197 | P | Pn | 09 08 16.4 | -1.0 |
| ASAR | comp=Z, 0.2nm, 0.9s, mb3.1, baz=19, slow=5.9, SNR=3.1 | | pmx | pmx | | |
| AKASG | Malin Array Be | 71.47 326 | P | Pn | 09 08 17.0 | -0.5 |
| AKASG | comp=Z, 3.2nm, 0.4s, mb4.5, baz=34, slow=6.2, SNR=10 | | pmx | pmx | | |
| SCHO | Schefferville | 74.12 22 | P | Pn | 09 08 32.5 | -0.5 |
| SCHO | comp=Z, 1.1nm, 0.6s, mb3.8, baz=339, slow=8.6, SNR=3.4 | | pmx | pmx | | |
| BUR08 | Bucovina Ar. S | 75.50 326 | ePn | Pn | 09 08 41.6 | +0.5 |
| BUR08 | comp=Z, 1.1nm, 0.6s, mb3.8, baz=339, slow=8.6, SNR=3.4 | | pmx | pmx | | |
| STHS | Stebnicka Huta | 75.51 329 | ePn | Pn | 09 08 42.4 | +1.3 |
| STHS | comp=Z, 1.1nm, 0.6s, mb3.8, baz=339, slow=8.6, SNR=3.4 | | pmx | pmx | | |
| BURAR | Bucovina Array | 75.52 326 | ePn | Pn | 09 08 42.0 | +0.8 |
| BURAR | comp=Z, 1.1nm, 0.6s, mb3.8, baz=339, slow=8.6, SNR=3.4 | | pmx | pmx | | |
| BURAR | Bucovina Array | 75.52 326 | ePn | Pn | 09 08 42.0 | +0.8 |
| BURAR | comp=Z, 1.1nm, 0.6s, mb3.8, baz=339, slow=8.6, SNR=3.4 | | pmx | pmx | | |
| KOLS | Koloniche sedl | 75.54 328 | ePn | Pn | 09 08 42.1 | +0.8 |
| KOLS | comp=Z, 1.1nm, 0.6s, mb3.8, baz=339, slow=8.6, SNR=3.4 | | pmx | pmx | | |

| Code | Station Name | A° AZ° | Phase ID | ISC | Time | Res |
|------|---|-----------|----------|-----|------------|------|
| | | | | | h m s | ISC |
| KOLS | Koloniche sedl | 75.54 328 | ePn | Pn | 09 08 42.1 | +0.8 |
| CLL | Collin | 76.56 335 | iP | Pn | 09 08 46.8 | -0.3 |
| CLL | comp=Z, 7.0nm, 0.9s, mb4.4 | | pmx | pmx | | |
| MLR | Muntele Rosu | 76.97 324 | P | Pn | 09 08 50.0 | +0.6 |
| MLR | comp=Z, 0.8s, mb3.9, baz=22, slow=19, SNR=6.0 | | pmx | pmx | | |
| MLR | Muntele Rosu | 76.97 324 | iP | Pn | 09 08 50.4 | +0.9 |
| MLR | comp=Z, 0.8s, mb3.9, baz=22, slow=19, SNR=6.0 | | pmx | pmx | | |
| VYHS | Vyhne | 77.14 330 | ePn | Pn | 09 08 50.6 | +0.3 |
| VYHS | comp=Z, 1.7nm, 0.7s, mb3.9, baz=90, slow=3.0, SNR=9.8 | | pmx | pmx | | |
| BRTR | Keskin Array B | 78.15 316 | P | Pn | 09 08 57.0 | +0.9 |
| BRTR | comp=Z, 1.7nm, 0.7s, mb3.9, baz=90, slow=3.0, SNR=9.8 | | pm | | | |

Table with columns for station ID, name, coordinates, and various data points. Includes stations like ULN, G16A, O10A, NVAR, D18A, N11A, MLAC, I15A, F17A, SONM, S10A, HVC, Q11A, SSE, S12A, T11A, N16A, BW06, PDAR, ELK, ELK, ELK, N12A, N12A, G17A, TIA, TIA, TIA, O11A, H16A, J15A, ZAK, K14A, RCTC, M13A, YMR, F18A, TPH, SMCC, P11A, TIN, GCMT, YNR, I16A, Q10A, L14A, YFT, K15A, N13A, O12A, VES, H17A, LKWY, LKWY, LKWY, HHC, HHC, HHC, HHC, HHC, HHC, HHC, HHC, HHC.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like HHC, HHC, HHC, J16A, MOY, IMW, G18A, PKM, DCIDI, R10A, RRI2, GUMO, GUMO, S10A, HVC, HVC, Q11A, SSE, S12A, T11A, N16A, BW06, PDAR, ELK, ELK, ELK, N12A, N12A, G17A, TIA, TIA, TIA, O11A, H16A, J15A, ZAK, K14A, RCTC, M13A, YMR, F18A, TPH, SMCC, P11A, TIN, GCMT, YNR, I16A, Q10A, L14A, YFT, K15A, N13A, O12A, VES, H17A, LKWY, LKWY, LKWY, HHC, HHC, HHC, HHC, HHC, HHC, HHC, HHC, HHC.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like DUG, DUG, DUG, Q13A, L17A, M16A, R12A, LAO, EDW2, NOQ, O15A, U10A, K18A, P14A, DGMT, DGMT, DGMT, DEC, S12A, T11A, N16A, BW06, PDAR, PDAR, Q14A, PASC, MWC, MWC, MWC, M17A, R13A, SHOC, JLU, GSC, GSC, GSC, NLU, L18A, P15A, RFX, BFSC, N17A, U11A, O16A, K19A, DAU, DAU, DAU, DAU, M18A, L19A, S13A, T12A, Q15A, R14A, TUQ, P16A, V11A, BBRO, HEC, K20A, O17A, U12A, S14A, T13A, CCUT, MVU, MVU, MSU, MSU, MSU, M18A, MURC, TMUT.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like DEMI Demirci, GULE Gulek, KONT Konya-Tatoy, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like ESDC Sonseca Array, ESDC comp=2.3,9nm,0.8s,mb4.8,baz=358,slow=4.0,SNR=14, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like PVAQ comp=2.5,um,22.0s, MORF Marmelete, etc.

Table with columns for city names (e.g., PVCP Virac, ABRA Dolores), coordinates, and various status indicators (e.g., P, P, P, P).

Table with columns for city names (e.g., WHN, WRAB Tennant Creek), coordinates, and various status indicators (e.g., LR, LR, P, P).

Table with columns for city names (e.g., GTA, COEN Coen), coordinates, and various status indicators (e.g., LR, LR, P, P).

| | | | | | | | |
|------|--|--------------|-------|-----|---|-----------------|-----------------|
| SONM | Songino Array | 51.05 | 4 | P | P | 17 16 58.7 +0.6 | |
| SONM | comp=Z,123nm,1.0s,mb5.8,baz=185,slow=8.3,SNR=367 | | | | | 17 17 11.2 -0.8 | |
| SONM | comp=Z,71nm,0.9s,baz=187,slow=10,SNR=11 | | | | | 17 18 13.2 -0.1 | |
| SONM | comp=Z,23nm,0.8s,baz=186,slow=4.3,SNR=5.6 | | | | | 17 22 04.2 -1.4 | |
| SONM | comp=Z,5.2nm,1.0s,baz=198,slow=2.9,SNR=4.4 | | | | | 17 41 50.9 | |
| SONM | comp=Z,3um,18.7s,MS5.4,baz=186,slow=40 | | | | | 17 16 58.7 +0.7 | |
| SONM | Songino Array | 51.05 | 4 | *PP | P | 17 17 11.2 -0.8 | |
| SONM | | | | | | 17 18 13.2 | |
| ARQ | Araqi | 51.05 | 304 | P | P | 17 17 00.0 +1.5 | |
| ARQ | SNR=7.4 | | | | | 17 17 00.0 +1.5 | |
| ULN | Ulaanbaatar | 51.13 | 5 | P | P | 17 16 58.9 +0.2 | |
| ULN | comp=Z,62nm,0.8s,mb5.6 | | | | | 17 17 12.1 -0.6 | |
| ULN | Ulaanbaatar | 51.13 | 5 | P | P | 17 16 58.9 +0.2 | |
| ULN | comp=Z,62nm,0.8s,mb5.6 | | | | | 17 17 12.1 -0.6 | |
| ULN | SNR=35 | | | | | 17 16 59.4 | |
| ULN | Ulaanbaatar | 51.13 | 5 | P | P | 17 16 59.1 +0.4 | |
| ULN | comp=Z,84nm,1.1s,comp=Z,1um,mb5.6 | | | | | 17 17 01.6 +0.9 | |
| UCH | Uchter | 51.38 | 335 | P | P | 17 17 01.3 +0.6 | |
| UCH | SNR=86 | | | | | 17 17 14.2 -0.5 | |
| UCH | Uchter | 51.38 | 335 | P | P | 17 17 01.3 +0.6 | |
| UCH | comp=Z,77nm,0.9s,mb5.6 | | | | | 17 17 14.2 -0.5 | |
| WHFO | Wadi Hawf | 51.39 | 296 | P | P | 17 17 02.4 +1.2 | |
| WHFO | SNR=5.7 | | | | | 17 17 01.9 +0.3 | |
| TKM2 | Tokmak 2 | 51.50 | 336 | P | P | 17 17 01.7 +0.1 | |
| TKM2 | SNR=264 | | | | | 17 17 14.8 -0.8 | |
| TKM2 | Tokmak 2 | 51.50 | 336 | P | P | 17 17 01.7 +0.1 | |
| TKM2 | comp=Z,163nm,0.8s,mb5.0 | | | | | 17 17 01.7 +0.1 | |
| TKM2 | Tokmak 2 | 51.50 | 336 | P | P | 17 17 01.7 +0.1 | |
| TKM2 | comp=Z,164nm,0.8s,mb5.0 | | | | | 17 17 14.8 -0.8 | |
| TKM2 | KBK | Karagaybulak | 51.55 | 335 | P | P | 17 17 10.3 -0.9 |
| TKM2 | SNR=89 | | | | | 17 17 02.8 +0.8 | |
| CN2 | Changchun | 51.59 | 22 | P | P | 17 17 01.3 -0.9 | |
| CN2 | comp=Z,20nm,10.0s | | | | | 17 17 16.9 +0.7 | |
| CN2 | comp=N,2um,17.0s,MS5.2 | | | | | 17 17 23.9 +1.8 | |
| CN2 | comp=E,1um,17.0s,MS5.2 | | | | | 17 18 59.8 -0.3 | |
| CN2 | comp=Z,1um,21.0s,MS4.9 | | | | | 17 24 25.1 +5.8 | |
| ABTO | Aybut | 51.64 | 295 | P | P | 17 17 04.5 +1.5 | |
| ABTO | SNR=5.2 | | | | | 17 17 03.6 +0.8 | |
| AML | Almayashu | 51.66 | 334 | P | P | 17 17 03.3 +0.6 | |
| AML | SNR=124 | | | | | 17 17 17.1 +0.3 | |
| AML | Almayashu | 51.66 | 334 | P | P | 17 17 04.6 +1.4 | |
| AML | comp=Z,117nm,0.8s,mb5.9 | | | | | 17 17 04.0 +0.8 | |
| AAK | Ala-Archa | 51.72 | 335 | P | P | 17 17 04.0 +0.8 | |
| AAK | comp=Z,373nm,0.9s,mb5.3,SNR=36 | | | | | 17 17 17.2 0.0 | |
| AAK | Ala-Archa | 51.72 | 335 | P | P | 17 17 04.0 +0.8 | |
| AAK | SNR=41 | | | | | 17 43 13.7 | |
| AAK | Ala-Archa | 51.72 | 335 | P | P | 17 17 03.7 +0.5 | |
| AAK | comp=Z,35nm,0.9s,baz=185,slow=14,SNR=6.0 | | | | | 17 17 03.9 +0.7 | |
| AAK | Ala-Archa | 51.72 | 335 | P | P | 17 17 04.0 0.0 | |
| AAK | comp=Z,20nm,1.5s,comp=Z,475nm,mb4.8 | | | | | 17 17 17.0 -1.1 | |
| FRU | Bishkek | 51.84 | 335 | P | P | 17 24 24.0 +1.3 | |
| FRU | comp=Z,170nm,1.6s,mb5.7 | | | | | 17 17 19.2 -0.5 | |
| FRU | comp=Z,900nm,5.0s | | | | | 17 17 07.2 +1.6 | |
| FRU | comp=Z,500nm,18.0s,MS4.6 | | | | | 17 17 06.5 +0.8 | |
| CHMS | Chumysh | 51.91 | 335 | P | P | 17 17 06.3 +0.6 | |
| CHMS | SNR=64 | | | | | 17 17 19.2 -0.5 | |
| ASHO | Ashiyah | 52.01 | 305 | P | P | 17 17 07.2 +1.6 | |
| ASHO | SNR=51 | | | | | 17 17 06.5 +0.8 | |
| EKS2 | Erkin-Say | 52.05 | 334 | P | P | 17 17 06.3 +0.6 | |
| EKS2 | SNR=508 | | | | | 17 17 19.2 -0.5 | |
| EKS2 | Erkin-Say | 52.05 | 334 | P | P | 17 17 06.3 +0.6 | |
| EKS2 | comp=Z,309nm,0.9s,mb5.2 | | | | | 17 17 07.2 +1.6 | |
| EKS2 | USP | Ospenovka | 52.24 | 335 | P | P | 17 17 07.2 +1.6 |
| EKS2 | SNR=71 | | | | | 17 17 06.4 -1.9 | |
| MAJO | Matsushiro | 52.40 | 38 | P | P | 17 17 06.4 -1.9 | |
| MAJO | comp=Z,45nm,0.9s,mb5.4 | | | | | 17 17 06.4 -1.9 | |
| MAJO | Matsushiro | 52.40 | 38 | P | P | 17 17 06.8 -1.5 | |
| MAJO | comp=Z,45nm,0.9s,mb5.4 | | | | | 17 24 27.0 -3.6 | |
| MAT | Matsushiro | 52.40 | 38 | P | P | 17 17 07.3 -1.0 | |
| MAT | SNR=40 | | | | | 17 17 19.5 -2.8 | |
| MJAR | Matsushiro Arr | 52.40 | 38 | P | P | 17 17 07.3 -1.0 | |
| MJAR | comp=Z,41nm,0.8s,mb5.4,baz=216,slow=7.3,SNR=76 | | | | | 17 22 11.0 -0.7 | |
| MJAR | comp=Z,38nm,1.1s,baz=225,slow=7.6,SNR=6.9 | | | | | 17 38 45.6 | |
| MJAR | comp=Z,6.0nm,1.0s,baz=208,slow=4.4,SNR=5.3 | | | | | 17 17 07.3 -1.0 | |
| MJAR | comp=Z,771nm,21.8s,MS4.7,baz=265,slow=35 | | | | | 17 17 07.3 -1.0 | |
| MJAR | Matsushiro Arr | 52.40 | 38 | P | P | 17 17 07.3 -1.0 | |
| MJAR | SNR=11 | | | | | 17 17 19.5 -2.9 | |
| FAQ | Al Faqa, Dubai | 52.42 | 305 | P | P | 17 17 09.4 +0.7 | |
| FAQ | SNR=6.6 | | | | | 17 17 09.1 -0.8 | |
| EIDS | Eidsvold | 52.56 | 120 | P | P | 17 17 19.7 -4.2 | |
| EIDS | comp=Z,134nm,1.2s,mb5.8 | | | | | 17 17 09.1 -0.8 | |
| EIDS | Makanchi Array | 52.58 | 344 | P | P | 17 17 09.3 -0.2 | |
| EIDS | SNR=31 | | | | | 17 17 21.8 -1.8 | |
| MK31 | Makanchi Array | 52.58 | 344 | P | P | 17 17 09.3 -0.2 | |
| MK31 | comp=Z,93nm,1.1s,mb5.2,baz=151,slow=8.0,SNR=510 | | | | | 17 17 22.5 -1.1 | |
| MKAR | Makanchi Array | 52.58 | 344 | P | P | 17 24 33.4 +0.6 | |
| MKAR | comp=Z,81nm,0.8s,baz=147,slow=7.3,SNR=11 | | | | | 17 44 25.5 | |
| MKAR | comp=Z,805nm,20.8s,MS4.7,baz=154,slow=42 | | | | | 17 17 09.3 -0.2 | |
| MKAR | Makanchi Array | 52.58 | 344 | P | P | 17 17 22.5 -1.1 | |
| MKAR | SNR=35 | | | | | 17 17 12.2 +0.2 | |
| TOO | Toolangi | 52.88 | 136 | P | P | 17 17 12.2 +0.2 | |
| TOO | SNR=1 | | | | | 17 17 14.7 +0.9 | |
| IDAH | Dahanechah | 53.12 | 316 | P | P | 17 17 15.3 -0.4 | |
| ZAK | Zakamensk | 53.43 | 2 | P | P | 17 18 19.2 | |
| ZAK | comp=Z,42nm,0.9s,mb5.4 | | | | | 17 17 16.5 -0.5 | |
| IKOO | Kooshah | 53.55 | 315 | P | P | 17 17 18.9 -0.4 | |
| IKOO | SNR=1 | | | | | 17 17 31.4 -2.0 | |
| MDJ | Mudanjiang | 53.91 | 25 | P | P | 17 19 20.1 -1.0 | |
| MDJ | comp=Z,96nm,0.9s,mb5.7 | | | | | 17 28 35.6 +2.6 | |

| | | | | | | |
|------|---|-------|-----|---|---|-----------------|
| MDJ | comp=Z,440nm,8.1s | | | | | 17 17 53.4 +0.2 |
| MDJ | comp=N,2um,23.8s,MS5.1 | | | | | 17 17 52.0 -0.8 |
| MDJ | comp=E,1um,23.0s,MS5.1 | | | | | 17 18 04.9 -2.1 |
| MDJ | comp=Z,2um,24.6s,MS5.1 | | | | | 17 18 10.2 -2.7 |
| MDJ | Mudanjiang | 53.91 | 25 | P | P | 17 17 18.9 -0.4 |
| MDJ | comp=Z,19nm,0.8s,mb5.7 | | | | | 17 17 52.2 -0.6 |
| CAN | Canberra | 54.38 | 132 | P | P | 17 17 23.1 +0.1 |
| CAN | comp=Z,77nm,1.0s,mb5.6 | | | | | 17 18 05.5 -1.6 |
| CAN | comp=Z,2um,21.0s,MS5.2 | | | | | 17 25 51.4 -1.8 |
| CAN | Canberra | 54.38 | 132 | P | P | 17 17 23.1 +0.1 |
| CAN | comp=Z,77nm,1.0s,mb5.6 | | | | | 17 17 52.2 -0.6 |
| ARMA | Armidale | 54.58 | 125 | P | P | 17 17 25.0 +0.5 |
| ARMA | comp=Z,90nm,1.1s,mb5.7 | | | | | 17 17 25.0 +0.4 |
| CNB | Canberra Magne | 54.65 | 132 | P | P | 17 17 24.8 -0.1 |
| CNB | SNR=1 | | | | | 17 17 23.7 -1.0 |
| HIA | Hailar | 54.67 | 15 | P | P | 17 18 27.6 +0.6 |
| HIA | comp=Z,50nm,0.8s | | | | | 17 17 25.2 +0.3 |
| HIA | Hailar | 54.67 | 15 | P | P | 17 17 26.7 +1.5 |
| HIA | comp=Z,50nm,0.8s,mb5.6 | | | | | 17 17 27.6 +0.6 |
| HIA | SNR=46 | | | | | 17 17 25.2 +0.3 |
| MOY | Mondy | 54.69 | 360 | P | P | 17 17 26.7 +1.5 |
| MOY | comp=Z,129nm,2.8s,mb5.5 | | | | | 17 17 25.7 +0.5 |
| MOY | Talaya | 54.74 | 2 | P | P | 17 17 26.2 +1.0 |
| MOY | comp=Z,781nm,0.9s,mb5.7,SNR=31 | | | | | 17 17 26.2 |
| MOY | Talaya | 54.74 | 2 | P | P | 17 17 26.2 +1.0 |
| MOY | SNR=46 | | | | | 17 17 26.2 |
| IMYA | Miami | 55.05 | 319 | P | P | 17 17 27.7 +0.5 |
| IMYA | comp=Z,7.5nm,0.9s,baz=69,slow=12,SNR=3.1 | | | | | 17 17 27.7 +0.5 |
| OPO | Ambohinatomo | 55.10 | 250 | P | P | 17 17 30.5 +1.8 |
| OPO | comp=Z,8.4nm,0.8s,mb4.8,baz=81,slow=3.9,SNR=11 | | | | | 17 17 30.5 +1.8 |
| OPO | Ambohinatomo | 55.14 | 249 | P | P | 17 17 30.5 +1.8 |
| OPO | comp=Z,10.0nm,0.8s,mb4.9 | | | | | 17 17 30.5 +1.8 |
| ABPO | Ambohinatomo | 55.14 | 249 | P | P | 17 17 30.5 +1.8 |
| ABPO | comp=Z,2um,21.0s,MS5.2 | | | | | 17 17 28.7 -0.7 |
| ABPO | Ambohinatomo | 55.14 | 249 | P | P | 17 25 13.6 +3.9 |
| ABPO | comp=Z,10nm,0.8s,mb4.9 | | | | | 17 17 30.8 +0.5 |
| IRK | Irkutsk | 55.32 | 2 | P | P | 17 17 30.7 +0.1 |
| IRK | comp=Z,120nm,1.1s,mb5.8 | | | | | 17 17 31.6 -0.3 |
| IRK | Irkutsk | 55.41 | 319 | P | P | 17 17 34.6 +1.2 |
| IRK | SNR=46 | | | | | 17 17 34.6 +0.2 |
| IMOG | Moghan | 55.41 | 319 | P | P | 17 17 47.8 -0.7 |
| IMOG | SNR=46 | | | | | 17 17 33.1 -2.0 |
| ISRO | Mashad | 55.44 | 319 | P | P | 17 17 35.2 -1.1 |
| ISRO | SNR=46 | | | | | 17 17 32.6 -4.4 |
| IBAF | Bafgh | 55.61 | 312 | P | P | 17 17 37.7 -0.1 |
| IBAF | SNR=46 | | | | | 17 17 39.3 +0.3 |
| IPAY | Payeh | 55.83 | 319 | P | P | 17 17 37.5 -1.5 |
| IPAY | SNR=46 | | | | | 17 17 40.7 +0.7 |
| CIT | Chita | 56.01 | 9 | P | P | 17 17 40.1 -0.2 |
| CIT | SNR=46 | | | | | 17 17 42.1 -0.5 |
| CIT | Chita | 56.01 | 9 | P | P | 17 17 41.2 -1.4 |
| CIT | comp=Z,189nm,2.3s,mb5.7 | | | | | 17 17 54.6 -2.2 |
| IAKL | Akhelmad | 56.08 | 319 | P | P | 17 17 54.6 -2.2 |
| IAKL | SNR=46 | | | | | 17 17 36.2 -0.5 |
| IMEH | Mehriz | 56.22 | 311 | P | P | 17 25 33.1 -1.1 |
| IMEH | SNR=46 | | | | | 17 47 41.8 |
| IKRD | Kardeh | 56.34 | 319 | P | P | 17 17 41.2 -1.4 |
| IKRD | SNR=46 | | | | | 17 17 42.1 -0.5 |
| ISRV | Sarvestan | 56.43 | 308 | P | P | 17 17 41.2 -1.4 |
| ISRV | SNR=46 | | | | | 17 17 54.6 -2.2 |
| IMOK | Mouk | 56.60 | 308 | P | P | 17 17 36.2 -0.5 |
| IMOK | SNR=46 | | | | | 17 25 33.1 -1.1 |
| IEMG | Emangholi | 56.62 | 320 | P | P | 17 45 30.7 |
| IEMG | SNR=46 | | | | | 17 47 41.8 |
| TAU | Tasmania Unive | 56.77 | 141 | P | P | 17 17 41.2 -1.4 |
| TAU | comp=Z,94nm,1.3s,mb5.7 | | | | | 17 17 41.2 -1.4 |
| TAU | Tasmania Unive | 56.77 | 141 | P | P | 17 17 40.7 +0.7 |
| TAU | SNR=46 | | | | | 17 17 40.1 -0.2 |
| ICHK | Chekchek | 56.79 | 312 | P | P | 17 17 42.1 -0.5 |
| ICHK | SNR=46 | | | | | 17 17 41.2 -1.4 |
| ISFR | Sfrayin | 56.79 | 312 | P | P | 17 17 40.1 -0.2 |
| ISFR | SNR=46 | | | | | 17 17 42.1 -0.5 |
| KURK | Kurchatov | 57.17 | 343 | P | P | 17 17 41.2 -1.4 |
| KURK | comp=Z,1um,0.9s,mb7.0,SNR=68 | | | | | 17 17 54.6 -2.2 |
| KURK | Kurchatov | 57.17 | 343 | P | P | 17 17 41.2 -1.4 |
| KURK | comp=Z,125nm,0.8s,baz=165,slow=6.9,SNR=19 | | | | | 17 17 41.2 -1.4 |
| KURK | SNR=46 | | | | | 17 17 42.1 -0.5 |
| KURK | Kurchatov | 57.17 | 343 | P | P | 17 17 41.2 -1.4 |
| KURK | comp=Z,80nm,0.8s,mb5.8,baz=162,slow=6.7,SNR=158 | | | | | 17 17 41.2 -1.4 |
| KURK | comp=Z,125nm,0.8s,baz=165,slow=6.9,SNR=19 | | | | | 17 17 41.2 -1.4 |
| KURK | SNR=46 | | | | | 17 17 41.2 -1.4 |
| KURK | Kurchatov | 57.17 | 343 | P | P | 17 17 41.2 -1.4 |
| KURK | comp=Z,1.4nm,0.9s,baz=226,slow=52,SNR=4.2 | | | | | 17 17 41.2 -1.4 |
| KURK | comp=Z,865nm,18.5s,MS4.9,baz=130,slow=39 | | | | | 17 |

20d 17h

Table with columns for name, date, time, and various status codes. Includes entries like FUR Furstenfeldbru, MOTA Nicosim, GRA1 Graefenberg Arr, GRF Graefenberg Arr, RETA Reutte, FETA Feichten, NOA NORSAR Array B, etc.

2008 MAY

Table with columns for name, date, time, and various status codes. Includes entries like CABF La Chapelle, ORIF Oris-en-Rattie, BCLA Clavier, MEZF Maizieres J'vi, TAM Tamannasret, etc.

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Table with columns for name, date, time, and various status codes. Includes entries like FCC Fort Churchill, NAC Naches, B09A Riche, H04A Detroit Lake, C09A Chrisman Ranch, etc.

| | | | | | | | |
|------|-----------------|--------|----|--------|-------|------------|------|
| D16A | Dana Ranch, Ca | 127.90 | 28 | UP | PKPdf | 17 27 01.1 | -0.2 |
| G12A | Cobalt | 127.93 | 32 | UP | PKPdf | 17 27 00.4 | -1.0 |
| H13A | Diamond D Ranc | 127.96 | 32 | UP | PKPdf | 17 27 01.3 | -0.2 |
| EGMT | Eagleton | 127.98 | 26 | UP | PKPdf | 17 27 01.5 | +0.1 |
| EGMT | Eagleton | 127.98 | 26 | ePKPdf | PKPdf | 17 27 00.8 | -0.6 |
| K10A | MacKenzie Ranch | 127.98 | 35 | UP | PKPdf | 17 27 01.1 | -0.5 |
| MFID | Camas Ranch | 128.17 | 34 | UP | PKPdf | 17 27 01.4 | -0.5 |
| E16A | East Helena | 128.20 | 29 | UP | PKPdf | 17 27 01.4 | -0.5 |
| G17A | Six Diamond Ra | 128.21 | 27 | UP | PKPdf | 17 27 01.9 | 0.0 |
| D14A | Jackson | 128.22 | 31 | UP | PKPdf | 17 27 02.2 | +0.2 |
| WCN | Washoe City | 128.24 | 41 | UP | PKPdf | 17 27 01.9 | -0.3 |
| H13A | Challis | 128.27 | 32 | UP | PKPdf | 17 27 02.5 | +0.4 |
| F15A | Butte | 128.30 | 30 | UP | PKPdf | 17 27 01.8 | -0.3 |
| I12A | Atlanta | 128.31 | 33 | UP | PKPdf | 17 27 01.7 | -0.5 |
| LRM | Limekiln Ridge | 128.33 | 30 | ePKPdf | PKPdf | 17 27 00.0 | -2.2 |
| K11A | Parker Ranch, | 128.46 | 35 | UP | PKPdf | 17 27 02.3 | -0.2 |
| CMB | Columbia Colle | 128.46 | 42 | ePKIKP | PKPdf | 17 27 02.8 | +0.1 |
| DLMT | Dillon | 128.58 | 27 | UP | PKPdf | 17 27 02.4 | -0.2 |
| D18A | Linhart Farms, | 128.58 | 27 | UP | PKPdf | 17 27 02.7 | +0.1 |
| E17A | Martinsdale | 128.64 | 28 | UP | PKPdf | 17 27 02.6 | -0.2 |
| L10A | Juniper Basin | 128.65 | 36 | UP | PKPdf | 17 27 02.5 | -0.4 |
| J12A | Stokes Ranch, | 128.68 | 34 | UP | PKPdf | 17 27 02.6 | -0.4 |
| H14A | Leadore | 128.70 | 31 | UP | PKPdf | 17 27 02.6 | -0.3 |
| F16A | Kennard Place, | 128.76 | 29 | UP | PKPdf | 17 27 02.6 | -0.4 |
| G15A | Dillon | 128.77 | 30 | UP | PKPdf | 17 27 03.5 | +0.4 |
| I13A | Wildhorse Cree | 128.78 | 33 | UP | PKPdf | 17 27 03.2 | +0.1 |
| MCMT | McKenzie Canyo | 128.82 | 31 | ePKPdf | PKPdf | 17 27 03.3 | +0.2 |
| MCMT | McKenzie Canyo | 128.82 | 31 | ePKPdf | PKPdf | 17 27 03.3 | +0.2 |
| HLID | Hailey | 128.85 | 33 | UP | PKPdf | 17 27 03.6 | +0.4 |
| HLID | Hailey | 128.85 | 33 | UP | PKPdf | 17 27 03.3 | 0.0 |
| HLID | Hailey | 128.85 | 33 | UP | PKPdf | 17 29 12.2 | +2.4 |
| HLID | Hailey | 128.85 | 33 | UP | PKPdf | 17 30 18.6 | -1.6 |
| BOZ | Bozeman (W) | 128.86 | 29 | UP | PKPdf | 17 27 03.3 | +0.1 |
| BOZ | Bozeman (W) | 128.86 | 29 | ePKIKP | PKPdf | 17 27 02.7 | -0.5 |
| BOZ | Bozeman (W) | 128.86 | 29 | ePKPdf | PKPdf | 17 27 02.7 | -0.5 |
| M10A | L.L. Ranch, Tu | 128.95 | 36 | UP | PKPdf | 17 27 03.8 | +0.3 |
| E18A | Harlowton | 129.00 | 27 | UP | PKPdf | 17 27 03.4 | 0.0 |
| L11A | Cat Creek Ranc | 129.01 | 35 | UP | PKPdf | 17 27 04.1 | +0.5 |
| H15A | Lima | 129.08 | 31 | UP | PKPdf | 17 27 04.1 | +0.4 |
| J13A | Cove Ranch, Pi | 129.09 | 33 | UP | PKPdf | 17 27 03.9 | +0.2 |
| I14A | Mackay | 129.13 | 32 | UP | PKPdf | 17 27 04.1 | +0.4 |
| F17A | Fitzpatrick Pl | 129.14 | 29 | UP | PKPdf | 17 27 04.5 | +0.8 |
| K12A | Draper Farm, C | 129.19 | 34 | UP | PKPdf | 17 27 04.3 | +0.4 |
| BMN | Battle Mountai | 129.20 | 38 | PFAKE | LR | 17 27 20.0 | +1.6 |
| L12A | House Creek Ra | 129.44 | 35 | UP | PKPdf | 17 27 04.6 | +0.2 |
| G17A | Pierce Place, | 129.53 | 29 | UP | PKPdf | 17 27 04.5 | 0.0 |
| QLMT | Earthquake Lak | 129.54 | 30 | ePKPdf | PKPdf | 17 27 05.3 | +0.8 |
| F18A | Big Timber | 129.59 | 28 | UP | PKPdf | 17 27 04.8 | +0.3 |
| I15A | Montevieu | 129.59 | 31 | UP | PKPdf | 17 27 04.6 | 0.0 |
| NVAR | Mina Array Bea | 129.67 | 41 | PKP | PKPdf | 17 27 06.2 | +1.2 |
| NVAR | Mina Array Bea | 129.67 | 41 | PKP | PKPdf | 17 27 21.3 | +0.7 |
| NVAR | Mina Array Bea | 129.67 | 41 | PKP | PKPdf | 17 27 21.3 | +0.7 |
| NVAR | Mina Array Bea | 129.67 | 41 | PKP | PKPdf | 17 27 21.3 | +0.7 |
| GMCT | Greycliff | 129.69 | 28 | ePKPdf | PKPdf | 17 27 04.5 | -0.3 |
| H16A | Russell Place, | 129.72 | 30 | UP | PKPdf | 17 27 04.9 | 0.0 |
| DMGT | Dagmar | 129.89 | 22 | UP | PKPdf | 17 27 05.3 | +0.3 |
| DGMT | Dagmar | 129.89 | 22 | PFAKE | LR | 17 27 20.0 | +1.5 |
| YMR | Madison River | 129.89 | 30 | ePKPdf | PKPdf | 17 27 05.1 | 0.0 |
| M12A | Wells | 129.89 | 35 | UP | PKPdf | 17 27 06.1 | +0.7 |
| J15A | Blackfoot | 130.03 | 32 | UP | PKPdf | 17 27 06.5 | +1.0 |
| L13A | Double Diamond | 130.09 | 34 | UP | PKPdf | 17 27 06.8 | +1.1 |
| YFT | Old Faithful | 130.11 | 30 | ePKPdf | PKPdf | 17 27 07.9 | +2.3 |
| P10A | Eureka | 130.15 | 38 | UP | PKPdf | 17 27 07.2 | +1.3 |
| ELK | Elko | 130.20 | 36 | PFAKE | LR | 17 27 20.0 | +1.4 |
| K14A | Jones Ranch, D | 130.21 | 33 | UP | PKPdf | 17 27 06.8 | +1.0 |
| LKWY | Lake | 130.24 | 30 | PFAKE | LR | 17 27 20.0 | +1.4 |
| N12A | Clover Valley, | 130.25 | 36 | UP | PKPdf | 17 27 06.6 | +0.7 |
| N12A | Clover Valley, | 130.25 | 36 | ePKPdf | PKPdf | 17 27 06.5 | +0.5 |
| H17A | Grant Village | 130.28 | 30 | UP | PKPdf | 17 27 07.4 | +1.5 |
| O11A | Cowboy Ranch, | 130.33 | 37 | UP | PKPdf | 17 27 06.9 | +0.7 |
| M13A | Montello | 130.44 | 35 | UP | PKPdf | 17 27 07.6 | +1.3 |
| M13A | Montello | 130.44 | 35 | ePKPdf | PKPdf | 17 27 06.9 | +0.6 |
| IMW | Indian Meadow | 130.45 | 31 | ePKPdf | PKPdf | 17 27 06.3 | 0.0 |
| K15A | Arbon | 130.47 | 33 | UP | PKPdf | 17 27 07.5 | +1.1 |
| PKM | Peak Mountain | 130.51 | 45 | UP | PKPdf | 17 27 06.8 | +0.2 |
| L14A | Malta | 130.51 | 34 | UP | PKPdf | 17 27 07.1 | +0.7 |
| LAO | LASA Array | 130.53 | 25 | ePKPdf | PKPdf | 17 27 06.6 | +0.3 |
| J16A | Bone | 130.55 | 32 | UP | PKPdf | 17 27 07.0 | +0.5 |
| P11A | Circle Ranch, | 130.62 | 38 | UP | PKPdf | 17 27 06.7 | +0.9 |
| RR12 | Red Ridge | 130.65 | 31 | ePKPdf | PKPdf | 17 27 06.7 | +0.1 |
| RR12 | Red Ridge | 130.65 | 31 | ePKPdf | PKPdf | 17 30 25.3 | 0.0 |
| Q10A | Clear Creek Ra | 130.66 | 39 | UP | PKPdf | 17 27 07.9 | +1.1 |
| TPAW | Teton Pass | 130.74 | 31 | ePKPdf | PKPdf | 17 27 07.7 | +0.8 |
| N13A | Wendover, West | 130.74 | 36 | UP | PKPdf | 17 27 07.7 | +0.8 |

| | | | | | | | |
|------|---|--------|----|---------|-------|------------|------|
| O12A | Currie | 130.79 | 37 | UP | PKPdf | 17 27 07.9 | +0.8 |
| REDW | Red Top Meadow | 130.88 | 31 | ePKPdf | PKPdf | 17 27 06.9 | -0.2 |
| ULM | Lac du Bonnet | 130.93 | 15 | PKP | PKPdf | 17 27 05.9 | -1.1 |
| ULM | comp=Z,2.1nm,0.8s,baz=347,slow=3.6,SNR=17 | 130.94 | 34 | SKPbc | SKPbc | 17 30 24.4 | -2.7 |
| HVU | Hansel Valley | 130.94 | 34 | ePKPdf | PKPdf | 17 27 07.1 | -0.2 |
| HVU | Hansel Valley | 130.94 | 34 | ePKPdf | PKPdf | 17 30 26.6 | 0.0 |
| J17A | Brown Place, J | 130.95 | 31 | UP | PKPdf | 17 27 07.2 | 0.0 |
| L15A | Malad City | 131.01 | 33 | UP | PKPdf | 17 27 07.2 | -0.2 |
| S10A | Topnaph Range, | 131.06 | 40 | UP | PKPdf | 17 27 08.1 | +0.5 |
| Q11A | Duckwater | 131.12 | 39 | UP | PKPdf | 17 27 08.2 | +0.5 |
| AHID | Auburn Hatcher | 131.17 | 32 | PFAKE | LR | 17 27 20.0 | +1.2 |
| P12A | McGill | 131.19 | 37 | UP | PKPdf | 17 27 08.0 | +0.2 |
| N14A | Grayback Hills | 131.33 | 35 | UP | PKPdf | 17 27 08.2 | +0.1 |
| DAC | Darwin (Calif) | 131.33 | 43 | PFAKE | LR | 17 27 20.0 | +1.2 |
| M15A | Larsen Ranch, | 131.34 | 34 | UP | PKPdf | 17 27 08.3 | +0.3 |
| BGU | Big Grassy Mou | 131.37 | 35 | ePKPdf | PKPdf | 17 27 08.0 | -0.1 |
| BGU | Big Grassy Mou | 131.37 | 35 | ePKPdf | PKPdf | 17 30 27.1 | 0.0 |
| J18A | Kendall Valley | 131.41 | 31 | UP | PKPdf | 17 27 08.3 | +0.2 |
| R11A | Tro Canyon, C | 131.46 | 39 | UP | PKPdf | 17 27 08.9 | +0.5 |
| Q12A | Willow Creek R | 131.50 | 38 | UP | PKPdf | 17 27 08.6 | +0.1 |
| MPMC | Manual Prospec | 131.52 | 43 | UP | PKPdf | 17 27 08.3 | -0.2 |
| N15A | Stansbury Isla | 131.68 | 34 | UP | PKPdf | 17 27 08.8 | +0.1 |
| HWUT | Hardware Ranch | 131.73 | 33 | ePKPdf | PKPdf | 17 27 08.4 | -0.3 |
| HWUT | Hardware Ranch | 131.73 | 33 | ePKPdf | PKPdf | 17 30 29.4 | 0.0 |
| P13A | Bates Ranch, G | 131.74 | 37 | UP | PKPdf | 17 27 08.4 | -0.4 |
| EDW2 | Edwards Air Fo | 131.81 | 44 | UP | PKPdf | 17 27 08.6 | -0.6 |
| K18A | Toitan Ranch, | 131.81 | 31 | UP | PKPdf | 17 27 08.3 | -0.6 |
| BW06 | Boulder Array | 131.97 | 31 | UP | PKPdf | 17 27 08.4 | -0.7 |
| BW06 | Boulder Array | 131.97 | 31 | PFAKE | LR | 17 27 20.0 | +1.1 |
| PDAR | Pinedale Array | 131.97 | 31 | PKHkp | PKPdf | 17 27 01.1 | 0.0 |
| PDAR | Pinedale Array | 131.97 | 31 | PKP | PKPdf | 17 27 08.9 | -0.2 |
| PDAR | Pinedale Array | 131.97 | 31 | PKP | PKPdf | 17 30 30.6 | -0.6 |
| PDAR | Pinedale Array | 131.97 | 31 | PKP | PKPdf | 17 27 08.9 | -0.2 |
| DUG | Dugway | 131.97 | 35 | UP | PKPdf | 17 27 09.2 | 0.0 |
| DUG | Dugway | 131.97 | 35 | ePKIKP | PKPdf | 17 27 09.3 | 0.0 |
| DUG | Dugway | 131.97 | 35 | ePKIKP | PKPdf | 17 27 09.3 | 0.0 |
| DUG | Dugway | 131.97 | 35 | ePKPdf | PKPdf | 17 27 09.2 | 0.0 |
| Q13A | Wheeler Ranch, | 132.05 | 37 | UP | PKPdf | 17 27 09.3 | -0.2 |
| P14A | Drum Mountains | 132.22 | 36 | UP | PKPdf | 17 27 10.4 | +0.7 |
| H19A | Absolon Red Bu | 132.28 | 30 | UP | PKPdf | 17 27 09.4 | -0.4 |
| N16A | Rees Ranch, Co | 132.29 | 34 | UP | PKPdf | 17 27 09.3 | -0.5 |
| M17A | Scullys Gap (B | 132.31 | 33 | UP | PKPdf | 17 27 09.4 | -0.5 |
| T11A | Corn Creek, Al | 132.35 | 40 | UP | PKPdf | 17 27 10.3 | +0.2 |
| S12A | Delamar Ranch, | 132.37 | 39 | UP | PKPdf | 17 27 10.2 | +0.1 |
| BFSO | Mount Baldy St | 132.38 | 45 | UP | PKPdf | 17 27 09.8 | -0.1 |
| GSC | Goldstone | 132.40 | 43 | UP | PKPdf | 17 27 10.0 | -0.3 |
| GSC | Goldstone | 132.40 | 43 | ePKPdf | PKPdf | 17 27 10.0 | -0.2 |
| Q14A | Sevier Lake (B | 132.48 | 37 | UP | PKPdf | 17 27 10.4 | +0.2 |
| L19A | Farson | 132.55 | 31 | UP | PKPdf | 17 27 09.5 | -0.7 |
| R13A | O'Grain Ranch, | 132.57 | 38 | UP | PKPdf | 17 27 10.6 | +0.1 |
| M18A | Lyman | 132.66 | 32 | UP | PKPdf | 17 27 09.9 | -0.6 |
| P15A | Leamington | 132.69 | 36 | UP | PKPdf | 17 27 10.3 | -0.3 |
| DAU | Daniels Canyon | 132.71 | 34 | ePKPdf | PKPdf | 17 27 10.7 | 0.0 |
| AGMN | Agassiz Refuge | 132.73 | 16 | ePKPdf | PKPdf | 17 27 09.0 | -1.4 |
| HEC | Hector Ludlow | 132.99 | 43 | UP | PKPdf | 17 27 11.7 | +0.3 |
| S13A | Holt Ranch, En | 133.00 | 39 | UP | PKPdf | 17 27 11.4 | +0.1 |
| Q15A | Fillmore | 133.01 | 36 | UP | PKPdf | 17 27 11.8 | +0.6 |
| MURC | Murrieta | 133.04 | 45 | UP | PKPdf | 17 27 11.7 | +0.2 |
| M19A | Rock Springs | 133.08 | 31 | UP | PKPdf | 17 27 11.9 | +0.6 |
| L20A | Wamsutter | 133.14 | 30 | UP | PKPdf | 17 27 11.1 | -0.3 |
| O17A | Robinson Place | 133.15 | 34 | UP | PKPdf | 17 27 11.8 | +0.3 |
| N18A | Larsen Ranch, | 133.19 | 32 | UP | PKPdf | 17 27 11.8 | +0.3 |
| U12A | Valley of Fire | 133.27 | 40 | UP | PKPdf | 17 27 12.0 | +0.2 |
| T13A | Salt George | 133.32 | 39 | UP | PKPdf | 17 27 12.7 | +0.8 |
| S14A | Cedar City | 133.32 | 38 | UP | PKPdf | 17 27 12.4 | +0.5 |
| CCUT | Cedar City | 133.33 | 38 | ePKPdf | PKPdf | 17 27 12.6 | +0.7 |
| MVU | Marysvale | 133.43 | 37 | PFAKE | LR | 17 27 20.0 | +7.9 |
| MSU | Marysvale | 133.44 | 37 | ePKPdf | PKPdf | 17 27 22.8 | +0.8 |
| GMRC | Granite Mounta | 133.47 | 43 | UP | PKPdf | 17 27 12.7 | +0.4 |
| V12A | Nelson | 133.48 | 41 | UP | PKPdf | 17 27 12.1 | -0.2 |
| O18A | Rockwell | 133.50 | 33 | UP | PKPdf | 17 27 11.7 | -0.4 |
| N19A | John Jarvie Ra | 133.51 | 32 | UP | PKPdf | 17 27 11.8 | -0.3 |
| RSSD | Black Hills | 133.51 | 25 | ePKHkp | PKPdf | 17 27 00.2 | 0.0 |
| RSSD | Black Hills | 133.51 | 25 | ePKHkp | PKPdf | 17 27 11.0 | 0.0 |
| RSSD | Black Hills | 133.51 | 25 | ePKPpre | PKPdf | 17 27 00.1 | 0.0 |
| RSSD | Black Hills | 133.51 | 25 | ePKPdf | PKPdf | 17 27 10.9 | -1.1 |
| PFO | Pinyon Flat Ob | 133.56 | 45 | ePKPdf | PKPdf | 17 27 12.9 | +0.4 |
| M20A | Sweetwater, Wa | 133.59 | 31 | UP | PKPdf | 17 27 12.2 | 0.0 |
| P17A | Butcher Ranch, | 133.64 | 35 | UP | PKPdf | 17 27 12 | |

2024 18h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like T13A Saint George, N18A Larsen Ranch, MSU Marysvale, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like 114A Black Gap (USA), Y16A Circle Bar Ran, R22A Squague, Gunn, etc.

1196

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like SCO Scoresbytown, Z27A Tatum, ARCES ARCESS Array B, etc.

20d 20h

Table listing station names, coordinates, and status for the 20d 20h period. Includes stations like NAIG Nisos Agina, VLS Valsamata, ATH Athens Observa, etc.

2008 MAY

Main table listing station names, coordinates, and status for the 2008 MAY period. Includes stations like KMBO Kilima Mbogo, MKAR Makanchi Array, NEIC 19:22:16.7, 34:21'N-25:05'E, etc.

1198

Table listing station names, coordinates, and status for the 1198 period. Includes stations like CNI TBS2, VLN Volcan, ISCJB 20:07:32.8, 1.3, 36:88'N-0:04:28:25'E, etc.

Table with columns: MATI, DCPH, GUIM, VPVC, ASAR, MKAR, KURK, YKA. Includes station names, coordinates, and times.

JMA 20:19:02.3-0.4, 23.88N-121.77E, h3km, M2.9
ISC/JB 20:19:03.5-0.3, 23.94N-0.02-121.66E, 0.02, h27km, 2km,
Error ellipse: s-maj=3.0km s-min=2.2km az=41.7

Main table for 1199 containing station codes (HWA, TWD, ESF, etc.), station names, coordinates, and time-residual data.

Table for 2008 MAY containing station codes (WTCT, TWCT, TWK, etc.), station names, coordinates, and time-residual data.

NEIC 20:20:46.0, 17.93N, 101.88W, h28km, MD4.1 (MEX), After MEX
MEX 20:20:46.0, 0.8, 17.93N-101.88W, h28km±13km, MD4.1,
Near coast of Guerrero

Table for 2008 MAY (continued) containing station codes (ZIIG, CAIG, MOIG, etc.), station names, coordinates, and time-residual data.

IDC 20:41:11.9-1.4, 50.16N-179.66E, h0km, mb3.6/5,
mb1.3/9.6, mb1mx3.8/28, mbtmp3.6/6, ML3.3/1, Error
ellipse: s-maj=51.0km s-min=27.8km az=150.0

NEIC 20:41:12.3-1.2, 50.69N-178.78E, h10km, mb4.0/2,
ML3.6(AEIC), ML3.7(PMR), Error ellipse: s-maj=27.5km
s-min=13.4km az=181.0

ISC/JB 20:41:17.4-2.0, 50.8N-0.1x, 179.0E±0.1, h62km±18km,
mb3.6/6, Error ellipse: s-maj=24.9km s-min=10.6km
az=174.6

Table for 2008 MAY (continued) containing station codes (SMY, FX1, ATKA, etc.), station names, coordinates, and time-residual data.

BUI 20:42:39.9, 53.48N-108.81E, h5km, mB5.2/30, mb4.8/53,
Ms5.7/66, Ms7.5/35
IDC 20:42:41.8-0.4, 53.35N-108.51E, h0km, mb4.7/31,
mb1.4/8.35, mb1mx4.8/36, mbtmp4.7/35, ML4.3/4, MS4.6/23,
Ms1.4/6/23, ms1mx4.5/32, Error ellipse: s-maj=12.0km
s-min=10.5km az=3.0

ISC/JB 20:42:42.7-0.1, 53.33N-108.39E, 0.02, h10km,
mb5.1/258, MS5.0/74, Error ellipse: s-maj=1.9km
s-min=1.5km az=142.8

LDG 20:42:42.0-0.2, 53.44N-108.20E, h10km, Mb5.3/31,
Ms4.7/8, Error ellipse: s-maj=10.1km s-min=3.9km az=93.0
BYKL 20:42:43.4-0.1, 53.30N-108.49E, h15km±2km,
#FAULT PLANE Type Strike Dip Rake NP NS Plane
Author # FM 88.00 70.00 6.00 34.0 IEC + 356.00 84.00
160.00 IEC #PRINAX sc T_val T_azim T_pl B_val B_azim

B, pl P, val P, azim P, pl Author + eTv eTa eTp eBv eBa
eBp ePv ePa ePn ICLVD # 310.00 18.00 162.00 69.00
44.00 10.00 IEC + 3.21 14.10 46.70 5.69 99.60 10.69 IEC
FELLT I=V-VI MSK at Maksimikha, V at Ust-Barguzin,
Goryachinsk, Turka, IV-V at Kotokel, Gremyachinsk,
Khuzhir, Barguzin, Suvo, Baturino
GCMT 20:42:43.7-0.1, 53.32N-108.54E, h19km, MW5.3/90,
Moment Tensor Solution. s69,c117; s90,c169;
Duration: 1s1 Moment tensor: Scale 1017Nm;
Mn-0.42±0.02; M90-0.26±0.02; M90-0.67±0.02; M90-0.31±0.04;
M91-1.01±0.02; M92-0.09±0.04; Best double couple:
M91: 19000±1017; NPI91: 170.00000°; S70: 0.00000°,
λ-163.00000°; NPI92: 74.00000°; S74: 0.00000°;
λ-21.00000°; Principal axes: T 1.3270, Plg3.0000°
Azml123.0000°; N -0.2740, Plg64.0000°; Azm2190.0000°;
P -1.0530, Plg26.0000°; Azm31.0000°; nsta1 refers to
body waves, cutoff=40s. nsta2 refers to surface waves,
cutoff=50s.

MOS 20:42:43.3-0.1, 53.30N-108.49E, h21km, mb5.3/98,
MS5.0/43 Error ellipse: s-maj=5.6km s-min=3.9km
az=109.7

MOS Fell (V) at Ust-Barguzin, Barguzin, (IV-V) at Suvo, Uro,
(IV) at Ongureny, Elantoy, (III) at Irkutsk, (II-III) at
Shelekhov, Angarsk, (II) at Ulan-Ude, Chita.
NEIC 20:42:43.7-0.1, 53.30N-108.43E, h10km, mb5.2/188,
MS4.9/7, Error ellipse: s-maj=3.6km s-min=2.6km
az=168.0

SZGRF 20:43:03.3, 55.70N-106.81E, h33km, mb5.2, MS5.0, Lake
Baykal, Russia, region
ISC 20:42:44.3-0.1, 53.33N-101.01x-108.45E, 0.02, h10km,
(h16km±1.0km; p-P), n1056, 090/1193, mb5.1/258,
MS5.0/74, 230C-233D, Lake Baykal region

Main table for 20d 20h containing station codes (MXMB, OGRR, KELR, etc.), station names, coordinates, and time-residual data.

20d 20h

Table with columns for property ID, name, address, price, and status. Includes properties like EHUE Huescar, A12A Yaak River Ran, B10A Chitwood Farm, etc.

2008 MAY

Table with columns for property ID, name, address, price, and status. Includes properties like H09A Durkee, F13A Darby, ULM Lac du Bonnet, etc.

1204

Table with columns for property ID, name, address, price, and status. Includes properties like I18A Diamond G Ranc, REDW Red Top Meadow, J17A Brown Place, etc.

1205

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like M22A Cedar Creek Ra, ECD5 EROS Data Cent, P15A Leamington, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like V15A Kaibab Nationa, U16A Tuba City, T19A Beclabito, etc.

20d 20h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like 121A Cooke Peak, Y27A Causey, 219A White Tail Can, etc.

DDA 20:49:16.9, 37:49N-38:73E, h7km, 2km, MD3.0
ISCJB 20:49:17.8, 0.6, 37:50N, 0.04, 38:68E, 0.04, h5km, 6km,
Error ellipse: s-maj=7.0km s-min=4.5km az=159.0
CSEM 20:49:17.0, 0.3, 37:50N-38:70E, h8km, MD2.8, Error
ellipse: s-maj=7.8km s-min=5.4km az=162.0
ISK 20:49:17.3, 37:49N-38:68E, h6km, MD2.8
ISC 20:49:18.1, 0.6, 37:48N, 0.04, 38:69E, 0.04, h8km, 4km,
n22, c093/36, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Resolution. Includes stations like URFA Urfa, ATAB Bozova, AKCD Akcadag, etc.

20d 21h

ISCJB 20:51:09.0.0.6,36.85N,0.04:29.13E,0.04,h10km,Error
ellipse: s-maj=5.9km s-min=4.3km az=140.5
CSEM 20:51:08.9.0.2,36.85N,29.15E,h10km,MD2.8,Error
ellipse: s-maj=6.2km s-min=5.0km az=160.0
ISK 20:51:08.9.0.2,36.87N,29.12E,h3km,MD2.8
DDA 20:51:10.1.36,91N,29.13E,h7km,7km,MD2.8
ISC 20:51:09.4.0.6,36.85N,0.04:29.12E,0.06,h5km,1.1km,
n18,r1507/30,Turkey

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Rows include FETHIYE, GILHISAR, ELMALI, YERKESIK, AKAS, MILAS, DATCA, KAYABASI.

ISCJB 20:52:30.5.0.4,42.39N,0.02:18.91E,0.03,h8km,4km,
Error ellipse: s-maj=3.6km s-min=3.0km az=35.3
CSEM 20:52:30.9.0.2,42.39N,18.89E,h2km,ML2.3/8,Error
ellipse: s-maj=4.0km s-min=3.3km az=34.0
PDG 20:52:30.8.0.2,42.38N,18.92E,h11km,1km,MD2.3/3,
ML2.3/8,Error ellipse: s-maj=0.3km s-min=0.5km az=0.0
BEO 20:52:31.2.0.4,42.36N,18.84E,h0km,ML2.4/6
ISC 20:52:31.2.0.4,42.38N,0.02:18.91E,0.03,h5km,5km,
n37,r1512/68,4C-17D,Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Rows include BRAJICI-BUDVA, PODGORICA, HERCEG NOVI, NIKSIC, ULCINJ, TREBINJE, BRATOGOST, PLAV, UNAC-PIVA, BERANE, PIJEVIJA, STON, Sjenica, TIRANE, DIVIBARE, ZAVOJ, NOVALJA.

MOS 20:56:25.6.1.4,53.27N,108.52E,h11km,mb4.5/1,Error
ellipse: s-maj=20.4km s-min=12.8km az=62.0
BYKL 20:56:26.1.0.2,53.29N,108.50E,h10km,3km,3C-5D,
Lake Baykal region

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Rows include MXMB, KELR, OGRR, SUVO, ZAKAMENSK, MONDY.

2008 MAY

Main table with columns: SYVR, ZRHB, TRG, UYUDB, FFNB, YLYR, NIZ, LSTR, IRK, KMO, CIT, TLY, YOA, UKT, ARS, KPC, ZAK, MOY. Rows include ZARECHYE, TYRGAN, ULAN-YDE, FOFONOVO, ULYUNKHAN, NIZH ANGARSK, LISTVYANKA, IRKUTSK, KUMORA, CHITA, TALAYA, UOYAN, UKAT, ARSHAN, KHAPCHERANGA, ZAKAMENSK, MONDY.

1206

Table with columns: MOY, ORL, BOD, ULN, TUP, IDC, NEIC, ISCJB, BUJ, CD2, GYA, ENH, ENH, LZH, XAN, LSA, CMAR, KRSR, MKAR, ZALV, KURK, FINES, ASAR, NOA, YKA, MOS, BYKL, MXMB, OGRR, SUVO, ZRHB, TRG, UYUDB, FFNB, YLYR, NIZ, NIZ, NIZ, LSTR. Rows include ORIK, BODAIBO, ULANBAATAR, TUPIK, CHENGDU, GUIYANG, ENSHI, LANZHOU, XI'AN, LHASA, CHIANG MAI ARR, KOREA ARRAY, MAKANCHI ARR, ZALESOVO BEAM, ZALESOVO BEAM, KURCHATOV, FINES ARRAY B, ALICE SPRINGS, NORSAR ARRAY B, YELLOWKNIFE AR, YELLOWKNIFE AR, MAXIMIKHA, ONGURENY, SUVO, ZARECHYE, TYRGAN, ULAN-YDE, FOFONOVO, ULYUNKHAN, NIZH ANGARSK, NIZH ANGARSK, LISTVYANKA.

Table with columns: LSTR, comp=N,46nm,0.4s, Pmax, Smax, IRK, comp=N,90nm,0.4s, 2.77 249, ePN, Pn, 21 05 11.7 +1.5, etc.

Table with columns: TRG, comp=E,3um,0.7s, Tyrgan, 1.40 248, ePN, Pn, 21 21 51.8 -1.0, etc.

Table with columns: KPC, comp=E,36nm,0.3s, ePg, Pg, 21 22 44.5 -5.7, etc.

IDC 20 21:16:26.7-1.4, 31.29N-104.34E, h0km, mb3.4/6, mb1 3.6/6, mb1mx3.4/25, mbtmp3.5/6, Error ellipse: s-maj=45.0km s-min=24.1km az=48.0, Sichuan

Code Station Name Δ° AZZ Phase ID Time Res h m s ISC, KRSR Korea Array 20.39 66 Op P 21 21 05.3 +0.3, MKAR Makanchi Array 22.97 319 P P 21 21 33.9 +1.2, etc.

IDC 20 21:35:48.3-4.4, 36.24N-70.85E, h162km, 38km, mb3.3/8, mb1 3.4/13, mb1mx3.2/29, mbtmp3.3/13, Error ellipse: s-maj=30.3km s-min=19.5km az=20.0

MOS 20 21:21:26.8-1.4, 53.29N-108.62E, h20km, mb4.5/1, Error ellipse: s-maj=18.5km s-min=9.8km az=61.2

Code Station Name Δ° AZZ Phase ID Time Res h m s ISC, MXMB Maximikha 0.16 104 i/Pg Op P 21 21 30.3 +0.2, MELR Kotokel 0.59 205 i/Pg Op P 21 21 32.9 +0.1, etc.

ISC 20 21:35:51.0-0.4, 36.56N-0.03-0.70, h186km, 6km, mb3.5/7, Error ellipse: s-maj=7.1km s-min=4.4km az=162.0

Table with columns: Code, Station Name, Δ° AZZ, Phase ID, Time Res, h m s, ISC, MXMB Maximikha, 0.16 104, MELR Kotokel, 0.59 205, etc.

Table with columns: Code, Station Name, Δ° AZZ, Phase ID, Time Res, h m s, ISC, YOA Uoyan, 3.40 32, YOA Uoyan, 3.40 32, etc.

Table with columns: Code, Station Name, Δ° AZZ, Phase ID, Time Res, h m s, ISC, KBL Kabul, 2.55 218, KSH Kashi, 4.94 52, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like MXTX Muleshoe, Z26A Caprock, Y27A Causey, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like R22A Saguache, OGNE Ogalalla, S21A Coal Bank Pass, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like SRU San Rafael, SRU San Rafael, SRU comp=Z,57nm,1.3s,mb5.2, etc.

20d 21h

Table with columns for station name, frequency, power, and other technical details. Includes stations like SSB, LOR, LMR, LPL, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like HINF, HGN, HEM, MEM, MOF, etc.

1212

Table with columns for station name, frequency, power, and other technical details. Includes stations like WET, KBA, MYKA, CADS, etc.

20d 22h

EAST Anshuo baz=218 2.60 220 eP Pn 22 10 42.1 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GCAM G7zelcaml?, GCAM G7zelcaml?, BDRM Kayabasi, etc.

CASC 20 22:11.3.1.0, 13.23'2N-89.75'W, h33km, 2km, MD3.5, ML2.7, 4D, El Salvador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBLs San Blas, SBLs San Blas, SBLs San Blas, etc.

ISCJB 20 22:22:17.0.0.6, 50.15'N-0.03'27.08'E, h0km, Error

ISCJB 20 22:22:17.0.0.6, 50.15'N-0.03'27.08'E, h0km, Error ellipse: s-maj=0.0km s-min=2.6km az=9.0

ISC 20 22:22:18.7.0.5, 50.11'N-0.03'18.41'E, h0km, n29, a110/50, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OJC Ojcow, OJC Ojcow, OJC Ojcow, etc.

2008 MAY

ISK 20 22:30:18.6, 36.87'N-29.09'E, h10km, MD2.6 ISCJB 20 22:30:19.0.1.0, 36.88'N-0.04'29.06'E, h7km, 13km, Error ellipse: s-maj=10.9km s-min=5.6km az=20.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FETY Fethiye, FETY Fethiye, FETY Fethiye, etc.

GUC 20 22:30:20.7.0.5, 32.30'S-71.87'W, h14km, 4km, MD3.6, ML3.0, 1C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ROCH EI Roble, ROCH EI Roble, ROCH EI Roble, etc.

IDC 20 22:32:04.8.5.6, 8.84'N-91.60'E, h0km, mb3.8/4, mb1.4/0.6, mb1mx3.6/26, mbtmp3.9/6, ML4.1/2, Error ellipse: s-maj=107.4km s-min=37.2km az=150.0

ISC 20 22:31:55.5.4.0, 7.1'N-0.4'92.7E, 0.3, h46km, 20km, n12, a077/13, mb4.3/7, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PALK Pallekele, PALK Pallekele, PALK Pallekele, etc.

IDC 20 22:35:01.2.1.0, 31.73'N-104.27'E, h0km, mb3.7/12, mb1.3/8/12, mb1mx3.7/25, mbtmp3.7/12, Error ellipse: s-maj=34.9km s-min=19.8km az=46.0

NEIC 20 22:35:02.8.0.5, 31.81'N-104.28'E, h10km, mb4.6/3, Error ellipse: s-maj=13.0km s-min=8.8km az=223.0

BUI 20 22:35:04.4, 31.84'N-104.55'E, h14km, mb4.1/2, ML3.5/12, Ms3.5/3, Ms7.3/3

ISC 20 22:35:02.0.0.8, 31.82'N-104.42'E, 0.04, h5km, 5km, n30, a107/39, mb3.8/14, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, etc.

1214

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PALK Pallekele, AKTK Aktyubinsk, AKTO Aktyubinsk, etc.

ROM 20 22:56:03.2.0.4, 39.96'N-15.95'E, h277km, 5km, M3.4/26, Error ellipse: s-maj=10.1km s-min=4.2km az=94.0

NEIC 20 22:56:03.2, 39.96'N-15.95'E, h277km, MG3.4(ROM), After

ISCJB 20 22:56:04.0.2.0, 40.05'N-0.04'15.86'E, 0.07, h270km, 2km, mb3.9/9, Error ellipse: s-maj=9.5km s-min=5.3km az=21.5

CSEM 20 22:56:04.9.0.1, 40.05'N-15.92'E, h268km, 1km, Error ellipse: s-maj=13.0km s-min=5.8km az=107.0

IDC 20 22:56:06.2.1.2, 40.12'N-15.73'E, h278km, 16km, mb3.0/8, mb1.3/1.14, mb1mx3.0/30, mbtmp3.0/14, Error ellipse: s-maj=17.1km s-min=14.0km az=74.0

ISC 20 22:56:05.2.0.3, 40.04'N-0.04'15.84'E, 0.07, h264km, 2km, n123, a087/148, mb3.9/3, 45C-6D, Southern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SIRI Monte Sirino, SIRI Monte Sirino, SIRI Monte Sirino, etc.

Table with columns: DST, DURS, ALT, KULA, KHAL, etc. and rows listing station names and coordinates.

IGQ 21 00:37:23.0, 91S, 79.69W, h102km, 4km, Mb4.1, Ms3.9, 14C-6D, Error ellipse: s-maj=2.0km s-min=1.5km az=165.7, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. listing station data for IGQ 21 00:37:23.0.

IGQ 21 00:40:23.6, 2.9, 13.84N, 92.58W, h0km, mb3.9/1, mb1 4.0/5, mb1mx3.7/23, mbtmp3.9/5, ML3.1/2, MS2.9/2, Ms1 2.9/2, ms1mx2.4/29, Error ellipse: s-maj=51.2km s-min=25.9km az=0

MEX 21 00:40:28.0, 1.7, 13.80N, 92.58W, h16km, 11km, MD4.2 NEIC 21 00:40:28.0, 1.7, 13.80N, 92.58W, h16km, MD4.2, After MEX.

ISC 21 00:40:26.0, 1.6, 13.95N, 0.06, 92.62W, 0.05, h4km, 8km, n23, e110/33, Off coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. listing station data for IGQ 21 00:40:23.6 and MEX 21 00:40:28.0.

ISC 21 00:44:38.2, 1.1, 13.52S, 14.56W, h0km, mb3.8/7, mb1 3.9/7, mb1mx3.7/21, mbtmp3.8/7, MS3.6/5, Ms1 3.6/5, ms1mx3.2/24, Error ellipse: s-maj=53.5km s-min=26.4km az=122.0, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. listing station data for ISC 21 00:44:38.2.

Table with columns: BRTR, MAW, KAW, NOA, FINES, etc. listing station names and coordinates.

IGQ 21 00:54:47.9, 1.28S, 80.17W, h20km, 4km, Mb4.1, Ms3.9, 14C-13D, Error ellipse: s-maj=7.5km s-min=1.7km az=154.4, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. listing station data for IGQ 21 00:54:47.9.

IDC 21 01:27:05.0, 1.8, 31.25N, 103.56E, h0km, mb3.8/6, mb1 3.9/8, mb1mx3.6/26, mbtmp3.9/8, ML3.8/2, MS2.6/1, Ms1 2.6/1, ms1mx2.2/33, Error ellipse: s-maj=37.1km s-min=27.1km az=10.0

BUI 21 01:27:06.8, 31.15N, 103.62E, h12km, mb4.3/3, ML3.5/14, Ms3.5/3, Ms7 3.4/3

NEIC 21 01:27:07.0, 0.7, 31.27N, 103.63E, h10km, mb4.1/7, Error ellipse: s-maj=13.5km s-min=1.8km az=69.0

ISC 21 01:27:06.0, 0.8, 31.32N, 103.68E, 0.05, h1km, 6km, n24, e131/34, mb3.9/10, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. listing station data for IDC 21 01:27:05.0 and other stations.

MOS 21 01:30:23.2, 1.0, 9.94S, 150.84E, h33km, mb5.3/25, Error ellipse: s-maj=12.3km s-min=7.9km az=92.6
ISCJB 21 01:30:23.1, 0.2, 9.97S, 0.04, 150.91E, 0.05, h33km, mb5.1/74, MS4.3/31, Error ellipse: s-maj=6.7km s-min=5.1, km az=172.6
GCMT 21 01:30:24.8, 0.1, 9.96S, 150.97E, h12km, MW5.2/95, Moment Tensor Solution, s66,c90; s95,c161; Duration: 1s0 Moment tensor, Scale 10^19Nm, Mr=-6.95, 11; Mw=3.18, 11; Mw3.76, 12; Mw1.10, 31; Mw=3.85, 10; Mw=2.21, 33; Best double couple, M7:55700x10^16 Np1:31, 00000; s36,00000; 1-99,00000; NP2: 654,00000; 1-83,00000; 1-83,00000; Principal axes: T 7.7150, Plg9,0000; Azm48,0000; N -0.3250, Plg5,0000; Azm139,0000; P -7.4000, Plg79,0000; Azm259,0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 21 01:30:24.8, 1.1, 9.95S, 150.91E, h36km, 9km, mb5.1/37 Error ellipse: s-maj=7.7km s-min=6.0km az=75.0

DJA 21 01:30:37, 10.22S, 150.78E, h135km, MW5.5/25

ISC 21 01:30:21.5, 1.3, 9.98S, 0.03, 151.03E, 0.05, h13km, 7km, h34km, 1.9km, pP-P, n198, e0.97/173, MS4.3/31, 9C-5D, D'Entrecasteaux Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. listing station data for MOS 21 01:30:23.2 and other stations.

Table with columns for location (e.g., WHN, GYA, NST), coordinates, and various numerical values. Includes entries like Wuhan, Guiyang, Nakhon Sawan, etc.

Table with columns for location (e.g., PETK, LZH, HIA, SHL), coordinates, and various numerical values. Includes entries like Lanzhou, Hailar, Shillong, etc.

Table with columns for location (e.g., RCO1, PPLA, KSH), coordinates, and various numerical values. Includes entries like Rabbit Creek A, Purkeypile, Kashi, etc.

ISCJ 21 07:35:20.2, 0.9, 12.20N:93.15E, h0km, mb4.0/16, mb1.4/17, mb1mx4.0/28, mbtmp4.0/17, MS3.3/3, Ms1.3.3/3, ms1mx2.4/37, Error ellipse: s-maj=27.1km s-min=17.4km az=79.0

ISCJ/B 21 07:35:22.2, 4.1, 12.26N:107.93E:0.09, h25km, 30km, mb4.1/21, MS3.4/2, Error ellipse: s-maj=14.2km s-min=11.8km az=7.2

NEIC 21 07:35:25.4, 3.3, 12.27N:93.21E, h32km, 23km, mb4.4/4, Error ellipse: s-maj=15.2km s-min=6.6km az=61.0

ISC 21 07:35:26.6, 2.0, 12.25N:107.93E:0.11, h44km, 20km, m48, KAF6.4/4, mb4.1/21, MS3.4/2, 2C-3D, Andaman Islands region

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res | ISC | h m s | ISC |
|-------|------------------|---|-----|----------|------------|------|-----|-------|-----|
| CMAR | Chiang Mai Arr | 8.26 | 41 | Op | 07 37 24.0 | +0.1 | ISC | | |
| CMAR | | 0.3nm, 0.3s, baz=236, slow=15, SNR=9.3 | | Pn | | | | | |
| CMAR | | 0.2nm, 0.3s, baz=236, slow=27, SNR=3.1 | | Sn | 07 38 57.1 | +1.2 | | | |
| CHTO | Chiang Mai | 8.52 | 39 | ePn | 07 37 25.9 | -1.7 | | | |
| KULM | Kulim | 10.05 | 133 | Pn | 07 37 48.9 | +0.3 | | | |
| PALK | Pallekele | 13.32 | 249 | LR | 07 42 43.6 | | | | |
| TKM2 | Tokmak 2 | 34.38 | 337 | eP | 07 42 07.2 | -0.6 | | | |
| AML | Almayashu | 34.31 | 334 | eP | 07 42 08.9 | +0.1 | | | |
| AAK | Ala-Archa | 34.38 | 335 | P | 07 42 10.1 | +0.6 | | | |
| AAK | | 0.7nm, 0.3s, mb4.1, baz=153, slow=14, SNR=4.1 | | LR | 07 57 03.6 | | | | |
| EKS2 | Erkin-Say | 34.70 | 334 | eP | 07 42 12.9 | +0.6 | | | |
| MKAR | Makanchi Array | 35.66 | 347 | P | 07 42 20.6 | +0.3 | | | |
| SONM | Songino Array | 37.14 | 15 | P | 07 42 32.3 | -0.8 | | | |
| KSR5 | Korea Array | 39.87 | 45 | P | 07 42 56.0 | -0.1 | | | |
| KURK | Kurchatov | 40.19 | 346 | P | 07 42 57.9 | +0.1 | | | |
| KURK | | 1.2nm, 0.6s, mb3.8, baz=162, slow=8.1, SNR=4.4 | | ScP | 07 48 50.9 | +3.2 | | | |
| KURK | | 0.5nm, 0.4s, baz=161, slow=3.7, SNR=3.8 | | ScP | 07 42 57.9 | +0.1 | | | |
| ZALV | Zalesovo Beam | 42.13 | 353 | P | 07 43 14.8 | +0.3 | | | |
| ZALV | | 1.9nm, 0.7s, mb4.2, baz=169, slow=3.8, SNR=6.5 | | P | 07 43 14.8 | +0.3 | | | |
| FITZ | Fitzroy Crossi | 42.13 | 353 | P | 07 43 29.4 | -0.2 | | | |
| BVAR | Borovoye Array | 44.60 | 340 | P | 07 43 34.3 | -0.1 | | | |
| AKT1 | Aktobyev Array | 47.73 | 330 | P | 07 43 59.0 | 0.0 | | | |
| AKT0 | Aktobyev Array | 47.73 | 330 | P | 07 43 59.0 | 0.0 | | | |
| ASAR | Alice Springs | 53.42 | 132 | P | 07 44 42.6 | +0.3 | | | |
| BRTR | Breskian Array B | 58.97 | 309 | P | 07 45 21.2 | -0.6 | | | |
| AKASG | Malin Array Be | 60.28 | 321 | P | 07 45 56.5 | -0.5 | | | |
| AKASG | | 1.9nm, 0.7s, mb4.2, baz=98, slow=4.3, SNR=8.2 | | P | 07 45 56.5 | -0.5 | | | |
| VRI | Vriocinia | 64.99 | 315 | P | 07 46 03.3 | +1.2 | | | |
| PETK | Petrovskovsk | 65.01 | 37 | LR | 08 18 14.9 | | | | |
| PLOR | Plostina | 65.04 | 115 | P | 07 46 03.8 | +1.4 | | | |
| MLR | Muntele Rosu | 65.48 | 314 | P | 07 46 06.3 | +1.0 | | | |
| BURAR | Bucovina Array | 66.27 | 317 | P | 07 46 11.1 | +0.8 | | | |
| BUR08 | Bucovina Arr. S | 66.28 | 317 | eP | 07 46 10.8 | +0.4 | | | |
| JOF | Joensuu | 66.56 | 334 | eP | 07 46 11.3 | -0.6 | | | |
| FINES | FINES Array B | 68.47 | 332 | P | 07 46 23.5 | -0.4 | | | |
| FINES | | 2.1nm, 0.5s, mb4.4, baz=97, slow=7.7, SNR=9.3 | | P | 07 46 23.5 | -0.4 | | | |
| BZS | Buzias | 68.47 | 332 | P | 07 46 23.5 | -0.4 | | | |
| KAF | Kangasniemi | 68.52 | 314 | P | 07 46 19.7 | -4.9 | | | |
| ARCES | ARCCESS Array B | 70.89 | 340 | P | 07 46 38.9 | +0.1 | | | |
| GERES | GERESS Array B | 74.02 | 317 | P | 07 46 58.1 | +0.3 | | | |
| NB2 | NORSAR Subarray | 75.53 | 330 | P | 07 47 05.4 | -0.8 | | | |
| NOA | NORSAR Array B | 75.53 | 330 | P | 07 47 05.4 | -0.8 | | | |
| LPG | La Plagne | 78.95 | 314 | eP | 07 47 26.2 | +0.5 | | | |
| LPG | | comp=Z, 0.9nm, 0.7s, mb3.8, baz=91, slow=5.7, SNR=5.1 | | eP | 07 47 26.2 | +0.5 | | | |
| LPG | La Plagne | 78.95 | 314 | eP | 07 47 26.2 | +0.5 | | | |
| LPG | | comp=Z, 1.4nm, 0.9s, mb4.6 | | eP | 07 47 26.2 | +0.5 | | | |
| LPL | La Plagne | 78.96 | 314 | eP | 07 47 26.2 | +0.4 | | | |
| LOR | Lormes | 80.72 | 316 | eP | 07 47 34.3 | -1.0 | | | |
| SMF | Signal de Mont | 80.82 | 316 | eP | 07 47 35.5 | -0.3 | | | |
| AVF | Avril sur Loir | 81.17 | 316 | eP | 07 47 37.0 | -0.5 | | | |
| PDAR | Pinedale Array | 102.20 | 20 | PKP | 07 54 16.4 | +1.0 | | | |
| NVAR | Mina Array Be | 121.58 | 29 | PKP | 07 54 17.7 | +1.8 | | | |
| TXAR | Lajitas Array | 135.55 | 21 | PKP | 07 54 43.7 | +1.0 | | | |

ISCJ 21 07:43:57.6, 6.0, 6.61S:10.83W, h0km, mb3.7/5, mb1.3/9/6, mb1mx3.6/23, mbtmp3.8/6, ML3.2/1, MS3.4/4, Ms1.3.4/4, ms1mx3.0/26, Error ellipse: s-maj=249.6km s-min=78.0km az=130.0, Ascension Island region

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res | ISC | h m s | ISC |
|-------|----------------|---|-----|----------|------------|------|-----|-------|-----|
| DBIC | Dimbokro | 14.47 | 24 | Pn | 07 47 23.0 | -0.9 | | | |
| DBIC | | 0.1nm, 0.3s, baz=192, slow=9.3, SNR=2.8 | | LR | 07 51 12.0 | | | | |
| TORD | Tordi Ar. Bea | 23.32 | 32 | P | 07 49 07.0 | +0.2 | | | |
| TORD | | 4.0nm, 1.1s, baz=210, slow=11, SNR=12 | | LR | 07 56 47.0 | | | | |
| CPUP | Villa Florida | 48.39 | 241 | LR | 08 10 44.8 | | | | |
| GERES | GERESS Array B | 59.25 | 19 | P | 07 54 01.6 | +0.8 | | | |
| AKASG | Malin Array Be | 66.71 | 26 | P | 07 54 50.2 | -0.2 | | | |
| NOA | NORSAR Array B | 69.61 | 11 | P | 07 55 08.6 | +0.2 | | | |
| FINES | FINES Array B | 73.65 | 17 | P | 07 55 32.4 | -0.3 | | | |
| RPN | Rapa Nui | 94.54 | 242 | LR | 08 35 14.4 | | | | |

ISCJ 21 07:44:13.3, 2.2, 22.39S:68.85W, h0km, mb3.7/2, mb1.3/9/4, mb1mx3.7/14, mbtmp3.8/4, ML4.0/2, Error ellipse: s-maj=53.7km s-min=53.2km az=167.0

ISCJ/B 21 07:44:30.9, 0.8, 21.05S:07.68W:0.1, h18km, 11km, mb3.5/2, Error ellipse: s-maj=20.1km s-min=8.5km az=178.3

GUC 21 07:44:32.6, 0.5, 21.06S:68.95W, h132km, 4km, MD3.7, ML3.6

ISC 21 07:44:31.9, 0.8, 21.05S:07.68W:0.1, h114km 11km, n12, c07/19, mb3.5/2, Chile-Bolivia border region

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res | ISC | h m s | ISC |
|------|----------------|------|-----|------------|------------|------|-----|-------|-----|
| PB01 | Plate Boundary | 0.86 | 270 | iP | 07 44 52.3 | +0.3 | | | |
| PB01 | | iS | Sn | 07 45 06.9 | -0.3 | | | | |
| PB01 | | AML | AML | 07 45 08.5 | | | | | |
| HMBC | Humberston | 1.45 | 301 | iP | 07 44 58.5 | +0.1 | | | |
| HMBC | | iS | Pn | 07 45 17.9 | -0.6 | | | | |
| HMBC | | AML | AML | 07 45 19.5 | | | | | |
| PECH | Pedro de Valdi | 1.85 | 213 | iP | 07 45 03.9 | +0.7 | | | |
| PECH | | iS | Sn | 07 45 27.3 | +0.1 | | | | |
| PECH | | AML | AML | 07 45 30.6 | | | | | |
| PSGC | Pisagua | 2.05 | 314 | iP | 07 45 05.2 | -0.5 | | | |
| PSGC | | iS | Pn | 07 45 30.1 | -1.4 | | | | |
| PSGC | | AML | AML | 07 45 31.7 | | | | | |
| MNMC | Miae Miae | 2.13 | 333 | eP | 07 45 08.0 | +1.3 | | | |
| MNMC | | iS | Pn | 07 45 34.9 | +1.5 | | | | |
| MNMC | | AML | AML | 07 45 40.5 | | | | | |

comp=N, 560nm, 0.2s
Los Morros 2.78 213 AML AML 07 46 00.7

ANCH Antofagasta 3.13 213 / P 07 45 19.4 -0.2

LPZ La Paz 4.75 5 Pn 07 45 45.9 +4.4

SIV San Ignacio 8.71 56 Pn 07 46 34.3 -0.7

TORD Torodi Ar. Bea 96.91 70 P 07 56 11.2 -0.8

YKA Yellowknife Ar. 70.87 340 P 07 57 22.5 +0.6

MKAR Makanchi Array 145.08 36 PKPbc PKPbc comp=E, 4nm, 0.4s, baz=310, slow=3.6, SNR=6.5

ISCJ/B 21 08:00:30.0, 3.0, 24.21N:0.05, 94.69E:0.04, h119km, 4km, mb4.3/38, Error ellipse: s-maj=9.0km s-min=4.3km az=33.3

NEIC 21 08:00:02.9, 0.8, 24.35N:95.08E, h133km, 8km, mb4.4/19, Error ellipse: s-maj=9.5km s-min=6.3km az=53.0

ISC 21 08:00:02.4, 0.6, 24.28N:94.96E, h128km, 4km, mb4.0/20, mb1.4/21, mb1mx3.9/32, mbtmp4.0/21, MS3.2/6, Ms1.3.2/6, ms1mx2.7/46, Error ellipse: s-maj=18.6km s-min=10.0km az=54.0

B/J 21 08:00:02.0, 2.4, 26.6N:95.06E, h125km, mb4.2/3, mb4.5/12

ISC 21 08:00:01.4, 0.4, 24.22N:0.05, 94.70E:0.04, h113km, 4km, h131km, 1.9km, p-P, n104, f1303/109, mb4.3/38, 1C,

Myanmar-India border region

Code Station Name Δ° AZ° Phase ID Time Res ISC

IMP Imphal 0.90 309 eP Pn 08 00 22.0 +0.1

SHL Shillong 2.89 298 eP Sn 08 00 37.0 -0.3

SHL 08 00 46.8 +0.7

SHL 08 01 20.3 -0.1

SHL 08 01 21.8

AGT Agartala 3.17 265 eP AML AML 08 01 21.9

TUR Tura 4.18 289 eP Pn 08 01 04.0 +0.7

TUR 08 02 24.0

GTK Gangtok 6.30 301 eP Xn 08 01 41.0 +9.1

GTK 08 02 52.5 -1.0

LSA Lhasa 6.31 331 eP Sn 08 01 33.1 +1.1

LSA 08 02 38.8 -3.9

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res | ISC | h m s | ISC |
|------|--------------|------|-----|------------|------------|------|-----|-------|-----|
| IMP | Imphal | 0.90 | 309 | eP | 08 00 22.0 | +0.1 | | | |
| SHL | Shillong | 2.89 | 298 | eP | 08 00 37.0 | -0.3 | | | |
| SHL | | eS | Sn | 08 01 20.3 | -0.1 | | | | |
| SHL | | AML | AML | 08 01 21.8 | | | | | |
| AGT | Agartala | 3.17 | 265 | eP | 08 01 21.9 | | | | |
| TUR | Tura | 4.18 | 289 | eP | 08 01 04.0 | +0.7 | | | |
| GTK | Gangtok | 6.30 | 301 | eP | 08 01 41.0 | +9.1 | | | |
| GTK | | eS | Sn | 08 02 52.5 | -1.0 | | | | |
| LSA | Lhasa | 6.31 | 331 | eP | 08 01 33.1 | +1.1 | | | |
| LSA | | eS | Sn | 08 02 38.8 | -3.9 | | | | |

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res | ISC | h m s | ISC |
|------|----------------|------|-----|------------|------------|------|-----|-------|-----|
| LSA | Lhasa | 6.31 | 331 | ePn | 08 01 33.2 | +1.2 | | | |
| LSA | | eP | Sn | 08 02 42.8 | +0.1 | | | | |
| CHG | Chiang Mai | 6.67 | 143 | iPn | 08 01 38.5 | +1.6 | | | |
| CHTO | Chiang Mai | 6.67 | 143 | ePn | 08 01 37.7 | +0.8 | | | |
| CMAR | Chiang Mai Arr | 6.96 | 145 | P | 08 01 41.6 | +0.7 | | | |
| TAPN | Taplejung | 7.03 | 298 | ePn | 08 01 42.3 | +0.5 | | | |
| ODAN | Odare | 7.11 | 293 | ePn | 08 01 43.7 | +0.9 | | | |
| RAMM | Ramite | 7.80 | 292 | ePn | 08 01 53.0 | +0.7 | | | |
| RAMM | | eS | Sn | 08 03 18.2 | -0.8 | | | | |
| BDT | Bhumibol Dam | 8.02 | 149 | P | 08 01 54.0 | -1.2 | | | |
| BOK | Bokaro | 8.07 | 269 | eP | 08 01 56.6 | +0.7 | | | |
| BOK | | eS | Sn | 08 02 32.4 | -3.1 | | | | |
| JIRN | Jiri | 8.39 | 296 | ePn | 08 03 15.6 | +1.4 | | | |
| JIRN | | eS | Sn | 08 03 31.9 | -1.4 | | | | |

| Code | Station Name | Δ° | AZ° | Phase ID | Time | Res | ISC | h m s | ISC |
|------|--------------|------|-----|----------|------|-----|-----|-------|-----|
| GUN | Gumba | 8.74 | 297 | ePn | 08 0 | | | | |

21d 8h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Alice Springs, Buclebucke, Matushiro Arr, Asahikawa, etc.

ISCJB 21 08:08:16.5 1.0, 32.22N, 0.04, 105.10E, 0.05, h2km, 7km, mb3.7, Error ellipse: s-maj=7.0km s-min=5.9km az=21.3

CD2 Chengdu 1.71 220 Pg P 08 08 54.8 +2.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Xian, Lanzhou, Guiyang, etc.

ISC 21 08:08:19.6 0.9, 32.24N, 0.04, 105.03E, 0.04, h11km, 6km, n16, c1938/25, mb3.6/7, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, Songoing Array, etc.

ISK 21 08:13:51.8, 39.12N, 43.14E, h26km, MD2.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Van, Hanur-Agry, etc.

ISC 21 08:13:52.0, 39.02N, 43.17E, h4km, 4km, MD2.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Van, Hanur-Agry, etc.

ISC 21 08:27:23.3 1.1, 33.60S, 179.03W, h0km, mb4.1/3, mb1.4/2.4, mb1mx4.0/16, mbtmp4.1/4, ML4.2/1, Error ellipse: s-maj=42.0km s-min=31.1km az=152.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Urewera, Rapa, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Charters Tower, Alice Springs, etc.

SGS 21 08:28:50.2, 31.12N, 34.27E, h14km

CSEM 21 08:28:51.6, 0.2, 30.90N, 34.96E, h2km, ML3.3, Error ellipse: s-maj=4.9km s-min=3.4km az=99.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Nakhli, Maghara, etc.

ISC 21 08:31:37.3, 2.9, 54.51N, 86.78E, h0km, mb1.3/1/3, mb1mx0.0/25, mbtmp3.1/3, ML3.0/3, Error ellipse: s-maj=25.0km s-min=17.0km az=54.0

NCC 21 08:31:40.3, 4.1, 54.11N, 86.72E, h0km, mb3.2, mpv2.9, Error ellipse: s-maj=47.4km s-min=19.6km az=177.0

ISC 21 08:31:40.5, 2.2, 54.50N, 1.86E, 0.2, h10km, n7, c112/11, 6C-2D, Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Zalesovo Beam, Kurchatov, etc.

ISK 21 08:37:31.9, 36.98N, 29.22E, h5km, MD3.2

ISCJB 21 08:37:33.7, 0.4, 36.95N, 0.02, 29.27E, 0.03, h13km, 3km, mb3.4/5, Error ellipse: s-maj=3.9km s-min=3.0km az=28.9

CSEM 21 08:37:33.8, 0.1, 36.99N, 29.25E, h8km, MD3.2, Error ellipse: s-maj=3.2km s-min=3.0km az=108.0

ISC 21 08:37:34.0, 1.4, 36.99N, 0.02, 29.24E, 0.03, h7km, 3km, n114, c1903/154, mb3.9/5, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Ghlis, Kurchatov, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Cakiroluk, Denizli, etc.

ISC 21 08:40:52.5, 0.8, 31.31N, 103.40E, h0km, mb3.9/16, mb1.3/9/18, mb1mx3.8/28, mbtmp3.9/18, ML3.4/1, MS3.1/7, Ms1.3/1.7, ms1mx2.7/31, Error ellipse: s-maj=27.5km s-min=14.6km az=46.0

BUI 21 08:40:53.9, 31.33N, 103.52E, h11km, mb4.7/5, mb4.4/7, ML4.1/19, Ms4.1/7, Ms7.3/6/8

ISC 21 08:40:54.3, 0.4, 31.42N, 103.50E, h10km, mb4.3/3, Error ellipse: s-maj=10.3km s-min=6.8km az=56.0

ISCJB 21 08:40:55.2, 0.6, 31.25N, 103.103, 36E, 0.04, h33km, 5km, n114, c1903/154, mb3.9/5, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Karahalli, Kayabasi, etc.

mb4.0/20,MS3.0/6,Error ellipse: s-maj=5.9km s-min=4.7km az=155.7
MOS 21 08:40:55.4+1.2,31.35N:103.47E,h33km,mb4.2/11,Error ellipse: s-maj=18.0km s-min=9.0km az=105.7

ISC 21 08:40:54.9+0.9,31.31N:103.10337E,0.1h16km,6km,n57,+f13/65,mb4.0/20,MS3.0/6,Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include stations like Chengdu, Lanzhou, Xi'an, Guiyang, Kunming, Wuhan, etc.

Table with columns: BVAR, comp-Z, 1.0nm,0.6s, pmax, pmax. Rows include stations like ABKAR, PETK, AKAS, ARCES, FINES, WRAB, etc.

DJA 21 08:45:14,1.67N:99.23E,h10km,MLv3.6/4,Northern Sumatera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include stations like SBSI, TRSI, MNSI, GSI, BKNI, etc.

IDC 21 08:56:21.6+1.6,5.45S:122.15E,h0km,mb3.4/3,mb1 3.5/4,mb1mx3.2km s-min=26.4km az=37.0,Sulawesi

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include stations like KAPI, ASAR, SONM, MKAR, etc.

CSEM 21 09:00:20.9,46.87N:8.60E,h2km,ML1.8,Suspected Mining explosion, After ZUR

ZUR 21 09:00:20.9,46.87N:8.60E,h2km,5km,ML1.8/4,4C,Suspected Mining explosion, Switzerland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include stations like MUO, BNALP, HASLI, FUSIO, etc.

ISCJB 21 09:00:35.7+0.5,37.26N:0.03:28.24E:0.03,h10km,Error ellipse: s-maj=4.3km s-min=3.6km az=17.6

CSEM 21 09:00:35.7+0.1,37.26N:28.27E,h2km,MD2.9,Error ellipse: s-maj=2.0km s-min=1.7km az=83.0

ISK 21 09:00:35.9,37.23N:28.16E,h5km,MD2.9

DDA 21 09:00:35.2,37.25N:28.26E,h7km,7km,MD2.8

ISC 21 09:00:36.2+0.5,37.27N:0.03:28.23E:0.03,h10km,n21,c097/36,Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include stations like YER, MLBS, AYDN, TURUN, BDRM, etc.

IDC 21 09:01:58.1+0.8,5.49N:92.76E,h0km,mb3.9/11,mb1 4.0/13,mb1mx3.8/27,mbmp3.9/13,ML4.3/2,MS3.8/4,Ms1 3.8/4,ms1mx3.1/38,Error ellipse: s-maj=3.3km s-min=1.7km az=53.0

ISCJB 21 09:02:00.8+0.6,5.5N:0.1:92.81E:0.03,h33km,mb4.0/16,MS3.8/3,Error ellipse: s-maj=16.2km s-min=10.1km az=32.0

NEIC 21 09:02:02.9+0.5,5.46N:92.80E,h35km,mb4.3/4,Error ellipse: s-maj=13.1km s-min=8.7km az=213.0

ISC 21 09:02:00.4+0.5,5.5N:0.1:92.80E:0.09,h14km,31km,n30,c065/27,mb4.0/16,MS3.8/3,Off west coast of northern Sumatera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include stations like KULM, PALK, ARCES, FINES, WRAB, etc.

DDA 21 09:07:37.8,37.23N:30.71E,h7km,6km,MD3.0

ISCJB 21 09:07:38.6+0.7,37.21N:0.04:30.70E:0.04,h108km,7km,Error ellipse: s-maj=7.6km s-min=5.3km az=22.4

CSEM 21 09:07:41.4+0.2,37.16N:30.74E,h60km,MD3.1,Error ellipse: s-maj=8.8km s-min=6.2km az=20.0

ISK 21 09:07:41.7,37.05N:30.94E,h60km,MD3.0

ISC 21 09:39:50.7,37.21N:0.04:30.70E:0.04,h103km,7km,n41,c098/62,Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include stations like BCK, ANTB, KORT, SUTC, ELL, GOLH, AKAS, etc.

IDC 21 09:14:24.1+1.0,51.85N:75.61E,h0km,mb1 2.6/4,mb1mx2.6/27,mbmp2.6/4,ML2.4/4,Error ellipse: s-maj=27.2km s-min=8.0km az=31.0

ISCJB 21 09:14:25.4+0.7,51.7N:0.1:75.8E:0.1,h10km,Error ellipse: s-maj=18.6km s-min=5.4km az=29.3

NIC 21 09:14:26.4+1.3,51.16N:75.32E,h0km,mb2.7,mpv2.3,Error ellipse: s-maj=5.2km s-min=3.2km az=26.0

ISC 21 09:14:27.6+0.7,51.3N:0.1:75.8E:0.1,h10km,n9,c135/14,3C-6D,Eastern Kazakhstan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include station KURK.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like KRUS, VAY, VLRK, etc.

ISCJB 21 11:30:17.7±0.6, 22°40'N, 0°04'142.00E±0.08, h364km, mb3.9/27, Error ellipse: s-maj=12.1km

ISC 21 11:30:18.3±1.0, 22°34'N, 141°89'E, h352km, 10km, mb3.6/22, mb1.3/7.28, mb1mx3.6/35, mbtmp3.6/28, Error ellipse: s-maj=15.4km, s-min=7.4km, az=85.0

NEIC 21 11:30:19.2±1.1, 22°35'N, 141°94'E, h364km, 11km, mb4.8/4, Error ellipse: s-maj=12.4km, s-min=6.9km, az=80.0

JMA 21 11:30:20.4±0.2, 22°61'N, 141°98'E, h374km, 2km, M4.8

ISC 21 11:30:18.5±0.6, 22°34'N, 0°04'142.08E±0.09, h357km, 6km, n61., c1507/67, mb3.26, 3D, Volcano Islands region

Main station list table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like JHHU, CBJJ, GUMG, etc.

ellipse: s-maj=7.9km, s-min=4.0km, az=81.0

MOS 21 11:41:36.7±0.5, 42°50'N, 45°13'E, h6km, mb3.9/1, Error ellipse: s-maj=18.2km, s-min=6.8km, az=118.0

ISC 21 11:41:36.3±0.8, 42°49'N, 0°03:45:30E±0.07, h12km, 5km, n37., c095/74, 2C, Eastern Caucasus

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like SNJR, GOR, ARNR, etc.

ISCJB 21 11:43:17.4±0.3, 15°89'N, 0°02:61:07W±0.04, h87km, 2km, mb4.4/34, Error ellipse: s-maj=6.9km, s-min=2.3km, az=159.9

TRN 21 11:43:17.3, 15°90'N, 60°97'W, h71km, MD4.1, M3.8(FDF), TRN Fell II Martinique, St. Lucia, Guadeloupe e III

NEIC 21 11:43:17.3, 15°89'N, 60°97'W, h69km, mb4.6/21, MD4.1(TRN), MD4.9(RSPR), After TRN.

NEIC Fell at Capestepe and Petit-Bourg, Fell (II) on Martinique and Saint Lucia.

ISC 21 11:43:17.5±0.8, 15°82'N, 61°11'W, h76km, 8km, mb3.8/13, mb1.4/16, mb1mx3.9/27, mbtmp3.9/16, MS3.0/3, Ms1 3.0/3, Ms1mx2.7/25, Error ellipse: s-maj=15.0km

RSPR 21 11:43:20.5, 16°00'N, 61°29'W, h129km, 11km, MD4.9/13, MD4.9/13

ISC 21 11:43:18.4±0.3, 15°90'N, 0°02:61:05W±0.04, h79km, 2km, n319., c065/361, mb4.4/34, 11C-106D, Leeward Islands

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like SFG, DEB, PSMZ, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like SKI, MCLT, SEUS, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like 125A Gardiner Draw, 325A Bean Ranch, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like M17A Scullys Gap, J18A Kendall Valley, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like H10A Noah's Angus R, NVAR Mina Array Bea, etc.

ISCJB 12:43:22.9,0.4,33.33N,0.02:35.39E,0.03,h8km,3km, Error ellipse: s-maj=4.7km s-min=2.7km az=25.1

HLW 12:43:23.0,3.3,33.52N,35.28E,h16km,23km,MD3.3 CSEM 12:43:23.2,0.1,33.35N,35.40E,h5km,ML3.6, Error ellipse: s-maj=2.7km s-min=1.6km az=112.0

GL 12:43:23.5,0.3,33.27N,35.43E,h14m,MD3.1/8, Mm2.6/9 NEIC 12:43:23.5,0.3,33.27N,35.43E,h14m,MD3.1(Gli), MD3.6(GRAL), After Gli.

NSCC 12:43:24.33:29N,35:45E,h3km,2km GRAL 12:43:24.4,0.3,33.33N,35:45E,h1km,4km,MD3.6 ISC 12:43:23.5,0.4,33.34N,0.02:35.41E,0.03,h6km,3km, n70,0:566/102,4C-8D,Jordan - Syria region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res. Includes stations like MATL Matirih, KSDI Kefar Szold, etc.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like Z20A, X19A, I11A, etc.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like Y24A, Q20A, I25A, etc.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like YKLA, WMQ, ZALV, etc.

STR 21 13:39:44.9±0.5, 46°35N, 147°5E, h10km, M13.8, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0
ISCJB 21 13:39:55.0±0.1, 47°52'N, 0°00'13.55E±0.02, h10km, Error ellipse: s-maj=1.5km s-min=1.1km az=12.3
VIE 21 13:39:57.0±0.1, 47°45'N, 13°60'E, h9km, 1km, mb2.9/15, M13.6/17, Error ellipse: s-maj=0.9km s-min=0.6km az=172.0 10 km NW of Schladming felt 4 ems98 in the Dachstein region / STYRIA
CSEM 21 13:39:56.4±0.1, 47°51'N, 13°58'E, h2km, ML4.0/18, Error ellipse: s-maj=1.8km s-min=1.3km az=104.0
NEIC 21 13:39:56.7±0.8, 47°49'N, 13°51'E, h1km, 7km, ML2.9(SZGRF), ML3.1(ROM), ML3.2(STR), ML3.5(LDG), Error ellipse: s-maj=3.8km s-min=3.5km az=206.0
LDG 21 13:39:57.0±0.1, 47°50'N, 13°60'E, h9km, 1km, M13.5/15, Error ellipse: s-maj=4.5km s-min=2.9km az=16.0
BGR 21 13:39:57.9±0.2, 47°49'N, 13°55'E, h5km, M13.5/19, Error ellipse: s-maj=2.2km s-min=2.2km az=56.0
BGR Widely felt.
IPEC 21 13:39:58.2±0.1, 47°48'N, 13°58'E, h18km, 1km, ML2.9/2, Error ellipse: s-maj=0.8km s-min=0.6km az=123.0
PRU 21 13:39:58.1, 47°49'N, 13°59'E, h4km
ROM 21 13:39:59.0, 47°35'N, 13°63'E, h10km, M3.2/7, M13.1/5, Error ellipse: s-maj=1.1km s-min=1.0km az=29.0
ISC 21 13:39:56.5±0.2, 47°51'N, 0°00'13.57E±0.01, h0km, 1km, m279, s1506/470, 25C-26D, Austria

| | | | | |
|------|-------------------------------------|----------------|----|-----------------|
| KBA | | eSg | Sg | 13 40 11.8 +0.4 |
| KBA | Koelnbreinsper 87nm,0.2s,SNR=262 | 0.47 199 ePg | Pg | 13 40 05.5 +0.1 |
| KBA | | ↑i/Sg | Sg | 13 40 11.8 +0.5 |
| KBA | 2um,0.5s | | Pg | 13 40 05.5 +0.1 |
| KBA | Koelnbreinsper 87nm,0.2s,SNR=262 | 0.47 199 Pg | Pg | 13 40 11.8 +0.4 |
| KBA | | | Sg | 13 40 11.8 +0.4 |
| RJOB | Jochberg | 0.57 293 ↑i/Pg | Pg | 13 40 08.5 +1.1 |
| RJOB | Jochberg | 0.57 293 Pg | Pg | 13 40 17.7 +2.9 |
| RJOB | Jochberg | 0.57 293 Pg | Pg | 13 40 08.5 +1.1 |
| RJOB | Jochberg | 0.57 293 Pg | Pg | 13 40 17.7 +2.9 |
| MOA | Molln SNR=122 | 0.58 54 ePg | Pg | 13 40 09.2 +1.7 |
| MOA | | | Sg | 13 40 17.8 +2.8 |
| MOA | SNR=5.9 | | Pg | 13 40 09.3 +1.8 |
| MOA | Molln | 0.58 54 ePn | Pg | 13 40 17.7 +2.7 |
| MOA | | | Sg | 13 40 09.2 +1.6 |
| MOA | Molln 132nm,0.2s,SNR=153 | 0.58 54 ePg | Pg | 13 40 17.7 +2.7 |
| MOA | | ↑i/Sg | Sg | 13 40 17.7 +2.7 |
| MOA | 355nm,0.2s | | Pg | 13 40 09.2 +1.7 |
| MOA | Molln 132nm,0.2s,SNR=153 | 0.58 54 Pg | Pg | 13 40 17.7 +2.7 |
| MOA | | | Sg | 13 40 17.7 +2.7 |
| MYKA | Terra Mystica 64nm,0.2s | 0.89 177 ↓i/Pg | Pg | 13 40 13.3 -0.2 |
| MYKA | | ↓i/Sg | Sg | 13 40 24.2 -0.8 |
| MYKA | 236nm,0.3s | | Pg | 13 40 13.3 -0.2 |
| MYKA | Terra Mystica 64nm,0.2s | 0.89 177 Pg | Pg | 13 40 13.3 -0.2 |
| MYKA | | | Sg | 13 40 24.2 -0.8 |
| MYKA | 236nm,0.3s | | Pg | 13 40 13.3 -0.2 |
| ACOM | Acomizza, Ital | 0.97 182 ↓i/Pg | Pg | 13 40 15.0 -0.1 |
| ACOM | | ↓i/Sg | Sg | 13 40 27.7 +0.1 |
| ACOM | Acomizza, Ital | 0.97 182 ↓i/Pg | Pg | 13 40 15.0 -0.1 |
| ACOM | | ↓i/Sg | Sg | 13 40 27.7 +0.1 |
| PLRO | Paularo | 1.01 197 ↓i/Pg | Pg | 13 40 15.6 -0.2 |
| PLRO | | ↓i/Sg | Sg | 13 40 28.6 -0.3 |
| PLRO | Paularo | 1.01 197 ↓i/Pg | Pg | 13 40 15.6 -0.2 |
| PLRO | | ↓i/Sg | Sg | 13 40 28.6 -0.3 |
| LSR | Lussari | 1.04 182 ↓i/Pg | Pg | 13 40 16.2 -0.2 |
| LSR | | ↓i/Sg | Sg | 13 40 30.0 +0.1 |
| ZOU | Zoufplan | 1.04 203 ePg | Pg | 13 40 16.6 +0.1 |
| ZOU | | | Sg | 13 40 30.0 0.0 |
| ABTA | Abftalersbach 50nm,0.2s,SNR=17 | 1.06 224 ePg | Pg | 13 40 16.6 -0.1 |
| ABTA | | ↑i/Sg | Sg | 13 40 30.3 -0.1 |
| ABTA | 108nm,0.3s | | Pg | 13 40 16.6 -0.1 |
| ABTA | Abftalersbach 50nm,0.2s,SNR=17 | 1.06 224 Pg | Pg | 13 40 16.6 -0.1 |
| ABTA | | | Sg | 13 40 30.3 -0.1 |
| ABTA | 108nm,0.3s | | Sg | 13 40 30.3 -0.1 |
| FVI | Forni Avoltri | 1.07 211 Pn | Pg | 13 40 16.9 0.0 |
| FVI | | | Pn | 13 40 30.1 -0.7 |
| FVI | Forni Avoltri | 1.07 211 Pn | Pn | 13 40 16.9 0.0 |
| FVI | | | Pn | 13 40 30.1 -0.7 |
| FVI | 442nm,0.6s | | Pn | 13 40 16.9 0.0 |
| FVI | Forni Avoltri | 1.07 211 Pn | Pg | 13 40 30.1 -0.7 |
| FVI | | | Pn | 13 40 30.1 -0.7 |
| PTCC | Patocco-Chiusa | 1.12 188 Pn | Pg | 13 40 18.0 0.0 |
| PTCC | | | Pg | 13 40 18.0 0.0 |
| PTCC | Patocco-Chiusa | 1.12 188 Pn | Pg | 13 40 18.0 0.0 |
| PTCC | | | Pg | 13 40 18.0 0.0 |
| FUSE | Fusea | 1.17 200 ePg | Pg | 13 40 18.6 -0.3 |
| FUSE | | | Pg | 13 40 34.0 -0.1 |
| FUSE | Fusea | 1.17 200 ePg | Pg | 13 40 18.6 -0.3 |
| FUSE | | | Pg | 13 40 34.0 0.0 |
| CSMI | Casera Mimosias | 1.19 212 ePg | Pg | 13 40 19.0 -0.2 |
| CSMI | | | Pg | 13 40 33.9 -0.7 |
| CSMI | Casera Mimosias | 1.19 212 ePg | Pg | 13 40 19.0 -0.2 |
| CSMI | | | Pg | 13 40 33.9 -0.7 |
| OBKA | Obir SNR=31 | 1.21 146 ePg | Pg | 13 40 19.2 -0.4 |
| OBKA | | | Sg | 13 40 35.7 +0.4 |
| OBKA | SNR=3.2 | | Sg | 13 40 35.7 +0.4 |
| OBKA | Obir | 1.21 146 ePn | Pn | 13 40 19.5 -1.1 |
| OBKA | Obir | 1.21 146 ePg | Pg | 13 40 19.0 -0.7 |
| OBKA | 57nm,0.3s,SNR=18 | | Sg | 13 40 35.0 -0.3 |
| OBKA | 205nm,0.4s | | Pg | 13 40 19.2 -0.5 |
| OBKA | Obir SNR=31 | 1.21 146 Pg | Pg | 13 40 19.2 -0.5 |
| OBKA | | | Sg | 13 40 35.0 -0.3 |
| OBKA | 205nm,0.4s | | Sg | 13 40 35.0 -0.3 |
| ROBS | Robic | 1.27 182 ↓i/Pg | Pg | 13 40 20.4 -0.5 |
| ROBS | | ↓i/Sg | Sg | 13 40 37.8 +0.5 |
| ROBS | Robic | 1.27 182 ↓i/Pg | Pg | 13 40 20.4 -0.5 |
| ROBS | | ↓i/Sg | Sg | 13 40 37.8 +0.5 |
| VINO | Villanova | 1.28 189 ↓i/Pg | Pg | 13 40 20.6 -0.3 |
| VINO | | ↓i/Sg | Pg | 13 40 37.7 +0.2 |
| VINO | Villanova | 1.28 189 ↓i/Pg | Pg | 13 40 20.6 -0.3 |
| VINO | | ↓i/Sg | Pg | 13 40 37.7 +0.2 |
| BAD | Bernadia | 1.30 190 ePg | Pg | 13 40 21.2 -0.2 |
| BAD | | | Sg | 13 40 39.0 +0.8 |
| BAD | Bernadia | 1.30 190 ePg | Pg | 13 40 21.2 -0.2 |
| BAD | | | Sg | 13 40 39.0 +0.8 |
| SOKA | Soboth 34nm,0.3s | 1.30 130 ↓i/Sg | Pg | 13 40 20.8 -0.4 |
| SOKA | | ↓i/Sg | Sg | 13 40 38.0 -0.4 |
| SOKA | 89nm,0.4s | | Pg | 13 40 20.8 -0.7 |
| SOKA | Soboth 34nm,0.3s | 1.30 130 Pg | Pg | 13 40 20.8 -0.7 |
| SOKA | | | Sg | 13 40 38.0 -0.4 |
| GER2 | GERESS Array S SNR=349 | 1.33 4 ePg | Pg | 13 40 23.3 +1.3 |
| GER2 | | | Sg | 13 40 41.8 +2.5 |
| GER2 | SNR=7.9 | | Pn | 13 40 22.8 +0.5 |
| GER2 | GERESS Array S | 1.33 4 ePn | Pn | 13 40 22.8 +0.5 |
| GER2 | | | Pn | 13 40 41.2 +0.5 |
| GER2 | GERESS Array S | 1.33 4 ePn | Pn | 13 40 22.8 +0.5 |
| GER2 | | | Pn | 13 40 41.2 +0.5 |
| GER2 | GERESS Array S | 1.33 4 ePg | Pg | 13 40 22.8 +0.5 |
| GER2 | | | Pg | 13 40 41.7 +2.4 |
| BUA | Buia | 1.33 193 ePg | Pg | 13 40 22.3 +0.3 |
| BUA | | | Pg | 13 40 40.0 +0.7 |
| BUA | Buia | 1.33 193 ePg | Pg | 13 40 22.3 +0.2 |
| BUA | | | Pg | 13 40 40.0 +0.7 |
| MPRI | Monte Prat | 1.34 198 ↓i/Pg | Pg | 13 40 22.0 -0.1 |
| MPRI | | ↓i/Sg | Pg | 13 40 39.7 +0.3 |
| MPRI | Monte Prat | 1.34 198 ↓i/Pg | Pg | 13 40 22.0 -0.1 |
| MPRI | | ↓i/Sg | Pg | 13 40 39.7 +0.3 |
| WTTA | Wattenberg SNR=87 | 1.34 260 ePg | Pg | 13 40 22.7 +0.6 |
| WTTA | | | Pg | 13 40 23.0 +0.9 |
| WTTA | Wattenberg 65nm,0.1s,SNR=87 | 1.34 260 ↓i/Sg | Pg | 13 40 41.7 +2.3 |
| WTTA | | ↑i/Sg | Pg | 13 40 41.7 +2.3 |
| WTTA | 1um,0.4s | | Pg | 13 40 22.7 +0.6 |
| WTTA | Wattenberg SNR=87 | 1.34 260 Pg | Pg | 13 40 22.7 +0.6 |
| WTTA | | | Sg | 13 40 41.4 +1.9 |
| DRE | Drenchia | 1.34 178 ↓i/Pg | Pg | 13 40 21.6 -0.7 |
| DRE | | ↓i/Sg | Pg | 13 40 40.7 +1.0 |
| DRE | Drenchia | 1.34 178 ↓i/Pg | Pg | 13 40 21.6 -0.7 |
| DRE | | ↓i/Sg | Pg | 13 40 40.7 +1.0 |
| ARSA | Arzberg SNR=15 | 1.35 101 ePg | Pg | 13 40 23.5 +1.1 |
| ARSA | | | Sg | 13 40 41.0 +1.1 |
| ARSA | SNR=2.7 | | Pn | 13 40 22.6 0.0 |
| ARSA | Arzberg | 1.35 101 ePn | Pn | 13 40 22.6 0.0 |
| ARSA | | | Pn | 13 40 42.4 0.0 |
| ARSA | Arzberg 29nm,0.3s,SNR=24 | 1.35 101 ePg | Pg | 13 40 22.6 0.0 |
| ARSA | | ↑i/Sg | Sg | 13 40 40.7 +0.7 |
| ARSA | 86nm,0.4s | | Pg | 13 40 22.4 0.0 |
| ARSA | Arzberg 29nm,0.3s,SNR=24 | 1.35 101 Pg | Pg | 13 40 22.4 0.0 |
| ARSA | | | Sg | 13 40 40.6 +0.7 |
| SCE | Schlegelis | 1.35 250 ↓i/Pg | Pg | 13 40 22.2 -0.2 |
| SCE | | ↓i/Sg | Sg | 13 40 40.4 +0.4 |
| SCE | Schlegelis | 1.35 250 ↓i/Pg | Pg | 13 40 22.2 -0.2 |
| SCE | | ↓i/Sg | Sg | 13 40 40.4 +0.4 |
| WATA | Walderalm | 1.37 263 ↓i/Pg | Pg | 13 40 22.6 -0.2 |
| WATA | | ↓i/Sg | Pg | 13 40 23.7 +1.0 |
| WATA | 46nm,0.3s,SNR=21 | | Pg | 13 40 42.5 +2.2 |
| WATA | | ↑i/Sg | Pg | 13 40 42.5 +2.2 |
| WATA | 132nm,0.2s | | Pn | 13 40 22.6 -0.1 |
| WATA | Walderalm | 1.37 263 Pn | Pn | 13 40 22.6 -0.1 |
| AFL | Alpe Falaria | 1.37 224 ePg | Pg | 13 40 22.4 -0.3 |

| | | | | |
|------|---------------------------|----------------|----|-----------------|
| AFL | Alpe Falaria | 1.37 224 ePg | Pg | 13 40 22.4 -0.4 |
| BISS | Bistriski jare | 1.37 129 ↓i/Pg | Pg | 13 40 22.4 -0.4 |
| BISS | | ↓i/Sg | Pg | 13 40 39.9 -0.7 |
| BISS | Bistriski jare | 1.37 129 ↓i/Pg | Pg | 13 40 22.4 -0.4 |
| BISS | | ↓i/Sg | Pg | 13 40 39.9 -0.7 |
| COLI | Coloredo | 1.39 186 ePg | Pg | 13 40 22.5 +1.3 |
| COLI | | | Pg | 13 40 42.5 +1.3 |
| COLI | Coloredo | 1.39 186 ePg | Pg | 13 40 22.8 -0.3 |
| COLI | | | Pg | 13 40 42.5 +1.4 |
| CIMO | Cimolais | 1.44 213 ePg | Pg | 13 40 23.3 -0.6 |
| CIMO | | | Pg | 13 40 41.9 -0.6 |
| CIMO | Cimolais | 1.44 213 ePg | Pg | 13 40 23.3 -0.6 |
| CIMO | | | Pg | 13 40 41.9 -0.6 |
| VOY | Vojsko | 1.50 171 ePn | Pn | 13 40 24.7 +0.1 |
| VOY | | | Pn | 13 40 45.8 +1.0 |
| VOY | Vojsko | 1.50 171 ePn | Pn | 13 40 24.7 +0.1 |
| VOY | | | Pn | 13 40 45.8 +1.0 |
| CSO | Casso | 1.51 215 ePg | Pg | 13 40 25.1 -0.1 |
| CSO | | | Pg | 13 40 44.7 -0.3 |
| CSO | Casso | 1.51 215 ePg | Pg | 13 40 25.1 -0.1 |
| CSO | | | Pg | 13 40 44.7 -0.3 |
| MLNI | Malnisio | 1.52 206 ↓i/Pg | Pg | 13 40 25.5 0.0 |
| MLNI | | ↓i/Sg | Pg | 13 40 46.2 +1.0 |
| MLNI | Malnisio | 1.52 206 ↓i/Pg | Pg | 13 40 25.5 0.0 |
| MLNI | | ↓i/Sg | Pg | 13 40 46.2 +1.0 |
| SABO | M.te Sabotino | 1.54 179 ePg | Pg | 13 40 25.1 -0.9 |
| SABO | | | Pg | 13 40 46.2 +0.4 |
| SABO | M.te Sabotino | 1.54 179 ePg | Pg | 13 40 25.1 -0.9 |
| SABO | | | Pg | 13 40 46.2 +0.4 |
| SABO | M.te Sabotino | 1.54 179 ePg | Pg | 13 40 25.1 -0.9 |
| SABO | | | Pg | 13 40 46.2 +0.4 |
| CONA | Conrad Observa SNR=50 | 1.60 74 ePn | Pn | 13 40 25.3 -0.6 |
| CONA | | ↑i/Pg | Pg | 13 40 27.5 +0.3 |
| CONA | 36nm,0.3s | | Pn | 13 40 46.8 -0.5 |
| CONA | Conrad Observa SNR=50 | 1.60 74 Pn | Pn | 13 40 25.3 -0.7 |
| CONA | | ↑i/Sn | Sn | 13 40 46.8 -0.5 |
| LJU | Ljubljana | 1.61 156 ePn | Pn | 13 40 28.0 +1.9 |
| LJU | | | Pn | 13 40 48.2 +0.6 |
| KHC | Kasperske Hory | 1.62 0 ePn | Pn | 13 40 28.0 +0.6 |
| KHC | | | Pg | 13 40 28.4 +0.9 |
| KHC | Kasperske Hory | 1.62 0 ePg | Pg | 13 40 28.4 +0.9 |
| KHC | | | Pg | 13 40 50.1 +1.7 |
| KHC | comp=Z,209nm,0.5s | | Pn | 13 40 26.7 +0.5 |
| KHC | Kasperske Hory | 1.62 0 ePn | Pg | 13 40 26.7 +0.5 |
| KHC | | | Pg | 13 40 49.1 +0.7 |
| KHC | Kasperske Hory | 1.62 0 ePg | Pg | 13 40 26.7 +0.5 |
| KHC | | | Pg | 13 40 49.1 +0.7 |
| TLI | Talmassons SNR=19 | 1.63 192 ePg | Pg | 13 40 25.7 -1.9 |
| TLI | | | Pg | 13 40 25.7 -1.9 |
| TLI | Talmassons | 1.63 192 ePg | Pg | 13 40 25.7 -1.9 |
| TLI | | | Pg | 13 40 25.7 -1.9 |
| FUR | Furstenfeldbrü SNR=3.3 | 1.68 294 ePg | Pg | 13 40 51.3 +1.0 |
| FUR | | | Sg | 13 40 29.4 +0.8 |
| FUR | SNR=7.6 | | Pg | 13 40 51.3 +1.0 |
| FUR | Furstenfeldbrü SNR=3.3 | 1.68 294 Pg | Pg | 13 40 29.4 +0.8 |
| FUR | | | Sg | 13 40 51.3 +1.0 |
| MOTA | Moosalm SNR=32 | 1.68 265 ePn | Pn | 13 40 26.9 -0.2 |
| MOTA | | | Pg | 13 40 29.5 +0.7 |
| MOTA | comp=Z,13nm,0.1s | | Pg | 13 40 26.9 -0.2 |
| MOTA | Moosalm SNR=32 | 1.68 265 ePn | Pn | 13 40 26.9 -0.2 |
| MOTA | | ↑i/Sg | Sg | 13 40 52.9 +2.3 |
| MOTA | comp=Z,156nm,0.3s | | Pg | 13 40 26.9 -0.2 |
| MOTA | Moosalm SNR=32 | 1.68 265 Pn | Pn | 13 40 26.9 -0.2 |
| FAU | Forecilla Aurin | 1.69 221 ↓i/Pg | Pg | 13 40 28.4 -0.4 |
| FAU | | ↓i/Sg | Pg | 13 40 28.4 -0.4 |
| FAU | Forecilla Aurin | 1.69 221 ↓i/Pg | Pg | 13 40 28.4 -0.4 |
| FAU | | ↓i/Sg | Pg | 13 40 28.4 -0.4 |
| WET | Wetzell SNR=168 | 1.69 344 ePn | Pn | 13 40 27.5 +0.3 |
| WET | | | Pg | 13 40 30.0 +1.1 |
| WET | SNR=6.7 | | Pg | 13 40 30.0 +1.1 |
| WET | Wetzell | 1.69 344 ePn | Pn | 13 40 27.5 +0.3 |
| WET | | | Pn | 13 40 52.0 +1.1 |
| WET | Wetzell | 1.69 344 ePn | Pn | 13 40 27.4 +0.2 |
| WET | | | Pn | 13 40 52.0 +1.1 |
| CAE | Caneva | 1.70 208 ↓i/Pg | Pg | 13 40 27.5 -1.6 |
| CAE | | ↓i/Sg | Pg | 13 40 52.0 +0.9 |
| CAE | Caneva | 1.70 208 ↓i/Pg | Pg | 13 40 27.5 -1.6 |
| CAE | | ↓i/Sg | Pg | 13 40 52.0 +0.9 |
| TRI | Trieste | 1.81 176 ↓i/Pg | Pg | 13 40 29.6 -1.7 |
| TRI | | ↓i/Sg | Pg | 13 40 53.0 -1.8 |
| TRI | Trieste | 1.81 176 ↓i/Pg | Pg | 13 40 29.6 -1.7 |
| TRI | | ↓i/Sg | Pn | 13 40 53.0 -1.8 |
| | | | | |

21d 13h

Table with columns: Code, Station Name, Az, El, Pn, Pn, 13 41 03.8, +0.4, etc. Includes stations like Champ du Feu, TNS Taunus Mts, ABH Alteburg, etc.

2008 MAY

Table with columns: KASI Kota Agung, LWLI Liwa, MDSI Maura Dua, etc. Includes stations like Kota Agung, Liwa, Maura Dua, etc.

1234

Table with columns: LSA LSA, LSA LSA, LSA LSA, etc. Includes stations like LSA, Lhasa, Shilong, etc.

21d 18h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KOLS, VYHS, VYHNS, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like CABF, LASF, LASF, etc.

1240

Table with columns for station name, frequency, power, and other technical details. Includes stations like BCLA, BCLA, ETSF, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like TORJ, ARU, SOKR, SVE, APA, ARCES, BRVK, DBIC, TIC, KIC, AAK, LIC, KURK, MKR, ZALV, DAG, WMQ, DMN, KKN, PKIN, GUN, LSA, TLY, ZAK, GTA, SONM, ULN, BOD, TIXI, BOSHO, BOSHA, CD2, CHENGDU.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CD2, HHC, KMI, CMAR, YAK, BJ, CN2, SEY, MDJ, YKA, KRSR, PPLA, MJAR, STKA, ASAR, FITZ, TXAR, ONAJ, JHO, JFK, JYT, JFT, JMM, JFY, JAG, MJAR, MAT, JHJ, ASAJ, KRSR, SONM, CMAR, ZALV, MKR, BVAR, GUMU, JOW.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MJAR, KRSR, ASAJ, FITZ, SONM, ASAR, ZALV, MKR, BVAR, YKA, ARCS, NVAR, FINES, LPZ, NEIC, IGQ, MACE, RIOE, PAT, ARRY, ULBA, BIL2, IGUA, RUNS, PISA, MOV1, TAM, COV1, CAMI, VCI, WPI, NAS2, PITA, ANTI, JUA2, GGP, TERY, PINO, LAV3, CHAR, COY, CAYR, OTAV, COTA, NEIC, IGQ, MACE, RIOE, PAT, ARRY, ULBA, BIL2, IGUA, RUNS, PISA, MOV1, TAM, COV1, CAMI, VCI, WPI, NAS2, PITA, ANTI, JUA2, GGP, TERY, PINO, LAV3, CHAR, COY, CAYR, OTAV, COTA.

2012 20h

Table with columns: FID, Station Name, Time, Az, Phase ID, Res, and various station codes like WRAB, FITZ, ASAR, etc.

ISC 21 20:27:07.3:1.1, 5:90S:133.60E, h0km, mb3.8/6, mb1 4/1.8, mb1mx3.9/15, mbmt3.9/8, ML4.3/2, MS3.6/1, Ms1 3.6/1, ms1mx2.6/20, Error ellipse: s-maj=58.5km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station codes like WRAB, FITZ, ASAR, etc.

ISC 21 20:36:25.2:0.0, 8:32'14N:104.88E:0.03, h9km:5km, mb4-4/63, MS3.7/5, Error ellipse: s-maj=4.2km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station codes like XAN, LZH, ENH, etc.

2008 MAY

Main table with columns: Station Name, Time, Az, Phase ID, Res, and various station codes like KMI, WHN, WUH, etc.

1246

Table with columns: Station Name, Time, Az, Phase ID, Res, and various station codes like JOW, JOW, MK31, etc.

| | | | | | | | |
|-------|--|-------|-----|----|---|------------|------|
| ADK | Adak | 88.39 | 38 | eP | P | 22 35 45.7 | -1.3 |
| ADK | comp=Z,60nm,1.1s,mb5.7 | | | | | | |
| ADK | Kevo | 86.47 | 340 | eP | P | 22 35 47.5 | +0.5 |
| ADK | comp=Z,599nm,19.0s,MS5.0 | | | | | | |
| KEV | Kevo | 88.47 | 340 | eP | P | 22 35 47.5 | +0.5 |
| KEV | comp=Z,36nm,1.0s,mb5.6 | | | | | | |
| KEV | Kevo | 88.47 | 340 | eP | P | 22 35 47.5 | +0.5 |
| KEV | comp=Z,2um,22.0s,MS5.4 | | | | | | |
| KEV | Kevo | 88.47 | 340 | eP | P | 22 35 47.3 | +0.3 |
| KEV | comp=Z,32nm,1.0s,mb5.5 | | | | | | |
| OKC | Ostrava-Krasne | 88.69 | 320 | eP | P | 22 35 49.4 | +0.9 |
| OKC | comp=Z,32nm,1.0s,mb5.5 | | | | | | |
| OKC | Kevo | 88.47 | 340 | eP | P | 22 35 47.3 | +0.3 |
| OKC | comp=Z,32nm,1.0s,mb5.5 | | | | | | |
| OKC | Kevo | 88.47 | 340 | eP | P | 22 35 47.3 | +0.3 |
| OKC | comp=Z,32nm,1.0s,mb5.5 | | | | | | |
| CEL | Celeste | 88.88 | 308 | eP | P | 22 35 50.7 | +1.0 |
| CEL | comp=Z,400nm,16.2s | | | | | | |
| ARCES | ARCESS Array B | 88.92 | 340 | eP | P | 22 35 50.0 | +0.9 |
| ARCES | comp=Z,31nm,0.8s,mb5.7,baz=102,slow=5.1,SNR=47 | | | | | | |
| MORC | Moravsky Berou | 89.07 | 320 | eP | P | 22 35 51.0 | +0.7 |
| MORC | comp=Z,22nm,1.0s,mb5.4 | | | | | | |
| MORC | Moravsky Berou | 89.07 | 320 | eP | P | 22 35 51.0 | +0.8 |
| MORC | comp=Z,22nm,1.0s,mb5.4 | | | | | | |
| MORC | Moravsky Berou | 89.07 | 320 | eP | P | 22 35 19.9 | -0.5 |
| MORC | comp=Z,22nm,1.0s,mb5.4 | | | | | | |
| ZST | Bratislava | 89.15 | 318 | eP | P | 22 35 51.9 | +1.2 |
| ZST | comp=Z,16nm,1.0s,mb5.3 | | | | | | |
| ZST | Bratislava | 89.15 | 318 | eP | P | 22 35 51.9 | +1.2 |
| ZST | comp=Z,16nm,1.0s,mb5.3 | | | | | | |
| ZST | Bratislava | 89.15 | 318 | eP | P | 22 35 51.9 | +1.2 |
| ZST | comp=Z,16nm,1.0s,mb5.3 | | | | | | |
| GKP | Gorka Klasztor | 89.71 | 323 | eP | P | 22 35 53.8 | +0.6 |
| GKP | comp=Z,16nm,1.0s,mb5.3 | | | | | | |
| GKP | Gorka Klasztor | 89.71 | 323 | eP | P | 22 35 53.8 | +0.6 |
| GKP | comp=Z,16nm,1.0s,mb5.3 | | | | | | |
| WDD | Wield Dalam | 89.73 | 306 | eP | P | 22 36 00.0 | +6.2 |
| WDD | comp=Z,700nm,24.9s | | | | | | |
| GCIS | Gornji Cirnik | 89.93 | 316 | eP | P | 22 35 55.2 | +1.0 |
| GCIS | comp=Z,493nm,20.0s,MS4.9 | | | | | | |
| DPC | Dobruska-Polom | 89.92 | 320 | eP | P | 22 35 55.8 | +1.5 |
| DPC | comp=Z,31nm,0.8s,mb5.7,baz=102,slow=5.1,SNR=47 | | | | | | |
| DPC | Dobruska-Polom | 89.92 | 320 | eP | P | 22 35 55.8 | +1.5 |
| DPC | comp=Z,31nm,0.8s,mb5.7,baz=102,slow=5.1,SNR=47 | | | | | | |
| CONA | Conrad Observa | 89.95 | 318 | eP | P | 22 35 54.8 | +0.3 |
| CONA | comp=Z,600nm,19.1s | | | | | | |
| KSP | Ksiaz | 89.99 | 321 | eP | P | 22 35 55.8 | +1.2 |
| KSP | comp=Z,7.6nm,1.0s,mb5.0 | | | | | | |
| KSP | Ksiaz | 89.99 | 321 | eP | P | 22 35 55.7 | +1.1 |
| KSP | comp=Z,7.6nm,1.0s,mb5.0 | | | | | | |
| KSP | Ksiaz | 89.99 | 321 | eP | P | 22 35 55.7 | +1.1 |
| KSP | comp=Z,7.6nm,1.0s,mb5.0 | | | | | | |
| ARSA | Arzberg | 90.11 | 317 | eP | P | 22 35 56.1 | +0.9 |
| ARSA | comp=Z,1um,22.8s | | | | | | |
| BOJS | Bojanci | 90.11 | 315 | eP | P | 22 35 56.0 | +0.7 |
| BOJS | comp=Z,17nm,0.9s,mb5.4 | | | | | | |
| UPC | Ujic | 90.13 | 320 | eP | P | 22 36 05.0 | +0.6 |
| UPC | comp=Z,1um,22.8s | | | | | | |
| PERS | Pernice | 90.32 | 317 | eP | P | 22 35 57.5 | +0.8 |
| PERS | comp=Z,500nm,22.0s | | | | | | |
| TREC | Trest | 90.34 | 319 | eP | P | 22 35 57.5 | +1.2 |
| TREC | comp=Z,500nm,22.0s | | | | | | |
| TREC | Trest | 90.34 | 319 | eP | P | 22 36 05.0 | +0.0 |
| TREC | comp=Z,500nm,22.0s | | | | | | |
| TREC | Trest | 90.34 | 319 | eP | P | 22 36 05.0 | +0.4 |
| TREC | comp=Z,500nm,22.0s | | | | | | |
| VISS | Visnje | 90.43 | 316 | eP | P | 22 35 57.3 | +0.6 |
| VISS | comp=Z,500nm,22.0s | | | | | | |
| OBKA | Obir | 90.70 | 316 | eP | P | 22 35 59.0 | +1.0 |
| OBKA | comp=Z,16nm,1.1s,mb5.1 | | | | | | |
| JAVS | Javornik | 90.98 | 316 | eP | P | 22 36 00.0 | +0.7 |
| JAVS | comp=Z,16nm,1.1s,mb5.1 | | | | | | |
| MOA | Molin | 91.01 | 318 | eP | P | 22 35 59.5 | +0.1 |
| MOA | comp=Z,6.3nm,0.9s,mb4.9 | | | | | | |
| PRU | Pruhonice | 91.02 | 320 | eP | P | 22 36 00.6 | +1.2 |
| PRU | comp=Z,500nm,22.1s | | | | | | |
| PRU | Pruhonice | 91.02 | 320 | eP | P | 22 36 09.1 | +0.6 |
| PRU | comp=Z,500nm,22.1s | | | | | | |
| PRU | Pruhonice | 91.02 | 320 | eP | P | 22 36 09.1 | +0.6 |
| PRU | comp=Z,500nm,22.1s | | | | | | |
| PVCC | Panska Ves | 91.05 | 320 | eP | P | 22 36 08.8 | +1.1 |
| PVCC | comp=Z,500nm,22.1s | | | | | | |
| PVCC | Panska Ves | 91.05 | 320 | eP | P | 22 36 08.8 | +1.1 |
| PVCC | comp=Z,500nm,22.1s | | | | | | |
| PVCC | Panska Ves | 91.05 | 320 | eP | P | 22 36 08.8 | +1.1 |
| PVCC | comp=Z,500nm,22.1s | | | | | | |
| PRA | Prague | 91.10 | 320 | eP | P | 22 36 01.0 | +1.2 |
| PRA | comp=Z,600nm,22.9s | | | | | | |
| AQU | L'Aquila | 91.16 | 312 | eP | P | 22 36 08.0 | -0.9 |
| AQU | comp=Z,423nm,19.0s,MS4.9 | | | | | | |
| TRI | Trieste | 91.17 | 316 | eP | P | 22 36 10.0 | +1.0 |
| TRI | comp=Z,348nm,19.0s,MS4.8 | | | | | | |
| TRO | Tromso | 91.19 | 340 | eP | P | 22 35 55.1 | -4.7 |
| TRO | comp=Z,348nm,19.0s,MS4.8 | | | | | | |
| TRO | Tromso | 91.19 | 340 | eP | P | 22 39 40.5 | +3.7 |
| TRO | comp=Z,348nm,19.0s,MS4.8 | | | | | | |
| TRO | Tromso | 91.19 | 340 | eP | P | 22 46 28.2 | |
| TRO | comp=Z,348nm,19.0s,MS4.8 | | | | | | |
| TRO | Tromso | 91.19 | 340 | eP | P | 22 30 23.2 | |
| TRO | comp=Z,348nm,19.0s,MS4.8 | | | | | | |
| GE2C | GERESS Array S | 91.47 | 319 | eP | P | 22 36 01.6 | +0.1 |
| GE2C | comp=Z,22nm,1.1s,mb5.4 | | | | | | |
| GE2C | GERESS Array S | 91.47 | 319 | eP | P | 22 36 57.1 | -2.2 |
| GE2C | comp=Z,22nm,1.1s,mb5.4 | | | | | | |
| GE2C | GERESS Array S | 91.47 | 319 | eP | P | 22 36 01.6 | +0.1 |
| GE2C | comp=Z,22nm,1.1s,mb5.4 | | | | | | |
| GE2C | GERESS Array S | 91.47 | 319 | eP | P | 22 36 57.1 | -2.2 |
| GE2C | comp=Z,22nm,1.1s,mb5.4 | | | | | | |
| GERES | GERESS Array B | 91.47 | 319 | eP | P | 22 36 02.3 | +0.8 |
| GERES | comp=Z,22nm,1.1s,mb5.4 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 36 01.9 | +0.4 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 36 59.7 | +0.4 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 39 42.0 | +2.4 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 46 39.0 | |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 47 01.0 | +1.7 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 48 12.0 | +0.2 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 53 10.0 | +4.4 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 23 00 35.9 | |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 36 02.4 | +0.9 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 39 42.0 | +2.4 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 46 39.0 | |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 47 01.0 | +1.7 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 48 12.0 | +0.2 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 22 53 10.0 | +4.4 |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| BRG | Bergjesshubel | 91.48 | 321 | eP | P | 23 00 35.9 | |
| BRG | comp=Z,17nm,1.1s,mb5.3 | | | | | | |
| KHC | Kasperske Hory | 91.57 | 319 | eP | P | 22 36 02.2 | +0.3 |
| KHC | comp=Z,349nm,17.4s,MS4.9 | | | | | | |
| KHC | Kasperske Hory | 91.57 | 319 | eP | P | 22 36 02.5 | +0.5 |
| KHC | comp=Z,349nm,17.4s,MS4.9 | | | | | | |
| KHC | Kasperske Hory | 91.57 | 319 | eP | P | 22 36 10.7 | -0.4 |
| KHC | comp=Z,349nm,17.4s,MS4.9 | | | | | | |
| KHC | Kasperske Hory | 91.57 | 319 | eP | P | 22 47 01.1 | +0.9 |
| KHC | comp=Z,349nm,17.4s,MS4.9 | | | | | | |
| RUE | Ruedersdorf | 91.71 | 322 | eP | P | 22 36 03.1 | +0.6 |
| RUE | comp=Z,600nm,15.7s | | | | | | |
| WET | Wetzell | 92.03 | 319 | eP | P | 22 36 04.1 | 0.0 |
| WET | comp=Z,33nm,1.0s,mb5.6 | | | | | | |
| WET | Wetzell | 92.03 | 319 | eP | P | 22 36 04.1 | 0.0 |
| WET | comp=Z,33nm,1.0s,mb5.6 | | | | | | |
| VNA2 | Neumayer-Watz | 92.08 | 189 | eP | P | 22 36 04.3 | +0.4 |
| VNA2 | comp=Z,18nm,1.1s,mb5.3 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 04.1 | +0.3 |
| CLL | comp=Z,18nm,1.1s,mb5.3 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 04.6 | +0.2 |
| CLL | comp=Z,18nm,1.1s,mb5.3 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 12.2 | -1.3 |
| CLL | comp=Z,18nm,1.1s,mb5.3 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 38.0 | +2.4 |
| CLL | comp=Z,18nm,1.1s,mb5.3 | | | | | | |

| | | | | | | | |
|-----|------------------------|-------|-----|----|---|------------|------|
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 04.6 | +0.2 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 12.2 | -1.3 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 38.0 | +2.4 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 57.0 | +0.5 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 12.2 | -1.3 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 36 46.7 | |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 39 48.0 | +3.5 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 43 00.0 | |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 46 40.0 | +1.2 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 47 03.0 | -1.9 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 48 20.0 | +1.3 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm | 92.10 | 321 | eP | P | 22 53 26.0 | +1.1 |
| CLL | comp=Z,15nm,1.4s,mb5.1 | | | | | | |
| CLL | Collm</ | | | | | | |

21d 22h

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Table with columns: Station Name, Frequency, Power, Status, and other metrics. Includes stations like WALA, E10A, C12B, D11A, F09A, B03A, K05A, I07A, A14A, WDC, F10A, BSMT, H08A, G09A, A15A, C13A, E11A, JTMT, YBMT, G10A, LBCM, H09A, F11A, SWMT, MOD, D13A, A16A, B15A, J08A, J09A, SLMT, B16A, C15A, H10A, MSO, A17A, D14A, F12A, E13A, J09A, WVOR, H11A, C16A, B17A, BEKR, J10A, SCHQ, B18A, I11A, E15A, C17A, F14A, D16A, G13A, K10A, H12A, EGMT, EGMT, HRY, MFID, WCN, E16A, G14A, H13A, I12A, F15A, CMB, K11A, DLMT, D18A, L10A, E17A, J12A, H14A, I13A, F16A, G15A, MCMT, HLID, HLID, BOZ, BOZ, BOZ.

Table with columns: Station Name, Frequency, Power, Status, and other metrics. Includes stations like BOZ, L11A, E18A, H15A, G16A, J13A, I14A, BMN, F17A, K12A, N10A, L12A, G17A, Q15A, NVAR, NVAR, NVAR, F18A, K13A, O10A, H16A, N11A, YMR, DGMT, M12A, L13A, P10A, YFT, ELK, ELK, I16A, K14A, N12A, N12A, H17A, O11A, M13A, K15A, IMW, L14A, TPH, LAO, LAO, G10A, RRI2, R12A, N13A, TPAP, O12A, M14A, LOHW, SNOW, K16A, REDW, HVU, J17A, R10A, L15A, Q11A, P12A, AHD, AHD, DAC, K17A, O13A, N14A, M15A, BGU, R11A, J18A, MPMC, Q12A, L16A, N15A, P13A, EDW2, H11A, HWUT, L17A, DECO, K18A.

Table with columns: Station Name, Frequency, Power, Status, and other metrics. Includes stations like M16A, DUG, DUG, DUG, DUG, DUG, PDAR, PDAR, Q13A, U10A, O15A, P14A, T11A, K19A, M17A, GSC, GSC, L18A, Q14A, JLU, R13A, L19A, M18A, P15A, K20A, AGMN, AGMN, HEC, Q15A, O17A, L20A, U12A, T13A, S14A, GMRC, MVU, MVU, V12A, MSU, PFO, O18A, N19A, RSSD, BELC, U13A, M20A, P17A, L21A, T14A, P18A, PLCA, PLCA, V13A, M21A, O19A, R16A, SRU, SRU, SRU, N20A, IRM, L22A, U14A, BC3, EYMN, EYMN, SWSC, TRQA, TRQA, M22A, N21A, P19A, O20A, V14A, U15A, X13A, Y12C, T16A, S17A, Q19A, R18A, W14A, GLA.

21d 23h

Table with columns: Call Sign, Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like KKM, KLBR, JOW, NWAOW, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Includes stations like TOR, TAP, YOJ, HWA, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like KK09, KURBB, KURKB, etc.

21d 23h

Table with columns for station name, frequency, power, and other technical details. Includes stations like MAJO Matushiro, MAT Matushiro, MJAR Matushiro Arr, MK1 Makanchi Array, MK31 Makanchi Array, ZAK Zakamensk, MDJ Mudnjiang, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like KIV Kislovodsk, EIL Elat, MMAI Mount Meron Ar, SOKR Solikamsk, SOC Sochi, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like FVM French Village, UFM University of, TXAR Lajitas Array, etc.

IDC 21 23:23:15.9, 0.4, 1.9S, -101.18E, h0km, mb4.9/31, mb1 5.0/32, mb1mx4.9/34, mtrmp4.9/32, ML4.5/1, MS4.2/2, Mst1 4.2/2, mst1mx3.4/21, 5.6-ED, Error ellipse: s-min=15.3km s-min=9.7km az=48.0, Southern

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, and other technical details. Includes stations like KLI Kotabumi, PBM Palabang, RBBS Rajabasa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EIL, MMAI, PETK, etc.

IDC 21 23:31:17.4±1.0,35:41N;75:54E,h0km,mb3.7/9, mb1 3.8/12, mb1mx3.6/25, mbtbp3.7/12, ML3.9/1, Error ellipse: s-maj=27.6km s-min=19.8km az=45.0, Eastern Kashmir

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, BVAR, ZALV, etc.

IDC 21 23:40:27.3±1.4,9:67S;66:50E,h0km,mb3.6/10, mb1 3.7/10, mb1mx3.6/23, mbtbp3.6/10, Error ellipse: s-maj=42.1km s-min=25.5km az=23.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, BRTR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR, ZALV, ASAR, etc.

ISC/JB 21 23:53:24.2±0.9,31:45N;0:03:103:50E;0:05,h3km,6km, mb3.8/11, Error ellipse: s-maj=7.2km s-min=5.3km az=161.7

IDC 21 23:53:25.9±1.1,31:46N;103:44E,h0km,mb3.8/11, mb1 3.9/13, mb1mx3.7/26, mbtbp3.8/13, ML4.2/1, MS3.4/1, Ms1 3.4/1, ms1mx2.6/33, Error ellipse: s-maj=31.2km s-min=20.1km az=50.0

NEIC 21 23:53:27.1±0.5,31:44N;103:42E,h10km,mb3.9/4, Error ellipse: s-maj=10.2km s-min=8.4km az=60.0

ISC 21 23:53:26.6±0.9,31:39N;0:03:103:48E;0:05,h7km,6km, n40,c095/47,mb3.8/12,Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHENGDU, LZH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ENH, XAN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SHL, CMAR, GUMBA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSR, CN2, MK31, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TKM2, UCH, AAK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALV, KURK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, KBL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like T14A, T14A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSU, MSU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like U15A, S17A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like T17A, T17A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Q16A, V15A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like U13A, S18A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TMUT, Q13A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like T18A, R12A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like V14A, P15A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like R18A, R18A, etc.

22d 0h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BGU Big Grassy Mou, N13A Wendover, West, ELK Elko, etc.

ATH 22 00:13:52.8, 38.27N, 20.39E, h15km, MD3.5/9, ML3.4
NEIC 22 00:13:52.8, 38.27N, 20.39E, h15km, ML3.1 (ROM),
ML3.8 (PDG), ML3.4 (ATH), ML3.9 (THE), After ATH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VLS Valsamata, KFL Anninata, RLS Riolos of Patr, etc.

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Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like THL Klokotos Trika, PYL PYLOS, VLA Vlachokerasia, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLE Pljevlja, FG2 Serracapriola, etc.

NEIC 22 00:28:08.5, 16.14N, 95.69W, h26km, MD4.1 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Oaxaca Oaxaca, Vista Hermosa, etc.

ISCJB 22 00:32:18.6, 0.4, 32.65N, 0.04, 105.51E, 0.04, h10km, mb3.8/11, Error ellipse: s-maj=5.9km s-min=5.2km az=171.8

IDC 22 00:32:19.0, 1.1, 32.65N, 105.33E, h0km, mb3.6/10, mb1.3/7.12, mb1mx3.6/28, mbtmp3.6/12, ML3.6/2, Error ellipse: s-maj=4.1km s-min=2.1km az=46.0

NEIC 22 00:32:20.4, 0.6, 32.58N, 105.40E, h10km, mb3.7/11, Error ellipse: s-maj=19.8km s-min=9.9km az=221.0

Bull 22 00:32:20.3, 32.78N, 105.51E, h13km, mb3.7/11, ML3.7/7, ML3.8/11, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Wuhuan, etc.

ISCJB 22 00:38:28.4, 1.0, 31.31N, 103.87E, 0.06, h4km, 7km, mb3.6/5, Error ellipse: s-maj=9.2km s-min=6.2km az=0.6

IDC 22 00:38:28.7, 3.3, 31.14N, 103.82E, h0km, mb3.6/5, mb1.3/8.7, mb1mx3.5/25, mbtmp3.7/7, ML4.0/2, MS3.0/2, Ms1.3/0.2, ms1mx2.5/27, Error ellipse: s-maj=34.9km s-min=21.9km az=58.0

Bull 22 00:38:32.3, 31.25N, 103.67E, h10km, ML3.6/14, ML3.7/9/2

NEIC 22 00:38:33.0, 0.8, 31.13N, 103.13E, h10km, mb3.8/2, Error ellipse: s-maj=18.2km s-min=13.1km az=49.0

ISC 22 00:38:30.1, 0.8, 31.25N, 103.03, 103.83E, 0.06, h7km, 6km, n19, c095/24, mb3.6/5, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Chengdu, etc.

22d 3h

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Table with columns for station name, frequency, power, and other technical details. Includes stations like EMUR, EBEN, EBAN, ELOJ, EADA, EBOB, EBOC, EBOE, EBOF, EBOG, EBOH, EBOI, EBOJ, EBOK, EBOE, EBOF, EBOG, EBOH, EBOI, EBOJ, EBOK.

Table with columns for station name, frequency, power, and other technical details. Includes stations like EBAN, EBOB, EBOC, EBOE, EBOF, EBOG, EBOH, EBOI, EBOJ, EBOK, EBOE, EBOF, EBOG, EBOH, EBOI, EBOJ, EBOK.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ELOJ, EADA, EBOB, EBOC, EBOE, EBOF, EBOG, EBOH, EBOI, EBOJ, EBOK, EBOE, EBOF, EBOG, EBOH, EBOI, EBOJ, EBOK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CDAG, YOZ, ELD, ELDT, KVT, etc.

BJI 22 04:00:22.2, 24:03N: 125:51E, h22km, mb4.0/2, mb4.5/5
IDC 22 04:00:23.9, 0.7, 24:27N: 125:19E, h0km, mb4.1/18,
mb1.4/121, mb1mx4.1/28, mb2mp4.0/21, ML3.4/3, MS3.8/18,
Ms1.3/818, ms1mx3.5/32, Error ellipse: s-maj=16.5km
s-min=14.2km az=105.0

ISCJB 22 04:00:27.4, 0.7, 24:26N:0105:125:32E:0.04, h39km, 5km,
mb4.1/25, MS3.8/15, Error ellipse: s-maj=9.7km
s-min=4.3km az=150.0

NEIC 22 04:00:28.9, 0.5, 24:24N: 125:28E, h35km, mb4.6/4,
MW4.5(NIED), Error ellipse: s-maj=11.1km s-min=7.5km
az=154.0

NEIC Recorded [1 JMA] on Miyako-jima.
JMA 22 04:00:28.3, 0.1, 24:27N:125:24E, h26km, 4km, M4.4
JMA Feit JJ

ISC 22 04:00:27.7, 1.1, 24:24N:0106:125:30E:0.04, h25km, 6km,
n8, -0.95/64, mb4.1/25, MS3.8/15, Southwestern
Ryukyu Islands

Main table of station data for the Ryukyu Islands region, including stations like JOGS, JMJ, JJJ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKTK, AKTO, AKTA, STKA, etc.

ISCJB 22 04:00:44.3, 2.8, 18:6N:01:145:7E:0.2, h22km, 28km,
mb3.7/10, Error ellipse: s-maj=30.0km s-min=22.9km
az=6.6

IDC 22 04:00:46.5, 5.8, 18:55N: 145:66E, h232km, 54km, mb3.9/5,
mb1.3/611, mb1mx3.4/24, mb2mp3.6/11, MS3.1/1,
Ms1.3/11, ms1mx2.2/23, Error ellipse: s-maj=27.0km
s-min=19.5km az=88.0

NEIC 22 04:00:48.7, 1.7, 18:52N: 145:61E, h255km, 19km, mb4.3/1,
Error ellipse: s-maj=22.4km s-min=16.3km az=52.0

ISC 22 04:00:47.1, 1.6, 18:6N:01:145:7E:0.2, h24km, 18km,
n15, -0.95/14, mb3.7/10, Mariana Islands

Main table of station data for the Mariana Islands region, including stations like GUMO, JHH, JOW, etc.

JMA 22 04:46:37.1, 0.2, 24:28N: 125:23E, h22km, M3.4
ISC 22 04:46:36.3, 1.7, 24:24N:0109:125:26E:0.07, h21km, 11km,
n12, -0.89/21, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOGS, JMJ, JJJ, etc.

IDC 22 05:14:21.1, 0.6, 12:65N:48:39E, h0km, mb4.1/18,
mb1.4/219, mb1mx4.1/28, mb2mp4.1/19, ML5.1/2, MS3.7/12,
Ms1.3/712, ms1mx3.4/30, Error ellipse: s-maj=18.1km
s-min=13.5km az=109.0

MOS 22 05:14:21.0, 0.9, 12:64N:48:42E, h10km, mb4.4/15, Error
ellipse: s-maj=19.3km s-min=9.7km az=87.8

ISCJB 22 05:14:22.0, 2.4, 12:72N:0106:48:21E:0.04, h15km, 15km,
mb4.2/29, MS3.6/12, Error ellipse: s-maj=9.3km
s-min=6.1km az=174.7

NEIC 22 05:14:22.6, 0.4, 12:61N:48:36E, h10km, mb4.3/7, Error
ellipse: s-maj=10.2km s-min=7.1km az=129.0

CSEM 22 05:14:22.9, 0.2, 12:68N:48:23E, h10km, mb4.3/4, Error
ellipse: s-maj=9.0km s-min=7.1km az=161.0

DHMR 22 05:14:25.1, 0.4, 12:49N:47:50E, h0km, 5km, ML3.9
ISR 22 05:14:24.6, 3.1, 12:70N:0106:48:19E:0.04, h19km, 20km,
n9, -1.05/104, mb4.2/29, MS3.6/12, 1C-10D, Eastern Gulf
of Aden

Main table of station data for the Eastern Gulf of Aden region, including stations like BDHA, ADEN, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, ISC. Includes stations like HHC Hu-ho-hao-te, CMAR Chiang Mai Arr, SONM Songino Array, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, ISC. Includes stations like KIV Kangasniemi, ANN Anapa, JOF Joensuu, etc.

ISC/JB 22:24:00.9-0.9, 24:01N-0.03-122:43E:0.02, h6km, 7km, Error ellipse: s-maj=4.9km s-min=1.1km az=170.3

TAP 22:24:02.1, 24:06N, 122:47E, h40km, 2km, ML2.9, D JMA 22:24:02.7-0.3, 24:58N, 122:43E, h49km, M2.1

ISC 22:24:01.5-0.7, 24:04N, 0.04-122:43E:0.02, h12km, 5km, n31, c097/54, Taiwan region

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, ISC. Includes stations like YOJ Yanaguni jima, ENA Enanay, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, ISC. Includes stations like YUS Yu-Shan, YUS Lidau, ELDTW Lidau, etc.

IDC 22:24:52.6 0.7, 3:16S, 138:44E, h0km, mb4.2/B, Mb1.4/1.0, mb1mx4.3/13, mb1m4.3/10, ML4/2, MS3.7/10, Ms1.3/7.10, ms1mx3.4/22, Error ellipse: s-maj=26.6km s-min=11.7km az=83.0

ISC/JB 22:24:56.6 1.1, 3:19S:0.04x138:61E:0.06, h48km, 11km, mb4.4/15, MS3.7/9, Error ellipse: s-maj=9.8km s-min=6.1km az=176.9

DJA 22:24:56.3 0.5S:138:54E, h11km, mb4.9/12, NEIC 22:24:57.1 0.4, 3:11S:138:52E, h35km, mb4.6/6, Error ellipse: s-maj=14.1km s-min=7.7km az=80.0

ISC 22:24:57.0 9.3, 3:13S:0.04x138:60E:0.06, h39km, 10km, n58, c190/52, mb4.4/15, MS3.7/9, Iran Jaya

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, ISC. Includes stations like Code Station Name, Sarmi, Merauke, etc.

Table with columns: CODE, NAME, TIME, DIST, AZ, EL, MAG, INT, REF, etc. Includes stations like FINES, WRAB, COEN, etc.

Table with columns: CODE, NAME, TIME, DIST, AZ, EL, MAG, INT, REF, etc. Includes stations like BFO, OHAK, KDKA, etc.

Table with columns: CODE, STATION, NAME, TIME, DIST, AZ, EL, MAG, INT, REF, etc. Includes stations like JOT, JKB, JNK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NB2 NORSA Subarra, NOA NORSA Array B, NOA NORSA Array A.

ISCJB 22 18:08:52.7-0.9, 35.96N-0.04-21.45E-0.05, h19km, 8km, mb3.4/7, Error ellipse: s-maj=7.7km s-min=4.7km az=52.0

ATH 22 18:08:53.1, 35.91N-21.40E, h34km, 5km, MD3.8/12

NEIC 22 18:08:53.1, 35.91N-21.40E, h34km, MD3.8(ATH), After ATH

THE 22 18:08:54.4, 35.83N-21.49E, h71km, 13km, ML3.3/1, Error ellipse: s-maj=13.8km s-min=2.8km az=20.0

CSEM 22 18:08:56.0, 35.91N-21.55E, h66km, 3km, MD3.8, Error ellipse: s-maj=7.7km s-min=4.7km az=52.0

HLW 22 18:08:58.0, 36.31N-22.47E, h33km, 30km, MD3.6

IDC 22 18:08:57.2, 2.3, 36.14N-21.61E, h56km, 28km, mb3.3/7, mb1 3.3/10, mb1mx3.2/29, mbtmp3.3/10, ML3.0/2, Error ellipse: s-maj=25.2km s-min=16.3km az=14.0

ISC 22 18:08:52.9, 1.4, 35.89N-0.003-21.50E-0.05, h9km, 10km, n84, c1514/103, mb3.4/7, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PYL PYLOS, KYTH Kithira, ITM Ithomi, VLV Vlachokerasia, GUR Gaura, VAM Varnos, KFL Anninata, GVD Gavdhos, VLS Valsamata, LTK Loutraki, TRIZ Trizonia, EFP Epialto, VLY Voula, ATHU Athens, IDI Anoyia.

IDC 22 18:10:13.2+0.9, 3.5nm, 0.3s, baz=116, slow=22, SNR=11

IDC 22 18:09:38.7+0.5, 1.8km, 1.0s, baz=116, slow=22, SNR=11

LKR Lokris 3.00 23 ePN Pn 18 09 40.0-0.6

LKR Lokris 3.00 23 ePN Pn 18 09 40.0-0.6

AGG Agios Georgios 3.19 12 P Pn 18 09 44.5+1.3

APE Apeiranthos 3.45 69 P Pn 18 09 46.4-0.4

APE Apeiranthos 3.45 69 P Pn 18 09 46.4-0.4

NEO Neokhori 3.67 21 ePN Pn 18 09 50.2+0.4

THL Klokotos Trika 3.69 6 P Pn 18 09 50.0-0.0

THL Klokotos Trika 3.69 6 P Pn 18 09 50.0-0.0

YOR Yorichti 3.72 21 P Pn 18 09 51.7+1.3

KEK Kerkira 4.05 341 P Pn 18 09 54.8-0.2

PLG Polygyros 4.73 18 P Pn 18 10 04.4+0.1

PLG Polygyros 4.73 18 P Pn 18 10 04.4+0.1

TIP Timpageade 5.00 312 eP Pn 18 10 07.6-0.4

SOH Sokhos 5.13 16 P Pn 18 10 10.2+0.3

SOH Sokhos 5.13 16 P Pn 18 10 10.2+0.3

SLUM baz=153 S Sn 18 11 10.0-5.1

SLUM baz=153 S Sn 18 11 10.0-5.1

SLUM Vauguerna 5.37 144 P Pn 18 10 15.6+2.5

VAE Vauguerna 5.91 288 P Pn 18 10 22.1+1.5

HMAT Matruh 6.69 134 P Pn 18 10 31.6+0.3

HMAT baz=142 S Sn 18 11 38.3-9.2

HMAT Matruh 6.69 134 P Pn 18 10 31.6+0.3

AMAG Maghara 11.11 115 P Pn 18 11 29.6-2.2

AMAG Maghara 11.11 115 P Pn 18 11 29.6-2.2

HNKL Nakhli 12.05 116 P Pn 18 11 42.3-2.5

HNKL Nakhli 12.05 116 P Pn 18 11 42.3-2.5

AKASG Mainin Array Be 15.82 18 P Pn 18 12 33.6-2.0

HFS Hagfors 24.78 351 P Pn 18 14 11.8-2.9

HFS Hagfors 24.78 351 P Pn 18 14 11.8-2.9

FINES FINES Array B 25.74 5 P Pn 18 14 19.8-3.5

FINES FINES Array B 25.74 5 P Pn 18 14 19.8-3.5

NOA NORSA Array B 26.01 349 P Pn 18 14 22.6-3.2

NOA NORSA Array B 26.01 349 P Pn 18 14 22.6-3.2

TORD Torodi Ar. Bea 28.82 223 P Pn 18 14 52.8+1.3

TORD Torodi Ar. Bea 28.82 223 P Pn 18 14 52.8+1.3

ARCES ARCESS Array B 33.77 3 P Pn 18 15 31.7-2.8

ARCES ARCESS Array B 33.77 3 P Pn 18 15 31.7-2.8

KURK Kurchatov 43.05 51 P Pn 18 16 47.8-4.9

KURK Kurchatov 43.05 51 P Pn 18 16 47.8-4.9

ZALV Zalesovo Beam 46.66 47 P Pn 18 17 17.4-4.1

ZALV Zalesovo Beam 46.66 47 P Pn 18 17 17.4-4.1

ZALV Zalesovo Beam 46.66 47 P Pn 18 17 17.4-4.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PSMN Pico do Norte, PSMN Pico do Norte, PSMN Pico do Norte, PSMA Santa Maria, CMLA Cha da Macela, CMLA Cha da Macela, CMLA Cha da Macela.

ISCJB 22 18:14:01.6, 1.0, 37.51N-0.06-87.4E-0.1, h10km, mb3.3/4, Error ellipse: s-maj=16.5km s-min=8.3km az=6.4

IDC 22 18:14:01.9, 1.1, 37.37N-1.8E, h2km, mb3.3/3, mb1 3.6/7, mb1mx3.4/27, mbtmp3.6/7, ML4.0/3, MS4.1/1, MS1 4.1/1, ms1mx2.5/26, Error ellipse: s-maj=59.5km s-min=21.3km az=67.0

NEIC 22 18:14:03.2, 0.7, 37.41N-87.25E, h10km, mb3.6/1, Error ellipse: s-maj=18.5km s-min=9.8km az=67.0

BUI 22 18:14:08.4, 37.70N-86.66E, h14km, mb3.7/1, ML3.7/8

ISC 22 18:14:01.6, 1.0, 37.46N-0.08-87.3E-0.2, h10km, n18, c0811/19, mb3.3/4, Southern Xinjiang

Code Station Name Az AzZ Phase ID Time Res. Includes stations like WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, KSH Kashi, KSH Kashi.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, TKM2 Tokmak 2, TKM2 Tokmak 2.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like KURK Kurchatov, KURK Kurchatov, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like AKTK Aktyubinsk, AKTK Aktyubinsk, AKTK Aktyubinsk, AKTK Aktyubinsk, AKTK Aktyubinsk, AKTK Aktyubinsk.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like JOW Kunigami, JOW Kunigami, JOW Kunigami, JOW Kunigami, JOW Kunigami, JOW Kunigami.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like TORD Torodi Ar. Bea, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea.

IDC 22 18:18:35.8, 1.7, 14.58N-123.66E, h0km, mb3.4/4, mb1 3.6/5, mb1mx3.3/23, mbtmp3.6/5, ML4.3/1, Error ellipse: s-maj=44.6km s-min=27.3km az=59.0

MAN 22 18:18:41.1, 14.48N-123.33E, h33km, mb4.9, ML3.9, MS4.0

ISC 22 18:18:39.9, 2.1, 14.52N-100.42E-0.05, h17km, 14km, n23, c1933/31, mb3.4/4, 2C-D, Luzon

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PVCP Virac, PVCP Virac, AUQP San Andres, AUQP San Andres, AUQP San Andres, AUQP San Andres.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LUBP Lubang, BCPH Baguio City Da, BCPH Baguio City Da, BOLAP Bolinao, APVP Conner, BUI Coron, ABRA Dolores, CMAR Chiang Mai Arr, ASAR Alsea Springs, MKAR Makanchi Array, KURK Kurchatov.

DJA 22 18:28:26.6, 6.66S-104.07E, h10km, MLV3.8/8, Sunda Strait

Code Station Name Az AzZ Phase ID Time Res. Includes stations like KASI Kota Agung, KASI Kota Agung, KASI Kota Agung, KASI Kota Agung, KASI Kota Agung, KASI Kota Agung.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CGJI Cibinong, CGJI Cibinong, CGJI Cibinong, CGJI Cibinong, CGJI Cibinong, CGJI Cibinong.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like LWLI Liwa, LWLI Liwa, LWLI Liwa, LWLI Liwa, LWLI Liwa, LWLI Liwa.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like RABJ Rajabasa, RABJ Rajabasa, RABJ Rajabasa, RABJ Rajabasa, RABJ Rajabasa, RABJ Rajabasa.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like KLJ Kotabumi, KLJ Kotabumi, KLJ Kotabumi, KLJ Kotabumi, KLJ Kotabumi, KLJ Kotabumi.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like MDSI Maura Dua, MDSI Maura Dua, MDSI Maura Dua, MDSI Maura Dua, MDSI Maura Dua, MDSI Maura Dua.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like MNAI Manna Waganana, MNAI Manna Waganana, MNAI Manna Waganana, MNAI Manna Waganana, MNAI Manna Waganana, MNAI Manna Waganana.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PWJI Pagerwojo, PWJI Pagerwojo, PWJI Pagerwojo, PWJI Pagerwojo, PWJI Pagerwojo, PWJI Pagerwojo.

NEIC 22 18:44:32.0, 19.37N-155.23W, h2km, MD3.6(HVO), After HVO, Hawaiian Islands

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PUH Pauahi, PUH Pauahi, STCH Steam Cracks, STCH Steam Cracks, KHU Kahuku, KHU Kahuku, POHA Pohakuloa, POHA Pohakuloa.

MAN 22 18:55:01.1, 16.50N-122.40E, h25km, mb4.7, ML3.6, MS3.6, Luzon

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PALP Palanan, PALP Palanan, CAUP Cauayan, CAUP Cauayan, CAUP Baler, CAUP Baler, BALP Baler, BALP Baler, BALP Palayan, BALP Palayan, APVP Palayan, APVP Palayan, ABRA Dolores, ABRA Dolores.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PALP Palanan, PALP Palanan, CAUP Cauayan, CAUP Cauayan, CAUP Baler, CAUP Baler, BALP Baler, BALP Baler, BALP Palayan, BALP Palayan, APVP Palayan, APVP Palayan, ABRA Dolores, ABRA Dolores.

IDC 22 18:57:55.7, 0.6, 1.74N-99.23E, h0km, mb4.4/15, mb1 4.4/16, mb1mx4.3/23, mbtmp4.4/16, MS3.9/21, MS1 3.9/21, ms1mx3.7/36, Error ellipse: s-maj=25.5km s-min=10.9km az=67.0

BUI 22 18:57:59.1, 1.42N-98.83E, h44km, mb4.8/18, mb4.7/29, MS4.7/25, MS7.4/23

ISCJB 22 18:58:00.6, 0.4, 1.76N-0.03-99.07E-0.03, h37km, 3km, mb4.7/76, MS4.1/38, Error ellipse: s-maj=6.3km s-min=5.1km az=135.7

DJA 22 18:58:01.1, 80N-99.08E, h12km, MLV4.9/11

MOS 22 18:58:01.1, 1.1, 1.86N-99.32E, h45km, mb5.0/52, Error ellipse: s-maj=14.0km s-min=5.8km az=118.5

NEIC 22 18:58:02.1, 1.4, 1.75N-99.17E, h41km, 11km, mb4.9/41, MS3.9/22, Error ellipse: s-maj=14.4km s-min=7.2km az=224.0

NEIC Felt (III) at Sibolga, SZGRF 22 18:58:15.4, 4.71N-98.39E, h33km, mb4.8, Northern Sumatra, Indonesia

ISC 22 18:58:01.6, 0.7, 1.69N-0.03-99.07E-0.03, h34km, 4km, h42km, 1.4km, pp-P, n250, c1515/246, mb4.7/76, MS4.1/38, 10C-8D, Luzon

Code Station Name Az AzZ Phase ID Time Res. Includes stations like TRSI Tarutung, TRSI Tarutung, MNSI Mandailing Nat, MNSI Mandailing Nat, PSI Prapat, PSI Prapat, PSI Prapat, PSI Prapat, GSI Gunungsitoli, GSI Gunungsitoli, BKNi Bangkinang, BKNi Bangkinang, BKNi Padang Panjang, BKNi Padang Panjang, FRIM Kepong, FRIM Kepong, SISI Saibi, SISI Saibi, IPM Iloh, IPM Iloh, IPM Iloh, IPM Iloh, KULM Kulim, KULM Kulim, KULM Kulim, KULM Kulim, LHMH Lhok Sumawe, LHMH Lhok Sumawe, KGM Kluang, KGM Kluang, MYKOM Kota Tinggi, MYKOM Kota Tinggi, BSI Banda Aceh, BSI Banda Aceh, KVTM Kuala Trengganu, KVTM Kuala Trengganu, KSI Kapating, KSI Kapating, MDSI Maura Dua, MDSI Maura Dua, SBUM Sibul, SBUM Sibul, SBUM Sibul, SBUM Sibul, KKTk Kkon Kaen, KKTk Kkon Kaen, CM31 Chiang Mai Arr, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like TRSI Tarutung, TRSI Tarutung, MNSI Mandailing Nat, MNSI Mandailing Nat, PSI Prapat, PSI Prapat, PSI Prapat, PSI Prapat, GSI Gunungsitoli, GSI Gunungsitoli, BKNi Bangkinang, BKNi Bangkinang, BKNi Padang Panjang, BKNi Padang Panjang, FRIM Kepong, FRIM Kepong, SISI Saibi, SISI Saibi, IPM Iloh, IPM Iloh, IPM Iloh, IPM Iloh, KULM Kulim, KULM Kulim, KULM Kulim, KULM Kulim, LHMH Lhok Sumawe, LHMH Lhok Sumawe, KGM Kluang, KGM Kluang, MYKOM Kota Tinggi, MYKOM Kota Tinggi, BSI Banda Aceh, BSI Banda Aceh, KVTM Kuala Trengganu, KVTM Kuala Trengganu, KSI Kapating, KSI Kapating, MDSI Maura Dua, MDSI Maura Dua, SBUM Sibul, SBUM Sibul, SBUM Sibul, SBUM Sibul, KKTk Kkon Kaen, KKTk Kkon Kaen, CM31 Chiang Mai Arr, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PVCP Virac, PVCP Virac, AUQP San Andres, AUQP San Andres, AUQP San Andres, AUQP San Andres.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PVCP Virac, PVCP Virac, AUQP San Andres, AUQP San Andres, AUQP San Andres, AUQP San Andres.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PVCP Virac, PVCP Virac, AUQP San Andres, AUQP San Andres, AUQP San Andres, AUQP San Andres.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island, BOAL Boali Island.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler, BALP Baler.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran, CNP Catamaran.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan, PCPH Palayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan, OTRP Odiongan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan, PALP Palanan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan, CAUP Cauayan.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas, RCP Roxas.

Code Station Name Az AzZ Phase ID Time Res. Includes stations like SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose, SJMP San Jose.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Spitsbergen Ar, SBA Scott Base, GRF Grafenberg Arr, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like mb3.9/11, Error ellipse, CD2 Chengdu, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MLSB Milas, MLSB Milas, KORT Korkuelli, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

ISCBJ 22:10:02.4+0.8, 7.43S:0.09x119.6E:0.1, h290km, 10km, mb4.1/19, Error ellipse: s-maj=23.4km s-min=7.1km az=146.4

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

ISCBJ 22:20:26.27.2+0.4, 12.93N:0.05-88.53W:0.04, h84km, 4km, mb4.1/1, Error ellipse: s-maj=10.7km s-min=3.2km az=37.0

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

ISCBJ 22:55:59.2+0.7, 27.86N:0.04-52.81E:0.08, h10km, Error ellipse: s-maj=10.5km s-min=5.1km az=17.4

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

HLW 22:58:16.6, 33.22N:20.44E, h33km, 33km, M4.6

ISCBJ 22:58:22.6+0.9, 32.66N:0.02-20.97E:0.02, h4km, 6km, mb4.1/24, M3.4/4, Error ellipse: s-maj=3.5km s-min=3.2km az=32.2

ISCBJ 22:58:23.3+1.0, 32.52N:20.95E, h0km, mb4.0/11, mb1.4/0.20, mb1mx3.9/34, mbmp4.0/20, M3.6/7, MS3.2/10, Ms1.3/2.10, ms1mx2.9/42, Error ellipse: s-maj=22.5km s-min=13.9km az=171.0

CSEM 22:58:24.4+1.1, 32.72N:21.04E, h10km, mb4.4/18, Error ellipse: s-maj=8.5km s-min=4.5km az=106.2

NEIC 22:58:25.4+0.5, 32.60N:21.03E, h10km, mb3.9/28, Error ellipse: s-maj=9.2km s-min=4.9km az=192.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

22d 20h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like PYL, VLI, LAST, etc.

2008 MAY

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AWBH, FNA, BIA, etc.

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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like CABF, DPC, PNCV, etc.

| | | | |
|------|---|------|-----------------|
| WMQ | sP | sP | 00 09 22.3 -0.3 |
| WMQ | sS | sS | 00 12 32.4 -5.1 |
| WMQ | SS | SS | 00 12 39.5 -1.0 |
| WMQ | SS | SS | 00 12 57.0 |
| WMQ | PcP | PcP | 00 13 54.0 +2.5 |
| WMQ | pmax | pmax | |
| WMQ | comp=Z,14nm,1.3s | | |
| WMQ | pmax | pmax | |
| WMQ | comp=Z,79nm,3.8s | | |
| WMQ | LR | LR | |
| WMQ | comp=N,900nm,11.0s | | |
| WMQ | LR | LR | |
| WMQ | comp=E,11um,8.0s | | |
| WMQ | LR | LR | |
| WMQ | comp=Z,440nm,14.0s | | |
| SNY | 19.04 50 | Pn | 00 09 29.6 +0.2 |
| SNY | Shenyang | Sn | 00 10 03.4 +1.9 |
| SNY | comp=Z,19nm,2.3s | | |
| SNY | pmax | pmax | |
| SNY | comp=Z,200nm,3.5s | | |
| SNY | LR | LR | |
| SNY | comp=N,350nm,15.7s | | |
| SNY | LR | LR | |
| SNY | comp=E,340nm,16.5s | | |
| SNY | LR | LR | |
| ZAK | 19.23 359 | eP | 00 09 31.5 -0.2 |
| ZAK | Zakamensk | Pn | |
| ZAK | comp=Z,9.0nm,1.5s | | |
| ZAK | pmax | pmax | |
| TLY | 20.53 360 | eP | 00 09 46.6 +1.8 |
| TLY | Talaya | P | 00 10 23.1 -1.1 |
| TLY | comp=Z,10.0nm,0.8s | | |
| TLY | eS | eS | |
| TLY | pmax | pmax | |
| TLY | MLR | MLR | |
| TLY | comp=Z,471nm,11.0s,MS4.1 | | |
| TLY | Talaya | eP | 00 09 43.2 -1.6 |
| MOY | 20.63 355 | eP | 00 09 48.2 +2.3 |
| MOY | Monday | eP | |
| MOY | pmax | pmax | |
| KSRs | 20.80 66 | P | 00 09 48.3 +0.5 |
| KSRs | Korea Array | P | |
| KSRs | comp=Z,51nm,0.6s,baz=264,slow=11,SNR=248 | | |
| KSRs | 00 18 50.8 | | |
| KSRs | 20.80 66 | P | 00 09 48.3 +0.5 |
| KSRs | Korea Array | P | |
| KSRs | comp=Z,54nm,18.6s,MS3.0,baz=280,slow=40 | | |
| KSRs | 00 18 50.8 | | |
| KSRs | 20.80 66 | P | 00 09 48.3 +0.5 |
| KSRs | Korea Array | P | |
| KSRs | comp=Z,51nm,0.6s | | |
| KSRs | MLR | MLR | |
| KSRs | comp=Z,54nm,18.6s,MS3.0 | | |
| IRK | 21.09 1 | eP | 00 09 52.2 +1.3 |
| IRK | Irkutsk | P | |
| IRK | comp=Z,92nm,1.0s,mb5.0 | | |
| CN2 | 21.20 47 | iP | 00 09 53.4 +1.3 |
| CN2 | Changchun | sP | 00 09 59.6 +2.2 |
| CN2 | comp=Z,80nm,1.0s,mb5.0 | | |
| CN2 | pmax | pmax | |
| CN2 | comp=Z,200nm,3.0s | | |
| CN2 | LR | LR | |
| CN2 | comp=N,300nm,12.0s,MS4.1 | | |
| CN2 | LR | LR | |
| CN2 | comp=E,400nm,12.0s,MS4.1 | | |
| CN2 | LR | LR | |
| JOW | 21.73 95 | P | 00 09 59.5 +1.4 |
| JOW | Kunigami | P | |
| JOW | comp=Z,19nm,0.4s,mb4.9,baz=317,slow=5.6,SNR=5.9 | | |
| JOW | 00 10 03.5 +0.3 | | |
| DDI | 22.22 275 | eP | 00 10 09.6 -0.1 |
| DDI | Dehra Dun | P | 00 10 08.3 -1.3 |
| DDI | 22.24 319 | eP | |
| DDI | Makanchi Array | P | |
| DDI | 22.24 319 | eP | |
| DDI | Makanchi Array | P | |
| DDI | comp=Z,26nm,1.2s,mb4.5,baz=125,slow=12,SNR=29 | | |
| DDI | 00 17 35.6 -2.4 | | |
| DDI | 21.1nm,0.7s,baz=117,slow=4.2,SNR=7.6 | | |
| DDI | LR | LR | |
| DDI | 00 19 41.5 | | |
| DDI | comp=Z,431nm,20.4s,MS3.9,baz=127,slow=39 | | |
| DDI | 00 10 08.4 -1.3 | | |
| DDI | 22.84 319 | eP | |
| DDI | Makanchi Array | P | |
| DDI | comp=Z,26nm,1.2s | | |
| DDI | pmax | pmax | |
| DDI | comp=N,1.0nm,0.7s | | |
| DDI | MLR | MLR | |
| DDI | comp=Z,431nm,20.4s | | |
| DDI | MLR | MLR | |
| KSH | 24.20 298 | eP | 00 10 25.1 +2.0 |
| KSH | Kashi | P | 00 10 29.3 |
| KSH | comp=Z,4.0nm,0.6s,mb4.0 | | |
| KSH | pmax | pmax | |
| KSH | comp=Z,84nm,3.3s | | |
| KSH | pmax | pmax | |
| KSH | comp=N,470nm,9.1s | | |
| KSH | LR | LR | |
| KSH | comp=E,440nm,9.5s | | |
| KSH | LR | LR | |
| KSH | comp=Z,670nm,11.0s,MS4.4 | | |
| KSH | LR | LR | |
| MDJ | 24.22 49 | P | 00 10 25.0 +1.8 |
| MDJ | Mudanjiang | P | |
| MDJ | comp=Z,32nm,1.4s,mb4.6 | | |
| MDJ | LR | LR | |
| MDJ | comp=N,280nm,8.4s | | |
| MDJ | LR | LR | |
| MDJ | comp=E,160nm,8.4s | | |
| MDJ | LR | LR | |
| MDJ | comp=Z,270nm,9.8s | | |
| MDJ | LR | LR | |
| MDJ | 24.22 49 | eP | 00 10 22.1 -1.1 |
| MDJ | Mudanjiang | eP | |
| MDJ | comp=Z,34nm,1.1s,mb4.7 | | |
| MDJ | P | P | |
| MDJ | 00 10 30.1 +2.5 | | |
| MDJ | 25.35 304 | P | 00 10 36.8 +3.2 |
| MDJ | KZa | P | 00 10 35.9 +2.3 |
| MDJ | 25.35 306 | P | 00 10 33.4 -0.2 |
| MDJ | TKM2 | P | |
| MDJ | 25.35 306 | eP | |
| MDJ | TKM2 | P | |
| MDJ | comp=Z,16nm,1.2s,mb4.4 | | |
| MDJ | TKM2 | P | 00 10 33.4 -0.2 |
| MDJ | 25.35 306 | eP | |
| MDJ | TKM2 | P | 00 10 39.7 +2.7 |
| MDJ | KBK | P | 00 10 42.2 +3.6 |
| MDJ | 25.73 305 | P | 00 10 38.8 +0.1 |
| MDJ | Karagaybulak | P | |
| MDJ | comp=Z,14nm,1.1s,mb4.5 | | |
| MDJ | SNR=12 | | |
| MDJ | 25.92 303 | P | 00 10 41.0 +1.4 |
| MDJ | UCH | P | 00 10 46.7 +2.9 |
| MDJ | 25.92 303 | eP | |
| MDJ | UCH | P | |
| MDJ | comp=Z,19nm,1.1s,mb4.5 | | |
| MDJ | FRU | P | 00 10 41.0 +1.4 |
| MDJ | 26.41 305 | P | 00 10 42.9 -0.9 |
| MDJ | AML | P | 00 10 45.2 +0.7 |
| MDJ | 26.48 303 | eP | 00 10 43.0 -1.9 |
| MDJ | AML | P | 00 10 43.1 -1.8 |
| MDJ | 26.48 303 | eP | |
| MDJ | AML | P | |
| MDJ | comp=Z,10nm,1.1s,mb4.3 | | |
| MDJ | 26.56 304 | eP | 00 21 30.6 |
| MDJ | EKS2 | P | |
| MDJ | 26.62 334 | eP | 00 10 43.1 -1.8 |
| MDJ | ZAAO | P | |
| MDJ | 26.62 334 | eP | |
| MDJ | ZALV | P | |
| MDJ | comp=Z,5.0nm,0.7s,mb4.1,baz=134,slow=9.0,SNR=15 | | |
| MDJ | ZALV | LR | |
| MDJ | 26.62 334 | eP | 00 10 43.1 -1.8 |
| MDJ | ZALV | P | |
| MDJ | comp=Z,272nm,18.8s,MS3.8,baz=72,slow=37 | | |
| MDJ | ZALV | P | |
| MDJ | 27.12 323 | P | 00 10 47.2 -2.2 |
| MDJ | Kurchatov | P | |
| MDJ | comp=Z,7.1nm,0.9s,mb4.2,baz=130,slow=9.5,SNR=25 | | |
| MDJ | KURK | ScP | 00 17 47.0 -3.0 |
| MDJ | 27.12 323 | eP | 00 22 10.7 |
| MDJ | KURK | LR | |
| MDJ | comp=Z,1.2nm,1.0s,baz=111,slow=3.0,SNR=4.9 | | |
| MDJ | KURK | LR | |
| MDJ | 27.12 323 | eP | 00 10 48.9 -0.5 |
| MDJ | KURK | P | |
| MDJ | comp=Z,273nm,18.4s,MS4.0,baz=120,slow=38 | | |
| MDJ | KURK | P | |
| MDJ | 27.12 323 | eP | 00 14 08.5 |
| MDJ | KURK | P | |
| MDJ | comp=Z,28nm,1.3s,mb4.6 | | |
| MDJ | KURK | P | 00 10 48.9 -0.5 |
| MDJ | KURK | P | |
| MDJ | comp=Z,28nm,1.3s,mb4.6 | | |
| MDJ | KURK | ePcP | 00 14 08.5 -1.4 |
| MDJ | BOD | PcP | 00 10 53.9 +0.5 |
| MDJ | 27.57 12 | eP | |
| MDJ | BOD | P | |
| MDJ | comp=Z,4.0nm,1.0s,mb4.0 | | |
| MDJ | pmax | pmax | |
| MDJ | 27.68 41 | eP | 00 10 52.6 -1.9 |
| MDJ | KLR | MLR | |
| MDJ | comp=N,900nm,15.0s,MS4.5 | | |
| MDJ | MLR | MLR | |
| MDJ | comp=E,500nm,15.0s,MS4.5 | | |
| MDJ | MLR | MLR | |

| | | | | | |
|------|--|-----------|-----------------|-----------------|------------|
| NVS | Novosibirsk | 27.90 334 | eP | 00 10 56.2 -0.2 | |
| NVS | comp=Z,20nm,2.1s,mb4.4 | | | | |
| NVS | pmax | pmax | | | |
| NVS | comp=N,12nm,1.8s | | | | |
| NVS | pmax | pmax | | | |
| NVS | comp=E,14nm,2.0s | | | | |
| NVS | pmax | pmax | | | |
| PSI | Prapat | 28.57 190 | P | 00 11 00.4 -2.3 | |
| PSI | comp=E,2.7nm,0.4s,mb4.3,baz=352,slow=14,SNR=3.4 | | | | |
| PSI | 00 23 07.1 | | | | |
| PSI | 28.57 190 | P | 00 11 00.4 -2.3 | | |
| PSI | Prapat | P | | | |
| PSI | comp=Z,3.0nm,0.4s,mb4.4 | | | | |
| PSI | pmax | pmax | | | |
| PSI | comp=Z,273nm,18.4s,MS3.9 | | | | |
| PSI | MLR | MLR | | | |
| MAJO | Matsushiro | 28.90 70 | eP | 00 11 04.2 -1.3 | |
| MAJO | comp=Z,3.1nm,0.6s,mb4.1,baz=270,slow=10,SNR=9.0 | | | | |
| MAJO | 00 11 04.1 -1.5 | | | | |
| MJAR | Matsushiro Arr | 28.90 70 | P | 00 22 36.0 | |
| MJAR | comp=Z,113nm,19.2s,MS3.5,baz=280,slow=36 | | | | |
| MJAR | LR | LR | | | |
| MJAR | 28.90 70 | P | 00 11 04.1 -1.5 | | |
| MJAR | Matsushiro Arr | P | | | |
| MJAR | comp=Z,3.0nm,0.2s | | | | |
| MJAR | pmax | pmax | | | |
| MJAR | comp=Z,113nm,19.2s | | | | |
| MJAR | MLR | MLR | | | |
| MJAR | comp=Z,3.0nm,0.8s | | | | |
| MJAR | MLR | MLR | | | |
| KBL | Kabul | 29.40 286 | eP | 00 11 11.5 +1.5 | |
| KBL | comp=Z,11nm,1.2s,mb4.5 | | | | |
| KBL | pmax | pmax | | | |
| KBL | 29.40 286 | eP | 00 11 11.5 +1.5 | | |
| KBL | Kabul | P | | | |
| KBL | comp=Z,11nm,1.2s,mb4.5 | | | | |
| KBL | P | P | | | |
| BVAR | Borovoye Array | 32.66 322 | P | 00 11 35.8 -2.7 | |
| BVAR | comp=Z,1.5nm,0.7s,mb4.0,baz=120,slow=8.5,SNR=8.9 | | | | |
| BVAR | 00 14 22.5 -1.6 | | | | |
| BVAR | 32.66 322 | P | 00 25 52.5 | | |
| BVAR | Borovoye Array | LR | | | |
| BVAR | comp=Z,2.0nm,0.7s,baz=128,slow=2.4,SNR=5.6 | | | | |
| BVAR | LR | LR | | | |
| BVAR | 32.66 322 | P | 00 11 35.8 -2.7 | | |
| BVAR | Borovoye Array | P | | | |
| BVAR | comp=Z,2.0nm,0.7s | | | | |
| BVAR | pmax | pmax | | | |
| BVAR | comp=Z,2.0nm,0.7s | | | | |
| BVAR | pmax | pmax | | | |
| BVAR | comp=Z,323nm,19.5s | | | | |
| BVAR | MLR | MLR | | | |
| BVAR | 32.66 322 | P | 00 11 35.8 -2.7 | | |
| BVAR | Borovoye Array | PcP | | | |
| BVAR | comp=Z,1.0nm,0.7s,mb4.3,baz=90,slow=20,SNR=2.4 | | | | |
| BVAR | PcP | PcP | | | |
| BVAR | 00 25 52.5 | | | | |
| BVAR | BRVK | BRVK | | | |
| BVAR | 32.73 322 | eP | 00 11 41.8 +2.7 | | |
| BVAR | Borovoye | P | | | |
| BVAR | comp=Z,12nm,1.7s,mb4.5 | | | | |
| BVAR | 32.73 322 | P | 00 11 38.6 -0.5 | | |
| BVAR | Borovoye | P | | | |
| BVAR | comp=Z,3nm,0.9s,mb4.6 | | | | |
| BVAR | LR | LR | | | |
| BVAR | 00 24 55.0 | | | | |
| BVAR | NOA | NOA | | | |
| BVAR | 00 11 48.6 +1.2 | | | | |
| BVAR | YSS | YSS | | | |
| BVAR | comp=Z,33nm,2.5s,mb4.8 | | | | |
| BVAR | pmax | pmax | | | |
| BVAR | YAK | YAK | | | |
| BVAR | 35.14 21 | eP | 00 11 59.3 -0.6 | | |
| BVAR | Yakutsk | P | | | |
| BVAR | comp=Z,21nm,1.0s,mb5.0 | | | | |
| BVAR | 37.52 312 | eP | 00 12 19.4 -1.0 | | |
| BVAR | AKBKA | AKBKA | | | |
| BVAR | comp=Z,2.4nm,0.8s,mb4.0 | | | | |
| BVAR | AKTK | AKTK | | | |
| BVAR | 38.99 313 | P | 00 12 30.6 -2.2 | | |
| BVAR | Aktubinsk | P | | | |
| BVAR | comp=Z,0.8nm,0.5s,mb3.8,baz=90,slow=20,SNR=2.4 | | | | |
| BVAR | AKTO | AKTO | | | |
| BVAR | 38.99 313 | P | 00 12 30.6 -2.2 | | |
| BVAR | Aktubinsk | P | | | |
| BVAR | comp=Z,1.0nm,0.5s,mb3.8 | | | | |
| BVAR | pmax | pmax | | | |
| BVAR | KAPI | KAPI | | | |
| BVAR | 39.00 154 | P | 00 12 31.3 -2.0 | | |
| BVAR | Kappang | P | | | |
| BVAR | comp=Z,1.0nm,0.7s,mb4.7,baz=925,slow=12,SNR=3.6 | | | | |
| BVAR | SVE | SVE | | | |
| BVAR | 39.37 324 | eP | 00 12 38.5 +2.6 | | |
| BVAR | Sverdlovsk | P | | | |
| BVAR | comp=Z,13nm,1.1s,mb4.6 | | | | |
| BVAR | Arti | 40.30 322 | iP | 00 12 45.0 +1.4 | |
| BVAR | ARU | eS | 00 14 17.5 | | |
| BVAR | ARU | S | 00 18 53.4 +2.7 | | |
| BVAR | ARU | SS | 00 21 48.2 -0.8 | | |
| BVAR | ARU | pmax | | | |
| BVAR | comp=Z,19nm,1.7s,mb4.5 | | | | |
| BVAR | MLR | MLR | | | |
| BVAR | ARU | MLR | | | |
| BVAR | comp=Z,193nm,18.0s,MS4.0 | | | | |
| BVAR | Arti | 40.30 322 | eP | 00 12 42.7 -0.9 | |
| BVAR | ARU | P | | | |
| BVAR | comp=Z,36nm,1.7s,mb4.8 | | | | |
| BVAR | LR | LR | | | |
| BVAR | GUMO | Guam | 41.44 106 | LR | 00 27 09.9 |
| BVAR | comp=Z,76nm,21.5s,MS3.5,baz=343,slow=32 | | | | |
| BVAR | Tiksi | 42.76 11 | eP | 00 13 01.6 -2.0 | |
| BVAR | Tiksi | P | | | |
| BVAR | comp=Z,9.0nm,1.0s,mb4.5 | | | | |
| BVAR | pmax | pmax | | | |
| BVAR | TIXI | TIXI | | | |
| BVAR | comp=Z,180nm,17.0s,MS4.0 | | | | |
| BVAR | 42.76 11 | eP | 00 13 02.5 -1.0 | | |
| BVAR | Tiksi | P | | | |
| BVAR | comp=Z,8.4nm,0.8s,mb4.5 | | | | |
| BVAR | P | P | | | |
| BVAR | 48.41 301 | eP | 00 13 46.2 -2.5 | | |
| BVAR | ZEI | ZEI | | | |
| BVAR | comp=Z,2.0nm,0.4s,mb4.5 | | | | |
| BVAR | pmax | pmax | | | |
| BVAR | KIV | KIV | | | |
| BVAR | 49.15 303 | eP | 00 13 54.4 0.0 | | |
| BVAR | Kislovodsk | P | | | |
| BVAR | comp=Z,13nm,1.0s,mb4.9 | | | | |
| BVAR | MLR | MLR | | | |
| BVAR | KIV | MLR | | | |
| BVAR | comp=Z,100nm,13.0s,MS4.0 | </ | | | |

Table with columns: GRF, Station Name, Time, Az, Phase, Op, P, h, s, Res, ISC. Includes stations like Grafenberg Arr, Bear Paw Mtn, Purkeypile, etc.

IS/CJB 23 00:13:09.6,0.3,7.54N,0:03:78.11W,0:03,h10km, mb4.2/31,MS3.7/7, Error ellipse: s-maj=5.1km s-min=4.1km az=32.5

ICD 23 00:13:09.2,0.6,7.40N:78.18W,h0km,mb3.9/13, mb1.4/217,mb1mx4.1/24,mbtmp4.0/17,ML,4.4/0,MS3.4/10,MS1.3,4/10,ms1mx3.2/27, Error ellipse: s-maj=22.9km s-min=13.2km az=17.0

NEIC 23 00:13:11.6,0.3,7.57N:78.07W,h10km,mb4.4/15, Error ellipse: s-maj=7.4km s-min=5.9km az=64.0

ISC 23 00:13:11.7,0.3,7.52N:0:03:78.13W,0:03,h10km,n85, 123/85,mb4.2/31,MS3.7/7,1D,Panama

Table with columns: Code, Station Name, Az, Phase, Op, P, h, s, Res, ISC. Includes stations like Univ de Panama, Isla Barro Col, Pina, Costa Ab, etc.

Main table with columns: SDV, Station Name, Time, Az, Phase, Op, P, h, s, Res, ISC. Includes stations like Santo Domingo, Mount Benham, Guantanan Bay, etc.

ICD 23 00:14:48.3,0.8,51.32N:178.61W,h0km,mb3.9/18, mb1.4/119,mb1mx4.0/30,mbtmp4.0/19,MS3.1/1,MS1.3/1,ms1mx2.5/37, Error ellipse: s-maj=26.6km s-min=14.6km az=173.0

MOS 23 00:14:53.9,0.9,51.35N:178.41W,h51km,mb4.5/15, Error ellipse: s-maj=17.2km s-min=11.4km az=83.2

NEIC 23 00:14:54.4,1.3,51.24N:178.54W,h44km,mb4.2/10, Error ellipse: s-maj=15.4km s-min=8.7km az=174.0

ISC/JB 23 00:14:55.2,1.3,51.41N:0:1:178.5W,0:1,h51km,11km,n77, 0:957/74,mb4.1/26,Andranof Islands

Table with columns: Code, Station Name, Az, Phase, Op, P, h, s, Res, ISC. Includes stations like Adak, Great Sitkin T, Nikolski, etc.

Table with columns: UNV, Station Name, Time, Az, Phase, Op, P, h, s, Res, ISC. Includes stations like Unalaska Valle, Akutan, SDPT, etc.

GERES GERESS Array B 79.64 352 P 00 26 57.0 -0.5

BR131 Keskin Array S 85.06 336 eP 00 27 25.9 0.0

BRTR Keskin Array B 85.06 336 eP 00 27 26.0 +0.1

ASAR Alice Springs 85.61 223 P 00 27 27.6 -1.1

Table with columns: Code, Station Name, Az, Phase, Op, P, h, s, Res, ISC. Includes stations like Adak, Great Sitkin T, Nikolski, etc.

Table with columns: BOSA, BOSA, comp=Z, 2.0nm, 0.8s, pmax, pmax, 00 34 50.5

ISCJB 23 00:19:05.0±0.5, 17.69S:0°05:69.59W:0°07, h164km, 5km, mb4.2/6, Error ellipse: s-maj=11.8km s-min=7.4km az=13.7

NEIC 23 00:19:05.6±1.2, 17.75S:69°56'W, h153km, 9km, mb4.3/2, Error ellipse: s-maj=18.7km s-min=11.3km az=209.0

IDC 23 00:19:06.0±4.4, 17.64S:69°58'W, h150km, 28km, mb3.8/3, mb1 3.8/5, mb1mx3.5/17, mbtmpp3.8/5, Error ellipse: s-maj=66.6km s-min=17.1km az=11.0

GUC 23 00:19:06.5±0.7, 17.98S:69°74'W, h177km, 5km, ML 4.0

ISC 23 00:19:06.5±0.5, 17.70S:0°05:69.54W:0°09, h159km, 5km, n20, c097/29, mb4.2/6, 2C-2D, Peru-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC

IDC 23 00:34:48.5±2.7, 51°16'N:178°25'W, h0km, mb3.7/7, mb1 4.0/8, mb1mx3.6/27, mbtmpp3.8/8, Error ellipse: s-maj=66.4km s-min=25.9km az=12.0

ISCJB 23 00:34:52.7±1.5, 51°18'N:0°2:177°6'W:0°1, h33km, mb3.7/7, Error ellipse: s-maj=29.4km s-min=9.1km az=5.9

NEIC 23 00:34:52.0, 51°19'N:177°6'W:0°1, h138km, ML3.3(AEIC), After AIC

ISC 23 00:34:54.4±1.8, 51°17'N:0°3:177°5'W:0°1, h35km, m13, c149/15, mb3.7/7, Andean/Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC

ISCJB 23 00:36:17.4±5.2, 57°6'S:0°10:149°5'E:0°1, h115km, 50km, mb4.3/11, Error ellipse: s-maj=21.9km s-min=14.7km az=165.5

IDC 23 00:36:19.9±1.1, 5°80'S:149°44'E, h121km, 9km, mb4.1/8, mb1 4.2/9, mb1mx3.9/18, mbtmpp4.1/9, MS3.2/1, Ms1 3.2/1, ms1mx2.6/22, Error ellipse: s-maj=25.9km s-min=13.8km az=94.0

NEIC 23 00:36:21.2±2.2, 5°79'S:149°41'E, h139km, 20km, mb4.5/6, Error ellipse: s-maj=11.8km s-min=9.4km az=63.0

ISC 23 00:36:21.6±3.3, 5.82S:0°08:149°4'E:0°1, h138km, 33km, n31, c056/27, mb4.3/11, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC

Table with columns: STKA Stephens Creek, 26.95 195 eP, 00 41 50.1 -0.2

Table with columns: STKA, STKA, MBWA, MBWA, URZ, URZ, RPZ, RPZ, KSRS, KSRS, PEAOB, PEAOB, PETK, PETK, ULN, ULN, SONM, SONM, SONM, UCH, UCH, LBTT, LBTT, ENLA, ENLA, ENLA, TOAO, TOAO, TOAO

MEX 23 00:54:02.0±0.3, 16.78N:99°40'W, h11km, 4km, MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC

CSEM 23 01:02:41.8±0.2, 36°97'N:29°18'E, h15km, MD2.9, Error ellipse: s-maj=4.5km s-min=3.7km az=128.0

ISCJB 23 01:02:41.1, 37°00'N:29°16'E, h9km, MD2.9, Error ellipse: s-maj=7.7km s-min=5.4km az=21.1

DDA 23 01:02:43.0, 37°01'N:29°20'E, h7km, 5km, MD2.8

ISC 23 01:02:42.0±0.6, 36°98'N:0°03:29°18'E:0°06, h14km, 12km, n20, c085/25, 1C, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC

MOS 23 01:07:43.9±1.0, 20°54'S:179°17'W, h640km, mb4.8/27, Error ellipse: s-maj=13.3km s-min=9.2km az=57.3

IDC 23 01:07:43.3±0.5, 20°81'S:179°11'W, h632km, 5km, mb4.1/13, mb1 4.3/14, mb1mx4.3/15, mbtmpp4.1/14, Error ellipse: s-maj=14.1km s-min=10.0km az=133.0

BUI 23 01:07:44.9, 20°91'S:178°99'W, h684km, mb4.8/14, mb4.6/20

SZGRF 23 01:07:44.6, 20°78'S:178°66'W, h650km, Fiji Islands region

NEIC 23 01:07:46.1±0.5, 20°85'S:179°28'W, h664km, 6km, mb4.7/66, Error ellipse: s-maj=9.1km s-min=6.4km az=146.0

BGS 23 01:07:48.1±4.8, 20°65'S:179°28'W, h664km, mb4.7(NEIC)

ISC 23 01:07:45.6±0.6, 20°72'S:0°06:179°23'W:0°05, h653km, 7km, h664km, 7km, pP-P, n796, c095/54/54/3, mb4.6/34, 224C-194D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC

Table with columns: STKA Stephens Creek, 36.66 244 i/P, P, 01 14 00.7 +0.7

Table with columns: ASAR Alice Springs, 43.34 257 P, P, 01 14 53.5 +0.4

Table with columns: ASAR Alice Springs, 43.34 257 P, P, 01 14 53.5 +0.4

Table with columns: ASAJ Asahikawa, 73.37 332 P, P, 01 18 14.6 +1.5

Table with columns: ARVC Arvin, 79.77 46 i/P, P, 01 18 48.3 +0.2

Table with columns: WDC Whiskeytown Da, 80.58 40 eP, P, 01 18 52.1 +0.0

Table with columns: WCN Washoe City, 81.54 43 i/P, P, 01 18 57.6 +0.5

Table with columns: WCN Washoe City, 81.54 43 i/P, P, 01 18 57.6 +0.5

23d 1h

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like NVAR, PAHR, Y12C, K13A, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like RC01, D05A, U15A, X17A, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like I11A, DUG, DUG, DUG, etc.

Table of astronomical observations for 23d 1h, listing stations like ARCES, JOF, JOF, etc., and objects like ARCES Array B, Joensuu, Kangasniemi, etc.

Table of astronomical observations for 23d 1h, listing stations like NRDL, KSP, KSP, etc., and objects like Niedersach Ries, Ksiaz, Ksiaz, etc.

Table of astronomical observations for 23d 1h, listing stations like STU, FUR, FUR, etc., and objects like Furstenfeldbru, Jochberg, Kog, etc.

NEIC 23 01:15:18.7, 16:67N-99:73W, h8km, MD3.8, (MEX), After MEX.

MEX 23 01:15:18.7±0.6, 16:67N-99:73W, h8km±5km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, Res. Lists stations like ACX, ACX, ACX, etc.

IDC 23 01:15:18.2±1.1, 43:38N-47:49E, h0km, mb3.8/13, m1.3/18, mb1mx3.8/30, mbtmp3.8/18, ML2.9/4, MS3.6/2, M1.3/6.2, ms1mx2.5/40, Error ellipse: s-maj=25.0km

ISCJ 23 01:15:19.0±0.6, 43:76N-02:47:1E±0.3, h1km, 4km, MB3.8/18, MS3.6/2, Error ellipse: s-maj=4.5km

MOS 23 01:15:20.3±1.2, 43:75N-47:69E, h10km, mb4.0/12, Error ellipse: s-maj=6.7km s-min=5.0km az=61.4

NEIC 23 01:15:20.9±3.5, 43:43N-47:55E, h16km, 24km, mb3.9/6, Error ellipse: s-maj=12.5km s-min=5.4km az=171.0

CSEM 23 01:15:20.9±0.2, 43:73N-47:66E, h2km, mb4.0, mb3.9/13, Error ellipse: s-maj=5.1km s-min=3.7km az=144.0

NNC 23 01:15:28.1±2.4, 44:01N-47:45E, h0km, mb3.7, Error ellipse: s-maj=60.7km s-min=35.7km az=118.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, Res. Lists stations like MAK, MAK, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like MAK, BUJR, MNSR, UNCR, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like AKTO, AB31, ABKAR, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like ARCES, KEST, EKA, etc.

ISCJB 23 01:23:26.6:0.9,31.16N:0.03:103.99E:0.04, h1km,6km, mb4.2/28,MS3.4/11, Error ellipse: s-maj=5.4km s-min=5.0km az=12.3

ICD 23 01:23:27.9:0.8,31.17N:0.103:103.90E,h0km,mb4.1/14, mb1.4/16,mb1mx3.9/26,mbtm4.1/16,ML4.0/2,MS3.4/10, Ms1.3/4/10,ms1mx3.0/41, Error ellipse: s-maj=26.1km s-min=16.2km az=52.0

NEIC 23 01:23:29.0,0.3,31.14N:103.96E,h10km,mb4.2/14, Error ellipse: s-maj=6.7km s-min=5.4km az=69.0

BUI 23 01:23:29.7,0.7,31.15N:103.73E,h14km,mb4.6/7,mb4.3/9, ML4.2/21,MS4.3/16,MS7.3/8/15

MOS 23 01:23:30.8:1.3,31.06N:103.85E,h33km,mb4.3/16, Error ellipse: s-maj=15.5km s-min=5.4km az=96.3

ISC 23 01:23:29.7:0.7,31.18N:0.03:103.93E:0.03,h7km,4km, n78,+15/87,mb4.1/28,MS3.4/11,1C,Sichuan

Code Station Name Az Az' Phase h m s ISC Time Res

Table with columns for Code, Station Name, Az, Az', Phase, h, m, s, ISC, Time, Res. Includes stations like CD2, ENH, LANZHOU, etc.

Table with columns: Station ID, Name, Frequency, Power, SNR, and other metrics. Includes stations like HVU, R10A, PKM, etc.

Table with columns: Station ID, Name, Frequency, Power, SNR, and other metrics. Includes stations like NLU, L18A, MWC, etc.

Table with columns: Station ID, Name, Frequency, Power, SNR, and other metrics. Includes stations like R17A, RWY, IRM, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TXAR, WWT, ALLY, ALX, AAK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WWT, ALLY, ALX, AAK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MSVF, NSRJV, GOGA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ROSF, HAU, SGMF, WRAB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LPG, NVLJ, BEST, FITZ, ELDT, SSB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SDI, JTS, PBRG, CMSA, PVIS, etc.

23d 7h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like LCO Las Campanas, SUR Sutherland, MAW Mawson, etc.

ISC/JB 23 04:43:18.3:1.1, 35.80N:0.04:137.96E:0.09, h11km, 6km, Error ellipse: s-maj=12.9km s-min=6.7km az=14.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like JNT Takato, JNY Yasuok, etc.

KRSC 23 05:18:28.2:0.2, 52.06N:158.82E, h53km, 42km, ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like RUS Russkaya, PEV Petropavlovsk, etc.

ISC/JB 23 05:24:06.1:1.3, 39.36N:0.06:40.53E:0.09, h9km, 14km, Error ellipse: s-maj=11.6km s-min=10.2km az=154.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like BINT Bingol, ERZM Erzurum, etc.

ISC/JB 23 05:39:04.3:6.4, 4.37S:0.09:76.4W:0.2, h4km, 41km, mb3.3/3, Error ellipse: s-maj=27.5km s-min=12.4km az=17.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like ATAH Atahualpa, NNA Nana, etc.

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ISC/JB 23 05:51:43.9:0.8, 24.76S:0.07:179.78E:0.09, h502km, 10km, mb4.2/15, Error ellipse: s-maj=12.7km s-min=10.8km az=8.9

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like RAO Raoul Island, MSVF Moutz Dumac, etc.

BUI 23 06:19:34.7, 32.91N:105.73E, h12km, ML3.6/8, Ms3.2/1, Ms7 3.1/2, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like XAN Xi'an, LZH Lanzhou, etc.

MEX 23 06:41:09.7:0.6, 15.81N:96.39W, h16km, 70km, MD3.7, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like VHO Vista Hermosa, PNI Pinotepa, etc.

s-min=27.6km az=94.0 1310

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like TAU Tasmania Island, MOO Moorlands, etc.

MAN 23 06:47:45.9, 32N:122.46E, h20km, mb4.4, ML3.3, MS3.1, 2C, Negros

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like SNPH Sibulan, GUIM Jordan, etc.

ISC/JB 23 07:20:38.8:0.4, 50.01N:0.02:78.57E:0.06, h10km, Error ellipse: s-maj=5.3km s-min=2.6km az=169.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like KUR10 Kurchatov Arra, KUR09 Kurchatov Arra, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Guiyang, Xi'an, Kunming, Gaotai, Wuhan, Lhasa, Chiang Mai, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Stephens Creek, Yellowknife Ar, Urewera, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Kunigami, Matsuhiro Ar, Matsuhiro Ar, etc.

23d 12h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like U14A Mt Trumbull, R12A Pony Springs, S13A Holt Ranch, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like I11A Placerville, S17A Black Ridge, U18A Rough Rock, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like S21A Coal Bank Pass, K16A Soda Springs, 427A Hay Ranch, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KOLS Kolonickie sedl, STHS Stebnicka Huta, and various other locations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MK31, MKAR, and various other locations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FINES, MJAR, and various other locations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ISVCJB, NNC, and various other locations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MK31, MKAR, and various other locations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PNIG, VHO, and various other locations.

Table with columns: UGM, Wananaga, 1.11 323 P, Pn, 13 52 19.3 -1.0, etc.

GUC 23 14:01:55.6-0.20'46S-69:37W, h114km, 4km, ML3.7, 3C-2D, Northern Chile

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

GUC 23 14:09:12.6-0.5, 227:5S-68:84W, h97km, 7km, MD3.4, ML3.7, 3C-2D, Northern Chile

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

NEIC 23 14:33:50.5, 18:79N-69:60W, h108km, MD4.0 (RSPR), After RSPR

RSPR 23 14:33:50.5, 18:79N-69:60W, h108km, 2km, MD4.0/11, MD4.0/11, 10C-1D, Dominican Republic region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

PGC 23 14:43:24.7-13.0, 63:12N-143:24W, h15km, ML3.0/3, 215km Wsw of Dawson, Yt Central Alaska

NEIC 23 14:43:21.6, 63:11N-143:50W, h5km, ML2.5(AEIC), 5D, After AEIC, Central Alaska

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

GUC 23 14:55:32.3-0.4, 21:20S-68:34W, h198km, 13km, MD3.5, ML3.5, 1C, Chile-Bolivia border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

ISK 23 15:03:33.7, 37:30N-28:24E, h5km, MD2.7

DDA 23 15:03:34.6, 37:25N-28:26E, h7km, 5km, MD2.7

ISCJB 23 15:03:35.0, 37:25N-28:26E, h10km, 5km, Error ellipse: s-maj=5.7km s-min=4.4km az=17.1

CSEM 23 15:03:35.0, 37:22N-28:22E, h14km, 1km, MD2.7, Error ellipse: s-maj=3.8km s-min=2.4km az=24.0

ISC 23 15:03:35.1-0.5, 37:23N-0:04-28:24E, h16km, 5km, n27, r103/46, Turkey

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

ISCJB 23 15:50:59.7, 0.5, 31:49N-0:03-103:94E, h10km, mb3.3/5, Error ellipse: s-maj=7.0km s-min=4.8km az=15.6

ICC 23 15:51:00.2, 1.2, 31:37N-103:97E, h0km, mb3.4/6, mb1.3.5/8, mb1mx3.4/26, mbtmp3.4/8, ML3.1/2, Error ellipse: s-maj=34.9km s-min=22.0km az=59.0

BUI 23 15:51:01.5, 31:52N-104:02E, h11km, mb4.3/1, mb4.1/2, ML3.7/12, Ms3.3/1, Ms7.2/9/1

NEIC 23 15:51:02.0, 0.7, 31:41N-103:97E, h10km, Error ellipse: s-maj=11.4km s-min=10.8km az=70.0

ISC 23 15:51:01.8-0.5, 31:43N-0:03-103:95E, h10km, n15, r106/22, mb3.3/5, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

YGA Guiyang 5.50 154 Pn Pn 15 52 28.6 +4.9

YGA Guiyang 5.91 166 Pn Pn 15 53 37.5 +1.1

YGA comp=N,100nm,0.9s smax

LSA Lhasa 11.17 264 Pn Pn 15 53 42.1 +0.6

CMAR Chiang Mai Arr 13.69 200 Pn Pn 15 54 16.4 +0.4

SOM Songo Array 16.49 6 Pn Pn 15 54 54.1 +1.0

KSR5 Korea Array 20.64 67 Pn Pn 15 55 41.8 +0.3

CN2 Changchun 20.97 48 eP P 15 55 46.6 +1.7

CN2 comp=E,9nm,0.7s, baz=265, slow=1, SNR=6.7

MKAR Makanchi Array 22.65 319 P P 15 56 04.4 +1.5

ZALV Zalesovo Beam 26.37 334 P P 15 56 38.0 0.0

KURK Kurchatov 26.91 323 P P 15 56 43.1 +0.2

ASAR Alice Springs 61.84 149 P P 16 01 20.5 -0.6

YKA Yellowknife Ar 81.42 17 P P 16 03 18.7 +0.1

YKA comp=Z,0.1nm,0.5s, mb3.0, baz=332, slow=5.0, SNR=2.9

ISCJB 23 15:53:44.6-2.6, 50:59N-0:08-170:2W, 0:1, h12km, 17km, mb3.8/12, Error ellipse: s-maj=15.7km s-min=8.4km az=136.7

ISC 23 15:53:44.3-1.2, 50:40N-170:35W, h0km, mb3.6/9, mb1.3.9/10, mb1mx3.7/29, mbtmp3.6/10, ML3.7/1, MS3.1/2, Ms1.3.1/2, Ms1mx2.6/31, Error ellipse: s-maj=36.2km s-min=19.7km az=60.0

NEIC 23 15:53:45.9-0.8, 50:53N-170:21W, h10km, mb4.4/5, Error ellipse: s-maj=16.8km s-min=9.8km az=162.0

MOS 23 15:53:47.2-1.5, 50:55N-170:19W, h33km, mb4.4/4, Error ellipse: s-maj=23.7km s-min=17.0km az=87.1

ISC 23 15:53:46.6-3.0, 50:63N-0:08-170:2W, 0:1, h11km, 20km, n30, r109/32, mb3.8/12, 1D, South of Aleutian Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

BILL Bilibino 20.92 335 eP P 15 58 29.9 +1.2

Table with columns: BILL, Skagway, INK, Inuvik, etc.

IDC 23 16:10:20.9-0.6, 32:24N-105:01E, h0km, mb4.3/18, mb1.4.3/21, mb1mx4.2/31, mbtmp4.2/21, ML3.6/3, MS3.4/1, Ms1.3.4/1, ms1mx2.4/29, Error ellipse: s-maj=17.7km s-min=13.2km az=45.0

BUI 23 16:10:21.6, 32:24N-105:07E, h11km, mb4.5/17, mb4.3/24, mb4.4/21, Ms4.4/32, Ms4.4/32, Ms7.3/32

ISCJB 23 16:10:22.1-0.9, 32:21N-105:06E, h15km, 5km, mb4.4/41, MS3.4/4, Error ellipse: s-maj=4.4km s-min=3.8km az=157.5

NEIC 23 16:10:22.6-0.2, 32:26N-105:07E, h10km, mb4.5/19, Error ellipse: s-maj=5.2km s-min=4.3km az=79.0

MOS 23 16:10:24.1-1.0, 32:19N-105:08E, h35km, mb4.6/34, Error ellipse: s-maj=10.5km s-min=5.9km az=99.4

ISC 23 16:10:23.8-0.8, 32:22N-105:04E, h16km, 5km, n123, r111/140, mb4.41, MS3.4/4, 6C-1D, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

XAN Xi'an 3.73 60 Pn Pn 16 11 32.9 -2.3

XAN comp=N,560nm,0.8s smax

XAN comp=E,220nm,1.2s LR LR

XAN comp=N,700nm,7.1s LR LR

XAN comp=E,400nm,9.6s LR LR

XAN comp=Z,510nm,7.7s LR LR

LZH Lanzhou 3.99 346 Pn Pn 16 11 26.0 +1.8

LZH comp=N,710nm,1.0s smax

LZH comp=E,1um,1.0s LR LR

LZH comp=E,3um,6.3s LR LR

LZH comp=Z,4um,9.1s LR LR

ENH Enshi 4.27 116 ePn Pn 16 11 28.1 0.0

ENH comp=N,340nm,0.7s smax

GYA Guiyang 5.91 166 Pn Pn 16 11 53.2 +2.6

GYA comp=N,500nm,0.9s smax

KMI Kunming 7.35 197 Pn Pn 16 12 11.1 +0.7

KMI comp=N,64nm,0.7s smax

KMI comp=E,68nm,0.7s LR LR

KMI comp=N,570nm,8.4s LR LR

KMI comp=E,450nm,7.1s LR LR

KMI comp=Z,320nm,8.1s LR LR

WHN Wuhan 8.13 99 P Pn 16 12 21.3 +0.1

WHN comp=N,3um,6.5s LR LR

WHN comp=E,1um,8.9s LR LR

WHN comp=Z,1um,7.4s LR LR

GTA Gaotai 8.34 331 eP Pn 16 12 22.8 -1.2

GTA comp=Z,2.0nm,3.1s smax

GTA comp=Z,55nm,5.0s LR LR

GTA comp=N,600nm,9.2s LR LR

GTA comp=E,390nm,8.0s LR LR

GTA comp=Z,610nm,9.6s LR LR

HHC Hu-hao-te 10.08 29 eP Pn 16 12 50.5 +2.6

HHC comp=Z,1.7nm,1.0s smax

HHC comp=N,420nm,4.9s LR LR

HHC comp=E,420nm,5.0s LR LR

HHC comp=Z,400nm,5.7s LR LR

GZH Guangzhou 11.69 139 P Pn 16 13 06.3 -3.7

GZH comp=N,490nm,9.4s LR LR

GZH comp=E,430nm,7.4s LR LR

NJ2 Nanjing 11.71 87 eP Pn 16 13 11.3 +1.1

NJ2 comp=Z,20nm,0.6s smax

23d 16h

Table with columns for station name, coordinates, and various parameters. Includes stations like NJ2, BJ1, LSA, QZ1, etc.

2008 MAY

Table with columns for station name, coordinates, and various parameters. Includes stations like HABR, PSI, BVAR, etc.

1320

Table with columns for station name, coordinates, and various parameters. Includes stations like FCC, WCI, WWT, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ULN Ulanbator, ZAK Zakamensk, TLY Talaya, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like YKA Yellowknife Arr, GSPA South Pole Qui, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BRTR Keskin Array B, ARCES ARCESS Array B, etc.

Table with columns: TWT, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Tachien, Nanjuang, HSN, Kuro-shima, etc.

NNC 23 17:24:25.8, 3.4, 35.28N, 81.71E, h0km, mb3.9, mpv4.2, Error ellipse: s-maj=38.4km s-min=30.8km az=112.0

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KLP, THN, DDI, KSH, etc.

ISC 23 17:24:25.0, 3.5, 35.40N, 0.02, 81.47E, 0.05, h10km, n97, c145/99, mb3.9/17, MS3.6/10, 9C-7D, Southern Xinjiang

Table with columns: AKTO, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Aktyubinsk, Ulanbaatar, etc.

SDZGRF 23 17:46:18.7, 4.1, 84N, 95.01E, h22km, mb4.4, Northern Sumatra, Indonesia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like HSAF, HKAT, HKAT, HSAF, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like HRI, Mount Hermon, HRCY, Mount Hermon, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ESL, Shilin, HATJ, Hateruma jima, etc.

ISC 23 18:37:59.9,2.1,4.47S,101.04E,h0km,mb3.7/7, mb1 3.7/7,mb1mx3.6/21,mbtmp3.7/7,MS3.5/1,Ms1 3.5/1, m1mx2.5/28,Error ellipse: s-maj=75.8km s-min=25.7km az=56.0

DJA 23 18:38:01.4,60S:101.04E,h10km,MLV3.9/3 ISJCJB 23 18:38:02.6,1.9,4.6S:102.101.1E:0.1,h39km,13gkm, mb3.7/7,Error ellipse: s-maj=33.9km s-min=9.7km az=44.2

ISC 23 18:38:03.7,4.1,4.5S:0.1:101.1E:0.1,h28km,2gkm,n18, az=54.16,mb3.7/7,Australian Sumatara

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KSI, Kapahiang, MNAI, Manna, etc.

NEIC 23 18:41:14.8,16.02N:89.20W,h10km,MD3.8(MEX), After MEX.

MEX 23 18:41:15.1,0.4,15.97N:99.21W,h19km,22km,MD3.8, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like PNIG, Pinotepa, ACAPULCO, Acapulco, etc.

ISCJB 23 18:44:29.7,0.4,33.33N:0.02:35.39E:0.03,h6km,3km, Error ellipse: s-maj=4.5km s-min=3.0km az=12.9

NEIC 23 18:44:30.4,33.29N:35.44E,h3km,MD2.8(GU), After GIL. CSEM 23 18:44:30.0,0.1,33.34N:35.39E,h5km,Mcl.8, Error ellipse: s-maj=2.2km s-min=1.6km az=96.0

NSSC 23 18:44:31.33:30N:35.51E,h11km,2km GRAL 23 18:44:31.2,0.4,33.33N:35.43E,h1km,6km,MD3.7

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like MATL, Matirih, KSDI, Kefar Szold, etc.

ISCJB 23 18:55:25.6,0.6,24.88N:0.03:122.48E:0.02,h6km,4km, Error ellipse: s-maj=5.4km s-min=3.1km az=14.3

JMA 23 18:55:25.6,0.4,24.13N:122.39E,h6km,M2.7 TAP 23 18:55:26.4,24.90N:122.39E,h10km,ML3.3,C

ISC 23 18:55:25.7,0.5,24.86N:0.03:122.49E:0.02,h2km,4km, n37,az=72/54,1D,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like TWB1, Santiao Chiao, TWB1, etc.

ISCJB 23 19:23:20.7,0.9,24.90N:0.04:122.48E:0.02,h10km,7km, Error ellipse: s-maj=7.4km s-min=3.2km az=12.1

JMA 23 19:23:20.7,0.3,24.04N:122.45E,h6km,ML2.2 TAP 23 19:23:21.8,24.92N:122.41E,h20km,ML3.3,C

ISC 23 19:23:20.8,0.6,24.89N:0.04:122.48E:0.03,h9km,4km, n30,az=67/45,2C,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like TWB1, Santiao Chiao, TWB1, etc.

SKHL 23 19:20:04.7,1.5,56.18N:131.98E,h15km,6km,mb4.2/6, 1D,Southeastern Siberia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like BMKR, Bommak, BMKR, etc.

ISCJB 23 19:23:20.7,0.9,24.90N:0.04:122.48E:0.02,h10km,7km, Error ellipse: s-maj=7.4km s-min=3.2km az=12.1

JMA 23 19:23:20.7,0.3,24.04N:122.45E,h6km,ML2.2 TAP 23 19:23:21.8,24.92N:122.41E,h20km,ML3.3,C

ISC 23 19:23:20.8,0.6,24.89N:0.04:122.48E:0.03,h9km,4km, n30,az=67/45,2C,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like TWB1, Santiao Chiao, TWB1, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like ORIF, DGI, MCWV, GRUB, HTR, DN, LOR, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like CPCT, USI, XDE, LOMF, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BFO, BFO, BFO, KSB, etc.

| | | | | | | | |
|-------|---|-------|-----|-----|-----|------------|------|
| OXF | comp=Z,40um,21.0s,MS6.5 | 56.83 | 307 | eP | P | 19 45 18.0 | -2.4 |
| OXF | comp=Z,186nm,0.8s,mb6.2 | | | | LR | | |
| NVLJ | comp=Z,40um,21.0s,MS6.5 | 56.84 | 41 | P | P | 19 45 19.7 | -0.6 |
| NVLJ | Novajla | 56.84 | 41 | iP | P | 19 45 19.7 | -0.6 |
| NOCI | Noci | 56.84 | 46 | eP | P | 19 45 18.4 | -2.0 |
| CADS | Cađrg | 56.86 | 38 | eP | P | 19 45 19.8 | -0.6 |
| VOY | Vojsko | 56.87 | 39 | eP | P | 19 45 20.5 | 0.0 |
| VOY | | | | e | | 19 45 41.9 | |
| VOY | | | | e | | 19 46 00.2 | |
| VOY | | | | e | | 19 46 20.2 | |
| UTMI | University of | 56.90 | 309 | eP | P | 19 45 21.1 | +0.2 |
| UTMI | comp=Z,163nm,0.6s,mb6.2 | | | | | | |
| GLMI | Grayling | 56.93 | 320 | eP | P | 19 45 21.3 | +0.4 |
| GLMI | comp=Z,160nm,0.9s,mb6.0 | | | | LR | | |
| KNDS | comp=Z,31um,21.0s,MS6.4 | 56.95 | 39 | eP | P | 19 45 20.7 | -0.3 |
| MYKA | Terra Mystica | 56.99 | 38 | iP | P | 19 45 21.0 | -0.4 |
| RJOB | Jochberg | 57.00 | 37 | eP | P | 19 45 20.3 | -1.1 |
| RJOB | comp=Z,118nm,1.0s,mb5.9 | | | eS | S | 19 45 16.3 | +0.5 |
| KBA | Koelnbreinsper | 57.02 | 37 | iP | P | 19 45 20.5 | -1.0 |
| UBBA | Unterbreizbach | 57.04 | 32 | eP | P | 19 45 21.3 | -0.3 |
| UBBA | comp=Z,204nm,1.2s,mb0.0,SNR=50 | | | | | | |
| OLIL | Olney | 57.05 | 312 | eP | S | 19 45 18.3 | +2.1 |
| OLIL | comp=Z,325nm,1.0s,mb6.3 | | | eS | S | 19 45 21.6 | -0.3 |
| SCX | San Cristobal | 57.07 | 285 | iP | P | 19 45 21.0 | -1.4 |
| GRA1 | Grabenberg Arr | 57.09 | 34 | eP | P | 19 45 21.5 | -0.5 |
| GRA1 | comp=Z,471nm,1.2s,mb6.4 | | | eS | S | 19 53 17.4 | +0.5 |
| GRA1 | | | | i | | 20 15 16.2 | |
| GRF | comp=Z,25um,19.7s,MS6.3 | | | | LR | | |
| GRF | Grabenberg Arr | 57.09 | 34 | eP | P | 19 45 21.5 | -0.5 |
| GRF | comp=Z,471nm,1.2s,mb6.4 | | | eS | S | 19 53 17.4 | +0.5 |
| GRF | | | | eL | | | |
| GRF | comp=Z,25um,19.7s | | | eP | P | 19 53 17.4 | +0.5 |
| GRF | Grabenberg Arr | 57.09 | 34 | eP | P | 19 45 21.5 | -0.5 |
| GRF | comp=Z,471nm,1.2s,mb6.4 | | | eS | S | 19 53 17.4 | +0.5 |
| GRF | | | | eL | | | |
| GRF | comp=Z,25um,19.7s,MS6.3 | | | eP | P | 19 45 21.5 | -0.5 |
| GRF | Grabenberg Arr | 57.09 | 34 | eP | P | 19 45 21.5 | -0.5 |
| GRF | comp=Z,471nm,1.2s,mb6.4 | | | eS | S | 19 53 17.4 | +0.5 |
| GRF | | | | eL | | | |
| HALT | comp=Z,25um,19.7s,MS6.3 | | | | LR | | |
| VBMS | Vicksburg | 57.15 | 308 | eP | P | 19 45 22.2 | -0.5 |
| VBMS | comp=Z,778nm,1.4s,mb6.5 | | | eP | P | 19 45 23.6 | +0.8 |
| GLAT | Glass | 57.21 | 309 | P | P | 19 45 22.4 | -0.7 |
| LJU | Ljubljana | 57.27 | 39 | eP | P | 19 45 23.1 | -0.2 |
| LJU | | | | eS | S | 19 53 22.1 | +2.8 |
| BOJ | Bojanci | 57.49 | 40 | eP | S | 19 45 24.5 | -0.4 |
| BOJ | | | | eS | S | 19 53 25.3 | +3.0 |
| OBKA | Obir | 57.49 | 38 | iP | P | 19 45 24.7 | -0.2 |
| OBKA | comp=Z,414nm,1.2s,mb6.3,SNR=145 | | | | | | |
| PDKS | Podkum | 57.57 | 39 | eP | P | 19 45 24.9 | -0.5 |
| SIUC | Southern Illin | 57.57 | 310 | eP | P | 19 45 25.5 | -0.2 |
| SIUC | comp=Z,185nm,0.8s,mb6.2 | | | | | | |
| ROTZ | Rotzenmuhle | 57.68 | 34 | eP | P | 19 45 23.7 | -2.1 |
| ROTZ | comp=Z,144nm,1.2s,mb5.9 | | | | | | |
| ROTZ | Gosnell | 57.69 | 308 | eP | S | 19 53 26.3 | +1.7 |
| GNAR | Wetzell | 57.74 | 35 | eP | P | 19 45 25.0 | -0.5 |
| WET | Wetzell | 57.74 | 35 | eP | P | 19 45 25.6 | -1.0 |
| WET | | | | eS | S | 19 53 27.9 | +2.4 |
| WET | | | | eS | S | 19 45 25.6 | -1.0 |
| WET | | | | eS | S | 19 53 27.9 | +2.4 |
| CLZ | comp=Z,72nm,1.3s,mb5.5 | | | | | | |
| CLZ | Clausthal | 57.80 | 31 | eP | P | 19 45 26.5 | -0.4 |
| CLZ | comp=Z,94nm,1.2s,mb5.7 | | | | | | |
| CLZ | Clausthal | 57.80 | 31 | eP | P | 19 45 28.0 | +1.9 |
| CLZ | | | | eS | S | 19 45 26.5 | -0.4 |
| CLZ | | | | eS | S | 19 53 28.0 | +1.9 |
| MOX | comp=Z,94nm,1.2s,mb5.7 | | | | | | |
| MOX | Moxa | 57.81 | 33 | eP | P | 19 45 27.1 | +0.1 |
| MOX | comp=Z,377nm,2.1s,mb6.0 | | | eS | S | 19 53 28.0 | +1.7 |
| MOX | | | | | | | |
| MOX | comp=Z,26um,23.0s | | | | | | |
| MOX | Moxa | 57.81 | 33 | eP | P | 19 45 26.7 | -0.3 |
| MOX | comp=Z,424nm,2.0s,mb6.1 | | | | | | |
| MOX | Moxa | 57.81 | 33 | eP | P | 19 45 27.1 | +0.1 |
| MOX | | | | eS | S | 19 53 28.0 | +1.7 |
| MOX | | | | eS | S | 19 53 28.0 | +1.7 |
| MOX | comp=Z,377nm,2.1s,mb6.0 | | | | MLR | | |
| MOX | comp=Z,26um,23.0s,MS6.3 | | | | MLR | | |
| SOKA | Soboth | 57.86 | 38 | iP | P | 19 45 27.0 | -0.5 |
| PERS | Pernice | 57.90 | 39 | iP | P | 19 45 27.2 | -0.5 |
| PERS | | | | eS | S | 19 53 30.2 | +2.6 |
| PERS | | | | eS | S | 19 57 32.5 | |
| MOA | Molin | 57.93 | 37 | iP | P | 19 45 26.6 | -1.3 |
| PLCA | comp=Z,233nm,1.2s,mb6.1,SNR=88 | | | | | | |
| PLCA | Paso Flores | 58.01 | 211 | P | P | 19 45 28.8 | +0.2 |
| PLCA | comp=Z,27nm,1.0s,mb5.2,baz=34,slow=9.4,SNR=15 | | | | | | |
| PLCA | comp=Z,227um,18.6s,MS7.3,baz=51,slow=37 | | | | | | |
| PLCA | Paso Flores | 58.01 | 211 | eP | P | 19 45 28.6 | 0.0 |
| PLCA | comp=Z,184nm,1.5s | | | | | | |
| PLCA | | | | | MLR | | |
| PLCA | comp=Z,197um,19.0s | | | | | | |
| PLCA | Paso Flores | 58.01 | 211 | eP | P | 19 45 28.6 | 0.0 |
| PLCA | comp=Z,184nm,1.5s,mb5.7 | | | | LR | | |
| NRDL | Niedersach Ries | 58.03 | 31 | eP | P | 19 45 28.5 | 0.0 |
| NRDL | comp=Z,593nm,1.9s,mb6.2 | | | eS | S | 19 53 30.7 | +1.6 |
| TSUM | Tsumeb | 58.04 | 118 | LR | LR | 20 04 44.8 | |
| TSUM | comp=Z,45um,21.6s,MS6.5,baz=280,slow=30 | | | | | | |
| TSUM | Tsumeb | 58.04 | 118 | eP | P | 19 45 29.0 | -0.1 |
| TSUM | comp=Z,13nm,1.0s,mb4.3 | | | | LR | | |
| STON | Ston | 58.05 | 43 | P | P | 19 45 28.2 | -0.7 |
| STON | Ston | 58.05 | 43 | iP | P | 19 45 28.2 | -0.7 |
| NKC | Novy Kostel | 58.05 | 34 | eP | P | 19 45 28.8 | +0.1 |
| NKC | | | | e | | 19 47 45.1 | |
| NKC | | | | e | | | |
| NKC | comp=Z,28um,17.5s,MS6.4 | | | | MLR | | |
| NKC | Novy Kostel | 58.05 | 34 | eP | P | 19 45 28.8 | +0.1 |
| NKC | | | | ePP | PP | 19 47 45.1 | +7.8 |
| NKC | | | | eS | S | 20 07 00.0 | |
| GE2C | comp=Z,28um,17.5s | | | | | | |
| GE2C | GERESS Array S | 58.07 | 36 | eP | P | 19 45 28.2 | -0.7 |
| GE2C | comp=Z,553nm,2.4s,mb6.2 | | | eS | S | 19 53 31.0 | +1.2 |
| GE2C | GERESS Array S | 58.07 | 36 | eP | P | 19 45 28.2 | -0.7 |
| GE2C | | | | eS | S | 19 53 31.0 | +1.2 |
| GERES | comp=Z,553nm,2.4s,mb6.2 | | | | | | |
| GERES | GERESS Array B | 58.07 | 36 | P | P | 19 45 27.9 | -1.0 |
| GERES | comp=Z,9.4nm,0.8s,mb4.9,baz=235,slow=6.3,SNR=96 | | | | LR | | |
| GERES | comp=Z,48um,21.4s,MS6.6,baz=251,slow=33 | | | | LR | | |
| GERES | GERESS Array B | 58.07 | 36 | P | P | 19 45 27.9 | -1.0 |
| GERES | comp=Z,9.0nm,0.8s | | | | | | |
| GERES | comp=Z,48um,21.4s | | | | MLR | | |
| HBAR | Harrisburg | 58.09 | 307 | eP | P | 19 45 29.5 | +0.2 |

| | | | | | | | |
|------|--|-------|-----|--------|-----|------------|------|
| BORG | Borgarnes | 58.09 | 7 | P | P | 19 45 29.3 | +0.6 |
| BORG | comp=Z,511nm,0.8s,mb5.6,baz=189,slow=6.1,SNR=9.9 | | | | | | |
| BORG | Borgarnes | 58.09 | 7 | eP | P | 19 45 30.5 | +1.7 |
| BORG | comp=Z,191nm,1.3s | | | | pmx | | |
| BORG | | | | | pmx | | |
| BORG | comp=Z,31um,19.0s | | | | MLR | | |
| BORG | Borgarnes | 58.09 | 7 | eP | P | 19 45 30.5 | +1.7 |
| BORG | comp=Z,191nm,1.3s,mb6.0 | | | | LR | | |
| BORG | comp=Z,31um,19.0s,MS6.5 | | | | LR | | |
| KHC | Kasperske Hory | 58.13 | 35 | eP | P | 19 45 28.9 | -0.5 |
| KHC | | | | e | | 19 47 39.3 | |
| KHC | | | | e | | 19 45 05.3 | |
| KHC | | | | eS | S | 19 53 29.8 | -0.9 |
| KHC | comp=Z,36um,22.6s,MS6.4 | | | | MLR | | |
| KHC | Kasperske Hory | 58.13 | 35 | eP | P | 19 45 29.0 | -0.3 |
| KHC | comp=Z,42nm,1.0s,mb5.4 | | | | | | |
| KHC | Kasperske Hory | 58.13 | 35 | eP | P | 19 45 28.9 | -0.5 |
| KHC | | | | ePP | PP | 19 47 39.3 | +1.2 |
| KHC | | | | ex | x | 19 47 48.5 | |
| KHC | | | | x | x | 19 49 05.3 | |
| KHC | | | | eS | S | 19 53 29.8 | -0.9 |
| KHC | | | | eS | S | 20 05 30.0 | |
| KHC | comp=Z,36um,22.6s | | | | AMS | | |
| KHC | | | | ePKPPK | | 20 15 07.1 | |
| KHC | | | | ex | x | 20 15 18.9 | |
| TANN | Tannenbergrtha | 58.15 | 34 | eP | P | 19 45 29.2 | -0.2 |
| TANN | comp=Z,716nm,2.2s,mb6.3 | | | | | | |
| TANN | | | | eS | S | 19 53 35.5 | +4.7 |
| SISC | Sisak | 58.19 | 40 | P | P | 19 45 28.9 | -0.9 |
| SISC | Sisak | 58.19 | 40 | iP | P | 19 45 28.9 | -0.9 |
| WALI | Walls | 58.41 | 19 | eP | P | 19 45 30.1 | -0.9 |
| ARSA | Arzberg | 58.42 | 38 | eP | P | 19 45 29.9 | -1.4 |
| ARSA | comp=Z,110nm,1.1s,mb5.8,SNR=53 | | | | | | |
| HCY | Herceg Novi | 58.44 | 44 | iP | P | 19 45 31.7 | +0.1 |
| HCY | Herceg Novi | 58.44 | 44 | iP | P | 19 45 31.8 | +0.1 |
| KEK | Kerkira | 58.45 | 48 | eP | P | 19 45 32.0 | +0.2 |
| KEK | Kerkira | 58.45 | 48 | eP | P | 19 45 31.5 | -0.2 |
| LRW | Lerwick | 58.46 | 19 | eP | P | 19 45 30.6 | -0.8 |
| LRW | | | | Amb | | 19 45 35.1 | |
| LRW | comp=Z,211nm,1.1s,mb6.1 | | | | | | |
| LRW | | | | e | | 19 53 28.6 | |
| LRW | | | | e | | 20 04 50.9 | |
| HDIL | Hopedale | 58.51 | 313 | eP | P | 19 45 31.5 | -0.7 |
| HDIL | comp=Z,196nm,0.9s,mb6.1 | | | | | | |
| HDIL | | | | | LR | | |
| KOGS | Kog | 58.52 | 39 | eP | P | 19 45 31.6 | -0.4 |
| KOGS | | | | eS | S | 19 53 37.9 | +2.2 |
| FVM | French Village | 58.57 | 310 | eP | P | 19 45 31.3 | -1.3 |
| FVM | | | | | pmx | | |
| FVM | comp=Z,130nm,0.9s,mb6.0 | | | | | | |
| FVM | French Village | 58.57 | 310 | eP | P | 19 45 31.3 | -1.3 |
| FVM | comp=Z,130nm,0.9s,mb6.0 | | | | | | |
| VLS | Valsamata | 58.58 | 50 | eP | P | 19 45 32.4 | -0.3 |
| VLS | Valsamata | 58.58 | 50 | eP | P | 19 45 32.1 | -0.6 |
| SLM | Saint Louis | 58.61 | 311 | eP | P | 19 45 31.9 | -1.0 |
| SLM | | | | | pmx | | |
| SLM | comp=Z,179nm,0.9s,mb6.1 | | | | | | |
| SLM | Saint Louis | 58.61 | 311 | eP | P | 19 45 31.9 | -1.0 |
| SLM | comp=Z,179nm,0.9s,mb6.1 | | | | | | |
| BRY | Bratogost | 58.63 | 44 | iP | P | 19 45 31.8 | -1.2 |
| BRY | Bratogost | 58.63 | 44 | iP | P | 19 45 31.8 | -1.2 |
| BUM | Brajic-Budva | 58.67 | 44 | iP | P | 19 45 33.6 | +0.4 |
| BUM | Brajic-Budva | 58.67 | 44 | iP | P | 19 45 33.6 | +0.4 |
| IGT | Igoumenitsa | 58.79 | 48 | eP | P | 19 45 34.3 | +0.2 |
| JULC | Julinj | 58.80 | 45 | eP | P | 19 45 34.4 | +0.3 |
| COLL | Collin | 58.90 | 33 | eP | P | 19 45 34.1 | -0.6 |
| COLL | comp=Z,112nm,1.3s,mb5.7 | | | | | | |
| COLL | | | | eS | S | 19 53 42.5 | +1.9 |
| COLL | | | | | | | |

23d 19h

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1330

Table with columns for station name, frequency, power, and signal strength. Includes stations like SFJD, NADT, NATX, LKR, ATAL, MORC, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like KECS, Keco, KONO, KONO, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like SCU, DAT, MID, etc.

23d 19h

| | | | | |
|-------|--|-----------|-------|-----------------|
| ANN | comp=E,23um,23.0s,MS6.5 | MLR | MLR | |
| X20A | comp=Z,24um,23.0s,MS6.4 Qumedo 72.37 304 | ↑P | P | 19 47 02.5 +0.5 |
| Z20A | baz=72,SNR=47 Nine Sixteen R | ↑P | P | 19 47 02.6 +0.5 |
| 120A | U Bar Ranch, L | ↑P | P | 19 47 02.7 +0.5 |
| V20A | Brimhall | ↑P | P | 19 47 02.7 +0.4 |
| KMBO | Kilima Mboogo | 72.45 94 | P | 19 47 05.0 +2.1 |
| KMBO | comp=Z,19nm,1.0s,mb5.0,baaz=43,slow=24,SNR=26 | | | 20 16 58.2 |
| KMBO | Kilima Mboogo | 72.45 94 | P | 19 47 05.0 +2.1 |
| KMBO | comp=Z,19nm,1.0s | | | |
| KMBO | comp=Z,15um,18.8s | | | |
| KMBO | Kilima Mboogo | 72.45 94 | eP | 19 47 05.9 +3.0 |
| KMBO | comp=Z,78nm,1.4s,mb5.4 | | | |
| KMBO | comp=Z,15um,20.0s,MS6.2 | | | |
| KMBO | Kilima Mboogo | 72.45 94 | P | 19 47 06.1 +3.2 |
| KMBO | SNR=18 | | | 19 47 06.1 |
| GRSN | GIRESUINGRSN | 72.50 50 | ↑P | 19 47 03.3 +0.6 |
| U20A | Newcomb | 72.50 306 | ↑P | 19 47 03.3 +0.5 |
| Q20A | Ridgley Place, | 72.51 308 | ↑P | 19 47 03.1 +0.3 |
| R20A | Redvale | 72.51 308 | ↑P | 19 47 03.3 +0.4 |
| KEMA | Kemalye | 72.52 51 | ↑P | 19 47 03.5 +0.6 |
| MVCO | Mesa Verde | 72.54 307 | ↑P | 19 47 03.2 +0.2 |
| MVCO | Mesa Verde | 72.54 307 | eP | 19 47 04.1 +1.1 |
| MVCO | comp=Z,634nm,1.8s,mb6.2 | | | |
| O20A | White River Cr | 72.57 310 | ↑P | 19 47 03.3 +0.1 |
| P20A | De Beque | 72.63 309 | ↑P | 19 47 04.0 +0.5 |
| N20A | Spence Gulch, | 72.65 310 | ↑P | 19 47 03.9 +0.3 |
| PV01 | Paradox Valley | 72.66 308 | eP | 19 47 04.8 +1.1 |
| JOF | Joensuu | 72.76 26 | eP | 19 47 02.6 -1.2 |
| JOF | comp=Z,173nm,1.2s,mb5.9 | | | |
| JOF | Joensuu | 72.76 26 | eP | 19 47 02.6 -1.2 |
| ESPY | Espiye-Giresun | 72.84 50 | eP | 19 47 02.6 -2.2 |
| WNDE | Wendo Genet | 72.86 85 | eP | 19 47 08.9 +3.5 |
| V19A | Window Rock | 72.88 305 | ↑P | 19 47 04.9 -0.1 |
| K20A | Yellowstone Ra | 72.88 312 | ↑P | 19 47 04.5 -0.4 |
| 319A | Douglas | 72.89 300 | ↑P | 19 47 05.3 +0.1 |
| 219A | White Tail Can | 72.89 301 | ↑P | 19 47 05.5 +0.2 |
| T19A | Beclabito | 72.93 306 | ↑P | 19 47 05.4 0.0 |
| PV04 | Paradox Valley | 72.94 308 | eP | 19 47 06.0 +0.7 |
| Z19A | T-Link Ranch, | 72.95 302 | ↑P | 19 47 06.0 +0.5 |
| Y19A | Nutrioso | 72.97 303 | ↑P | 19 47 06.0 +0.4 |
| X19A | St. Johns | 73.02 304 | ↑P | 19 47 06.1 +0.2 |
| U19A | Dine' College, | 73.05 306 | ↑P | 19 47 06.3 +0.2 |
| ARCES | ARCCESS Array B | 73.06 19 | P | 19 47 04.3 -1.1 |
| ARCES | ARCCESS Array B | 73.06 19 | P | 19 47 04.3 -1.1 |
| ARCES | comp=Z,22nm,0.7s | | | |
| S19A | Harvey Farm, M | 73.08 307 | ↑P | 19 47 06.0 -0.2 |
| SVRC | Slivice-ELAZID | 73.08 52 | eP | 19 47 04.6 -1.6 |
| P19A | Cripple Cowboy | 73.09 309 | ↑P | 19 47 06.2 0.0 |
| W19A | Sanders | 73.13 304 | ↑P | 19 47 06.8 +0.2 |
| KELT | Kelkit | 73.18 50 | ↑P | 19 47 07.9 +1.2 |
| PTK | Pertek | 73.19 52 | eP | 19 47 05.3 -1.5 |
| R19A | Curley Farm, L | 73.21 308 | ↑P | 19 47 07.2 +0.2 |
| EZC | Erzincan | 73.22 51 | eP | 19 47 08.5 +1.5 |
| O19A | Miners Draw (B | 73.25 310 | ↑P | 19 47 07.2 0.0 |
| Q19A | Hogan Spring (I | 73.26 308 | ↑P | 19 47 07.5 +0.2 |
| K19A | Absolon Red Bu | 73.27 312 | ↑P | 19 47 06.9 -0.3 |
| N19A | John Jarvis Ra | 73.34 310 | ↑P | 19 47 07.3 -0.3 |
| OBN | Obninsk | 73.42 35 | P | 19 47 07.8 0.0 |
| OBN | Obninsk | 73.42 35 | eP | 19 47 07.2 -0.6 |
| OBN | | | | 19 47 23.3 |
| OBN | | | | 19 49 49.5 |
| OBN | | | | 19 51 42.5 |
| OBN | | | | 19 56 35.1 -2.0 |
| OBN | comp=Z,128nm,1.2s,mb5.7 | | | |
| OBN | comp=Z,12um,17.0s,MS6.2 | | | |
| OBN | Obninsk | 73.42 35 | eP | 19 47 07.1 -0.7 |
| OBN | comp=Z,180nm,1.4s,mb5.8 | | | |
| OBN | comp=Z,22um,22.0s,MS6.4 | | | |
| 318A | Bisbee | 73.50 301 | ↑P | 19 47 09.2 +0.3 |
| 118A | Homack Ranch, | 73.51 302 | ↑P | 19 47 09.1 +0.3 |
| 218A | Dragon | 73.56 301 | ↑P | 19 47 09.5 +0.4 |
| X18A | Snowflake | 73.56 304 | ↑P | 19 47 09.3 +0.2 |
| L19A | Fanson | 73.58 312 | ↑P | 19 47 09.2 +0.2 |
| U18A | Rough Rock, Ch | 73.59 306 | ↑P | 19 47 09.6 +0.4 |
| KEV | Kevo | 73.62 19 | eP | 19 47 08.2 -0.6 |
| KEV | comp=Z,274nm,1.1s,mb6.1 | | | |
| KEV | comp=Z,13um,21.0s,MS6.2 | | | |
| KEV | Kevo | 73.62 19 | eP | 19 47 08.2 -0.6 |
| KEV | comp=Z,68nm,1.1s,mb5.5 | | | |
| KEV | comp=Z,13um,21.0s,MS6.2 | | | |
| KEV | Kevo | 73.62 19 | eP | 19 47 07.8 -1.0 |
| T18A | Mexican Hat | 73.63 306 | ↑P | 19 47 09.4 -0.1 |
| KTUT | Trabzon | 73.73 50 | eP | 19 47 08.0 -1.4 |
| D17A | Diyarbakir | 73.70 53 | ↑P | 19 47 10.9 +1.1 |
| R18A | Canyonlands Na | 73.72 308 | ↑P | 19 47 09.6 -0.3 |
| N18A | Larsen Ranch, | 73.72 310 | ↑P | 19 47 09.6 -0.4 |
| S18A | Hurst Farm, Bl | 73.75 307 | ↑P | 19 47 10.0 -0.2 |
| BW06 | Boulder Array | 73.79 312 | PFAKE | 19 47 20.0 +1.0 |
| BW06 | | | | |
| PDAR | comp=Z,31um,21.0s,MS6.6 | | | |
| PDAR | Pinedale Array | 73.79 312 | P | 19 47 09.5 -0.8 |
| PDAR | comp=Z,34nm,0.8s,mb5.3,baaz=104,slow=6.2,SNR=108 | | | 20 15 53.5 |
| BJO | comp=Z,25um,19.4s,MS6.5,baaz=119,slow=33 | | | |
| BJO | Bjornoya | 73.80 13 | eP | 19 47 10.8 +1.1 |
| BJO | | | | 19 56 41.0 +0.3 |
| BJO | | | | 20 10 56.3 |
| SOC | comp=Z,13um,20.5s,MS6.2 | | | |
| SOC | Sochi | 73.82 47 | eP | 19 47 09.6 -0.8 |
| SOC | | | | 19 47 26.1 |
| SOC | | | | 19 49 51.1 |
| SOC | | | | 19 51 34.0 |
| SOC | | | | 19 56 39.9 -2.1 |
| SOC | | | | 19 57 17.4 |
| SOC | | | | 20 01 30.1 +4.3 |

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| | | | | |
|------|-------------------------|-----------|----|-----------------|
| SOC | comp=Z,185nm,1.0s,mb6.0 | | | |
| SOC | comp=Z,3um,6.5s | | | |
| SOC | comp=Z,17um,20.0s,MS6.3 | | | |
| O18A | Roosevelt | 73.93 310 | ↑P | 19 47 10.9 -0.3 |
| Q18A | Rafter H Ranch | 73.95 308 | ↑P | 19 47 11.2 0.0 |
| Z17A | San Carlos Hig | 73.96 302 | ↑P | 19 47 11.5 0.0 |
| G18A | Lazy EL Ranch, | 74.03 315 | ↑P | 19 47 11.4 -0.2 |
| BINT | Bingol | 74.04 52 | eP | 19 47 16.1 +4.2 |
| M18A | Lyman | 74.06 311 | ↑P | 19 47 11.9 0.0 |
| I18A | Diamond G Ranc | 74.06 313 | ↑P | 19 47 11.7 -0.1 |
| P18A | Preston Nutter | 74.07 309 | ↑P | 19 47 11.8 -0.2 |
| KOPT | Kop Dag | 74.12 51 | ↑P | 19 47 13.6 +1.3 |
| MOS | Moscow | 74.13 34 | eP | 19 47 08.8 -3.2 |
| MOS | | | | 19 49 52.9 |
| MOS | | | | 19 51 36.6 |
| MOS | | | | 19 56 41.8 -3.2 |
| MOS | | | | 19 57 11.6 |
| MOS | comp=Z,158nm,0.7s,mb6.0 | | | |
| MOS | comp=Z,17um,16.0s | | | |
| MOS | comp=Z,15um,16.0s,MS6.4 | | | |
| K18A | Toltan Ranch, | 74.13 312 | ↑P | 19 47 12.3 +0.1 |
| GCMT | Greycliff | 74.15 315 | eP | 19 47 12.5 +0.2 |
| 117A | Oracle | 74.16 302 | ↑P | 19 47 12.8 +0.1 |
| F18A | Big Timber | 74.19 316 | ↑P | 19 47 12.9 +0.3 |
| TUC | Tucson | 74.19 301 | eP | 19 47 13.3 +0.4 |
| TUC | comp=Z,264nm,1.4s,mb6.0 | | | |
| TUC | comp=Z,19um,20.0s,MS6.4 | | | |
| TUC | comp=Z,264nm,1.4s,mb6.0 | | | |
| TUC | comp=Z,19um,20.0s,MS6.4 | | | |
| Z17A | Green Valley | 74.21 301 | ↑P | 19 47 12.8 -0.2 |
| W17A | Winslow | 74.21 304 | ↑P | 19 47 13.6 +0.7 |
| U17A | Shonto | 74.23 306 | ↑P | 19 47 13.5 +0.5 |
| SRU | San Rafael | 74.25 308 | ↑P | 19 47 13.5 +0.4 |
| SRU | San Rafael | 74.25 308 | eP | 19 47 13.6 +0.5 |
| SRU | comp=Z,380nm,1.5s,mb6.1 | | | |
| SRU | San Rafael | 74.25 308 | eP | 19 47 13.6 +0.6 |
| X17A | Forest Lakes | 74.27 304 | ↑P | 19 47 14.0 +0.8 |
| Y17A | Roosevelt | 74.28 303 | ↑P | 19 47 13.6 +0.3 |
| V17A | Tonalea, Kykot | 74.30 305 | ↑P | 19 47 14.0 +0.6 |
| VSR | Storzhovey | 74.32 39 | eP | 19 47 12.3 -0.9 |
| VSR | | | | 19 47 27.2 +1.0 |
| VSR | | | | 19 50 04.1 |
| VSR | | | | 19 51 52.6 |
| VSR | | | | 19 56 46.9 -0.5 |
| VSR | comp=Z,130nm,0.8s,mb5.9 | | | |
| VSR | comp=N,20nm,1.3s | | | |
| VSR | comp=E,50nm,0.6s | | | |
| VSR | comp=Z,1um,6.7s | | | |
| VSR | comp=N,650nm,9.0s | | | |
| VSR | comp=E,1um,7.3s | | | |
| VSR | comp=E,5um,14.1s | | | |
| VSR | comp=Z,2um,10.7s | | | |
| VSR | comp=N,2um,6.8s | | | |
| R17A | Hanksville Ai | 74.36 308 | ↑P | 19 47 13.9 +0.2 |
| T17A | Navajo Res., N | 74.36 306 | ↑P | 19 47 14.8 +1.0 |
| D18A | Black Ridge (B | 74.39 317 | ↑P | 19 47 14.1 +0.5 |
| S17A | Black Ridge (B | 74.39 307 | ↑P | 19 47 14.4 +0.6 |
| E18A | Harlowton | 74.40 316 | ↑P | 19 47 13.9 +0.2 |
| P17A | Butcher Ranch, | 74.44 309 | ↑P | 19 47 14.6 +0.5 |
| EGMT | Eagleton | 74.44 318 | ↑P | 19 47 14.2 +0.2 |
| O17A | Robinson Place | 74.48 310 | ↑P | 19 47 15.0 +0.6 |
| PZAR | Pazar-Rize | 74.50 49 | eP | 19 47 15.6 +1.1 |
| B18A | Bearsdy Farm | 74.50 318 | ↑P | 19 47 14.2 -0.1 |
| HSP | Hornsund | 74.52 10 | eP | 19 47 15.2 +1.3 |
| LKWY | Lake | 74.55 314 | eP | 19 47 15.7 +1.0 |
| LKWY | comp=Z,431nm,1.6s,mb6.1 | | | |
| LKWY | comp=Z,37um,21.0s,MS6.7 | | | |
| LKWY | comp=Z,431nm,1.6s,mb6.1 | | | |
| LKWY | comp=Z,37um,21.0s,MS6.7 | | | |
| BEST | Besiri | 74.60 53 | ↑P | 19 47 16.5 +1.3 |
| A18A | Metzger Ranch, | 74.61 319 | eP | 19 47 14.9 0.0 |
| LOHW | Long Hollow | 74.62 313 | eP | 19 47 14.7 -0.4 |
| I17A | Pilgrim Cr. | 74.62 313 | ↑P | 19 47 15.7 +0.6 |
| H17A | Grant Village | 74.66 314 | ↑P | 19 47 16.2 +0.9 |
| J17A | Brown Place, J | 74.68 313 | ↑P | 19 47 15.8 +0.3 |
| L17A | Cokeville | 74.70 312 | ↑P | 19 47 15.7 0.0 |
| SNOW | Snow King Moun | 74.72 313 | eP | 19 47 16.6 +0.9 |
| Z16A | Peralta Trail, | 74.76 302 | ↑P | 19 47 16.1 0.0 |
| 216A | Three Points, | 74.76 301 | ↑P | 19 47 16.1 0.0 |
| YNR | Norris Junctio | 74.76 314 | eP | 19 47 17.2 +1.3 |
| WUAZ | Wuapak | 74.77 305 | eP | 19 47 17.0 +0.8 |
| WUAZ | Wuapak | 74.77 305 | eP | 19 47 16.8 +0.7 |
| WUAZ | comp=Z,115nm,0.8s,mb5.9 | | | |
| WUAZ | comp=Z,38um,22.0s,MS6.7 | | | |
| EZM | Erzurum | 74.78 51 | eP | 19 47 17.8 +1.7 |
| ERZM | Erzurum | 74.78 51 | ↑P | 19 47 17.8 +1.6 |
| K17A | Gardner Place, | 74.78 312 | ↑P | 19 47 16.4 +0.3 |
| BTMT | Batman | 74.79 53 | eP | 19 47 16.8 +0.6 |
| TMUT | Trail Mountain | 74.79 309 | eP | 19 47 16.3 +0.1 |
| X16A | Lo Mia Camp, P | 74.79 304 | ↑P | 19 47 16.8 +0.5 |
| Y16A | Circle Bar Ran | 74.81 303 | ↑P | 19 47 16.9 +0.5 |
| F17A | Fitzpatrick Pj | 74.85 315 | ↑P | 19 47 16.3 -0.1 |
| YFT | Old Faithful | 74.85 314 | eP | 19 47 18.2 +1.7 |
| G17A | Pierce Place, | 74.86 315 | ↑P | 19 47 16.9 +0.5 |
| TPAW | Teton Pass | 74.86 313 | eP | 19 47 15 |

| | | | | | | |
|------|-------------------------------|-----------|----|---|------------|------|
| O15A | baz=76,SNR=8.3 | 75.81 310 | ↑P | P | 19 47 21.6 | -0.4 |
| L15A | baz=76,SNR=6.7 | 75.82 311 | ↑P | P | 19 47 21.7 | -0.4 |
| SPUT | baz=76,SNR=6.7 | 75.84 311 | ↑P | P | 19 47 22.5 | +0.3 |
| VRHR | Novokhopersk | 75.84 39 | eP | S | 19 47 21.5 | -0.5 |
| VRHR | e/SP | | | | 19 47 53.9 | +7.4 |
| VRHR | i/PPP | | | | 19 52 04.8 | |
| VRHR | eS | | | | 19 57 03.9 | -0.4 |
| VRHR | comp=Z,60nm,0.6s,mb5.7 | | | | | |
| VRHR | comp=N,30nm,0.7s | | | | | |
| VRHR | comp=E,110nm,1.4s | | | | | |
| VRHR | comp=E,4um,13.9s | | | | | |
| VRHR | comp=Z,2um,12.5s | | | | | |
| VRHR | comp=N,2um,10.7s | | | | | |
| VRHR | comp=Z,15um,18.0s,MS6.3 | | | | | |
| VRHR | comp=N,7um,17.0s,MS6.3 | | | | | |
| VRHR | comp=E,10um,17.0s,MS6.3 | | | | | |
| M15A | Larsen Ranch, | 75.84 311 | ↑P | P | 19 47 22.4 | +0.2 |
| N15A | baz=76,SNR=32 | 75.87 310 | ↑P | P | 19 47 22.4 | 0.0 |
| 214A | Stansbury Isla | 75.87 310 | ↑P | P | 19 47 22.7 | -0.1 |
| K15A | Organ Pipe Nat | 75.97 312 | ↑P | P | 19 47 22.9 | 0.0 |
| 114A | Arbon | 75.97 312 | ↑P | P | 19 47 23.1 | 0.0 |
| KIV | baz=76,SNR=16 | 75.97 302 | ↑P | P | 19 47 23.1 | +0.1 |
| KIV | Kislovodsk | 75.99 47 | eP | P | 19 47 23.1 | +0.1 |
| KIV | comp=Z,75nm,1.3s,mb5.5,SNR=23 | 75.99 47 | eP | S | 19 47 23.2 | -0.5 |
| KIV | Kislovodsk | 75.99 47 | eP | S | 19 47 29.3 | |
| KIV | i/S | | | | 19 47 05.8 | -0.4 |
| KIV | comp=Z,120nm,1.6s,mb5.6 | | | | | |
| KIV | comp=Z,9um,17.0s,MS6.2 | | | | | |
| KIV | Kislovodsk | 75.99 47 | eP | P | 19 47 23.5 | +0.5 |
| KIV | comp=Z,272nm,1.4s,mb6.0 | | | | | |
| KIV | comp=Z,14um,21.0s,MS6.2 | | | | | |
| KIV | Kislovodsk | 75.99 47 | P | P | 19 47 23.5 | +0.5 |
| KIV | SNR=60 | | | | 19 47 23.5 | |
| X14A | Yava | 75.99 304 | ↑P | P | 19 47 23.5 | +0.3 |
| I15A | Montevieu | 76.00 313 | ↑P | P | 19 47 23.6 | +0.6 |
| ALE | Alert | 76.01 356 | P | P | 19 47 21.0 | -1.5 |
| AGR8 | Hanur-Agry | 76.02 51 | eP | P | 19 47 24.3 | +1.0 |
| MSL | Mosul | 76.02 54 | eP | S | 19 47 30.0 | +6.7 |
| MSL | MSL | | | | 19 57 22.0 | +1.5 |
| Z14A | Wintersburg | 76.03 302 | ↑P | P | 19 47 23.4 | 0.0 |
| DUG | Dugway | 76.07 309 | ↑P | P | 19 47 23.5 | -0.1 |
| DUG | Dugway | 76.07 309 | eP | P | 19 47 24.1 | +0.6 |
| DUG | comp=Z,888nm,2.0s,mb6.3 | | | | | |
| DUG | comp=Z,3um,19.0s,MS6.7 | | | | | |
| DUG | Dugway | 76.07 309 | eP | P | 19 47 24.1 | +0.6 |
| DUG | comp=Z,888nm,2.0s,mb6.3 | | | | | |
| DUG | comp=Z,33um,19.0s,MS6.7 | | | | | |
| G15A | Dillon | 76.10 311 | ↑P | P | 19 47 23.8 | +0.3 |
| Y14A | Wickenburg | 76.08 303 | ↑P | P | 19 47 24.0 | +0.3 |
| LRM | Limekin Ridge | 76.09 315 | eP | P | 19 47 24.1 | +0.6 |
| HVU | Hansel Valley | 76.10 311 | eP | P | 19 47 23.6 | -0.1 |
| HVU | comp=Z,213nm,1.6s,mb5.8 | | | | | |
| HVU | comp=Z,213nm,1.6s,mb5.8 | | | | | |
| KARS | Kars | 76.12 50 | eP | P | 19 47 23.1 | -0.7 |
| F15A | Butte | 76.12 315 | ↑P | P | 19 47 24.2 | +0.5 |
| H15A | Lima | 76.15 314 | ↑P | P | 19 47 24.7 | +0.8 |
| W14A | Seligman | 76.16 304 | ↑P | P | 19 47 24.8 | +0.7 |
| DLMT | Dillon | 76.16 315 | eP | P | 19 47 24.0 | 0.0 |
| V14A | Boquillas Ranc | 76.18 305 | ↑P | P | 19 47 25.1 | +0.8 |
| T14A | Hurricane | 76.19 306 | ↑P | P | 19 47 24.9 | +0.6 |
| D15A | Lincoln | 76.22 319 | ↑P | P | 19 47 23.9 | -0.3 |
| P14A | Drum Mountains | 76.24 309 | ↑P | P | 19 47 24.7 | +0.2 |
| U14A | Mt Trumbull | 76.25 306 | ↑P | P | 19 47 25.0 | +0.3 |
| BGU | Big Grassy Mtn | 76.26 310 | eP | P | 19 47 24.8 | +0.2 |
| E15A | Deer Lodge | 76.26 316 | ↑P | P | 19 47 25.0 | +0.5 |
| S14A | Cedar City | 76.27 307 | ↑P | P | 19 47 24.8 | +0.1 |
| VAN8 | Van | 76.30 52 | eP | P | 19 47 22.4 | -2.4 |
| GOF | Gofitskoye | 76.30 46 | ↑P | P | 19 47 31.3 | +6.6 |
| GOF | GOF | | | | 19 57 23.7 | +1.4 |
| MCMT | comp=Z,230nm,1.2s,mb6.0 | 76.31 314 | eP | P | 19 47 25.6 | +0.8 |
| DIGO | McKenzie Canyo | 76.34 50 | ↑P | P | 19 47 25.9 | +0.8 |
| B15A | Bradley Ranch, | 76.34 318 | ↑P | P | 19 47 25.0 | +0.1 |
| N14A | Grayback Hills | 76.38 310 | ↑P | P | 19 47 25.2 | 0.0 |
| Q14A | Sevier Lake (B | 76.39 308 | ↑P | P | 19 47 25.5 | +0.1 |
| CCUT | Cedar City | 76.42 307 | eP | P | 19 47 26.6 | +1.0 |
| K14A | Jones Ranch, D | 76.44 312 | ↑P | P | 19 47 25.6 | 0.0 |
| CUKT | Cukurca | 76.44 54 | eP | P | 19 47 26.2 | +0.6 |
| L14A | Malta | 76.46 311 | ↑P | P | 19 47 25.3 | -0.4 |
| ONI | Oni | 76.48 48 | eP | P | 19 47 25.3 | -0.5 |
| A15A | Johnson Ranch, | 76.50 319 | ↑P | P | 19 47 25.8 | 0.0 |
| M14A | baz=77,SNR=43 | 76.52 311 | ↑P | P | 19 47 25.7 | -0.4 |
| HAKT | HAKKARI | 76.52 53 | ↑P | P | 19 47 26.8 | +0.6 |
| ATD | Arta Tunnel | 76.60 80 | P | P | 19 47 27.6 | +0.6 |
| Z13A | Yuma Provint G | 76.62 302 | ↑P | P | 19 47 26.4 | -0.4 |
| H14A | Leadore | 76.67 314 | ↑P | P | 19 47 27.0 | +0.2 |
| I14A | baz=77,SNR=10.0 | 76.70 313 | ↑P | P | 19 47 27.1 | 0.0 |
| CHMT | Chamberlain Mo | 76.71 316 | eP | P | 19 47 27.2 | +0.2 |
| 113A | comp=Z,280nm,1.9s,mb5.9 | 76.72 302 | ↑P | P | 19 47 27.1 | -0.3 |
| CLDR | Moldhan | 76.72 52 | eP | P | 19 47 27.8 | +0.6 |
| F14A | Wisdom | 76.73 315 | ↑P | P | 19 47 27.5 | +0.4 |
| G14A | Jackson | 76.77 315 | ↑P | P | 19 47 27.6 | +0.2 |
| Y13A | Salome | 76.77 303 | ↑P | P | 19 47 28.0 | +0.4 |
| X13A | Yucca | 76.77 304 | ↑P | P | 19 47 28.1 | +0.5 |
| W13A | Hualapai Mount | 76.81 304 | ↑P | P | 19 47 28.3 | +0.4 |
| ZEI | Tsey | 76.81 48 | eP | S | 19 47 28.2 | +0.5 |
| ZEI | eS | | | | 19 57 16.7 | +1.3 |
| ZEI | comp=Z,204nm,1.7s,mb5.8 | | | | | |

| | | | | | | |
|-------|-------------------------|-----------|----|-----|------------|------|
| ZEI | comp=E,77nm,1.0s | | | | | |
| S13A | comp=N,64nm,0.8s | 76.82 307 | ↑P | P | 19 47 28.8 | +1.0 |
| T13A | Holt Ranch, E | 76.85 306 | ↑P | P | 19 47 28.6 | +0.6 |
| U13A | Saint George | 76.85 306 | ↑P | P | 19 47 28.9 | +0.7 |
| D14A | Pakoon Wash | 76.89 306 | ↑P | P | 19 47 28.4 | +0.4 |
| SLMT | Greenough | 76.90 317 | eP | P | 19 47 29.1 | +1.0 |
| V13A | Seelet Lakart | 76.90 305 | ↑P | P | 19 47 29.0 | +0.7 |
| R13A | comp=N,255nm,1.5s,mb5.9 | 76.91 307 | ↑P | P | 19 47 28.8 | +0.5 |
| A14A | Grand Canyon W | 76.96 318 | ↑P | P | 19 47 28.6 | +0.2 |
| O13A | O Grain Ranch, | 76.96 308 | ↑P | P | 19 47 28.5 | -0.1 |
| Q13A | Double T Ranch | 76.97 308 | ↑P | P | 19 47 28.5 | -0.1 |
| P13A | Hicks Ranch, I | 76.97 309 | ↑P | P | 19 47 28.3 | -0.3 |
| L13A | Wheeler Ranch, | 76.97 309 | ↑P | P | 19 47 28.9 | +0.2 |
| PDMCI | Bates Ranch, G | 76.97 309 | ↑P | P | 19 47 29.2 | +0.1 |
| BHD | Parker Dam,Lak | 77.02 303 | eP | P | 19 47 28.0 | -1.2 |
| BHD | baz=77,SNR=58 | 77.05 58 | eP | S | 19 57 20.0 | +1.8 |
| K13A | Boghdad | 77.11 312 | ↑P | P | 19 47 29.8 | +0.5 |
| M13A | Stover Farm, H | 77.13 311 | ↑P | P | 19 47 29.6 | +0.1 |
| M13A | Montello | 77.13 311 | eP | P | 19 47 29.1 | -0.4 |
| N13A | comp=N,116nm,1.1s,mb5.7 | 77.15 310 | eP | P | 19 47 29.7 | +0.1 |
| I13A | Wildhorse West | 77.15 313 | ↑P | P | 19 47 29.9 | +0.2 |
| MSO | Windhorse Cree | 77.18 316 | eP | P | 19 47 29.5 | -0.1 |
| MSO | Missoula | 77.18 316 | eP | LR | | |
| J13A | comp=Z,20um,20.0s,MS6.4 | 77.20 313 | ↑P | P | 19 47 30.0 | +0.1 |
| EDM | Cove Ranch, Pi | 77.23 323 | eP | P | 19 47 28.7 | -1.1 |
| SWMT | Edmonton | 77.23 323 | eP | P | 19 47 29.2 | -0.8 |
| YBMT | Swartz Lake | 77.26 317 | eP | P | 19 47 30.3 | +0.1 |
| WALA | Yellow Bay | 77.28 319 | eP | P | 19 47 29.8 | -0.4 |
| H13A | Walterton Lakes | 77.28 319 | eP | P | 19 47 30.6 | +0.2 |
| G13A | Challis | 77.30 314 | ↑P | P | 19 47 31.2 | +0.8 |
| E13A | Cobalt | 77.31 314 | ↑P | P | 19 47 31.0 | +0.5 |
| Y12C | Victor | 77.33 316 | ↑P | P | 19 47 31.2 | +0.3 |
| U12A | Blythe | 77.34 303 | ↑P | P | 19 47 31.2 | +0.3 |
| HLID | Valley of Fire | 77.35 306 | ↑P | P | 19 47 31.2 | +0.3 |
| HLID | Hailey | 77.38 313 | ↑P | P | 19 47 30.6 | -0.2 |
| HLID | Hailey | 77.38 313 | eP | P | 19 47 30.8 | 0.0 |
| F13A | comp=Z,223nm,1.5s,mb5.9 | 77.40 315 | ↑P | P | 19 47 31.4 | +0.5 |
| 112A | Darby | 77.41 302 | ↑P | P | 19 47 30.8 | -0.4 |
| TBLG | Yuma | 77.41 302 | ↑P | P | 19 47 31.5 | +0.5 |
| TBLG | Delisi | 77.41 49 | eP | P | 19 47 31.6 | +0.5 |
| NEE2 | Delisi | 77.41 49 | eP | P | 19 47 31.4 | +0.1 |
| R12A | Needles Airpor | 77.42 304 | ↑P | P | 19 47 31.8 | +0.6 |
| JTMT | Pony Springs, | 77.42 308 | ↑P | P | 19 47 31.2 | 0.0 |
| T12A | Jette | 77.46 317 | eP | P | 19 47 31.3 | -0.3 |
| D13A | comp=Z,46nm,1.0s,mb5.4 | 77.49 306 | ↑P | P | 19 47 31.7 | 0.0 |
| O12A | Moapa | 77.55 317 | ↑P | P | 19 47 32.0 | +0.2 |
| Q12A | Huson | 77.55 317 | ↑P | P | 19 47 32.4 | +0.2 |
| S12A | Currie | 77.56 308 | ↑P | P | 19 47 33.1 | +0.8 |
| V12A | Willow Creek R | 77.60 305 | ↑P | P | 19 47 32.6 | +0.3 |
| GLA | Delamar Landin | 77.60 307 | ↑P | P | 19 47 33.3 | +0.9 |
| GLA | Nelson | 77.61 302 | ↑P | P | 19 47 33.3 | +0.7 |
| GLA | Glamis | 77.61 302 | ↑P | P | 19 47 33.0 | +0.7 |
| GLA | comp=Z,1um,2.3s,mb6.4 | 77.61 318 | ↑P | P | 19 47 32.2 | +0.2 |
| A13A | Glamis | 77.61 318 | ↑P | P | 19 47 32.2 | +0.2 |
| B13A | Whitefish | 77.61 318 | ↑P | P | 19 47 32.3 | -0.1 |
| W12A | baz=78,SNR=28 | 77.62 304 | ↑P | P | 19 47 31.9 | -0.4 |
| C13A | Cal Nev Ari | 77.65 317 | ↑P | P | 19 47 32.7 | +0.1 |
| P12A | Hot Springs | 77.66 309 | ↑P | P | 19 47 32.6 | -0.1 |
| M12A | McGill | 77.66 309 | ↑P | P | 19 47 33.0 | +0.2 |
| K12A | Wells | 77.71 311 | ↑P | P | 19 47 33.1 | +0.3 |
| H12A | baz=78,SNR=27 | 77.71 312 | ↑P | P | 19 47 33.5 | +0.3 |
| N12A | Draper Farm, C | 77.71 312 | ↑P | P | 19 47 33.4 | +0.2 |
| L12A | Diamond D Ranc | 77.73 314 | ↑P | P | 19 47 33.7 | +0.6 |
| BSMT | baz=78,SNR=16 | 77.78 310 | ↑P | P | 19 47 33.2 | +0.1 |
| LDFC | Clover Valley | 77.78 310 | ↑P | P | 19 47 35.0 | +1.5 |
| IRM | House Creek Ra | 77.80 317 | ↑P | P | 19 47 34.3 | +0.6 |
| J12A | Basoo Peak | 77.80 317 | ↑P | P | 19 47 34.4 | +0.4 |
| DGRG | Landfair | 77.82 304 | eP | P | 19 47 33.9 | +0.2 |
| I12A | Iron Mountain | 77.86 303 | ↑P | P | 19 47 34.1 | +0.3 |
| ELK | Stokes Ranch, | 77.87 313 | ↑P | P | 19 47 34.7 | +0.7 |
| ELK | David-garej | 77.88 49 | P | P | | |
| ELK | Atlanta | 77.91 313 | ↑P | P | 19 47 34.7 | +0.7 |
| ELK | Elko | 77.93 310 | eP | P | 19 47 34.7 | +0.7 |
| ELK | comp=Z,233nm,1.5s | | | | | |
| ELK | comp=Z,31um,20.0s | 77.93 310 | eP | MLR | | |
| ELK | comp=Z,233nm,1.5s,mb5.9 | | | | | |
| U11A | comp=Z,31um,20.0s,MS6.6 | 78.03 306 | ↑P | LR | | |
| ISHB | Corn Creek | 78.04 53 | eP | P | 19 47 35.8 | +1.2 |
| F12A | Shabestar | 78.04 53 | eP | P | 19 47 34.8 | -0.4 |
| V11A | Elk City | 78.05 315 | ↑P | P | 19 47 35.8 | +0.9 |
| G12A | Goodsprings | 78.07 305 | ↑P | P | 19 47 34.2 | -0.6 |
| IMRD | Big Creek, Yel | 78.08 314 | ↑P | P | 19 47 34.6 | -0.4 |
| BC3 | Marand | 78.11 52 | eP | P | 19 47 35.0 | -0.2 |
| D12A | Big Chuck Mtn | 78.12 303 | ↑P | P | 19 47 34.5 | -0.6 |
| R11A | Red Ives Fores | 78.16 316 | ↑P | P | 19 | |

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like 109C Camp Elliot, M, 79.52 302, P, P, 19 47 42.2 -0.7, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like B06A Marblemont, 82.29 318, P, P, 19 47 56.7 -0.6, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like SVE comp=Z,14um,18.0s,MS6.4, MLR, MLR, 19 48 22.9 +1.3, etc.

23d 20h

2008 MAY

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NEIC 23:20:46:16.0, 22:85S:68:82W, h100km, mb5.2/134, After GUC.
NEIC Felt (I) at Calama, Maria Elena and San Pedro de Atacama; (II) at Antofagasta, Mejillones, Sierra Gorda and Tocopilla.
ISCJCB 23:20:46:17.1, 0.2, 22:76S:0:04:68:76W, 0:03, h99km, mb5.1/158, Error ellipse: s-maj=5.7km s-min=3.4km az=27.3
IDC 23:20:46:18.0, 0.4, 22:81S:68:70W, h99km, mb4.7/12, mb1.4, 8/17, mb1mx4.8/18, mbtmp4.6/17, MS3.4/1, Ms1.3, 4/1, ms1mx3.3/24, Error ellipse: s-maj=16.8km s-min=10.5km az=54.0
DJA 23:20:46:17.2, 47:57S:67:66W, h100km, mb5.8/7
MOS 23:20:46:19.7, 1.1, 22:53S:68:76W, h117km, mb5.5/61, Error ellipse: s-maj=11.0km s-min=6.7km az=77.7
BUJ 23:20:46:20.0, 22:90S:68:80W, h100km, mb5.8/9
LDG 23:20:46:23.9, 0.2, 21:74S:68:64W, h130km, Mb5.2/33, Error ellipse: s-maj=24.8km s-min=10.9km az=153.0
ISC 23:20:46:19.2, 0.2, 22:68S:0:04:68:64W, 0:03, h101km, h101km, 6km; p-P, n745, e078/636, mb5.1/158,

Table with columns: Code, Station Name, Delta Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

Table with columns: TXAR, Station Name, Delta Az, Phase ID, Time, Res, ISC. Lists seismic stations in the TXAR region.

Table with columns: Station Name, Delta Az, Phase ID, Time, Res, ISC. Lists seismic stations in the 1338 region.

23d 20h

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like B13A Whitefish, MORF Marletoe, FFC Filin Flon, etc.

2008 MAY

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ETOR Torete, ETOR Torete, ECHE Chera, etc.

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Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SMF Signal de Mont, SMF Signal de Mont, LMR La Moure, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like UBBBA, WTTA, TUQ, WATA, D15A, K13A, O12A, H14A, P12A, E15A, SCO, SCO, SCO, M13A, L13A, C16A, GMRC, MOTA, F15A, MCMT, LRM, S12A, G15A, R12A, H15A, A17A, BC3, FCTA, D16A, E16A, K14A, B17A, P13A, P13A, L14A, V12A, IRM, M14A, I15A, Q13A, F16A, C17A, G16A, BOZ, BOZ, TNS, TNS, R13A, STU, STU, STU, DAVA, K15A, A18A, HVU, BGU, S13A, E17A, BUG, T13A, B18A, Y12C, U13A, L15A, Q14A, P14A, V13A, LRW, LRW, LGM, E16A, I16A, N15A, PDMCI, L17C, W13A, D18A, S14A, B16A, K16A, X13A.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like RRI2, E18A, YFT, LNF, Y13A, IMW, T14A, U14A, TPAW, TP1W, H17A, P15A, L16A, HWUT, Q15A, FELD, NLU, REDW, REDW, I13A, Z13A, F18A, I17A, SNOW, SNOW, V14A, G17A, GCMT, LOHW, LOHW, W14A, MEM, MSU, CDF, S15A, JLU, MPU, P16A, BBS, Y14A, X14A, DAU, WLF, U15A, Z14A, I18A, BCLA, HNF, I14A, K18A, TMUT, V15A, R16A, Q16A, O17A, PGF, HAU, HAU, HAU, Y15A, T16A, FFC, FFC, BW06, BW06, PDAR, PDAR, P17A, UCC, G1VF, THEO, THEO, SNF, SRU, R17A, L19A, O18A, S17A, WUAZ, B1AIF, SAOF, K19A, LPG, LPL, MEZF, T17A, AUTN, C1A6, Q18A, X16A, SBF, MCD, LUCF, TOCF, REV, REV, B16A, BNI, U17A, MBDF, MVIF.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like Z16A, MVH1, V19A, V17A, K20A, R18A, Z16A, CALN, O19A, S18A, X17A, MDO, Y17A, FRF, ESY, T18A, Q19A, ORIF, ORIF, P19A, KEST, KEST, FCC, LMR, MENF, U18A, EBH, I17A, N20A, T21A, DGMT, Z17A, XAL, S19A, EAU, O20A, LOR, LOR, LOR, X18A, P20A, KPL, KPL, SMK, HPR, EAB, M21A, U19A, T19A, Q20A, SMF, RWWY, SSF, N21A, 118A, V1V, R20A, LHO, 218A, V19A, AVF, Q21A, CWF, MWC, MWC, MVCO, MVCO, X19A, 318A, PLDF, Y19A, L22A, U20A, HYF, Q21A, Q21A, CMAH, V20A, BGF, AGO, R21A, S21A, N22A, GAL1, 219A, PYM, SMCO, LBI, X20A, 319A, WOL, LASF, SFJD, SFJD, SFJD, SFJD, Q22A, Z20A.

24d 2h

Table with columns: Station, Name, Frequency, Power, Mode, Time, Azimuth, Elevation, etc. Includes stations like Borovoye Array, Great Sand Dun, etc.

2008 MAY

Table with columns: Station, Name, Frequency, Power, Mode, Time, Azimuth, Elevation, etc. Includes stations like Kalwaria Pacla, Stebnicka Huta, etc.

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Table with columns: Station, Name, Frequency, Power, Mode, Time, Azimuth, Elevation, etc. Includes stations like Timpagrande, Stephens Creek, etc.

CRAAG 24 02:03:24.7, 35:05N-0:56W, M3.0
ISCJB 24 02:03:25.9-0.7, 35:51N-0:04-0:89W, 0:05, h10km, Error
ellip: s-maj=7, 1km s-min=5, 0km az=39.7
CSEM 24 02:03:26.8-0.4, 35:30N-0:90W, h30km, mb3.5/8, Error
ellip: s-maj=10.2km s-min=6.6km az=4.0
NEIC 24 02:03:26.2, 35:44N-0:89W, h0km, MG3.5(MDD), After
MDD.
MDD 24 02:03:27.0-0.5, 35:50N-0:89W, h0km, mb3.5/8, Error
ellip: s-maj=10.7km s-min=4.2km az=55.0, PRIMMO
ISC 24 02:03:26.5-0.6, 35:49N-0:04-0:89W, 0:05, h10km, m59,
0:091/101, Northern Area.

Table with columns: Code, Station, Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Includes stations like Djebel Tessala, Bouhanfia, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EVIA Vianos, EVIA Vianos, EIBI Ibiz, etc.

ISK 24 02:15:32.8, 36:99N, 29:19E, h9km, MD3.0
DDA 24 02:15:32.2, 36:92N, 29:23E, h7km, 7km, Md2.7
ISCJB 24 02:15:33.0, 36:94N, 0:03:29.24E, 0:04, h12km, 5km,

Main table for station 1353 with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GLHS Gihisar, FETY Fethiyeh, TURN Turunc, etc.

BUI 24 02:43:34.7, 42:39S, 72:83W, h9km, mb5.0/12, Ms5.3/19, Ms7.5/17
NEIC 24 02:43:36.0, 41:96S, 72:19W, h9km, mb5.3/90, ML5.3(GUC), After GUC.
NEIC Felt (IV) at Fuleufale and Puerto Cardenas; (III) at Castro, Lago Ranco, Osorno, Puerto Montt and Puerto Varas; (II) at Palena. Also felt (III) in the Esquel area and (II) at San Carlos de Bariloche, Argentina.

Table for station 1353 with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HOCH Hornopir0n, PMCH Puerto Montt, OSCH Osorno, etc.

Main table for station 2008 MAY with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CPUP Villa Florida, PMSA Palmer Station, LPAZ La Paz, etc.

Main table for station 24d 2h with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOSA Boshof, BOSA Boshof, BOSA Boshof, etc.

Table with columns: WCI, Station Name, Frequency, Power, and other technical details. Includes stations like Wyandotte Cave, Sheeppen Canyo, Elda, Bisbee, etc.

Table with columns: MNCV, Station Name, Frequency, Power, and other technical details. Includes stations like Mesa Verde, Newcomb, Pinyon Flat, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Black Mountain, O'Grain Ranch, Miners Draw, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like DCIDI Drake Creek, AGMNV Agassiz Refuge, IMWV Indian Meadow, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like MOX Moxa, MOXV Moxa, MOXW Moxa, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like ANN Anapa, ARCES ARCESS Array B, KEV Kevo, etc.

24d 4h

Table with columns: QUIF, Quistinic, 20.02, 65, eP, P, 05 02 51.5 -0.1, etc. Lists various flight routes and times.

2008 MAY

Table with columns: RRRH, Rhenigidale, 21.62, 36, eP, P, 05 03 08.6 -0.2, etc. Lists various flight routes and times.

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Table with columns: RESF, Ens, 22.67, 78, eP, P, 05 03 20.1 -0.1, etc. Lists various flight routes and times.

24d 4h

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like Wetzell, Jan Mayen, Kasperse Hory, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBKA Obir, PAL Palisades, SOKA Soboth, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BUD Budapest, JOC Jowjow, SSSA Standing Stone, etc.

| | | | | | |
|-------|---|-----------|-------|-----------------|--|
| LTV | comp=E,700nm,14.0s,MS4.9 | MLR | MLR | | |
| LTV | comp=Z,1µm,14.0s,MS4.9 | MLR | MLR | | |
| OHR | comp=Z,1µm,14.0s,MS4.9 | eP | P | 05 05 34.5 -1.0 | |
| OHrd | 37.84 279 | eP | P | 05 05 37.3 +1.3 | |
| VWCC | Virginia Weste | 37.90 279 | eP | 05 05 37.3 +1.3 | |
| SKO | Skojpe | 38.02 73 | eP | 05 05 36.6 -0.4 | |
| BARS | Barje | 38.02 71 | iP | 05 05 36.4 -0.6 | |
| IGT | Igenonitsa | 38.07 77 | eP | 05 05 38.7 +1.0 | |
| KRUS | Krusov | 38.08 77 | eP | 05 05 36.7 -0.6 | |
| KRF | Fort de France | 38.13 233 | PFAKE | 05 05 50.0 +1.2 | |
| DFD | | | LR | | |
| BLA | comp=Z,919nm,19.0s,MS4.6 | | | | |
| BLA | Blacksburg | 38.23 279 | eP | 05 05 39.5 +0.6 | |
| BLA | | | pmax | | |
| BLA | comp=Z,85nm,1.1s,mb5.4 | | | | |
| BLA | comp=Z,577nm,19.0s,MS4.4 | MLR | MLR | | |
| BLA | Blacksburg | 38.23 279 | eP | 05 05 39.5 +0.6 | |
| BLA | comp=Z,85nm,1.1s,mb5.4 | | | | |
| BLA | comp=Z,577nm,19.0s,MS4.4 | MLR | MLR | | |
| BLA | Blacksburg | 38.23 279 | eP | 05 05 39.5 +0.6 | |
| BLA | comp=Z,85nm,1.1s,mb5.4 | | | | |
| BLA | Blacksburg | 38.23 279 | eP | 05 05 39.5 +0.6 | |
| BLA | comp=Z,85nm,1.1s,mb5.4 | | | | |
| BLA | Blacksburg | 38.23 279 | eP | 05 05 39.5 +0.6 | |
| FINES | FINES Array B | 38.29 40 | P | 05 05 39.0 0.0 | |
| FINES | Florina | 38.36 74 | eP | 05 05 40.0 +0.1 | |
| FNA | Salakas | 38.37 50 | eP | 05 05 39.7 -0.1 | |
| ISAL | Salakas | 38.40 50 | eP | 05 05 39.7 -0.1 | |
| IZAR | Zarasai | 38.42 50 | eP | 05 05 40.1 -0.1 | |
| IZAR | Zarasai | 38.42 50 | eP | 05 05 40.1 -0.1 | |
| KAF | Kangasniemi | 38.44 39 | eP | 05 05 39.8 -0.5 | |
| KAF | | | pmax | | |
| KAF | Kangasniemi | 38.44 39 | eP | 05 05 39.8 -0.5 | |
| KAF | comp=Z,319nm,0.7s,mb5.2 | | | | |
| KAF | Kangasniemi | 38.44 39 | eP | 05 05 39.8 -0.5 | |
| KAF | comp=Z,30nm,0.7s,mb5.0 | | | | |
| IIGN | Ignalina | 38.44 50 | eP | 05 05 40.9 +0.5 | |
| IIGN | Ignalina | 38.44 50 | eP | 05 05 40.9 +0.5 | |
| ELN | Prospectdale | 38.47 280 | eP | 05 05 41.3 +0.4 | |
| ELN | Prospectdale | 38.47 280 | eP | 05 05 41.3 +0.4 | |
| BGGH | Gun Hill | 38.48 229 | PFAKE | 05 05 50.0 +8.9 | |
| VSU | comp=Z,3µm,19.0s,MS5.1 | | | | |
| VSU | Vasula | 38.56 45 | iP | 05 05 41.0 -0.4 | |
| VSU | comp=Z,30nm,0.9s,mb5.0 | | | | |
| VSU | | | MLR | | |
| VSU | comp=Z,2µm,14.0s,MS5.0 | | | | |
| STIP | Stip | 38.73 73 | eP | 05 05 41.4 -0.8 | |
| GLMI | Grayingl | 38.64 293 | eP | 05 05 43.3 +1.1 | |
| GLMI | comp=Z,277nm,0.9s,mb6.0 | | | | |
| GLMI | comp=Z,2µm,20.0s,MS4.9 | | | | |
| GLMI | Grayingl | 38.64 293 | eP | 05 05 43.3 +1.1 | |
| GLMI | comp=Z,277nm,0.9s,mb6.0 | | | | |
| SJG | San Juan | 38.71 242 | LR | 05 17 46.8 | |
| SJG | San Juan | 38.71 242 | PFAKE | 05 05 50.0 +7.0 | |
| SJG | comp=Z,2µm,20.0s,MS5.0 | | | | |
| AAM | Ann Arbor | 38.73 288 | eP | 05 05 43.6 +0.6 | |
| AAM | comp=Z,319nm,1.8s,mb5.8 | | | | |
| AAM | comp=Z,835nm,20.0s,MS4.6 | | | | |
| AAM | Ann Arbor | 38.73 288 | eP | 05 05 43.6 +0.6 | |
| AAM | comp=Z,319nm,1.8s,mb5.8 | | | | |
| AAM | comp=Z,835nm,20.0s,MS4.6 | | | | |
| AAM | Ann Arbor | 38.73 288 | eP | 05 05 43.6 +0.6 | |
| AAM | comp=Z,319nm,1.8s,mb5.8 | | | | |
| IDID | Didziasalis | 38.74 50 | eP | 05 05 42.1 -0.8 | |
| IDID | Didziasalis | 38.74 50 | eP | 05 05 42.1 -0.8 | |
| NACCM | Naroch | 38.80 51 | eP | 05 05 42.5 -0.9 | |
| NACCM | Naroch | 38.80 51 | eP | 05 05 42.5 -0.9 | |
| ACSO | Alum Creek Sta | 39.85 285 | eP | 05 05 45.6 +0.7 | |
| ACSO | comp=Z,160nm,1.3s,mb5.6 | | | | |
| ACSO | comp=Z,937nm,19.0s,MS4.6 | | | | |
| ACSO | Alum Creek Sta | 39.85 285 | eP | 05 05 45.6 +0.8 | |
| ACSO | comp=Z,160nm,1.3s,mb5.6 | | | | |
| BUR08 | Bucovina Ar. S | 39.02 63 | eP | 05 05 46.3 +0.9 | |
| BUR08 | Bucovina Ar. S | 39.02 63 | eP | 05 05 46.3 +0.9 | |
| VAY | Valandovo | 39.03 73 | eP | 05 05 44.3 -1.2 | |
| VAY | Valandovo | 39.03 73 | eP | 05 05 45.1 -0.4 | |
| VAY | Valandovo | 39.03 73 | eP | 05 05 45.1 -0.4 | |
| BURAR | Bucovina Array | 39.04 63 | iP | 05 05 46.4 +0.9 | |
| VTS | Vitosh | 39.06 71 | eP | 05 05 45.9 +0.1 | |
| VTS | Vitosh | 39.06 71 | eP | 05 05 45.9 +0.1 | |
| VTS | Vitosh | 39.06 71 | eP | 05 05 45.9 +0.1 | |
| KKB | Krupnik | 39.21 72 | iP | 05 05 47.1 +0.1 | |
| THL | Klokotos Trika | 39.25 76 | eP | 05 05 47.2 -0.2 | |
| ARCES | ARCCESS Array B | 39.26 27 | P | 05 05 45.6 -1.5 | |
| ARCES | ARCCESS Array B | 39.26 27 | P | 05 05 45.6 -1.5 | |
| ARCES | ARCCESS Array B | 39.26 27 | P | 05 05 45.6 -1.5 | |
| MPR | Mayaguez | 39.29 244 | eP | 05 05 49.1 +1.1 | |
| MPR | Mayaguez | 39.29 244 | eP | 05 05 49.1 +1.2 | |
| LIT | Litohoron | 39.40 75 | eP | 05 05 48.1 -0.5 | |
| MNK | Minsk | 39.45 511 | eP | 05 05 48.0 -0.9 | |
| MNK | | | eS | 05 07 24.0 -6.4 | |
| MNK | comp=E,3µm,10.0s | | MLR | | |
| MNK | comp=Z,4µm,10.0s,MS5.5 | | MLR | | |
| MICGM | Minsk | 39.48 511 | eP | 05 05 48.0 -1.1 | |
| AGG | Agios Georgios | 39.68 77 | eP | 05 05 52.0 +1.0 | |
| LAKA | Lakka | 39.73 78 | eP | 05 05 52.5 +1.1 | |
| PGB | Panagyurishte | 39.75 71 | iP | 05 05 51.8 +0.3 | |
| TRIZ | Trizonia | 39.75 76 | eP | 05 05 53.0 +1.4 | |
| MMB | Musomiste | 39.76 72 | iP | 05 05 52.1 +0.5 | |
| SOH | Sokhos | 39.76 73 | eP | 05 05 52.0 +0.4 | |
| GRTK | Grand Turk | 39.77 251 | PFAKE | 05 05 00.0 +8.1 | |
| GRTK | | | LR | | |
| KALE | comp=Z,2µm,19.0s,MS4.9 | | | | |
| KALE | Kalitha | 39.79 78 | eP | 05 05 47.2 -0.7 | |
| SRS | Serral | 39.82 73 | eP | 05 05 52.3 +0.1 | |
| KEV | Kevo | 39.82 27 | eP | 05 05 50.7 -1.1 | |
| KEV | comp=Z,19nm,1.0s,mb4.8 | | | | |
| KEV | Kevo | 39.82 27 | PFAKE | 05 05 00.0 +8.2 | |
| KEV | comp=Z,899nm,20.0s,MS4.6 | | | | |
| KEV | Kevo | 39.82 27 | eP | 05 05 50.7 -1.1 | |
| KEV | comp=Z,19nm,1.0s,mb4.8 | | | | |
| NHSC | New Hope | 39.85 273 | eP | 05 05 53.5 +1.0 | |
| NHSC | comp=Z,191nm,0.9s,mb5.8 | | | | |
| NHSC | New Hope | 39.85 273 | eP | 05 05 53.5 +1.0 | |
| NHSC | comp=Z,931nm,21.0s,MS4.6 | | | | |
| NHSC | New Hope | 39.85 273 | eP | 05 05 53.5 +1.1 | |
| PLG | Polygyros | 39.88 74 | eP | 05 05 53.9 +0.4 | |
| MLR | Muntele Rosu | 40.08 66 | eP | 05 05 54.1 -0.1 | |
| MLR | comp=Z,7.4nm,0.7s,mb4.5,baz=304,slow=2.8,SNR=13 | | | | |
| MLR | Muntele Rosu | 40.08 66 | eP | 05 05 54.2 +1.0 | |
| MLR | Muntele Rosu | 40.08 66 | eP | 05 05 54.1 -0.1 | |
| PYL | PYL | 40.10 80 | eP | 05 05 54.9 +0.7 | |
| COW | Cow Castle Cre | 40.10 274 | eP | 05 05 52.9 +0.1 | |
| COW | Cow Castle Cre | 40.10 274 | eP | 05 05 55.3 +0.7 | |
| JSC | Jenkinsville | 40.10 276 | eP | 05 05 54.9 +0.3 | |
| JSC | Jenkinsville | 40.10 276 | eP | 05 05 54.9 +0.3 | |
| GUR | Gaura | 40.12 78 | eP | 05 05 55.4 +0.8 | |
| ITM | Ithom | 40.12 78 | eP | 05 05 54.9 +0.2 | |
| KBS | Kingsbay | 40.13 12 | eP | 05 05 54.0 -0.3 | |
| KBS | | | eS | 05 12 01.0 +0.8 | |
| KBS | Kingsbay | 40.13 12 | eP | 05 05 55.7 +1.4 | |
| KBS | comp=Z,23nm,1.0s,mb4.9 | | | | |
| KBS | comp=Z,457nm,22.0s,MS4.3 | | | | |
| KBS | Kingsbay | 40.13 12 | eP | 05 05 55.7 +1.4 | |
| KBS | comp=Z,23nm,1.0s,mb4.8 | | | | |

| | | | | | |
|-------|--|-----------|-------|-----------------|--|
| KBS | comp=Z,457nm,22.0s,MS4.3 | LR | LR | | |
| KBS | Kingsbay | 40.13 12 | eS | 05 12 01.0 +0.8 | |
| XOR | Xorichti | 40.17 76 | P | 05 05 54.5 -0.6 | |
| PLD | Plodiv | 40.27 71 | P | 05 05 56.1 +0.3 | |
| PLD | Plodiv | 40.27 71 | iP | 05 05 55.6 -0.2 | |
| PLD | Plodiv | 40.27 71 | P | 05 05 56.1 +0.3 | |
| LKR | Lokris | 40.31 77 | P | 05 05 56.3 +0.1 | |
| PAIG | Paliouri | 40.31 75 | P | 05 05 56.5 +0.3 | |
| TOAO | Torodi Ar. Sit | 40.33 127 | eP | 05 05 56.7 +0.1 | |
| TOAO | Torodi Ar. Sit | 40.33 127 | eP | 05 05 56.7 +0.1 | |
| TORD | Torodi Ar. Bea | 40.33 127 | P | 05 05 56.5 -0.1 | |
| VLX | Vlachokerasia | 40.37 79 | P | 05 05 57.0 +0.3 | |
| OUR | Ouranopolis | 40.38 74 | P | 05 05 56.9 +0.1 | |
| SPB4 | Spitsbergen Ar | 40.40 13 | eP | 05 05 56.8 +0.3 | |
| SPB4 | Spitsbergen Ar | 40.40 13 | eP | 05 05 56.8 +0.3 | |
| SPITS | Spitsbergen Ar | 40.40 13 | P | 05 05 57.3 +0.8 | |
| SPITS | comp=Z,9.3nm,0.7s,mb4.6,baz=244,slow=8.4,SNR=8.7 | | | | |
| SPITS | Spitsbergen Ar | 40.40 13 | P | 05 05 57.3 +0.8 | |
| SPITS | Spitsbergen Ar | 40.40 13 | P | 05 05 57.3 +0.8 | |
| RZN | Rzesen | 40.42 72 | iP | 05 05 56.7 +0.3 | |
| GRGR | Grenville | 40.49 231 | PFAKE | 05 05 10.0 +1.2 | |
| GRGR | | | LR | | |
| VRI | Vrincioiaia | 40.50 65 | iP | 05 05 57.2 -0.5 | |
| KAV | Kavali | 40.52 79 | P | 05 05 58.1 +0.2 | |
| LTK | Loutrakis | 40.53 78 | P | 05 05 58.2 +0.1 | |
| AOS | Aonissos | 40.74 76 | P | 05 05 59.4 -0.4 | |
| SZH | Strazhica | 40.74 69 | iP | 05 05 58.2 -1.5 | |
| JOF | Joensuu | 40.79 38 | eP | 05 05 58.8 -1.0 | |
| JOF | comp=Z,17nm,0.7s,mb4.8 | | | | |
| JOF | Joensuu | 40.79 38 | eP | 05 05 58.8 -1.0 | |
| JOF | comp=Z,16nm,0.7s,mb4.8 | | | | |
| JOF | Joensuu | 40.79 38 | eP | 05 05 58.8 -1.0 | |
| TZTN | Tazewell | 40.79 280 | eP | 05 05 00.4 +0.2 | |
| TZTN | comp=Z,59nm,1.2s,mb5.1 | | | | |
| TZTN | Tazewell | 40.79 280 | eP | 05 05 00.4 +0.2 | |
| TZTN | comp=Z,59nm,1.2s,mb5.1 | | | | |
| KIEV | Kiev | 40.91 57 | eP | 05 06 00.5 -0.5 | |
| KIEV | comp=Z,24nm,0.9s,mb4.8 | | | | |
| KIEV | Kiev | 40.91 57 | eP | 05 06 00.5 -0.5 | |
| KIEV | comp=Z,2µm,19.0s,MS4.9 | | | | |
| KIEV | Kiev | 40.91 57 | eP | 05 06 00.5 -0.5 | |
| KIEV | comp=Z,24nm,0.9s,mb4.8 | | | | |
| KIEV | Kiev | 40.91 57 | eP | 05 06 00.5 -0.5 | |
| KIEV | comp=Z,2µm,19.0s,MS4.9 | | | | |
| KIEV | Kiev | 40.91 57 | eP | 05 06 00.5 -0.5 | |
| AKASG | Malin Array Be | 40.92 57 | P | 05 06 00.6 -0.5 | |
| AKASG | comp=Z,14nm,0.6s,mb4.8,baz=278,slow=8.4,SNR=17 | | | | |
| AKASG | Malin Array Be | 40.92 57 | P | 05 06 00.6 -0.5 | |
| AKASG | comp=Z,2µm,18.5s,MS5.0,baz=285,slow=36 | | | | |
| AKASG | Malin Array Be | 4 | | | |

2008 MAY

24d 4h

Table with columns: ID, Name, Score, Rank, Status, Date, Name, Score, Rank, Status, Date. Includes entries like Olymptics-Boni, Humboldt, Battle Mountain, etc.

Table with columns: ID, Name, Score, Rank, Status, Date, Name, Score, Rank, Status, Date. Includes entries like Black Gap (USA), McKinley, MCK, etc.

Table with columns: ID, Name, Score, Rank, Status, Date, Name, Score, Rank, Status, Date. Includes entries like Columbia Colle, ATAH, ISA, etc.

24d 4h

2008 MAY

Table with columns for flight codes (TKM2, TKM2, etc.), destinations (Tokmak 2, etc.), times, and status indicators (eP, pmax, etc.).

Table with columns for flight codes (ZAK, LCO, DDI, etc.), destinations (Zakamensk, Las Campanas, etc.), times, and status indicators (eP, pmax, etc.).

Table with columns for flight codes (LZH, CN2, MDJ, etc.), destinations (Changchun, Hyderabad, etc.), times, and status indicators (eP, pmax, etc.).

Table with columns: QIZ, comp-Z, time, location, and status. Includes entries like QIZ 108.80, TAOE Nuku Hiva Isla, KULM Kulum, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and status. Includes entries like NVAR Mina Array Bea, PDAR Pinedale Array, YKA Yellowknife Ar, etc.

Table with columns: SBA, comp-Z, time, location, and status. Includes entries like SBA Scott Base, TGUH Tequiguilla Jtn, APG El Apazote, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and status. Includes entries like IDC 24 05:05:28.4, IDC 24 05:05:29.6, IDC 24 05:05:29.0, etc.

24d 7h

Table with columns for station code, name, frequency, and signal strength. Includes stations like CN2, GKN, MSVF, GTA, and many others.

2008 MAY

Table with columns for station code, name, frequency, and signal strength. Includes stations like RER, MK31, MKAR, BOD, KZA, KBL, and many others.

1372

Table with columns for station code, name, frequency, and signal strength. Includes stations like ISFR, ABKT, Sarvestan, IPAR, SYO, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like MASU Masungsbyn, ARAO ARCESS Array S, ARAO ARCESS Array B, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like BSD bornholm Skovb, BSD Bornholm Skovb, BSEG Bad Segeberg, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like FLN comp=Z,460nm,22.0s,MS3.9, FLN La Foliniere, FLN comp=Z,45nm,1.4s,mb4.7, etc.

| | | | | | | | |
|-------|--|-------|-----|------|------|------------|------|
| GLA | Glamis | 82.58 | 50 | eP | P | 09 35 24.1 | -3.2 |
| CN2 | Changchun | 82.73 | 323 | ↓P | P | 09 35 28.3 | +0.6 |
| CN2 | | | | eP | pP | 09 37 36.6 | +3.3 |
| CN2 | | | | eS | pmax | 09 44 58.3 | +1.0 |
| CN2 | comp=Z,30nm,0.5s,mb5.1 | | | | | | |
| KDKA | Kodiak Island | 82.74 | 14 | ↓P | P | 09 35 27.2 | -0.2 |
| BEKR | Beckworth | 82.75 | 42 | ↓P | P | 09 35 28.0 | +0.1 |
| WCN | Washoe City | 82.78 | 43 | ↑P | P | 09 35 28.8 | +0.6 |
| HUMO | Hull Mountain | 82.87 | 38 | eP | P | 09 35 29.5 | +1.1 |
| GMRC | Granite Mount | 82.93 | 48 | ↑P | P | 09 35 29.3 | +0.4 |
| IRM | Iron Mountain | 82.95 | 49 | ↑P | P | 09 35 29.7 | +0.7 |
| GRAC | Grapevine Rang | 83.00 | 46 | ↑P | P | 09 35 30.0 | +0.8 |
| FURC | Furnace Creek | 83.04 | 46 | ↑P | P | 09 35 29.3 | -0.2 |
| TUQ | Turquoise Moun | 83.10 | 47 | ↑P | P | 09 35 30.1 | +0.3 |
| SHOC | Shoshone | 83.11 | 47 | ↑P | P | 09 35 29.8 | -0.1 |
| Y12C | Blythe | 83.17 | 50 | ↑P | P | 09 35 30.4 | +0.2 |
| 113A | Mohawk Valley, | 83.19 | 51 | ↓P | P | 09 35 30.6 | +0.3 |
| NVAR | Mina Array Baz | 83.20 | 44 | ↓P | P | 09 35 30.6 | +0.4 |
| NVAR | comp=Z,19nm,0.9s,mb4.6,baz=225,slow=8.1,SNR=90 | | | | | 09 37 40.5 | +4.6 |
| PSI | Prapa | 83.21 | 276 | P | P | 09 35 29.6 | -1.3 |
| PSI | Prapat | 83.21 | 276 | P | P | 09 35 29.6 | -1.3 |
| PSI | | | | pmax | pmax | | |
| KLR | Kul'dur | 83.21 | 330 | eP | P | 09 35 26.8 | -3.2 |
| PAHR | Pah Rah Range | 83.26 | 42 | eP | P | 09 35 30.6 | +0.1 |
| U10A | Ash Meadows, | 83.37 | 46 | eP | P | 09 35 31.5 | +0.4 |
| LDFC | Landfair | 83.47 | 48 | eP | P | 09 35 32.1 | +0.4 |
| Z13A | Yuma Proving G | 83.49 | 50 | ↑P | P | 09 35 32.5 | +0.7 |
| V11A | Goodsprings | 83.66 | 47 | ↑P | P | 09 35 33.0 | +0.4 |
| Y13A | Salome | 83.69 | 50 | ↑P | P | 09 35 33.5 | +0.7 |
| PDMCI | Parker Dam,Lak | 83.73 | 49 | ↑P | P | 09 35 33.0 | +0.1 |
| 114A | Black Gap (USA | 83.81 | 51 | ↓P | P | 09 35 33.5 | 0.0 |
| MOD | Modoc | 83.99 | 40 | eP | P | 09 35 34.0 | -0.1 |
| V12A | Nelson | 83.99 | 48 | eP | P | 09 35 34.4 | +0.2 |
| U11A | Corn Creek | 84.01 | 47 | ↑P | P | 09 35 34.0 | -0.3 |
| S10A | Toponah Range, | 84.03 | 45 | ↑P | P | 09 35 34.5 | +0.2 |
| Z14A | Wintersburg | 84.08 | 51 | P | P | 09 35 35.7 | +1.0 |
| X13A | Yucca | 84.10 | 49 | ↑P | P | 09 35 35.1 | +0.4 |
| K05A | Summer Lake | 84.14 | 39 | ↑P | P | 09 35 35.3 | +0.6 |
| W13A | Hualapai Mount | 84.33 | 49 | ↓P | P | 09 35 36.2 | +0.3 |
| R10A | Warm Springs | 84.42 | 45 | ↑P | P | 09 35 36.6 | +0.4 |
| S11A | Rachel | 84.43 | 46 | ↓P | P | 09 35 36.3 | 0.0 |
| 216A | Three Points, | 84.47 | 52 | ↑P | P | 09 35 36.3 | -0.4 |
| T11A | Corn Creek, Al | 84.56 | 46 | ↑P | P | 09 35 36.9 | 0.0 |
| 116A | Eloy | 84.57 | 52 | ↓P | P | 09 35 36.9 | -0.2 |
| U12A | Valley of Fire | 84.59 | 47 | ↓P | P | 09 35 37.2 | +0.1 |
| H04A | Detroit Lake | 84.60 | 37 | ↑P | P | 09 35 37.3 | +0.3 |
| Z15A | Gila River Ind | 84.61 | 51 | ↑P | P | 09 35 37.6 | +0.3 |
| F03A | Seaside | 84.63 | 36 | ↑P | P | 09 35 37.2 | +0.2 |
| Q10A | Clear Creek Ra | 84.65 | 44 | ↑P | P | 09 35 37.3 | -0.1 |
| V13A | Grand Canyon W | 84.66 | 48 | ↑P | P | 09 35 37.3 | -0.1 |
| X14A | Yava | 84.70 | 50 | ↓P | P | 09 35 38.4 | +0.8 |
| G04A | Mulino | 84.76 | 37 | ↑P | P | 09 35 38.3 | +0.6 |
| SYO | Syowa Bass | 84.81 | 193 | ↓eP | P | 09 35 35.0 | -2.7 |
| Y15A | Casa Grande Ranc | 84.83 | 50 | ↓P | P | 09 35 38.8 | +0.5 |
| 217A | Green Valley | 84.83 | 53 | ↑P | P | 09 35 39.4 | +1.0 |
| R11A | Troy Canyon, C | 84.92 | 45 | ↑P | P | 09 35 38.4 | -0.3 |
| W14A | Seligman | 84.95 | 49 | ↓P | P | 09 35 39.0 | +0.1 |
| U12A | Pakoon Wash | 84.97 | 48 | ↑P | P | 09 35 39.3 | +0.4 |
| S13A | Delamar Landin | 85.01 | 46 | P | P | 09 35 40.0 | +0.9 |
| E03A | Lebam | 85.02 | 35 | ↑P | P | 09 35 39.6 | +0.7 |
| BMN | Battle Mountai | 85.03 | 43 | eP | P | 09 35 39.2 | +0.1 |
| BMN | | | | pmax | pmax | | |
| BMN | comp=Z,16nm,0.9s,mb4.7 | | | | | | |
| BMN | Battle Mountai | 85.03 | 43 | eP | P | 09 35 39.2 | +0.1 |
| P10A | Eureka | 85.06 | 44 | ↓P | P | 09 35 39.4 | +0.1 |
| TUC | Tucson | 85.12 | 52 | eP | P | 09 35 40.9 | +1.1 |
| TUC | | | | pmax | pmax | | |
| TUC | comp=Z,20nm,0.9s,mb4.8 | | | | | | |
| TUC | Tucson | 85.12 | 52 | eP | P | 09 35 40.9 | +1.1 |
| RSO | Redoubt South | 85.14 | 13 | eP | P | 09 35 38.5 | -0.7 |
| Q11A | Duckwater | 85.15 | 45 | ↑P | P | 09 35 39.3 | -0.5 |
| V14A | Boquillas Ranc | 85.15 | 49 | ↑P | P | 09 35 40.4 | +0.6 |
| Z16A | Peralta Trail, | 85.17 | 51 | ↑P | P | 09 35 40.1 | +0.2 |
| X15A | Humboldt | 85.17 | 50 | ↓P | P | 09 35 39.7 | -0.3 |
| SVW2 | Sparrevohn | 85.17 | 11 | eP | P | 09 35 38.4 | -0.9 |
| F04A | Amboy | 85.25 | 36 | ↑P | P | 09 35 39.9 | -0.2 |
| 318A | Bisbee | 85.28 | 53 | ↑P | P | 09 35 40.2 | -0.4 |
| 117A | Oracle | 85.28 | 52 | ↑P | P | 09 35 40.8 | +0.2 |
| WVOR | Wild Horse Val | 85.31 | 40 | eP | P | 09 35 40.3 | -0.1 |
| WVOR | | | | pmax | pmax | | |
| WVOR | comp=Z,16nm,0.9s,mb4.7 | | | | | | |
| WVOR | Wild Horse Val | 85.31 | 40 | eP | P | 09 35 40.3 | -0.1 |
| T13A | Saint George | 85.33 | 47 | ↓P | P | 09 35 40.7 | 0.0 |
| WIPM | Ingram Point | 85.38 | 38 | P | P | 09 35 41.3 | +0.6 |
| NLWA | Neilton Lookou | 85.39 | 34 | ↑P | P | 09 35 41.3 | +0.6 |
| NLWA | | | | pmax | pmax | | |
| NLWA | Neilton Lookou | 85.39 | 34 | eP | P | 09 35 40.8 | 0.0 |
| Y16A | Circle Bar Ranc | 85.40 | 51 | ↓P | P | 09 35 41.6 | +0.5 |
| O06A | Octopus West | 85.45 | 34 | P | P | 09 35 42.2 | +1.3 |
| P11A | Circle Ranch, | 85.47 | 44 | ↓P | P | 09 35 41.7 | +0.4 |
| 218A | Dragon | 85.50 | 53 | ↓P | P | 09 35 42.9 | +1.3 |
| U14A | Mt Trumbull | 85.51 | 48 | ↓P | P | 09 35 42.1 | +0.5 |
| R12A | Pony Springs, | 85.56 | 46 | P | P | 09 35 42.2 | +0.5 |
| S13A | Holt Ranch, En | 85.66 | 47 | ↑P | P | 09 35 42.4 | +0.2 |
| X16A | Lo Mia Camp, P | 85.70 | 50 | ↓P | P | 09 35 42.8 | +0.3 |

| | | | | | | | |
|------|--------------------------|-------|-----|------|------|------------|------|
| I07A | Izee | 85.76 | 39 | ↓P | P | 09 35 43.1 | +0.6 |
| Y17A | Roosevelt | 85.77 | 51 | ↑P | P | 09 35 43.5 | +0.6 |
| ENH | Enshi | 85.77 | 305 | eP | P | 09 35 43.6 | +0.7 |
| 319A | Douglas | 85.78 | 54 | ↑P | P | 09 35 44.0 | +1.0 |
| Q12A | Willow Creek R | 85.80 | 45 | ↑P | P | 09 35 42.4 | -0.5 |
| G06A | Carlson Farm, | 85.81 | 37 | ↑P | P | 09 35 42.5 | -0.2 |
| Z17A | San Carlos Hig | 85.84 | 52 | ↑P | P | 09 35 42.9 | -0.3 |
| O11A | Cowboy Ranch, | 85.85 | 44 | ↓P | P | 09 35 43.1 | 0.0 |
| 118A | Homack Ranch, | 85.88 | 52 | ↓P | P | 09 35 44.2 | +0.7 |
| V15A | Kaibab Nationa | 85.89 | 49 | ↓P | P | 09 35 43.8 | +0.4 |
| R13A | O'Grain Ranch, | 85.90 | 46 | P | P | 09 35 43.2 | -0.1 |
| J08A | Circle Bar Ran | 85.94 | 40 | ↑P | P | 09 35 43.0 | -0.4 |
| CCUT | Cedar City | 85.98 | 47 | eP | P | 09 35 44.6 | +0.9 |
| W16A | Flagstaff | 85.98 | 50 | ↑P | P | 09 35 44.3 | +0.5 |
| P12A | McGill | 85.98 | 45 | ↑P | P | 09 35 43.8 | +0.1 |
| BJL | Beijing | 86.05 | 316 | P | P | 09 35 44.8 | +0.8 |
| BJL | | | | pP | pP | 09 37 51.5 | +0.6 |
| BJL | | | | sP | sP | 09 38 51.1 | +0.8 |
| BJL | | | | SS | SS | 09 39 16.8 | +0.9 |
| BJL | | | | sS | sS | 09 45 30.8 | +1.2 |
| BJL | | | | pmax | pmax | 09 49 18.0 | +2.3 |
| M10A | L.L. Ranch, Tu | 86.07 | 42 | ↓P | P | 09 35 44.5 | +0.4 |
| LOH | Longmire | 86.08 | 36 | eP | P | 09 35 44.0 | 0.0 |
| LOH | | | | pmax | pmax | | |
| LOH | comp=Z,9.0nm,0.8s,mb4.5 | | | | | | |
| LOH | Longmire | 86.08 | 36 | eP | P | 09 35 44.0 | 0.0 |
| 219A | White Tail Can | 86.09 | 53 | ↑P | P | 09 35 45.2 | +0.8 |
| X17A | Forest Lakes | 86.11 | 51 | ↓P | P | 09 35 45.4 | +0.9 |
| U15A | Notus | 86.13 | 48 | ↑P | P | 09 35 45.3 | +0.8 |
| WPW | White Pass | 86.19 | 36 | P | P | 09 35 45.0 | +0.5 |
| GYA | Guyang | 86.21 | 300 | P | P | 09 35 44.8 | -0.3 |
| GYA | | | | pP | pP | 09 37 52.9 | +0.8 |
| GYA | | | | sP | sP | 09 38 52.5 | +1.1 |
| GYA | | | | PP | PP | 09 39 20.0 | +2.5 |
| GYA | | | | SKS | SKS | 09 45 14.8 | |
| GYA | | | | S | S | 09 45 39.9 | +7.9 |
| GYA | | | | sS | sS | 09 49 18.0 | +0.1 |
| GYA | | | | pmax | pmax | | |
| GYA | comp=Z,10.0nm,1.0s,mb4.4 | | | | | | |
| S14A | Cedar City | 86.22 | 47 | ↑P | P | 09 35 45.6 | +0.7 |
| D05A | Ennumlaw | 86.26 | 35 | ↓P | P | 09 35 45.9 | +1.1 |
| Q13A | Wheeler Ranch, | 86.28 | 45 | ↓P | P | 09 35 45.1 | -0.1 |
| WUAZ | Wupatki | 86.30 | 49 | ↓P | P | 09 35 45.7 | +0.4 |
| WUAZ | Wupatki | 86.30 | 49 | eP | P | 09 35 46.0 | +0.7 |
| 320A | Kipp Ranch, An | 86.32 | 54 | ↑P | P | 09 35 46.7 | +1.2 |
| J09A | Fry Pan Ranch, | 86.32 | 40 | ↑P | P | 09 35 45.4 | 0.0 |
| T15A | Red Dirt Ranch | 86.37 | 48 | ↓P | P | 09 35 45.7 | +0.1 |
| PGC | Sidney | 86.42 | 33 | eP | P | 09 35 45.7 | +0.2 |
| L10A | Juniper Basin | 86.42 | 42 | ↓P | P | 09 35 46.0 | +0.3 |
| ELK | Elko | 86.46 | 43 | eP | P | 09 35 46.1 | +0.2 |
| ELK | | | | pmax | pmax | | |
| ELK | comp=Z,24nm,0.3s | | | | | | |
| ELK | Elko | 86.46 | 43 | eP | P | 09 35 46.1 | +0.2 |
| M11A | Holland Ranch, | 86.49 | 43 | ↓P | P | 09 35 46.4 | +0.4 |
| H08A | Prairie City | 86.50 | 39 | ↑P | P | 09 35 46.3 | +0.3 |
| Q12A | Currie | 86.51 | 44 | ↑P | P | 09 35 45.5 | -0.7 |
| P13A | Bates Ranch, G | 86.55 | 45 | ↑P | P | 09 35 46.6 | +0.2 |
| K10A | MacKenzie Ranc | 86.57 | 41 | ↑P | P | 09 35 46.7 | +0.3 |
| 220A | Playas Peak, P | 86.59 | 54 | ↓P | P | 09 35 47.5 | +0.7 |
| N12A | Clover Valley, | 86.64 | 43 | ↓P | P | 09 35 46.5 | -0.3 |
| N12A | Clover Valley, | 86.64 | 43 | eP | P | 09 35 47.1 | +0.3 |
| S15A | Panguitch | 86.72 | 47 | ↓P | P | 09 35 48.5 | +1.3 |
| I09A | Lost Marbles R | 86.73 | 40 | ↓P | P | 09 35 47.1 | 0.0 |
| V17A | Tonalee, Kykot | 86.76 | 50 | ↓P | P | 09 35 47.0 | -0.5 |
| G08A | Pilot Rock | 86.79 | 38 | ↑P | P | 09 35 47.8 | +0.4 |
| Q14A | Sevier Lake (B | 86.79 | 46 | ↓P | P | 09 35 46.1 | -1.4 |
| 120A | Table Mountain | 86.82 | 53 | P | P | 09 35 49.1 | +1.2 |
| X18A | Snoflake | 86.82 | 51 | ↓P | P | 09 35 48.1 | +0.3 |
| JCW | Jim Creek | 86.92 | 34 | eP | P | 09 35 48.3 | +0.4 |
| L11A | Cat Creek Ranc | 86.92 | 42 | ↓P | P | 09 35 48.5 | +0.4 |
| PMR | Palmer | 86.94 | 14 | eP | P | 09 35 47.3 | -0.4 |
| PMR | | | | pmax | pmax | | |
| PMR | comp=Z,17nm,0.4s,mb5.1 | | | | | | |
| PMR | Palmer | 86.94 | 14 | eP | P | 09 35 47.3 | -0.4 |
| T16A | Glen Canyon P | 86.95 | 48 | ↑P | P | 09 35 48.7 | +0.3 |
| TBM | Table Mountain | 87.00 | 36 | P | P | 09 35 48.8 | +0.5 |
| J10A | Berg Farm, Mel | 87.00 | 40 | ↑P | P | 09 35 48.5 | +0.1 |
| VNA2 | Neumayer-Watz | 87.03 | 177 | eP | P | 09 35 46.2 | -2.0 |
| M12A | Wells | 87.03 | 43 | ↑P | P | 09 35 48.5 | -0.1 |
| Y19A | Nutrisio | 87.05 | 52 | ↑P | P | 09 35 49.3 | +0.5 |
| R15A | Junction | 87.05 | 47 | ↓P | P | 09 35 49. | |

Table with columns: ID, Name, Date, Time, Status, and other details. Rows include 626A Big Bend Ranch, MCK McKinley, 224A Corundas Mount, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Rows include L17A Cokeville, G14A Jackson, P19A Cripple Cowboy, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Rows include PDAR Pinedale Array, C14A Swan Lake, YMR Madison River, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like MKAR Makanchi Array, KURK Kurchatov, AAK Ala-Archa, BVAR Borovoye Array, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like BSD Bornholm Skovb, EBH Black Hill, EAB Stoneyale, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like TANN Tannenberghsta, BUG Bochum-Universität, TREC Trest, etc.

ISC/JB 24 09:32:22.0, 5.3, 37.32N, 0.04-28.04E, h10km, 8km, Error ellipse: s-maj=6.9km s-min=4.1km az=34.2 CSEM 24 09:32:22.0, 1.37, 31N-28.04E, h10km, MD2.8, Error ellipse: s-maj=3.4km s-min=2.9km az=21.0

24d 10h

Table with columns: DAT, Data, 0.70 212 ePG, Pg, 09 32 35.8 -0.8, etc.

NEIC 24 09:35:02.1, 16.25N:93.99W, h93km, MD3.7(MEX), After MEX.

MEX 24 09:35:02.1, 0.6, 16.25N:93.99W, h93km, MD3.7, Chiapas

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 24 09:41:09.1, 1.4, 0.05S: 129.56E, h0km, mb3.9/4, mb1 4.0/5, mb1mx3.7/20, mbtmp3.9/5, ML3.7/1, Error ellipse: s-maj=55.9km s-min=21.7km az=69.0

ISCJB 24 09:41:14.7, 0.9, 0.35S: 0.1, 129.34E: 0.05, h53km, 12km, mb3.9/4, Error ellipse: s-maj=18.5km s-min=7.7km az=15.1

DJA 24 09:41:14.0, 4.4S: 129.30E, h76km, MLV3.7/3

ISC 24 09:41:15.7, 0.9, 0.35S: 0.1, 129.34E: 0.05, h44km, 12km, n8, c116/11, mb3.9/4, Halmahera

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 24 09:42:23.3, 1.1, 25.23N:87.31E, h0km, mb3.7/6, mb1 3.8/6, mb1mx3.5/26, mbtmp3.7/6, Error ellipse: s-maj=41.5km s-min=24.3km az=90.0

DMN 24 09:42:33.1, 0.5, 26.10N:90.06E, h60km, M4.9/7, Error ellipse: s-maj=25.9km s-min=8.7km az=24.0

ISCJB 24 09:42:34.9, 0.5, 26.07N:0.06, 89.74E: 0.04, h66km, 9km, mb3.3/4, Error ellipse: s-maj=11.4km s-min=4.4km az=22.4

ISC 24 09:42:36.2, 0.4, 26.10N:0.07, 89.77E: 0.04, h61km, 10km, n26, c112/34, mb3.4/4, India-Bangladesh border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

NEIC 24 09:43:46.2, 15.41N:92.80W, h31km, MD3.7(MEX), After MEX.

MEX 24 09:43:46.2, 0.9, 15.41N:92.80W, h31km, 27km, MD3.7, Mexico-Guatemala border region

2008 MAY

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 24 09:56:31.3, 19.0, 24.18S: 179.76E, h650km, 258km, mb2.9/4, mb1 3.1/4, mb1mx2.9/13, mbtmp2.9/4, Error ellipse: s-maj=129.2km s-min=84.3km az=136.0, South of Fiji Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 24 10:00:44.2, 3.4, 50.12N:178.14E, h0km, mb3.4/3, mb1 3.8/4, mb1mx3.5/27, mbtmp3.4/4, ML2.9/1, MS3.1/2, Ms1 3.1/2, ms1mx2.5/37, Error ellipse: s-maj=99.0km s-min=40.1km az=8.0, Rat Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 24 10:08:36.0, 0.7, 31.09N:103.61E, h0km, mb4.0/17, mb1 4.1/19, mb1mx4.1/28, mbtmp4.0/19, ML4.1/2, MS3.4/7, Ms1 3.4/7, ms1mx3.0/32, Error ellipse: s-maj=24.6km s-min=15.1km az=51.2

ISCJB 24 10:08:38.1, 0.7, 31.11N:103.67E: 0.05, h24km, 5km, mb4.2/35, MS3.5/7, Error ellipse: s-maj=7.6km s-min=6.4km az=23.0

NEIC 24 10:08:38.0, 0.4, 31.13N:103.64E, h10km, mb4.3/11, Error ellipse: s-maj=9.6km s-min=7.6km az=62.0

BUI 24 10:08:38.1, 31.120N:103.83E, h11km, mb4.6/4, mb4.3/12, ML4.3/17, Ms4.1/13, Ms7.3/9/12

MOS 24 10:08:39.5, 1.2, 31.07N:103.65E, h37km, mb4.4/24, Error ellipse: s-maj=14.1km s-min=6.9km az=100.5

ISC 24 10:08:39.0, 0.6, 31.10N:103.103.69E: 0.05, h16km, 4km, n89, c118/1102, mb4.2/35, MS3.5/7, 9C-3D, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

NEIC 24 09:43:46.2, 15.41N:92.80W, h31km, MD3.7(MEX), After MEX.

MEX 24 09:43:46.2, 0.9, 15.41N:92.80W, h31km, 27km, MD3.7, Mexico-Guatemala border region

1382

Table with columns: CMAR, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

24d 10h

Table with columns: Station, Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like San Clemente, Catalina Islan, Whiskeytown Da, etc.

2008 MAY

Table with columns: Station, Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like Bodaibo, Goodsprings, Tonopah Range, etc.

1384

Table with columns: Station, Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like Currie, Clover Valley, Dease Lake, etc.

Table with columns: Name, RA, Dec, Mag, Type, and other parameters. Includes entries like K18A, BOZ, ANMO, etc.

Table with columns: Name, RA, Dec, Mag, Type, and other parameters. Includes entries like VTS, MMB, EKA, etc.

Table with columns: Name, RA, Dec, Mag, Type, and other parameters. Includes entries like ORIF, TCF, SSB, etc.

24d 11h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NOA NORSTAR Array B, LPGA La Plagne, LPGA La Plagne, etc.

ISCJB 24 11:19:28.0.3, 12.175:0.06:41.70E:0.07, h10km, mb4.4/38, MS3.8/16, Error ellipse: s-maj=9.5km s-min=8.2km az=160.8

IDC 24 11:19:28.0.6, 12.109S:41.64E, h0km, mb4.3/22, mb1 4.4/24, mb1mx4.3/29, mbtmp4.3/24, ML4.2/2, MS3.8/15, Ms1 3.8/15, ms1mx3.6/32, Error ellipse: s-maj=17.4km s-min=13.8km az=137.0

NEIC 24 11:19:30.1±0.3, 12.19S:41.67E, h10km, mb4.4/10, Error ellipse: s-maj=8.6km s-min=8.4km az=80.0

LDG 24 11:19:30.0, 13.45S:41.81E, h10km, Mb4.8/11, Ms3.7/8, Error ellipse: s-maj=20.4km s-min=8.3km az=48.0

ISC 24 11:19:30.3.3, 12.19S:0.06:41.67E:0.06, h10km, n154, s100/68, mb4.4/38, MS3.8/16, Error ellipse: s-maj=9.5km s-min=8.2km az=160.8

Main table of station data for 24d 11h, including codes like OPO, ABPO, KMBOS, etc., and station names like Ambohitrampito, Ambohimanambika, etc.

2008 MAY

Main table of station data for 2008 MAY, including codes like LOR, TCF, MEZF, MKAR, etc., and station names like Louisa, Toule Ste Croix, etc.

1386

Main table of station data for 1386, including codes like U14A, T13A, R11A, etc., and station names like Mt Trumbull, Saint George, etc.

ISCJB 24 11:38:26.3±0.2, 37.6N:0.1:71.8E:0.2, h204km, 18km, mb2.9/2, Error ellipse: s-maj=24.3km s-min=20.9km az=176.2

IDC 24 11:38:27.8±5.9, 37.75N:71.73E, h197km, 37km, mb2.8/2, mb1 3.0/5, mb1mx2.8/27, mbtmp2.9/5, Error ellipse: s-maj=104.8km s-min=31.2km az=139.0

ISC 24 11:38:27.6±2.1, 37.77N:0.2:71.8E:0.2, h199km, 19km, n14, s083/17, mb2.9/2, 1C-2D, Afghanistan-Tajikistan border region

Table of station data for 1386, including codes like UCH, KZA, EK2S, etc., and station names like Uchto, Kharo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for Chengdu, Lanzhou, Enshi, etc.

ISCJB 24 11:42:12.9:0.4, 32.60N:0.03:105.22E:0.04, h10km, mb3.8/11, Error ellipse: s-maj=5.4km s-min=4.7km az=154.3

IDC 24 11:42:12.6:1.0, 32.51N:105.32E, h0km, mb3.8/10, mb1 3.9/13, mb1mx3.7/28, mbtmp3.8/13, ML3.8/3, Error ellipse: s-maj=31.0km s-min=20.4km az=48.0

BUI 24 11:42:14.2, 32.58N:105.48E, h13km, mb4.6/5, mb4.1/8, ML4.2/13, Ms4.1/5, Ms7.3/5.4

NEIC 24 11:42:17.8:0.7, 32.91N:105.01E, h10km, mb3.8/2, Error ellipse: s-maj=17.7km s-min=10.8km az=216.0

ISC 24 11:42:14.8:0.4, 32.58N:0.03:105.22E:0.04, h10km, n21, a1516/28, mb3.8/11, 1C, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for Chengdu, Lanzhou, Enshi, etc.

ISCJB 24 12:02:16.7:1.9, 6.33N:0.1:124.1E:0.2, h559km, 26km, mb3.8/16, Error ellipse: s-maj=33.9km s-min=11.2km az=151.5

NEIC 24 12:02:18.7:1.4, 6.24N:123.92E, h570km, 18km, mb4.8/2, Error ellipse: s-maj=27.5km s-min=9.2km az=63.0

IDC 24 12:02:19.8:1.9, 6.27N:123.98E, h580km, 24km, mb3.3/15, mb1 3.3/15, mb1mx3.2/25, mbtmp3.3/15, Error ellipse:

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for Kota Kinabalu, Kappang, Katakata, etc.

JMA 24 12:35:06.5:0.9, 27.58N:143.07E, h21km, M4.3, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for Chichi jima, Haha-jima-NKT, etc.

ISCJB 24 13:08:07.5:1.1, 42.03S:0.06:72.15W:0.09, h12km, 6km, mb4.3/14, Error ellipse: s-maj=12.4km s-min=7.5km az=140.9

IDC 24 13:08:07.4:0.8, 42.06S:72.14W, h0km, mb4.1/9, mb1 4.2/11, mb1mx4.2/16, mbtmp4.0/11, ML4.0/2, MS3.6/4, Ms1 3.6/4, Ms1mx3.5/19, Error ellipse: s-maj=32.6km s-min=18.1km az=92.0

GUC 24 13:08:08.7:0.5, 41.97S:72.23W, h14km, 9km, ML5.2

NEIC 24 13:08:08.7:0.4, 42.05S:72.23W, h10km, mb4.6/7, Error ellipse: s-maj=12.9km s-min=9.7km az=98.0

NEIC Felt (III) at Puerto Montt and (II) at Puerto Varas. ISC 24 13:08:08.6:1.1, 42.06S:0.05:72.3W:0.1, h9km, 6km, n38, a091/38, mb4.3/14, 3C-2D, Southern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for Horopiro, Puerto Montt, Osorno, etc.

ISCJB 24 13:21:27.0:1.6, 0.32S:0.06:18.69W:0.06, h2km, 9km, mb4.8/14, MS4.4/25, Error ellipse: s-maj=10.7km s-min=8.1km az=42.7

IDC 24 13:21:28.5:0.6, 0.26S:18.76W, h0km, mb4.3/20, mb1 4.4/20, mb1mx4.3/28, mbtmp4.2/20, MS4.3/11, Ms1 4.3/11, ms1mx4.1/33, Error ellipse: s-maj=19.6km s-min=13.1km az=147.0

MOS 24 13:21:28.3:0.9, 0.35S:18.67W, h12km, mb5.2/5, MS4.4/8, Error ellipse: s-maj=13.9km s-min=4.1km az=63.4

NEIC 24 13:21:29.9:0.3, 0.30S:18.81W, h10km, mb5.0/6, Error ellipse: s-maj=8.5km s-min=6.0km az=131.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for Pinedale Array, Keskin Array B, etc.

ISCJB 24 13:08:19.3:0.5, 51.51N:0.03:6.76E:0.05, h0km, Error ellipse: s-maj=4.8km s-min=3.2km az=43.8

BUG 24 13:08:19.0, 51.55N:6.73E, h1km, ML2.1

CSEM 24 13:08:19.8:0.3, 51.57N:6.81E, h1km, ML2.7/7, Error ellipse: s-maj=5.6km s-min=4.9km az=142.0

LDG 24 13:08:20.7:0.0, 51.59N:6.86E, h1km, ML2.7/7, Error ellipse: s-maj=2.1km s-min=1.0km az=107.0, Suspected Mining induced.

NEIC 24 13:08:20.7, 51.59N:6.86E, h1km, ML2.7(LDG), After LDG.

BNS 24 13:08:20.7:0.8, 51.60N:6.86E, h1km, ML2.1

BGR 24 13:08:21.0:0.6, 51.59N:6.82E, h1km, ML2.3/2, Error ellipse: s-maj=8.9km s-min=4.4km az=132.0

ISC 24 13:08:19.9:0.5, 51.56N:0.03:6.79E:0.04, h0km, n53, a1516/79, 1C, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for Hinxe, Hinxe, Laupendahl, etc.

ISCJB 24 13:21:27.0:1.6, 0.32S:0.06:18.69W:0.06, h2km, 9km, mb4.8/14, MS4.4/25, Error ellipse: s-maj=10.7km s-min=8.1km az=42.7

IDC 24 13:21:28.5:0.6, 0.26S:18.76W, h0km, mb4.3/20, mb1 4.4/20, mb1mx4.3/28, mbtmp4.2/20, MS4.3/11, Ms1 4.3/11, ms1mx4.1/33, Error ellipse: s-maj=19.6km s-min=13.1km az=147.0

MOS 24 13:21:28.3:0.9, 0.35S:18.67W, h12km, mb5.2/5, MS4.4/8, Error ellipse: s-maj=13.9km s-min=4.1km az=63.4

NEIC 24 13:21:29.9:0.3, 0.30S:18.81W, h10km, mb5.0/6, Error ellipse: s-maj=8.5km s-min=6.0km az=131.0

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MORC, OKC, KECS, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AAK, YKA, WMO, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like EIDS, TARA, KWAJ, etc.

| | | | | | | | | |
|------|---------------------------|-------|----|---|---|---|------------|------|
| N11A | Elko Archery C | 93.27 | 49 | ↑ | S | P | 13 37 33.5 | -2.2 |
| K11A | Parker Ranch | 93.28 | 47 | ↓ | P | P | 13 37 18.9 | +0.1 |
| K11A | Holland Ranch | 93.30 | 49 | ↓ | P | P | 13 37 32.5 | -3.2 |
| M11A | Cal Nev Ari | 93.30 | 49 | ↓ | P | P | 13 37 20.1 | +1.1 |
| M11A | Nelson | 93.32 | 55 | ↑ | S | P | 13 37 33.3 | -2.6 |
| W12A | Cat Creek Ranch | 93.33 | 55 | ↑ | S | P | 13 37 34.9 | -1.3 |
| V12A | Walters Elk Ra | 93.39 | 45 | ↓ | S | P | 13 37 19.7 | +0.3 |
| G11A | Blythe | 93.42 | 45 | ↓ | S | P | 13 37 31.2 | -0.6 |
| Y12C | Placerville | 93.44 | 57 | ↓ | S | P | 13 37 33.9 | -2.8 |
| I11A | Camas Ranch | 93.47 | 46 | ↓ | P | P | 13 37 19.6 | -0.1 |
| I11A | MFID | 93.50 | 47 | ↑ | P | P | 13 37 32.6 | +0.6 |
| MFID | MFID | 93.52 | 46 | ↑ | S | P | 13 37 19.8 | 0.0 |
| H11A | Donnelly | 93.52 | 46 | ↑ | S | P | 13 37 32.8 | +0.6 |
| F11A | Grangeville | 93.55 | 44 | ↓ | S | P | 13 37 32.6 | +0.4 |
| D11A | Klaveano Farm | 93.56 | 43 | ↓ | S | P | 13 37 32.5 | +0.1 |
| E11A | Bogner Ranch | 93.57 | 44 | ↑ | P | P | 13 37 32.0 | +0.8 |
| E11A | Delamar Landin | 93.60 | 53 | ↓ | P | P | 13 37 18.8 | -1.2 |
| S12A | Moapa | 93.60 | 53 | ↓ | P | P | 13 37 21.1 | +0.7 |
| T12A | Elko | 93.61 | 54 | ↑ | S | P | 13 37 35.6 | -1.7 |
| ELK | Elko | 93.64 | 50 | ↑ | P | P | 13 37 35.6 | -1.7 |
| U12A | Valley of Fire | 93.72 | 54 | ↑ | P | P | 13 37 30.0 | +9.5 |
| U12A | McGill | 93.76 | 51 | ↑ | P | P | 13 37 22.1 | +1.1 |
| P12A | Willow Creek R | 93.77 | 51 | ↓ | P | P | 13 37 35.6 | -2.3 |
| Q12A | Clover Valley | 93.80 | 49 | ↑ | P | P | 13 37 21.9 | +0.8 |
| N12A | Clover Valley | 93.80 | 49 | ↑ | P | P | 13 37 35.8 | -2.2 |
| R12A | Pony Springs | 93.87 | 52 | ↑ | P | P | 13 37 21.0 | -0.1 |
| R12A | Wells | 93.96 | 49 | ↑ | P | P | 13 37 35.4 | -2.7 |
| M12A | House Creek Ra | 93.96 | 48 | ↑ | P | P | 13 37 21.3 | +0.1 |
| L12A | Currie | 93.96 | 50 | ↓ | P | P | 13 37 34.9 | -3.2 |
| O12A | Stokes Ranch | 94.02 | 47 | ↑ | P | P | 13 37 20.9 | -0.4 |
| J12A | Salome | 94.03 | 57 | ↓ | S | P | 13 37 22.3 | +0.7 |
| G12A | Big Creek, Yel | 94.05 | 45 | ↑ | P | P | 13 37 36.4 | -2.1 |
| G12A | Yucca | 94.10 | 56 | ↓ | S | P | 13 37 22.4 | +0.4 |
| X13A | Grand Canyon W | 94.11 | 55 | ↑ | P | P | 13 37 35.5 | -3.3 |
| V13A | Hualapai Mount | 94.11 | 55 | ↑ | P | P | 13 37 22.5 | +0.6 |
| W13A | Pakoon Wash | 94.18 | 54 | ↑ | P | P | 13 37 35.6 | -3.2 |
| U13A | Saint George | 94.29 | 53 | ↑ | P | P | 13 37 22.8 | +0.8 |
| T13A | O'Grain Ranch | 94.35 | 52 | ↑ | P | P | 13 37 35.9 | -3.4 |
| S13A | Holt Ranch, En | 94.38 | 53 | ↑ | S | P | 13 37 21.4 | -1.4 |
| Q13A | Wheeler Ranch | 94.39 | 51 | ↑ | P | P | 13 37 21.4 | -2.3 |
| N13A | Wendover, West | 94.43 | 50 | ↓ | S | P | 13 37 23.2 | +0.1 |
| N13A | Wendover, West | 94.43 | 50 | ↓ | S | P | 13 37 37.8 | -2.2 |
| P13A | Bates Ranch, G | 94.44 | 51 | ↑ | P | P | 13 37 24.4 | +0.8 |
| P13A | Montello | 94.51 | 49 | ↓ | P | P | 13 37 38.2 | -2.3 |
| M13A | Montello | 94.51 | 49 | ↓ | P | P | 13 37 25.1 | +0.9 |
| M13A | Hailey | 94.54 | 47 | ↓ | P | P | 13 37 24.6 | +0.4 |
| H13A | Challis | 94.75 | 46 | ↓ | P | P | 13 37 38.5 | -2.4 |
| CCUT | Cedar City | 94.77 | 53 | ↓ | P | P | 13 37 24.7 | +0.7 |
| I13A | Wildhorse Cree | 94.79 | 46 | ↑ | P | P | 13 37 38.5 | -2.6 |
| V14A | Bouquillas Ranc | 94.80 | 55 | ↓ | S | P | 13 37 25.1 | +0.9 |
| U14A | Mt Trumbull | 94.81 | 54 | ↑ | P | P | 13 37 24.6 | +0.4 |
| U14A | Darby | 94.81 | 45 | ↑ | P | P | 13 37 38.5 | -2.6 |
| F13A | Yava | 94.86 | 56 | ↓ | S | P | 13 37 24.9 | +0.4 |
| X14A | Hurricane | 94.95 | 53 | ↓ | S | P | 13 37 38.5 | -2.7 |
| B13A | Whitefish | 94.95 | 42 | ↑ | P | P | 13 37 24.3 | +0.2 |
| Q14A | Sevier Lake (B | 94.97 | 51 | ↑ | P | P | 13 37 25.9 | -0.5 |
| M14A | Sheep Mountain | 95.14 | 49 | ↑ | P | P | 13 37 27.1 | +0.4 |
| P14A | Drum Mountains | 95.18 | 51 | ↑ | P | P | 13 37 27.7 | +0.4 |
| N14A | Grayback Hills | 95.20 | 50 | ↓ | P | P | 13 37 28.4 | +0.7 |
| N14A | Big Grassy Mou | 95.33 | 50 | ↓ | P | P | 13 37 42.0 | -2.6 |
| BGU | Comp-Z, 19nm, 1.2s, mb5.4 | e | P | P | P | P | 13 37 28.3 | +0.6 |
| BGU | Comp-Z, 19nm, 1.2s, mb5.4 | e | P | P | P | P | 13 37 40.6 | -4.0 |
| BGU | Comp-Z, 19nm, 1.2s, mb5.4 | e | P | P | P | P | 13 37 29.4 | +1.2 |
| BGU | Comp-Z, 19nm, 1.2s, mb5.4 | e | P | P | P | P | 13 37 40.1 | -0.5 |

| | | | | | | | | |
|------|----------------|-------|----|---|---|---|------------|------|
| K14A | Jones Ranch, D | 95.35 | 48 | ↑ | P | P | 13 37 27.8 | -0.5 |
| X15A | Humboldt | 95.40 | 56 | ↓ | P | P | 13 37 29.1 | +0.3 |
| X15A | Dugway | 95.43 | 50 | ↓ | P | P | 13 37 44.2 | -1.5 |
| DUG | Dugway | 95.43 | 50 | ↓ | P | P | 13 37 29.8 | +1.1 |
| DUG | Dugway | 95.43 | 50 | ↓ | P | P | 13 37 40.0 | +1.1 |
| W15A | Williams | 95.44 | 55 | ↓ | S | P | 13 37 44.6 | -1.2 |
| T15A | Red Dirt Ranch | 95.50 | 53 | ↑ | P | P | 13 37 28.8 | -0.3 |
| T15A | North Rim | 95.52 | 54 | ↓ | P | P | 13 37 43.4 | -2.6 |
| U15A | North Rim | 95.52 | 54 | ↓ | P | P | 13 37 29.8 | +0.6 |
| U15A | Kaibab Nationa | 95.57 | 55 | ↑ | P | P | 13 37 44.3 | -1.9 |
| V15A | Double T Ranch | 95.70 | 41 | ↓ | P | P | 13 37 30.6 | +1.1 |
| A14A | McKenzie Canyo | 95.77 | 46 | ↓ | P | P | 13 37 44.8 | -1.6 |
| MCMT | Leamington | 95.79 | 51 | ↓ | S | P | 13 37 29.9 | +0.2 |
| P15A | Mad City | 95.90 | 49 | ↓ | P | P | 13 37 28.2 | -1.9 |
| L15A | Lima | 95.90 | 46 | ↓ | P | P | 13 37 44.2 | -3.1 |
| H15A | North Lily Min | 95.98 | 51 | ↓ | P | P | 13 37 30.9 | +0.1 |
| NLU | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 30.4 | -0.4 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 30.7 | -0.5 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 02 25.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 14 16 49.4 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 29.9 | -0.9 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 37 42.9 | -0.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 41 28.6 | +5.0 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 42 08.1 | -1.3 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 54 16.8 | -4.6 |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | 13 55 00.7 | |
| YKA | Yellowknife Ar | 96.01 | 28 | ↓ | P | P | | |

Table with columns: RPZ, Rata Peaks, 58.32 144 eP, P, 15 22 12.7 +4.5, etc.

Table with columns: KSP, baz=2.8, 0.93 187 ePG, Pg, 15 40 37.0 +0.3, etc.

Table with columns: NEIC 24 16:04:34.0, 61.51'N-141.44'W, h6km, ML2.5(AEIC), 4D, After AEIC, Southern Alaska

NEIC 24 15:13:19.6, 16.54'N-98.24'W, h26km, MD3.7(MEX), After MEX

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

MORC Moravsky Berou, baz=337

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

NEIC 24 16:26:54.9, 1.0, 7.80'N-78.11'W, h10km, mb4.2/3, Error ellipse: s-maj=20.3km s-min=11.3km az=196.0

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

ISK 24 15:20:00.8, 38.38'N-29.73'E, h8km, MD2.8

ISCJB 24 15:20:01.1, 0.6, 38.46'N-29.72'E, 0.03, h4km, 6km, Error ellipse: s-maj=6.4km s-min=3.9km az=176.5

DDA 24 15:20:01.2, 38.48'N-29.69'E, h7km, 2km, MD2.8

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

JAVC Velka Javorina, baz=2.6, 2.75 159 eSg, Sg, 15 41 47.7 +1.8

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

ISC 24 16:26:59.6, 0.8, 7.90'N-0.09-78.02'W, 0.06, h35km, n17, 1913/19, mb3.5/5, Panama

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

ISCJB 24 15:22:02.9, 1.5, 39.63'N-0.05-21.65'E, 0.09, h6km, 9km, Error ellipse: s-maj=12.6km s-min=5.9km az=154.7

CSEM 24 15:22:03.1, 0.7, 39.63'N-0.03-21.67'E, h2km, ML2.9/5, Error ellipse: s-maj=1.6km s-min=0.7km az=64.0

THE 24 15:22:03.1, 39.63'N-21.67'E, h12km, 1km, ML2.9/5, Error ellipse: s-maj=2.2km s-min=0.9km az=72.0

SKO 24 15:22:12.6, 40.14'N-21.96'E, h23km

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

NEIC 24 15:51:46.0, 37.74'N-19.93'E, h57km, MD3.5(ATH), After ATH

CSEM 24 15:51:46.0, 37.74'N-19.93'E, h57km, MD3.5, After ATH

ATH 24 15:51:46.0, 37.74'N-19.93'E, h57km, 6km, MD3.5/6, Ionian Sea

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

ISC 24 15:55:02.5, 2.8, 7.15'S-156.22'E, h0km, mb4.1/6, mb1.4, 1/6, mb1mx3.9/15, mbtmp4.1/6, MS3.1/1, Ms1.3/1, ms1mx2.5/19, Error ellipse: s-maj=88.8km s-min=27.0km az=100.0

ISCJB 24 15:55:07.6, 2.3, 7.2'S-0.2, 155.8'E, 0.4, h33km, mb4.1/10, Error ellipse: s-maj=61.4km s-min=19.1km az=13.5

NEIC 24 15:55:08.0, 1.8, 7.22'S-156.09'E, h35km, mb4.4/5, Error ellipse: s-maj=51.1km s-min=18.5km az=104.0

ISC 24 15:55:09.7, 2.4, 7.25'S-0.2, 155.8'E, 0.4, h35km, n13, 0992/11, mb4.1/10, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

ISC 24 16:38:49.3, 1.0, 6.96'S-150.54'E, h0km, mb4.2/15, mb1.4, 4/15, mb1mx3.2/26, mbtmp4.2/15, MS3.7/6, Ms1.3/7, ms1mx3.3/26, Error ellipse: s-maj=34.8km s-min=17.5km az=102.0

ISCJB 24 16:38:52.8, 0.5, 7.04'S-0.07-150.41'E, 0.10, h33km, mb4.5/30, MS3.7/5, Error ellipse: s-maj=15.1km s-min=9.1km az=25.8

NEIC 24 16:38:54.0, 0.5, 7.05'S-150.56'E, h35km, mb4.8/15, Error ellipse: s-maj=15.4km s-min=9.5km az=113.0

ISC 24 16:38:54.0, 0.5, 7.06'S-0.07-150.49'E, 0.10, h35km, n44, 1500/39, mb4.5/30, MS3.7/5, New Britain region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

IPEC 24 15:40:16.9, 0.3, 51.50'N-16.35'E, h0km, ML2.0/4, Error ellipse: s-maj=2.0km s-min=1.5km az=37.0

ISCJB 24 15:40:16.4, 0.7, 51.39'N-0.03-16.20'E, 0.03, h0km, Error ellipse: s-maj=5.2km s-min=2.5km az=19.5

CSEM 24 15:40:17.3, 0.4, 51.45'N-16.19'E, h2km, ML3.2/9, Error ellipse: s-maj=7.0km s-min=4.0km az=10.0

WAR 24 15:40:18.7, 51.44'N-16.20'E, ML2.6, Mining Induced

VIE 24 15:40:19.6, 51.27'N-16.14'E, h0km, mb2.0/4, ML2.7/4, Error ellipse: s-maj=3.7km s-min=3.4km az=173.0 63 km WNW of Wroclaw Suspected Mining Induced

PRU 24 15:40:20.3, 51.35'N-16.12'E, h0km

ISC 24 15:40:17.0, 0.7, 51.43'N-0.04-16.18'E, 0.03, h0km, n37, 0102/67, 4C, Poland

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

PGC 24 16:04:36.4, 3.1, 61.64'N-141.40'W, h10km, ML2.8/4, 229km WNW of Haines Jct., Yt. Southern Alaska

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

ISC 24 16:38:54.0, 0.5, 7.06'S-0.07-150.49'E, 0.10, h35km, n44, 1500/39, mb4.5/30, MS3.7/5, New Britain region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC

24d 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, REDW Red Top Meadow, REDW Red Top Meadow, etc.

CSEM 24 19:11:24.4, 35.17N-27.86E, h14km, MD3.3, After ATH
NEIC 24 19:11:24.4, 35.17N-27.86E, h14km, MD3.3(A)H, After ATH.

ATH 24 19:11:24.4, 35.17N-27.86E, h14km, 5km, MD3.3/4
ISC 24 19:11:25.0-3.7, 35.22N-02.27-9E.0.1, h11km, 1.7km, n12, s-108/15, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARP Karpathos, ARG Arkangelos, TURN Turunc, etc.

IDC 24 19:20:41.6, 0.4, 4.41N, 73.66W, h0km, m5.3/19, m1.5, 4/24, m1.5, 2/25, m1.5, 3/24, M4, 4.84, MSS.6/20, M5.1, 6/20, m1.5, 5/20, Error ellipse: s-maj=12.2km s-min=7.0km az=44.0

GCMT 24 19:20:42.5, 0.1, 4.32N, 73.79W, h15km, MW5.9/108, Moment Tensor Solution, s99, c201, s108, c345; Duration: 2s1 Moment tensor: Scale 10^11N; Mn=0.69±.06; Mw=3.86±.06; Mb=4.56±.08; Ms=1.05±.17; Mw=6.64±.06; Mb=0.67±.21; Best double couple: Mo=7.95400x10^17 Np1=196.00000°, delta2.00000°, lambda=179.00000°, NP2=106.00000°, delta9.00000°, lambda=8.00000°. Principal axes: T: 7.5650, Pigs: 0.0000, Azm152.0000, N: 0.7740, P1601.0000, Azm277.0000; P: -3.3414, P167.0000; Azm61.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 24 19:20:42.5, 1.1, 4.33N, 73.76W, h9km, m6km, m5.6/275, MSS.6/125, MW5.9, M5.7(RSNC) Error ellipse: s-maj=3.9km s-min=2.5km az=191.0

NEIC At least 6 people killed by a landslide in Meta. Several buildings damaged at Quietame. Felt [V] at Bogota, [IV] at Chia and [III] at Medellin. Felt widely in Colombia.

ISC/B 24 19:20:42.2, 0.1, 4.47N, 0.02E, 73.68W, 0.01, h10km, m5.5/324, MSS.6/125, Error ellipse: s-maj=2.8km s-min=1.8km az=13.9

MOS 24 19:20:46.9, 0.9, 4.72N, 73.75W, h35km, m5.7/123, MSS.5/70, Error ellipse: s-maj=5.7km s-min=4.1km az=75.9

SZGRF 24 19:20:56.2, 5.212N, 71.59W, h33km, m5.4, MSS.7, Colombia
ISC 24 19:20:43.8, 0.1, 4.43N, 0.02E, 73.65W, 0.01, h10km, (h16km, 9km, pP-P), n1447, s092/1301, m5.5/324, MSS.6/186, 372C-180Z, Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ROSC El Rosal, SDV Santo Domingo, SDV Santo Domingo, etc.

2008 MAY

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDDR Presa de Saban, XAVN Gruta Xavier, COPN Copaltepe, etc.

1400

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, DWPF Disney, DWPF Disney, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like Alum Creek Sta, French Village, Cathedral Cave, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like CR and CF Fran, Jewell Farm, Mesa, Roswell, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like Idaho Springs, Mesa Verde, French Village, etc.

24d 19h

2008 MAY

1404

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SCHE, ECHO, ECHE, EALK, PNL, SGMF, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BGF, PYM, LBL, AGL, TIAR, PAX, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like THEF, LMR, LMR, LMR, BEBN, FRF, etc.

Table with columns: STU, Stuttgart, 81.97, 42, eP, P, 19 33 03.7 -0.2, ...

Table with columns: CING, Cingoli, 84.69, 47, P, P, 19 33 16.5 -1.6, ...

Table with columns: GKP, Gorka Kiasztor, 87.02, 37, eP, P, 19 33 30.5 +1.1, ...

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KWP, KRUS, FINES, SKO, TRPA, FNA, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like SBA, BR131, BRTR, BRTR, BRTR, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MDJ, Mudanjiang, KBL, KBL, KBL, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MSL Mosul, MSK Cukurca, HAHT HAKKARI, etc.

ISCJB 24 20:29:49.7 1.1, 32.38N:103.104:96E:0.05, h15km, 7km, mb3.7/6, Error ellipse: s-maj=7.3km s-min=5.6km az=20.6

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CD2 Chengdu, XAN Xi'an, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CHTO Chiang Mai, SONM Songoing Array, KRSR Korea Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CJM Chamela, MMIG Aquila, ANIG Ahuacatlan, etc.

IDC 24 20:36:02.5 1.0, 4.12N:73.71W, h0km, mb3.7/6, mb1 4.1/8, s-maj=20.3km s-min=11.5km az=40.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, SDV Santo Domingo, OTAV Otavalo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Mina Array Bea, NVAR Mina Array Bea, YKA Yellowknife Ar, etc.

ISCJB 24 20:50:06.0 0.9, 12.94N:143.44E:0.1, h164km, 11km, mb4.2/31, Error ellipse: s-maj=21.2km s-min=12.4km az=179.7

MOS 24 20:50:06.0 0.7, 12.94N:143.34E, h159km, mb4.2/19, Error ellipse: s-maj=18.6km s-min=9.4km az=109.8

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, GUMO Guam, GUMO Guam, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MAJO Matsushiro, KRSR Korea Array, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, STKA Stephens Creek, STKA Stephens Creek, etc.

NEIC 24 20:36:09.7 1.8, 4.45N:107.7386W:0.07, h27km, 14km, n24, e123/28, mb3.8/12, Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, LSA Lhasa, GUN Gumba, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, etc.

IDC 24 21:04:04.0 1.4, 4.16N:73.74W, h0km, mb3.4/3, mb1 3.9/4, mb1mx3.7/19, mbtmp3.6/4, ML4.2/1, Error ellipse: s-maj=24.0km s-min=14.3km az=46.0

NEIC 24 21:04:07.7 1.1, 4.36N:73.88W, h10km, mb3.5/1, Error ellipse: s-maj=22.8km s-min=14.8km az=56.0

ISCJB 24 21:04:10.5 1.2, 4.54N:10.09:73.86W:0.09, h46km, 12km, mb3.5/4, Error ellipse: s-maj=17.8km s-min=12.3km az=41.7

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, ROSC El Rosal, ROSC Santo Domingo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LEM Lembang, CGJI Cibinong, UGM Wanagama, etc.

NEIC 24 21:19:07.4, 17.83N:100.16W, h54km, MD3.8(MEX), After MEX. MEX 24 21:19:07.4 1.0, 17.83N:100.16W, h54km, 17km, MD3.8, Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CAIG El Cayaco, CAIG El Cayaco, PLIG Platanillo, etc.

IDC 24 21:33:14.1 2.9, 30.73S:178.64W, h0km, mb4.0/2, mb1 4.1/3, mb1mx3.8/13, mbtmp4.0/3, ML2.5/1, Error ellipse: s-maj=17.8km s-min=43.4km az=120.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, URZ Urewera, STKA Stephens Creek, etc.

24d 22h

2008 MAY

1410

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes station data for Taiwan region and various seismic events.

Table with columns: CMIG, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes station data for Matias Romero and various seismic events.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes station data for YKA, ARCES Array B, and various seismic events.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LOHW Long Hollow, JLU Jordanelle, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BLO Bloomington, PLAL Pickwick Lake, RES Resolute Bay, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CD2, KIV Kislovodsk, KMI Kunming, and many others.

ISC 24 23:38.26.2e.1.0, 31.66N:104.26E, h0km, mb3.8/10, mb1 3.9/11, mb1mx3.7/26, mbtmp3.8/11, ML3.5/1, Error ellipse: s-maj=34.6km s-min=19.3km az=47.0 NEIC 24 23:38.37.6e.0.7, 31.58N:104.22E, h10km, mb4.2/1, Error ellipse: s-maj=20.8km s-min=10.1km az=219.0 BUJ 24 23:38.38.5, 31.66N:104.47E, h11km, mb4.3/1, ML3.8/15, Ms3.7/5, Ms7.3/6 ISC 24 23:38.37.3-0.8, 31.74N:103.003+104.39E:0.04, h2km, 5km, n22, +19.05/31, mb3.8/10, Sichuan

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like Chengdu, Lanzhou, Xian, and many others.

ISCJB 25 00:04:56.6:1.9, 1.66N:0.04x127.1E:0.1, h75km:18km, mb4.3/18, Error ellipse: s-maj=17.8km s-min=7.0km az=79.6 NEIC 25 00:05:01.0:1.7, 1.69N:127.35E, h105km:16km, mb4.3/8, Error ellipse: s-maj=17.6km s-min=6.2km az=77.0 IDC 25 00:05:01.8:4.2, 1.68N:127.31E, h110km:41km, mb3.9/10, mb1 3.9/12, mb1mx3.8/21, mbtmp3.9/12, Error ellipse: s-maj=32.6km s-min=12.2km az=82.0 ISC 25 00:04:57.6:1.6, 1.65N:0.04x127.1E:0.1, h68km:15km, n30, +0.53/32, mb4.3/18, 1C, Halmahera

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like GSPH General Santos, DAV Davao City, KAPI Kappang, and many others.

25d 1h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MBWA Marble Bar, ASAR Alice Springs, FORT Forrest, etc.

ISCJB 25 00:08:02.3±0.6, 10.688N-0.04-62.66W-0.03, h103km, 6km, Error ellipse: s-maj=7.5km s-min=5.0km az=166.3

ISC 25 00:08:04.3±0.6, 10.65N-62.65W, h96km, MW3.0

NEIC 25 00:08:06.4, 10.85N-62.51W, h99km, MD3.1

ISC 25 00:08:03.1±0.6, 10.69N-0.04-62.65W-0.03, h100km, 6km, n26, e196/41, 3C-1D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUVI Guiria, CRUV Carupano, GUNV Guanoco, etc.

DJA 25 00:52:29.577S, 105.540E, h10km, MLV3.8/11, Sunda Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RBBSI Rajabasa, BLSI Bandar Lampung, BLSI Serang, etc.

MAN 25 00:57:57.1499N-121.54E, h18km, mb3.7, ML2.4, MS1.9, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like POLP Polilio Island, PCHP Palayan, BALP Baler, etc.

TIR 25 00:58:55.1±1.2, 39.29N-20.00E, h17km, 13km NEIC 25 00:58:58.8, 39.48N-20.39E, h6km, MD3.6(ATH), After ATH

2008 MAY

ellipse: s-maj=23.9km s-min=3.6km az=140.0

ISC 25 00:58:59.1±0.6, 39.48N-20.20E-0.03, h1km, 4km, n119, e191/148, mb3.2, Greece-Albania border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IGT Igoumenitsa, KEK Kerkira, JAN Janina, etc.

ISCJB 25 01:03:04.8±0.4, 39.74N-21.84E, h23km, 2km, MD3.3/10

ISC 25 01:03:04.8±0.4, 39.74N-21.84E, h23km, 2km, MD3.3/10

ISC 25 01:03:04.8±0.4, 39.74N-21.84E, h23km, 2km, MD3.3/10

ISC 25 01:03:04.8±0.4, 39.74N-21.84E, h23km, 2km, MD3.3/10

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBN Korca, KBN Korca, KBN Korca, etc.

ISCJB 25 01:27:54.6±1.0, 23.48N-0.02-121.99E-0.02, h14km, 7km, Error ellipse: s-maj=3.5km s-min=2.4km az=148.2

JMA 25 01:27:54.6±1.0, 23.39N-122.10E, h11km, M2.5

TAP 25 01:27:55.4, 23.50N-121.94E, h14km, ML3.0, C

ISC 25 01:27:54.7±0.5, 23.49N-0.02-121.97E-0.02, h14km, 3km, n42, e683/77, 2C, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LTRZ Laterza, QUR Ouranopolis, AGU Agios Georgios, etc.

1414

SDI San Donato 5.42 296 Pn Pn 01 00 23.0 +2.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NRCA Norcia, NRCA Norcia, NRCA Norcia, etc.

ISCJB 25 01:03:03.9±0.5, 39.73N-0.02-21.81E-0.03, h4km, 5km, Error ellipse: s-maj=4.2km s-min=3.4km az=160.8

CSEM 25 01:03:04.7±0.2, 39.74N-21.84E, h10km, MD3.3, Error ellipse: s-maj=4.4km s-min=3.4km az=83.0

THE 25 01:03:04.9, 39.74N-21.84E, h9km, ML3.5/4, Error ellipse: s-maj=1.5km s-min=0.7km az=93.0

NEIC 25 01:03:04.0, 39.71N-21.84E, h23km, MD3.3(ATH), After ATH

ATH 25 01:03:04.0, 39.71N-21.84E, h23km, 2km, MD3.3/10

ISC 25 01:03:04.8±0.4, 39.74N-21.84E, h23km, 2km, MD3.3/10

ISC 25 01:03:04.8±0.4, 39.74N-21.84E, h23km, 2km, MD3.3/10

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KZN Kozani, KZN Kozani, LIT Litokhoron, etc.

ISCJB 25 01:27:54.6±1.0, 23.48N-0.02-121.99E-0.02, h14km, 7km, Error ellipse: s-maj=3.5km s-min=2.4km az=148.2

JMA 25 01:27:54.6±1.0, 23.39N-122.10E, h11km, M2.5

TAP 25 01:27:55.4, 23.50N-121.94E, h14km, ML3.0, C

ISC 25 01:27:54.7±0.5, 23.49N-0.02-121.97E-0.02, h14km, 3km, n42, e683/77, 2C, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TEGC Jichi Village, HWA Hwalien, HWA Hwalien, etc.

25d 2h

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Azimuth Rate Error, Elevation Rate Error. Includes stations like Castelo Branco, Sonseca Array, Kesra, etc.

2018 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Azimuth Rate Error, Elevation Rate Error. Includes stations like Moxa, Puhonice, Kollacno, etc.

1416

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Azimuth Rate Error, Elevation Rate Error. Includes stations like Akutan Long Va, Akutan Green G, Magazine Ridge, etc.

ADC 25 02:11:28.4.1.1, 5312N165:70W, h0km, mb3.8/12, mb1.4/0.12, mb1m3x3.8/27, mbtmp3.8/12, Error ellipse: s-maj=32.7km s-min=19.0km az=20.0
ISCJB 25 02:11:32.9.1.1, 5310N165:58W, h0km, mb3.8/12, mb1.4/0.12, Error ellipse: s-maj=14.1km s-min=8.2km az=162.7
NEIC 25 02:11:32.2, 5310N165:57W, h26km, ML3.7(AEIC), After AEIC.
ISC 25 02:11:33.0.2.3, 5307N166:165.59W/0.08, h32km17km, n28.11s02/32, mb3.8/14, Fox Islands
Code Station Name Azimuth Elevation Phase ID Time Res h m s ISC

HLW 25 02:34:11.3, 34:74N:32:08E, h33km, 43km, Md3.0
ISCJB 25 02:34:11.6, 0.9, 34:53N:0.6, h28km, 8km, Error ellipse: s-maj=11.3km s-min=6.6km az=140.0
ISK 25 02:34:11.6, 34:47N:32:03E, h38km, Md3.3
NIC 25 02:34:12.8, 0.1, 34:54N:31:91E, h25km, ML3.2, MW3.2
NEIC 25 02:34:12.8, 34:54N:31:91E, h25km, ML3.2(NIC), After NIC.
CSEM 25 02:34:12.9, 0.3, 34:57N:32:04E, h24km, 3km, Mw3.2, Error ellipse: s-maj=7.3km s-min=4.9km az=135.0
ISC 25 02:34:12.9, 0.9, 34:56N:0.06, h25km, gkm, n32, 0071/44, Cyprus region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PAPHOS, SZAC, ALFC, LFK, PHNC, etc.

ICD 25 02:41:56.7 1.1, 31:81N:104:50E, h0km, mb3.5/7, mb1 3.7/9, mb1mx3.5/27, mbtmp3.6/9, ML3.5/2, Error ellipse: s-maj=2.5km s-min=1.5km az=59.0

NEIC 25 02:41:58.1 0.5, 31:86N:104:55E, h10km, mb3.8/2, Error ellipse: s-maj=11.5km s-min=7.5km az=59.0

BUI 25 02:42:01.4 31:81N:104:27E, h10km, ML3.5/9

ISC 25 02:41:58.1 0.9, 31:78N:105:104:56E, h10km, 8km, n21, c087/27, mb3.5/8, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2, XAN, LZH, ENH, GYA, CMAR, SONM, KRSR, MK31, MK18, TKM2, ZALV, KURK, ARU, FINES, ASAR, YKA, etc.

ICD 25 02:46:14.3 2.6, 14:21N:93:11W, h0km, mb3.8/3, mb1 4.1/7, mb1mx3.8/23, mbtmp3.8/7, ML3.3/1, MS3.2/2, MS1 3.2/2, ms1mx2.6/28, Error ellipse: s-maj=51.1km s-min=23.0km az=12.0

CASC 25 02:46:15.9 1.3, 13:99N:93:19W, h86km, 59km, MD4.4, mb3.9(NEIC)

ISCJB 25 02:46:16.2 1.3, 14:25N:0:04:93:13W, h0.03, h26km, 11km, mb3.8/10, Error ellipse: s-maj=8.0km s-min=4.6km az=26.2

NEIC 25 02:46:18.9 1.4, 25N:93:17W, h13km, mb3.9/8, MD4.3(MEX), After MEX.

MEX 25 02:46:18.0 0.8, 14:28N:93:16W, h4km, 22km, MD4.3

ISC 25 02:46:16.5 1.7, 14:28N:0:05:93:10W, h0.03, h12km, 12km, n43, c15/59, mb3.8/10, Near coast of Chiapas

Table with columns: APG, NBG, HUIG, HUATULO, CMIG, RBDL, RTR, MARMOL, SBL, SBL, LFRS, VHO, VHO, VHO, PNIG, PNIG, PNIG, PNIG, HUAJUPAN, UTMO, TEIG, TEIG, TEIG, TUC, PDAR, NVAR, NVAR, TPW, YKA, YKW3, INK, RES, CMAR, etc.

MAN 25 02:57:00, 16:59N:122:26E, h25km, mb4.4, ML3.0, MS2.7, 1C, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PALP, CAUP, BALP, PCPH, AYPV, etc.

MAN 25 02:58:17, 13:92N:120:52E, h65km, mb4.4, ML3.2, MS3.1, 2D, Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LUBP, LUBP, TGY, PGP, SJMP, PCPH, BUSP, BALP, BOLP, PALP, AYPV, etc.

DJA 25 03:05:46, 4:44S:122:30E, h39km, MLV3.5/4, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KDI, TISI, LWI, APSI, etc.

CASC 25 03:09:40.0 2.1, 8:49N:83:07W, h13km, 18km, MD3.6, 2C-2D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRU2, BRU2, TBS2, TBS2, BARI, BARI, CNI, BUS, OQR, PRS1, CGA2, etc.

NEIC 25 03:14:42.8, 18:71N:105:57W, h10km, MD3.8(MEX), After MEX.

MEX 25 03:14:42.8 0.6, 18:71N:105:57W, h10km, MD3.8, Off coast of Jalisco

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CJM, CJM, CJM, MMIG, ANIG, ANIG, SFJM, SFJM, SFJM, ZIIG, ZIIG, CAIG, CAIG, UTMO, CGIG, etc.

MAN 25 03:17:22, 13:89N:120:51E, h60km, mb4.0, ML2.8, MS2.4, Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LUBP, LUBP, PGP, SJMP, BUSP, BALP, etc.

NIED 25 03:25:00, 46:90N:153:50E, h11km, Mw4.5, Best double couple: Ms=31000:1019, M1P=30.0000:851.00000:1.124.00000, N1P2=162.0000:850.00000:1.55.00000:1. IDC 25 03:25:34.0 0.6, 46:61N:153:43E, h0km, mb4.4/25, mb1 4.5/27, mb1mx4.5/29, mbtmp4.3/27, ML3.5/2, MS4.0/12, Ms1 4.0/12, ms1mx3.5/44, Error ellipse: s-maj=17.9km s-min=13.0km az=159.0

SZGRF 25 03:25:37.2, 46:60N:156:23E, h45km, mb4.7, East of Kuril Islands, Russia

ISCJB 25 03:25:38.0 0.2, 46:46N:0:04:153:43E, h0.03, h40km, mb4.6/143, MS4.1/29, Error ellipse: s-maj=6.0km s-min=2.6km az=155.3

BUI 25 03:25:38.6, 46:74N:153:34E, h36km, mb4.8/25, mb4.6/31, Ms=3/26, MS7.4/125

MOS 25 03:25:38.1 1.0, 46:59N:153:35E, h34km, mb4.9/57, Error ellipse: s-maj=7.9km s-min=5.2km az=101.2

NEIC 25 03:25:38.2 1.2, 46:52N:153:34E, h26km, 8km, mb4.7/86, Error ellipse: s-maj=5.4km s-min=3.0km az=161.0

SKHL 25 03:25:38.5 1.8, 46:64N:153:74E, h51km, 20km, mb5.3/1, Ms4.3/2, msh5.2/2

ISC 25 03:25:40.7 0.2, 46:55N:0:04:153:37E, h0.04, h42km, h42km, 7km, pP-P, n364, c099/383, mb4.6/143, MS4.1/29, 15C-15D, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KUR, KUR, KUR, KUR, KUR, KUR, etc.

SKR Severo-Kuril'sk 4.52 23 ePn Pn 03 26 41.5 +1.3

SKR Severo-Kuril'sk 4.52 23 ePn Pn 03 26 41.5 +1.3

SKR Nemuro 2 6.28 242 P Pn 03 27 08.9 -1.8

JRA Rausu 6.38 249 P Pn 03 27 13.0 +0.9

JNK Nakash 6.80 247 P Pn 03 27 18.3 +0.4

JAK Akakeshi 7.12 243 P Pn 03 27 20.7 -1.5

PEA0B Petropavlovsk-PETK 7.14 22 Pn Pn 03 27 22.3 -0.1

PETK 7.14 22 Pn Pn 03 27 29.9 -2.5

JTRK Abashiri-Toko 7.16 252 P Pn 03 27 29.9 +1.2

25d 3h

Table with columns for race name, time, and various status indicators. Includes entries like TYV, JFR, ERM, JNK, etc.

2008 MAY

Table with columns for race name, time, and various status indicators. Includes entries like BJI, TIXI, HHC, etc.

1418

Table with columns for race name, time, and various status indicators. Includes entries like MKAR, MKAR, KURK, etc.

Table with columns for station name, coordinates, elevation, and other technical details. Includes stations like JOF, BOZ, KBL, QMNT, etc.

Table with columns for station name, coordinates, elevation, and other technical details. Includes stations like DPC, MORC, KECS, TIRR, etc.

Table with columns for station name, coordinates, elevation, and other technical details. Includes stations like WTTA, MOTA, CRES, CDF, etc.

25d 4h

CFAA Coronel Fontan 144.86 80 PKP PKPdf 03 45 10.8 -2.0
CPUP Villa Florida 148.41 61 PKPbc PKPbc 03 45 21.6 -0.8

IDC 25 03:35:53.0:6.4, 16:56S:68:78W, h148km, 41km, mb3.2/2,
mb1 3.4/4, mb1mx3.1/16, mbtmp3.2/4, Error ellipse:
s-maj=75.5km s-min=33.3km az=37.0, Chile-Bolivia
border region

Code Station Name Az Phase ID Time Res
LPAZ La Paz 2.34 15 Op P 03 36 32.9 +0.8
SIV San Ignacio 7.79 72 P P 03 37 43.0 -0.6

IDC 25 03:40:53.4:2.4, 16:15S:178:73W, h0km, mb3.8/5,
mb1 4.2/5, mb1mx3.9/14, mbtmp3.8/5, Error ellipse:
s-maj=193.9km s-min=30.4km az=152.0, Fiji Islands
region

Code Station Name Az Phase ID Time Res
ASAR Alice Springs 45.00 253 Op P 03 49 10.9 +0.1
NVAR Mina Array Be 78.38 44 P P 03 52 57.2 +1.3
TXAR Lajitas Array 85.32 58 P P 03 53 32.6 0.0

IDC 25 03:42:26.9:2.4, 24:44N:0:3:94:2E:0.2, h100km, n9,
o087/11, Myanmar-India border region

Code Station Name Az Phase ID Time Res
IMP Imphal 0.47 334 eP P 03 42 42.0 -0.5
SHL Shillong 2.39 301 ePN P 03 42 54.0 -0.1

SZGRF 25 03:43:22.5, 29:72N:107:58E, h33km, mb4.3, Sichuan,
China

BJJ 25 03:43:38.8, 31:65N:104:50E, h9km, mb4.5/7, mb4.2/14,
ML4.0/19, Ms4.1/18, Ms7.3/13
IDC 25 03:43:38.2:0.9, 31:76N:104:35E, h0km, mb4.1/13,
mb1 4.2/15, mb1mx4.0/27, mbtmp4.1/15, ML4.0/19, MS3.5/1,
Ms1.3/5.1, ms1mx2.3/32, Error ellipse: s-maj=29.0km
s-min=17.9km az=49.0

NEIC 25 03:43:39.9:0.3, 31:78N:104:46E, h10km, mb4.3/19, Error
ellipse: s-maj=9.1km s-min=6.1km az=66.0

MOS 25 03:43:41.6: 1.2, 31:70N:104:47E, h37km, mb4.7/18, Error
ellipse: s-maj=12.6km s-min=6.3km az=114.6

IDC 25 03:43:38.3:0.9, 31:67N:103:104:38E:0.0, h0km, 6km,
n101, r150/115, mb4.4/35, MS3.9/2, 4D, Sichuan

Code Station Name Az Phase ID Time Res
CD2 Chengdu 0.93 215 Op P 03 43 55.5 -0.7
LZH Lanzhou 4.42 354 ePN P 03 44 49.6 +3.0

XAN Xi'an 4.49 57 Pn P 03 44 50.1 +2.5
XAN Xian 03 45 45.5 +5.0
XAN Xian 03 46 02.3 -0.3

ENH Enshi 4.60 106 ePN P 03 45 43.1 +1.2
GTY Guiyang 5.57 158 Pn P 03 45 03.3 +0.9

GTA 10.01 26 eP S 03 45 55.6 -7.7
BTO Baotou 03 47 46.1 -10

LSA Lhasa 11.56 264 eP Pn 03 46 24.6 0.0

2008 MAY

LSA comp=E,190nm,8.0s LR LR
QIZ comp=Z,330nm,9.0s 13.52 157 P Pn 03 46 49.3 -2.1
QIZ comp=Z,7.0nm,2.0s eS Sn 03 49 18.5 -3.9

QIZ comp=N,330nm,8.8s LR LR
QIZ comp=E,140nm,6.7s LR LR
CMTO Chiang Mai 13.71 202 eP Pn 03 46 56.4 +2.4

SONM Songino Array 16.21 5 Pn Pn 03 47 27.6 +0.2
ULN Ulaanbaatar 16.30 6 eP Pn 03 47 27.2 -1.2

GUN Gumba 16.49 262 eP Pn 03 47 28.5 -2.5
PKI Pulchoki 16.99 261 eP Pn 03 47 34.8 -2.6

DMN Daman 17.24 261 eP Pn 03 47 37.2 -3.2
GKN Gorkha 17.52 263 eP Pn 03 47 41.4 -2.5

KOLN Koldanda 18.46 263 eP Pn 03 47 52.3 -3.3
ZAK Zakamensk 18.71 358 eP Pn 03 48 01.0 +2.6

AAK Ala-Archa 26.08 303 eP P 03 49 14.4 -1.1
ZAAO Zalesovo Array 26.32 333 eP P 03 49 14.8 -0.6

KURK Kurchatov 26.94 322 eP P 03 49 18.3 -2.9
KURK Kurchatov 26.94 322 eP P 03 49 21.8 +0.7

KLR Kul'dur 27.01 42 eP P 03 49 22.0 +0.2
BVAR Borovoye Array 32.94 321 eP P 03 50 09.9 -0.4

ABKAR Abkulkarray 37.48 311 eP P 03 50 53.8 +0.4
SVE Sverdlovsk 39.19 323j eP P 03 51 08.6 +0.9

MORC Moravsky Berou 64.64 314 eP P 03 54 17.6 0.0
MORC comp=Z,2.0nm,0.8s,mb4.4 pmax pmax
MORC Moravsky Berou 64.64 314 eP P 03 54 17.6 0.0

BRG Bergsihshubel 66.41 316 eP P 03 54 29.4 +0.3
GERES GERESS Array B 67.32 314 P P 03 54 35.2 +0.3
GRA1 Grafenberg Arr 68.48 316 eP P 03 54 41.0 -1.1

GRF Grafenberg Arr 68.48 316 eP P 03 54 41.0 -1.1
GRF Grafenberg Arr 68.48 316 eP P 03 54 41.0 -1.1
GRF Grafenberg Arr 68.48 316 eP P 03 54 41.0 -1.1

CDF Champ du Feu 71.37 316 eP P 03 54 59.5 -0.5
INK Inuvik 71.54 19 eP P 03 54 59.3 -1.3
INK Inuvik 71.54 19 eP P 03 54 59.3 -1.3

LPG La Plagne 73.03 313 eP P 03 55 10.0 +0.1
LPG La Plagne 73.03 313 eP P 03 55 10.0 +0.1
LPG La Plagne 73.03 313 eP P 03 55 10.0 +0.1

SMF Signal de Mont 74.26 315 eP P 03 55 16.1 -1.0
TCF Toulx Ste Croix 75.42 316 eP P 03 55 23.2 -0.6
YKA Yellowknife Ar 81.08 17 P P 03 55 54.4 -0.5

FFC Flin Flon 91.01 15 i P P 03 56 48.1 +4.0
CASC 25 03:48:28.1: 1.8, 13:75N:92:35W, h31km, 24km, MD3.9,
2D, Off coast of Chiapas

JAT Jato 0.90 51j eP Pn 03 48 44.6 0.0
FUG Fuego 3 1.62 64j eP Pn 03 48 54.1 -0.4
IXG Ixpaop 1.65 51 eP Pn 03 48 58.3 +0.1

NBG Las Nubes 2.12 67 eP Pn 03 49 02.7 +1.3
RBDL Robledal 2.61 82 eP Pn 03 49 08.4 +0.2
RBDL Robledal 2.61 82 eP Pn 03 49 08.4 +0.2

YKA Yellowknife Ar 81.08 17 P P 03 55 54.4 -0.5
FFC Flin Flon 91.01 15 i P P 03 56 48.1 +4.0

IDC 25 03:50:23.6:1.5, 1:08S:23:98W, h0km, mb3.6/3,
mb1 3.9/3, mb1mx3.5/23, mbtmp3.6/3, Error ellipse:
s-maj=55.4km s-min=38.6km az=159.0, Central
Mid-Atlantic Ridge

Code Station Name Az Phase ID Time Res
TORD Torodi Ar. Bea 29.13 60 P P 03 56 26.4 +0.1

GERES GERESS Array B 59.43 28 P P 04 00 28.3 +0.2
TXAR Lajitas Array 81.54 300 P P 04 02 43.7 +0.1

ASAR Alice Springs 147.33 14 eP Pbc PKPbc 04 10 09.4 -0.6

KRSC 25 03:59:23.0: 2.4, 53:56N:163:39E, h40km, 29km, ML3.8,
Off east coast of Kamchatka Peninsula

Code Station Name Az Phase ID Time Res
MKZ Mys Kozlova 1.40 316 eP Pn 03 59 46.8 +0.1

SPN Mys Shipunski 2.07 258 eP Pn 03 59 56.4 +0.5
BKI Bering 2.23 41 eP Pn 03 59 57.0 -1.1

KIL Karymskiy 2.39 283 eP Pn 04 00 01.3 +1.1
NLC Nalytchevo 2.46 262 eP Pn 04 00 02.0 +0.8

TUMR Tumrok 2.56 314 eP Pn 04 00 05.4 +2.7
KBTR Krutoberegovo 2.67 353 eP Pn 04 00 35.2 -0.5

AVH Avacha 2.80 266 eP Pn 04 00 07.6 +1.7
KMNr Kamenistaya 2.86 322 eP Pn 04 00 08.5 +1.7

ZLN Zelenaya 2.88 330 eP Pn 04 00 09.9 +2.9
PET Petropavlovsk 2.89 261 eS Pn 04 00 42.3 +1.6

BZMR Bezmyannaya 2.91 326 eP Pn 04 00 41.7 +3.2
KIRSH Kirishev 2.98 325 eP Pn 04 00 42.1 +2.2

CIRR Tsirik 2.98 330 eP Pn 04 00 41.1 +2.7
CIRR Tsirik 2.98 330 eP Pn 04 00 41.1 +2.7

KPT Kopyto 3.03 324 eP Pn 04 00 41.0 +1.9
RUS Russkaya 3.16 251 eP Pn 04 00 11.3 +0.5

KLY Klyuchi 3.18 331 eS Pn 04 00 48.6 +0.9
SMKR Semkarok 3.22 341 eP Pn 04 00 12.1 +0.4

GNL Gaidarnaya 3.25 275 eP Pn 04 00 14.1 +2.1
BDR Baidarnaya 3.27 338 eP Pn 04 00 54.1 +0.8

SRDR Sredinnyy 3.48 324 eP Pn 04 00 17.0 +1.7
SRDR Sredinnyy 3.48 324 eP Pn 04 00 56.8 +1.6

MEX 25 04:17:02.1:0.9, 13:87N:91:73W, h55km, 39km, MD4.2
ISCJUB 25 04:17:04.8:0.3, 14:43N:0:04:91:51W:0.03, h86km, 39km,
mb4.1/36, Error ellipse: s-maj=7.7km s-min=3.0km
az=37.1

NEIC 25 04:17:05.7:0.5, 14:41N:91:45W, mb4.3/34, MD4.2(MEX),
Error ellipse: s-maj=12.7km s-min=6.8km az=222.0
IDC 25 04:17:06.0:1.1, 14:49N:91:54W, h99km, 8km, mb3.7/10,
mb1 3.9/12, mb1mx3.7/22, mbtmp3.8/12, MS3.6/9,
Ms1.3/6.9, ms1mx2.3/32, Error ellipse: s-maj=16.9km
s-min=9.6km az=37.0

IDC 25 04:17:05.9:0.3, 14:46N:0:04:91:52W:0.03, h75km, 39km,
h93km, 2.0km, pP-P, n254, o088/257, mb4.1/36, 66C-66D,
Guatemala

Code Station Name Az Phase ID Time Res
JAT Jato 0.19 219j eP Pn 04 17 15.1 -1.9

TP2 Tecpan 2 0.57 56j eP Pn 04 17 21.6 +1.8
FG6 Fuego 3 0.62 81j eP Pn 04 17 21.1 +0.9

FUG Fuego 3 0.65 91j eP Pn 04 17 20.8 +0.2
THIG THIG 0.85 301j eP Pn 04 17 20.9 +1.9

PCG Pacaya 0.88 94 eP Pn 04 17 24.0 +0.8
GCG Guatemala City 0.96 83 eP Pn 04 17 24.6 +0.4

NGB Las Nubes 1.14 84j eP Pn 04 17 28.0 +1.7
APG El Apazote 1.15 62 P Pn 04 17 27.5 +1.0

APG 205nm,0.3s,baz=232,slov=6.4,SNR=2181 LR 04 17 41.5

APG comp=Z,1um,20.4s,baz=186,slov=31 S 04 17 45.5 +3.5

APG 316nm,0.3s,baz=64,slov=5.7,SNR=42 S 04 17 34.5 -0.5

RBDL Robledal 1.81 101 eP Pn 04 17 37.6 +1.8

MRL Marmol 1.86 71j eP Pn 04 17 37.6 +1.8

| | | | | | |
|-------|-----------------|-----------|-----|----|-----------------|
| RTR | El Retiro | 1.90 107 | eP | Pn | 04 17 36.0 -0.3 |
| CCIG | Comitan | 1.91 342 | iP | Pn | 04 17 37.9 +1.5 |
| CCIG | Comitan | 1.91 342 | iP | Pn | 04 18 06.8 +7.2 |
| CCIG | Comitan | 1.91 342 | iP | Pn | 04 17 37.9 +1.5 |
| CCIG | Comitan | 1.91 342 | iP | Pn | 04 18 06.8 +7.2 |
| CCIG | Comitan | 1.91 342 | iP | Pn | 04 17 37.9 +1.5 |
| SNJUE | San Blas | 1.94 107 | eP | Pn | 04 17 36.4 -0.5 |
| PCIG | San Jose | 2.06 307 | eP | Pn | 04 17 37.0 -1.4 |
| PCIG | San Jose | 2.06 307 | eP | Pn | 04 18 03.8 +0.6 |
| BOQS | Boqueron | 2.29 108 | eP | Pn | 04 17 41.0 -0.5 |
| SNET | Serv Nac Est T | 2.35 109 | eP | Pn | 04 17 42.8 +0.5 |
| LBR5 | Las Brisas | 2.50 106 | eP | Pn | 04 17 47.0 +1.1 |
| LBR5 | Las Brisas | 2.50 106 | eP | Pn | 04 18 18.9 +4.9 |
| LFR5 | El Faro | 2.52 109 | eP | Pn | 04 17 44.2 -0.4 |
| SNVI | San Vicente | 2.73 108 | eP | Pn | 04 17 47.2 -0.3 |
| SNVI | San Vicente | 2.73 108 | eP | Pn | 04 18 23.8 +4.2 |
| TGIG | Tegucigalpa | 2.77 326 | iP | Pn | 04 17 47.0 +1.1 |
| TGIG | Tegucigalpa | 2.77 326 | iP | Pn | 04 18 25.0 +4.4 |
| CAHU | Cacahuatique | 3.28 102 | eP | Pn | 04 17 54.3 -0.6 |
| VSM | San Miguel | 3.31 108 | eP | Pn | 04 17 55.5 +0.1 |
| VSM | San Miguel | 3.31 108 | eP | Pn | 04 18 38.2 +4.5 |
| BLLM | Bellamira | 3.34 107 | eP | Pn | 04 17 55.6 -0.2 |
| CNCH | Conchagua | 3.77 108 | eP | Pn | 04 18 01.1 -0.4 |
| CNCH | Conchagua | 3.77 108 | eP | Pn | 04 18 50.6 +5.9 |
| TGUH | Tegucigalpa,Un | 4.13 95 | ePn | Pn | 04 18 06.3 -0.3 |
| TGUH | Tegucigalpa,Un | 4.13 95 | ePn | Pn | 04 18 05.9 -0.7 |
| TGUH | Tegucigalpa,Un | 4.13 95 | ePn | Pn | 04 19 26.8 |
| CMIG | Matias Romero | 4.17 309 | P | Pn | 04 18 06.2 -0.7 |
| CMIG | Matias Romero | 4.17 309 | P | Pn | 04 18 53.8 -0.6 |
| CMIG | Matias Romero | 4.17 309 | P | Pn | 04 19 12.3 |
| CMIG | Matias Romero | 4.17 309 | P | Pn | 04 18 13.9 -0.2 |
| CRIN | San Cristobal | 4.68 111 | eP | Pn | 04 19 24.4 |
| CRIN | San Cristobal | 4.68 111 | eP | Pn | 04 18 17.2 -0.1 |
| TELN | Telica | 4.92 112 | eP | Pn | 04 18 18.8 -0.7 |
| CNGN | Cerro Negro | 5.08 112 | eP | Pn | 04 18 18.9 -0.7 |
| MIRN | Miramar | 5.09 113 | eP | Pn | 04 18 24.1 -0.5 |
| CSAN | CSAN | 5.45 114 | eP | Pn | 04 18 24.9 -0.3 |
| APYN | Apoyeque | 5.49 113 | eP | Pn | 04 18 26.2 -0.5 |
| XAVN | Gruta Xavier | 5.55 114 | eP | Pn | 04 18 26.6 -0.2 |
| TISN | Laguna Tiscapa | 5.60 114 | eP | Pn | 04 18 26.9 -0.2 |
| HUEN | Huenuc | 5.62 114 | eP | Pn | 04 18 26.9 +0.8 |
| MGAN | Managua | 5.62 114 | eP | Pn | 04 18 38.6 +0.7 |
| TICN | Ticuantepe | 5.68 115 | eP | Pn | 04 18 40.9 +1.7 |
| CONN | Concepcion | 6.42 116 | eP | Pn | 04 19 51.9 0.0 |
| TEIG | Tepich | 6.52 118 | S | Sn | 04 21 49.3 |
| TEIG | Tepich | 6.52 118 | S | Sn | 04 18 48.0 -0.3 |
| YCR | Vista de Mar | 7.16 126 | eP | Pn | 04 19 02.4 +0.5 |
| JCR | Jicaral | 7.16 126 | eP | Pn | 04 19 05.0 +1.1 |
| CGA2 | Cerro Gallo 2 | 8.19 122 | eP | Pn | 04 19 09.9 0.0 |
| PRSI | Puriscal | 8.33 121 | eP | Pn | 04 19 14.2 +0.8 |
| GCR | Quepos | 8.76 124 | eP | Pn | 04 19 20.7 0.0 |
| BUS | Buena Vista | 9.02 122 | eP | Pn | 04 19 31.5 +0.4 |
| BAR2 | Volcan | 9.56 122 | eP | Pn | 04 20 02.7 +0.8 |
| BCIP | Isla Barro Col | 12.58 113 | ePn | Pn | 04 20 23.3 +1.1 |
| MTDJ | Mount Denham | 13.93 73 | ePn | Pn | 04 21 03.7 +5.2 |
| BRAL | Brewton | 16.97 13 | P | Pn | 04 21 08.3 +1.3 |
| JCTA | Junction City | 17.67 336 | ePn | Pn | 04 21 13.9 +0.5 |
| 627A | Terlingua Ranch | 18.52 326 | iP | Pn | 04 21 17.0 -0.3 |
| TXAR | Lajitas Array | 18.58 325 | P | Pn | 04 21 17.5 -0.6 |
| TXAR | Lajitas Array | 18.58 325 | P | Pn | 04 25 42.0 -1.5 |
| LRAL | Lakeview Retre | 18.94 12 | iP | Pn | 04 21 21.0 -1.3 |
| 626A | Big Bend Ranch | 19.01 324 | iP | Pn | 04 21 22.8 -0.3 |
| OTAV | Otavalo | 19.15 136 | eP | Pn | 04 21 24.5 -0.5 |
| 428A | Kincaid Ranch | 19.17 329 | iP | Pn | 04 21 23.7 -1.3 |
| 527A | Woodward Ranch | 19.18 326 | iP | Pn | 04 21 24.1 -1.0 |
| 526A | Mary Lane Ranc | 19.37 325 | iP | Pn | 04 21 26.5 -1.0 |
| ROSC | El Rosal | 19.43 118 | P | Pn | 04 21 25.2 -3.0 |
| 427A | Hayter Ranch | 19.63 328 | iP | Pn | 04 21 29.0 -1.5 |
| 328A | Wristen Ranch | 19.77 330 | iP | Pn | 04 21 30.4 -1.7 |
| SDDR | Presas de Saban | 19.88 74 | eP | Pn | 04 21 30.6 -2.9 |
| OXF | Oxford | 20.05 5 | eP | Pn | 04 21 34.6 +1.7 |
| MIAR | Mount Ida | 20.08 355 | eP | Pn | 04 21 34.5 +1.3 |
| GOGA | Godfrey | 20.23 20 | eP | P | 04 21 35.2 +0.3 |
| UALR | University of | 20.24 358 | eP | P | 04 21 35.0 0.0 |
| UALR | University of | 20.24 358 | eP | P | 04 21 59.3 |
| 425A | Indio Mountain | 20.43 325 | iP | P | 04 21 37.3 +0.3 |
| 227A | Bennet, Jal | 20.52 330 | iP | P | 04 21 38.0 0.0 |
| PLAL | Pickwick Lake | 20.67 8 | eP | P | 04 21 39.1 -0.5 |
| 325A | Bean Ranch, SI | 20.86 326 | iP | P | 04 21 41.5 -0.3 |
| 226A | Malaga, Loving | 20.96 329 | iP | P | 04 21 43.0 +0.3 |
| 127A | Arkansas Junct | 21.10 331 | iP | P | 04 21 44.4 +0.1 |
| SDV | Santo Domingo | 21.18 103 | P | P | 04 21 41.8 -3.5 |
| SDV | Santo Domingo | 21.18 103 | P | P | 04 21 41.4 -3.9 |
| 324A | Moseley Ranch | 21.20 325 | iP | P | 04 21 45.0 -0.4 |
| GDLT | Guadalupe Moun | 21.20 329 | eP | P | 04 21 46.2 +0.9 |
| WMOK | Wichita Mouna | 21.23 343 | eP | P | 04 21 44.6 -1.0 |
| WMOK | Wichita Mouna | 21.23 343 | eP | P | 04 22 01.9 |
| SWET | Sewanee | 21.27 13 | eP | P | 04 21 45.3 -0.8 |
| MNXT | Cornudas Mount | 21.34 326 | eP | P | 04 21 45.5 -1.4 |
| 225A | Deer Hill, Car | 21.36 322 | iP | P | 04 21 47.2 +0.1 |
| CPRX | Cap Rock | 21.63 331 | eP | P | 04 21 49.0 -0.9 |
| 224A | Corundas Mount | 21.71 326 | iP | P | 04 21 50.0 -0.7 |
| 125A | Gardner Draw, | 21.71 329 | iP | P | 04 21 49.8 -1.0 |
| CPCT | Cooper Cave | 21.82 16 | eP | P | 04 21 51.0 -0.9 |
| CPCT | Cooper Cave | 21.82 16 | eP | P | 04 22 09.0 |
| WVT | Waverly | 21.83 8 | eP | P | 04 21 51.4 -0.7 |
| Z26A | Caprock | 21.88 331 | iP | P | 04 21 51.6 -1.0 |
| MSTX | Muleshoe | 21.93 334 | iP | P | 04 21 52.1 -1.1 |
| Y27A | Causey | 22.03 333 | iP | P | 04 21 53.2 -0.9 |
| 124A | Stringfield Ra | 22.16 327 | iP | P | 04 21 55.5 -0.1 |
| PARMO | Parma | 22.16 4 | eP | P | 04 21 54.6 -1.0 |
| TKL | Tuckaleechee C | 22.22 17 | eP | P | 04 21 54.6 -1.6 |
| TKL | Tuckaleechee C | 22.22 17 | eP | P | 04 31 39.1 |
| Z25A | Roswell | 22.24 330 | iP | P | 04 21 56.2 0.0 |
| AMT5 | Amarillo | 22.30 338 | eP | P | 04 21 55.7 -0.6 |
| Z24A | Sheeppen Canyo | 22.61 329 | iP | P | 04 22 00.7 +0.5 |
| Y25A | Messa, Roswell | 22.76 331 | iP | P | 04 22 01.7 -0.2 |
| 320A | Kipp Ranch, An | 22.92 320 | iP | P | 04 22 04.1 +0.5 |
| 221A | Mesquite Ranch | 22.93 322 | iP | P | 04 22 04.8 +1.1 |

| | | | | | |
|--------|-----------------|-----------|----|-----|-----------------|
| baz=23 | Conniff Cattle | 22.99 325 | iP | P | 04 22 05.1 +0.7 |
| W27A | Bowe Ranch, En | 23.00 335 | iP | P | 04 22 04.2 -2.0 |
| Z23A | Rita Site, Whi | 23.00 327 | iP | P | 04 22 04.5 +0.1 |
| Y24A | Capitan | 23.12 329 | iP | P | 04 22 05.0 -0.5 |
| SIUC | Southern Hill | 23.25 5 | eP | P | 04 22 04.4 -2.2 |
| SIUC | Southern Hill | 23.25 5 | eP | P | 04 22 22.5 |
| 220A | Playas Peak, P | 23.31 321 | iP | P | 04 22 08.5 +1.0 |
| 121A | Cookes Peak, D | 23.31 323 | iP | P | 04 22 07.3 0.0 |
| Z22A | Elephant Butte | 23.39 326 | iP | P | 04 22 07.8 -0.2 |
| 319A | Douglas | 23.42 319 | iP | P | 04 22 08.4 +0.1 |
| Y23A | Lovelace Mesa, | 23.43 328 | iP | P | 04 22 09.0 +0.6 |
| CCM | Cathedral Cve | 23.50 1 | eP | P | 04 22 05.1 -3.9 |
| 120A | U Bar Ranch, L | 23.82 322 | iP | P | 04 22 12.1 +0.1 |
| 219A | White Tail Can | 23.82 320 | iP | P | 04 22 12.0 0.0 |
| BNM | Barren Site | 23.90 328 | eP | P | 04 22 13.3 +0.7 |
| Y22A | Socorro | 23.91 327 | iP | P | 04 22 13.4 +0.6 |
| 318A | Bisbee | 23.91 318 | iP | P | 04 22 13.6 +0.8 |
| SLM | Saint Louis | 24.11 2 | eP | P | 04 22 13.3 -1.2 |
| WCI | Wyandotte Caw | 24.12 10 | eP | P | 04 22 12.8 -1.9 |
| WCI | Wyandotte Caw | 24.12 10 | eP | P | 04 22 32.6 |
| Z20A | Nine Sixteen R | 24.20 313 | iP | P | 04 22 16.1 +0.7 |
| 218A | Dragon | 24.30 319 | iP | P | 04 22 17.0 +0.7 |
| Y21A | Point of Rocks | 24.34 326 | iP | P | 04 22 17.7 +1.0 |
| LAZ | Ladron | 24.36 327 | eP | P | 04 22 16.9 +0.1 |
| LAZ | Ladron | 24.36 327 | eP | P | 04 22 28.3 |
| OLIL | Oleney | 24.36 6 | eP | P | 04 22 14.8 -2.1 |
| OLIL | Oleney | 24.36 6 | eP | P | 04 22 34.3 |
| U26A | Atchley Ranch, | 24.43 336 | iP | P | 04 22 16.5 -0.9 |
| ANMO | Albuquerque | 24.44 329 | P | P | 04 22 16.8 -0.8 |
| ANMO | Albuquerque | 24.44 329 | P | P | 04 22 17.8 +0.1 |
| SJG | San Juan | 24.61 78 | LR | LR | 04 30 50.9 |
| Y20A | Horse Springs, | 24.66 325 | iP | P | 04 22 20.6 +1.1 |
| 217A | Green Valley | 24.67 318 | iP | P | 04 22 20.2 +0.4 |
| 118A | Homack Ranch, | 24.70 320 | iP | P | 04 22 20.5 +0.6 |
| U25A | Circle Dot Ran | 24.70 334 | iP | P | 04 22 20.2 +0.2 |
| X21A | Alamocita Cree | 24.74 326 | iP | P | 04 22 20.9 +0.6 |
| ATAH | Atahualpa | 24.98 148 | P | P | 04 22 23.7 +1.0 |
| TUC | Tucson | 24.99 319 | eP | P | 04 22 22.6 0.0 |
| 117A | Oracle | 25.14 319 | iP | P | 04 22 24.3 +0.3 |
| Y19A | Nutrioso | 25.19 323 | iP | P | 04 22 24.3 -0.1 |
| X20A | Quemado | 25.20 326 | iP | P | 04 22 24.7 +0.2 |
| U23A | El Rito | 25.43 332 | iP | P | 04 22 26.5 -0.1 |
| HDIL | Hopedale | 26.07 4 | eP | P | 04 22 30.1 -2.2 |
| HDIL | Hopedale | 26.07 4 | eP | P | 04 22 49.4 -0.4 |
| W19A | Sanders | 26.11 325 | iP | P | 04 22 32.8 +0.1 |
| PCRV | Puerto La Cruz | 26.59 96 | LR | LR | 04 33 23.3 |
| X16A | Lo Mia Camp, P | 26.81 321 | iP | P | 04 22 29.8 +0.8 |
| U19A | Dine' College, | 26.89 327 | iP | P | 04 22 39.8 0.0 |
| Y15A | Casa Rosa Ranc | 27.05 319 | iP | P | 04 22 41.3 +0.1 |
| Y17A | Tonalea, Kykot | 27.27 324 | iP | P | 04 22 43.5 +0.3 |
| X15A | Humboldt | 27.34 320 | iP | P | 04 22 44.9 +0.1 |
| Z13A | Yuma Proving G | 27.43 317 | iP | P | 04 22 44.5 -0.1 |
| Y14A | Wickenburg | 27.46 319 | iP | P | 04 22 45.0 0.0 |
| X14A | Yava | 27.73 320 | iP | P | 04 22 47.6 +0.2 |
| T18A | Mexican Hat | 27.88 327 | iP | P | 04 22 48.9 +0.3 |
| Y13A | Salome | 27.92 318 | iP | P | 04 22 49.4 +0.4 |
| V15A | Kalibab Nationa | 28.20 323 | iP | P | 04 22 52.0 +0.5 |
| T17A | Navajo Res., N | 28.27 326 | iP | P | 04 22 52.6 +0.5 |
| S18A | Hurst Farm, BI | 28.36 328 | iP | P | 04 22 53.6 +0.7 |
| X13A | Yucca | 28.41 319 | iP | P | 04 22 53.7 +0.4 |
| V14A | Boquillas Ranc | 28.63 321 | iP | P | 04 22 56.0 +0.7 |
| U15A | North Rim | 28.69 323 | iP | P | 04 22 56.4 +0.6 |
| W13A | Hualapai Mount | 28.77 320 | iP | P | 04 22 57.0 +0.5 |
| BC3 | Irg Chuck Mtn | 29.81 316 | iP | P | 04 22 57.7 -0.1 |
| IRM | Iron Mountain | 29.90 317 | iP | P | 04 22 58.9 +0.3 |
| T15A | Red Dirt Ranch | 29.16 324 | iP | P | 04 23 00.6 +0.7 |
| U14A | Mt Trumbull | 29.21 322 | iP | P | 04 23 01.3 +0.9 |
| R17A | Hanksville Air | 29.28 328 | iP | P | 04 23 01.3 +0.3 |
| V13A | Grand Canyon W | 29.31 321 | iP | P | 04 23 01.6 +0.3 |
| LDFC | Landfair | 29.53 318 | eP | P | 04 23 04.9 +1.6 |
| R16A | Teasdale | 29.58 327 | iP | P | 04 23 04.5 +0.8 |
| T14A | Hurricane | 29.59 323 | iP | P | 04 23 04.0 +0.2 |
| U13A | Pakoon Wash | 29.67 322 | iP | P | 04 23 04.9 +0.4 |
| GMR | Granite Mouna | 29.71 317 | iP | P | 04 23 05.4 +0.5 |
| V12A | Nelson | 29.77 320 | iP | P | 04 23 06.0 +0.6 |
| Q16A | Castle Valley | 29.89 328 | iP | P | 04 23 06.9 +0.5 |
| T13A | Saint George | 30.04 322 | iP | P | 04 23 08.1 +0.4 |
| CCUT | Cedar City | 30.09 324 | eP | P | 04 23 09.5 +1.3 |
| CCUT | Cedar City | 30.09 324 | eP | P | 04 26 08.3 0.0 |
| MSU | Marysvale | 30.12 327 | eP | P | 04 23 09.3 +0.8 |
| MSU | Marysvale | 30.12 327 | eP | P</ | |

25d 4h

ML4.4/20, Ms4.4/44, Ms7.4.2/34
ISCJB 25 04:27:04.3.0.8, 31.94N, 102.104:56E, 0.03, h11km, 5km,
mb4.6/82, MS3.9/19, Error ellipse: s-maj=4.1km
s-min=3.7km az=176.9
MOS 25 04:27:05.8.0.9, 31.96N, 104.63E, h22km, mb4.9/39,
MS4.2/12, Error ellipse: s-maj=8.8km s-min=4.9km
az=114.3
NEIC 25 04:27:06.3.0.2, 31.93N, 104.51E, h10km, mb4.6/47, Error
ellipse: s-maj=7.3km s-min=4.4km az=217.0
SZGRF 25 04:27:25.6.34.41N, 103.50E, h33km, mb4.8, Gansu,
China
ISC 25 04:27:05.4.0.7, 31.97N, 102.104:51E, 0.03, h3km, 4km,
h12km, 2.3km, pp-P, n248, s117/272, mb4.6/82, MS3.9/19,
40C-7D, Sichuan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include stations like Chengdu, Lanzhou, Xi'an, Kunming, Wuhan, Baotou, Lhasa, Nanjing, Qiongzong.

2008 MAY

Table with columns: QIZ, S, Sn, Pmax. Rows include stations like Lanzhou, Xi'an, Kunming, Wuhan, Baotou, Lhasa, Nanjing, Qiongzong.

1422

Table with columns: KURK, S, Sn, Pmax. Rows include stations like Kurchatov, Matsuhiro Arr, Khabarovsk, Borovoye, etc.

| | | | | | | | |
|-------|--|-------|-----|----|---|------------|------|
| CPCT | Cooper Cave | 21.18 | 17 | eP | P | 05 49 42.8 | 0.0 |
| CPCT | University of | 21.21 | 7 | eP | P | 05 50 17.4 | |
| UTMT | comp=N,75nm,0.7s,mb5.3 | | | | | 05 49 42.5 | -0.5 |
| JSC | Jenkinsville | 21.23 | 25 | eP | P | 05 49 43.2 | 0.0 |
| JSC | | | | | | 05 50 15.2 | |
| Y27A | Causey | 21.26 | 333 | UP | P | 05 49 43.7 | +0.1 |
| 124A | Stringfield Ra | 21.40 | 327 | UP | P | 05 49 46.6 | +1.6 |
| 124A | comp=N,23nm,1.5s,mb4.8 | | | | | 05 50 21.1 | |
| PARMO | Parma | 21.45 | 4 | eP | P | 05 49 45.3 | -0.2 |
| Z25A | Roswell | 21.48 | 329 | UP | P | 05 49 45.7 | -0.2 |
| Z25A | comp=N,23nm,1.5s,mb4.8 | | | | | 05 50 21.1 | |
| AMTX | Amarillo | 21.53 | 337 | eP | P | 05 49 46.3 | 0.0 |
| AMTX | comp=N,70nm,1.0s,mb5.2 | | | | | 05 50 21.2 | |
| Y26A | Elida | 21.59 | 332 | UP | P | 05 49 46.9 | -0.1 |
| Y26A | comp=N,22nm,1.0s,mb4.8 | | | | | 05 50 22.3 | |
| TKL | Tuckaleechee C | 21.59 | 18 | eP | P | 05 49 47.0 | -0.1 |
| TKL | comp=N,40nm,1.0s,mb4.9,baz=189,slow=9.3,SNR=28 | | | | | 05 58 47.5 | |
| TKL | LR | | | | | 05 58 47.5 | |
| TKL | comp=N,102nm,20.0s,baz=90,slow=38 | | | | | 05 49 47.1 | 0.0 |
| TKL | LR | | | | | 05 49 47.1 | 0.0 |
| SDV | Santo Domingo | 21.60 | 104 | P | P | 05 49 44.9 | -2.4 |
| SDV | comp=N,24nm,0.7s,mb4.8,baz=301,slow=4.7,SNR=45 | | | | | 05 49 44.8 | -2.5 |
| SDV | Santo Domingo | 21.60 | 104 | eP | P | 05 49 44.8 | -2.5 |
| SDV | comp=N,24nm,0.8s,mb4.8 | | | | | 05 49 45.6 | +0.8 |
| Z24A | Sheepen Canyo | 21.85 | 328 | UP | P | 05 50 26.4 | |
| Z24A | comp=N,22nm,1.0s,mb4.8 | | | | | 05 50 23.1 | -0.1 |
| X27A | F and S Farms, | 21.88 | 334 | UP | P | 05 49 51.4 | +0.4 |
| Y25A | Mesa, Roswell | 21.99 | 330 | UP | P | 05 49 52.0 | -0.1 |
| Y25A | comp=N,22nm,1.0s,mb4.8 | | | | | 05 50 27.5 | |
| X26A | CR and CF Fran | 22.11 | 333 | UP | P | 05 50 31.1 | +4.5 |
| 320A | Kipp Ranch, An | 22.19 | 319 | UP | P | 05 50 30.5 | +3.9 |
| 221A | Mesquite Ranch | 22.20 | 322 | UP | P | 05 49 52.8 | -0.4 |
| W27A | Bowe Ranch, En | 22.23 | 335 | UP | P | 05 50 30.5 | |
| W27A | comp=N,22nm,1.0s,mb4.8 | | | | | 05 50 29.5 | +2.3 |
| Z23A | Rita Site, Whi | 22.25 | 326 | UP | P | 05 49 54.9 | +0.6 |
| Y24A | Capitan | 22.36 | 329 | UP | P | 05 50 31.8 | |
| Y24A | comp=N,22nm,1.0s,mb4.8 | | | | | 05 50 31.3 | +1.6 |
| X25A | Clemmons Ranch | 22.47 | 331 | UP | P | 05 49 55.6 | +0.1 |
| TZ7N | Tazewell | 22.48 | 18 | eP | P | 05 49 55.7 | -0.2 |
| SIUC | Southern Illin | 22.54 | 5 | eP | P | 05 50 34.2 | +3.4 |
| 121A | Cookes Peak, D | 22.57 | 323 | UP | P | 05 49 58.9 | +2.4 |
| 220A | Playas Peak, P | 22.58 | 320 | UP | P | 05 50 35.3 | +3.9 |
| 220A | comp=N,22nm,1.0s,mb4.8 | | | | | 05 49 58.3 | +1.0 |
| Z22A | Elephant Butte | 22.64 | 325 | UP | P | 05 50 34.6 | |
| Y23A | Lovelace Mesa, | 22.68 | 328 | UP | P | 05 50 32.4 | +0.3 |
| Y23A | comp=N,23nm,1.0s,mb4.8 | | | | | 05 50 32.4 | +0.3 |
| 319A | Douglas | 22.70 | 318 | UP | P | 05 49 57.5 | -0.6 |
| FVM | French Village | 22.72 | 3 | eP | P | 05 50 34.8 | +0.9 |
| FVM | comp=N,10nm,0.5s,mb4.6 | | | | | 05 49 59.5 | -0.3 |
| CCM | Cathedral Cave | 22.77 | 1 | eP | P | 05 50 36.9 | |
| X24A | Lazy VL Ranch, | 22.87 | 330 | UP | P | 05 49 59.6 | -0.2 |
| W25A | X Bar L Ranch, | 22.95 | 333 | UP | P | 05 50 35.3 | |
| W25A | comp=N,14nm,1.3s,mb5.3 | | | | | 05 50 41.2 | +1.2 |
| US2A | University of C | 22.96 | 8 | eP | P | 05 50 02.4 | +2.1 |
| US2A | comp=N,106nm,1.3s,mb5.2 | | | | | 05 50 02.4 | +1.4 |
| US1N | St. Cloud Mine | 23.07 | 324 | UP | P | 05 50 03.5 | +2.3 |
| 120A | U Bar Ranch, L | 23.09 | 321 | UP | P | 05 50 36.5 | |
| 219A | White Tail Can | 23.10 | 319 | UP | P | 05 50 02.7 | +1.2 |
| 219A | comp=N,19nm,1.0s,mb3.7 | | | | | 05 50 37.1 | |
| BNM | Barren Site | 23.14 | 327 | eP | P | 05 51 01.7 | +0.6 |
| BNM | comp=N,2.3nm,1.0s,mb3.7 | | | | | 05 50 01.2 | -0.5 |
| V26A | Tequesquite Ra | 23.16 | 335 | UP | P | 05 50 37.1 | |
| Y22A | Socorro | 23.16 | 326 | UP | P | 05 50 02.5 | +0.8 |
| Y22A | comp=N,23nm,1.0s,mb4.8 | | | | | 05 50 36.1 | |
| 318A | Bisbee | 23.20 | 317 | UP | P | 05 50 04.2 | +2.1 |
| 318A | comp=N,23nm,1.0s,mb4.8 | | | | | 05 50 37.1 | |
| SLM | Saint Louis | 23.38 | 3 | eP | P | 05 50 03.6 | 0.0 |
| SLM | comp=N,66nm,0.6s,mb5.3 | | | | | 05 50 04.1 | +0.4 |
| W24A | Lazy 6 Ranch, | 23.38 | 331 | UP | P | 05 50 39.4 | |
| W24A | comp=N,23nm,1.0s,mb4.8 | | | | | 05 50 03.8 | -0.4 |
| WCI | Wyandotte Cave | 23.44 | 11 | eP | P | 05 50 05.0 | 0.0 |
| CNCC | Cliffs of the S | 23.52 | 29 | eP | P | 05 50 39.6 | |
| CNCC | comp=N,99nm,1.5s,mb5.2 | | | | | 05 51 06.8 | +1.6 |
| CNCC | Rancho No Teng | 23.54 | 333 | UP | P | 05 50 40.5 | +0.2 |
| V25A | Point of Rocks | 23.59 | 325 | UP | P | 05 50 42.3 | |
| Y21A | Point of Rocks | 23.59 | 325 | UP | P | 05 50 44.7 | +2.9 |
| LAZ | Ladron | 23.61 | 327 | eP | P | 05 50 41.3 | |
| LAZ | comp=N,22nm,1.5s,mb4.6 | | | | | 05 50 40.5 | -0.7 |
| OLIL | Olney | 23.66 | 7 | eP | P | 05 50 06.0 | -0.2 |
| OLIL | comp=N,96nm,0.8s,mb5.5 | | | | | 05 50 42.7 | |
| ANMO | Albuquerque | 23.68 | 329 | P | P | 05 50 07.7 | +1.2 |
| ANMO | comp=N,0.4nm,0.5s,baz=164,slow=14,SNR=2.5 | | | | | 05 50 42.3 | |
| ANMO | Albuquerque | 23.68 | 329 | P | P | 05 50 07.2 | +0.7 |
| ANMO | comp=N,4.3nm,0.8s,baz=127,slow=14,SNR=4.2 | | | | | 05 50 42.0 | |
| W23A | Werner Place, | 23.70 | 330 | UP | P | 05 50 44.1 | +1.2 |
| CRPR | Cabo Rojo, PR | 23.79 | 80 | eP | P | 05 50 08.7 | +1.0 |
| CRPR | comp=N,20nm,1.0s,mb4.7 | | | | | 05 50 09.7 | +1.1 |
| Y20A | Horse Springs, | 23.91 | 324 | UP | P | 05 50 48.5 | |
| Y20A | comp=N,24nm,1.0s,mb4.8 | | | | | 05 50 45.6 | +0.2 |
| U25A | Circle Dot Ran | 23.93 | 334 | UP | P | 05 50 46.3 | +0.6 |
| 217A | Green Valley | 23.96 | 317 | UP | P | 05 50 46.2 | +0.3 |
| 118A | Homack Ranch, | 23.98 | 320 | UP | P | 05 50 46.7 | |
| X21A | Alamocita Cree | 23.98 | 326 | UP | P | 05 50 46.7 | |
| X21A | comp=N,24nm,1.0s,mb4.8 | | | | | 05 50 09.8 | +0.3 |
| ELN | Prospectdale | 24.02 | 22 | eP | P | 05 50 47.1 | +1.2 |

| | | | | | | | |
|------|--|-------|-----|----|---|------------|------|
| ELN | Blacksburg | 24.13 | 23 | eP | P | 05 50 47.1 | |
| BLA | comp=N,38nm,1.1s,mb4.9 | | | | | 05 50 10.5 | +0.1 |
| BLA | Kansas State U | 24.18 | 351 | eP | P | 05 50 47.7 | |
| KSU1 | comp=N,38nm,0.8s,mb5.1 | | | | | 05 50 08.4 | -2.6 |
| BLO | Bloomington | 24.32 | 10 | eP | P | 05 50 10.7 | -1.5 |
| BLO | comp=N,38nm,0.8s,mb5.1 | | | | | 05 50 49.5 | |
| BLO | Oracle | 24.42 | 318 | UP | P | 05 51 13.1 | -0.4 |
| BLO | comp=N,24nm,0.8s,mb4.6 | | | | | 05 50 50.5 | -0.1 |
| X20A | Quemado | 24.45 | 325 | UP | P | 05 50 14.6 | +1.2 |
| X20A | comp=N,24nm,0.8s,mb4.6 | | | | | 05 50 51.9 | |
| Y19A | Nutrioso | 24.45 | 323 | UP | P | 05 50 52.3 | +1.3 |
| Y19A | comp=N,24nm,0.8s,mb4.6 | | | | | 05 50 54.1 | +2.3 |
| Z16A | Three Points, | 24.52 | 316 | UP | P | 05 50 54.1 | +0.1 |
| Z16A | comp=N,24nm,0.8s,mb4.6 | | | | | 05 50 54.2 | |
| U23A | Eli Rito | 24.66 | 331 | UP | P | 05 50 54.2 | |
| U23A | comp=N,25nm,1.0s,mb5.1 | | | | | 05 50 55.2 | +1.9 |
| V22A | San Miguel Ran | 24.67 | 329 | UP | P | 05 50 15.1 | -0.9 |
| V22A | comp=N,25nm,1.0s,mb5.1 | | | | | 05 50 54.6 | +0.7 |
| SJG | San Juan | 24.71 | 80 | eP | P | 05 50 54.8 | 0.0 |
| SJG | comp=N,107nm,0.8s,mb5.5,baz=260,slow=2.4,SNR=5.2 | | | | | 05 50 57.3 | +1.1 |
| X19A | San Carlos Hig | 24.73 | 320 | UP | P | 05 50 14.5 | -4.1 |
| X19A | comp=N,25nm,1.0s,mb5.1 | | | | | 05 50 57.3 | +0.4 |
| V21A | San Juan | 24.81 | 324 | UP | P | 05 50 59.4 | +0.2 |
| V21A | comp=N,25nm,1.0s,mb5.1 | | | | | 05 50 59.1 | -0.4 |
| CBYP | Canovas | 25.00 | 79 | eP | P | 05 50 19.5 | -1.6 |
| CBYP | comp=N,28nm,1.1s,mb4.8 | | | | | 05 51 00.8 | +0.2 |
| U22A | Llaves | 25.01 | 330 | UP | P | 05 51 00.8 | +0.2 |
| U22A | comp=N,28nm,1.1s,mb4.8 | | | | | 05 51 00.8 | +0.2 |
| Y17A | Roosevelt | 25.21 | 320 | UP | P | 05 51 00.8 | +0.2 |
| Y17A | comp=N,40nm,0.9s,mb5.0 | | | | | 05 51 00.8 | +0.2 |
| X18A | Snowflake | 25.26 | 323 | UP | P | 05 51 00.8 | +0.2 |
| X18A | comp=N,40nm,0.9s,mb5.0 | | | | | 05 51 00.8 | +0.2 |
| MTP | Monte Pirata | 25.28 | 80 | eP | P | 05 51 00.8 | +0.2 |
| MTP | comp=N,40nm,0.9s,mb5.0 | | | | | 05 51 00.8 | +0.2 |
| MTP | Hopedale | 25.35 | 4 | eP | P | 05 51 00.8 | +0.2 |
| MTP | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 00.8 | +0.2 |
| Z16A | Peralta Trail, | 25.36 | 319 | UP | P | 05 51 00.8 | +0.2 |
| Z16A | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 00.8 | +0.2 |
| V20A | Brimhall | 25.37 | 327 | UP | P | 05 51 00.8 | +0.2 |
| V20A | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 00.8 | +0.2 |
| 214A | Organ Pipe Nat | 25.41 | 315 | UP | P | 05 51 00.8 | +0.2 |
| 214A | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 00.8 | +0.2 |
| U21A | Nageezi | 25.45 | 329 | UP | P | 05 51 00.8 | +0.2 |
| U21A | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 02.8 | +1.2 |
| 115A | Sorcan Desert | 25.47 | 317 | UP | P | 05 51 02.8 | +1.2 |
| 115A | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 02.8 | +1.2 |
| SDCO | Great Sand Dun | 25.53 | 334 | eP | P | 05 51 02.8 | +1.2 |
| SDCO | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 02.8 | +1.2 |
| TZ2A | Edith | 25.55 | 331 | UP | P | 05 51 02.8 | +1.2 |
| TZ2A | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 02.8 | +1.2 |
| JSRW | J. Sargeant Re | 25.56 | 26 | eP | P | 05 51 02.8 | +1.2 |
| JSRW | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 02.8 | +1.2 |
| X17A | Forest Lakes | 25.64 | 321 | UP | P | 05 51 02.8 | +1.2 |
| X17A | comp=N,52nm,1.0s,mb5.1 | | | | | 05 51 05.8 | +1.8 |
| Y16A | Circle Bar Ran | | | | | | |

25d 6h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like M11A, L12A, L11A, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like LOR, SMF, NOA, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like XAN, ENH, GYA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAPI, FITZ, KNA, MBWA, ASAR, etc.

GUC 25 06:31:56.7-0.6, 33.22S-68.17W, h20km, MD3.5, ML3.1, 1D, Mendoza Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FCH, SJCH, ANTU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARCES, FINES, ASAR, NOA, YKA.

MEX 25 06:55:42.4-0.7, 19.776N-103.73W, h28km, 43km, MD3.6, Jalisco

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SFJM, CJM, ANIG, etc.

ISCJB 25 06:56:16.6-0.9, 55.95S-90.02-27.7W, 0.4, h10km, mb3.9/5, Error ellipse: s-maj=34.4km s-min=14.1km az=145.9

IDC 25 06:56:16.0-1.2, 56.05S-27.60W, h0km, mb3.9/4, m1 4.0/4, mb1mx3.8/13 mbtmp3.9/4, Error ellipse: s-maj=55.2km s-min=26.4km az=42.0

NEIC 25 06:56:21.3-0.7, 55.98S-27.56W, h35km, mb4.4/1, Error ellipse: s-maj=28.5km s-min=15.0km az=51.0

ISC 25 06:56:18.5-0.9, 55.95S-0.2-27.6W, 0.4, h10km, n9, 0888/8, mb3.9/5, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNAZ, TRQA, GSPA, etc.

BUI 25 07:00:31.1, 37.87N-100.50E, h10km, ML3.6/8, Ms3.2/1, Qinghai

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GTA, LZH, CPUP, etc.

ISC 25 07:16:36.7-1.6, 4.11N-32.44W, h0km, mb3.5/5, m1 3.9/5, mb1mx3.6/24, mbtmp3.5/5, MS3.5/10, Ms1 3.5/10, ms1mx3.2/28, Error ellipse: s-maj=55.5km s-min=31.1km az=179.0, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BBTs, DBIC, TORD, etc.

NEIC 25 07:39:27.4, 37.16N-13.74W, h0km, MG3.7(MDD), After MDD

MDD 25 07:39:27.2-1.7, 37.12N-13.70W, h0km, mb4.0/7, Error ellipse: s-maj=18.7km s-min=15.9km az=61.0, PRIMMO INMG 25 07:39:29.5-2.2, 36.91N-14.05W, h10km, ML2.4, Error ellipse: s-maj=9.7km s-min=8.1km az=89.0

CSEM 25 07:39:31.3-0.4, 37.24N-13.39W, h10km, ML3.2/1, Error ellipse: s-maj=7.4km s-min=6.5km az=37.0

ISC 25 07:39:31.4-1.0, 37.26N-0.05-13.39W, 0.06, h10km, n97, 0888/174, 3C, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PFVI, PMAFR, PTEO, etc.

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MOE, PCVE, PCVE, etc.

SZGRF 25 08:21:52.0, 33°01'N, 105°19'E, h33km, mb6.1, MS6.2, Gansu, China
DJA 25 08:21:54.32, 58N, 105°19'E, h39km, mb6.5/55
BGS 25 08:21:57.1, 1.7, 33°51'N, 103°87'E, h10km, mb5.5, MS6.2
ISC 25 08:21:49.6, 0.5, 32°50'N, 01°105°38'E, 0.01, h14km, 3km, h2km, 1.5km, pP-P, n1532, 0.96/1491, mb5.6/369, MS6.0/274, 122C-140D, Sichuan

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like Chengdu, Xi'an, Lanzhou, Guiyang, Taiyuan, Kunming, Wuhan, Baotou, Huo-ho-tao-te, Tai'an, Nanjing, Lhasa, and Imphal.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC, h, m, s, ISC. Includes stations like Hong Kong Obs, Sheshan, Qiongzong, Dalian, Chiang Mai, Ulaanbaatar, Bangkok, and various international stations like KSRs, KSH, and SMLA.

Table with columns: ID, Name, Time, Date, Status, and other details. Includes entries like B14A Marquette Ranc, F08A Pendleton, A16A West Butte Ran, etc.

Table with columns: XMAS, Kiritimati, and other station identifiers. Includes entries like XMAS Kiritimati, E18A Harlowton, I11A Placerville, etc.

Table with columns: REDW, K16A, L14A, CMB, M13A, AHID, N12A, ELK, ELK, ELK, ELK, L15A, O11A, N13A, SAO, SAO, TSUM, TSUM, P10A, EYMN, EYMN, BW06, BW06, PDAR, PDAR, PDAR, PDAR, NVAR, NVAR, NVAR, NVAR, CASY, CASY, HWUT, HWUT, BGU, N14A, L18A, Q10A, RSSD, RSSD, RSSD, L19A, P12A, M17A, TPH, TPH, Q11A, Q11A, DUG, DUG, DUG, DUG, DUG, M18A, P13A, P13A, Q12A, L20A, JLU, S10A, R11A, NLU, L21A, Q13A, Q13A, Q14A, S11A, DAC, DAC, COWI, COWI, Q15A, N20A, S12A, FURC, TMUT, T11A, P18A, etc.

Table of astronomical observations for 2008 May, columns include station name, time, azimuth, elevation, and other parameters.

Table of astronomical observations for 2008 May, columns include station name, time, azimuth, elevation, and other parameters.

Table of astronomical observations for 2008 May, columns include station name, time, azimuth, elevation, and other parameters.

Table with columns: Code, Station Name, Az, El, Pn, Sn, Res, Time, Res, ISC, h, m, s, ISC. Includes stations like Yambol, Buzias, Sevastopol', etc.

ISCJB 25 09:34:06 1.0 8.33 07N.0102:105:02E.0102 h3km,5km, mb4.8/138, MS4.1/5, Error ellipse: s-maj=3.5km s-min=3.0km az=4.7

Table with columns: Code, Station Name, Az, El, Pn, Sn, Res, Time, Res, ISC, h, m, s, ISC. Includes stations like Chengdu, Lanzhou, Xi'an, Guiyang, etc.

Main table with columns: Code, Station Name, Az, El, Pn, Sn, Res, Time, Res, ISC, h, m, s, ISC. Includes stations like GTA, Taiyuan, Kunming, Wuhan, etc.

Main table with columns: Code, Station Name, Az, El, Pn, Sn, Res, Time, Res, ISC, h, m, s, ISC. Includes stations like SONY, SONY, SONY, etc.

25d 9h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KURK Kurchatov, MAJO Matushiro, and KAKA Kakadu.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like KAKA Kakadu, KNA Kununura, and KOL Kolicnicke sedl.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like CLL Colim, GROS Grobnik, and SKA Saint Saule.

25d 15h

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like SSF Saint Saulge, BGF Bois d'Angland, GNI Garni, etc.

2008 MAY

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like NB2 NORARS Subarra, NOA NORARS Array B, KAF Kangasniemi, etc.

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Table with columns for station call letters, name, frequency, and other technical details. Includes stations like CD2, HHC, BOSA, CMAR, etc.

TXAR Lajitas Array 96.28 315 P P 15 25 06.2 +0.7
ASAR Alice Springs 120.39 97 PKP PKPdf 15 30 27.2 -1.2

0.9nm,0.7s,mb3.8,baz=193,slow=2.5,SNR=3.0
MK31 Makanchi Array 54.14 324 eP P 15 45 34.3 -0.3
MKAR Makanchi Array 54.14 324 eP P 15 45 34.3 +0.1

comp=Z,1.5nm,0.8s,mb4.5,baz=147,slow=3.4,SNR=2.8
STKA LR LR 16 32 51.7
STKA Stephens Creek 92.82 195 P Pmax 15 52 57.1 -1.0

ISCJB 25 15:35:01.9,0.5,36.96N,0.03:29.23E,0.04,h8km,5km,
Error ellipse: s-maj=5.2km s-min=4.1km az=34.4

ISCJB 25 15:39:43.4,3.5,54.35S:0.06:55.8W:0.2,h8km,22km,
mb4,0/16,MS4,8/17, Error ellipse: s-maj=19.9km

ASAR Alice Springs 101.86 189 P Pdif 15 53 36.3 -2.8
ASAR Alice Springs 101.86 189 P Pdif 15 53 36.3 -2.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Lists various stations like GLHS, FETHI, GOLH, etc.

ISCJB 25 15:39:43.4,3.5,54.35S:0.06:55.8W:0.2,h8km,22km,
mb4,0/16,MS4,8/17, Error ellipse: s-maj=19.9km
IDC 25 15:39:43.4,3.5,54.35S:0.06:55.8W:0.2,h8km,22km,
mb4,0/16,MS4,8/17, Error ellipse: s-maj=19.9km

BRTR Keskin Array B 120.79 64 PKP PKPdf 15 58 37.1 +0.1
YKA Yellowknife Ar 125.25 331 PKP PKPdf 15 58 44.1 -0.6
YKA Yellowknife Ar 125.25 331 PKP PKPdf 15 58 44.1 -0.7

DJA 25 15:36:04.8,7.825N,126.120E,h10km,mb4,8/B
IDC 25 15:36:07.3,0.7,7.65N,126.36E,h0km,mb4,0/9,
mb1 4.1/10,mb1mx3.9/23,mbtmp4.0/10,ML3.3/1,MS3.2/1,
MS1 3.2/1,ms1mx2.2/27, Error ellipse: s-maj=21.5km

Code Station Name Az Az' Phase ID Time Res h m s ISC
USHA Ushuaia 7.34 261 Pn Pn 15 41 26.1 -6.8
USHA Ushuaia 7.34 261 Pn Pn 15 41 26.1 -6.8
PMSA Palmer Station 11.24 198 eP Pn 15 42 28.2 +1.8

INX Inuvik 134.93 329 PKP PKPdf 15 59 02.6 -0.4
INX Inuvik 134.93 329 PKP PKPdf 15 59 02.6 -0.4
CMAR Chiang Mai Ar 139.27 142 PKP PKPdf 15 59 12.1 -0.5
CMAR Chiang Mai Ar 139.27 142 PKP PKPdf 15 59 12.1 -0.5

MAN 25 15:36:08.7,27N,126.17E,h7km,mb4,9,ML3.9,MS3.9
MAN INTENSITY III - TAGUM DAVAO DEL SUR; INTENSITY II
- DAVAO CITY.
NEIC 25 15:36:09.0,0.3,7.65N,126.25E,h10km,mb4,6/3, Error
ellipse: s-maj=10.7km s-min=6.3km az=88.0

QSPA South Pole Qui 35.90 180 P P 15 46 44.8 -0.5
SIV San Ignacio 38.49 352 P P 15 47 07.5 -0.2
LPZ La Paz 39.17 341 P P 15 47 14.5 +1.1
LPZ La Paz 39.17 341 P P 15 47 14.5 +1.1

MKAR Makanchi Array 152.69 89 PKP PKPbc 15 59 40.4 -0.9
MKAR Makanchi Array 152.69 89 PKP PKPbc 15 59 40.4 -0.9
MKAR Makanchi Array 152.69 89 PKP PKPbc 15 59 40.4 -0.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Lists various stations like MATI, DAV, DAV, etc.

ISCJB 25 15:36:11.5,0.7,7.58N,0.04:126.20E,0.07,4.3km,7km,
mb4,2/15, Error ellipse: s-maj=11.7km s-min=4.9km
az=15.9
ISC 25 15:36:12.7,0.9,7.53N,0.04:126.15E,0.06,h33km,7km,
n47,0.88/53,mb4,2,15,3C-3D,Mindanao

ISCJB 25 15:43:50.6,0.5,38.40N,0.03:38.09E,0.04,h1km,6km,
Error ellipse: s-maj=5.4km s-min=4.8km az=1.6
CSEM 25 15:43:50.2,0.1,38.36N,38.06E,h5km,MD3.0, Error
ellipse: s-maj=3.6km s-min=2.4km az=169.0

25d 17h

IDC 25 15:52:02.7.3.3, 23.07S:70.00W, h67km, 25km, mb3.7/3, mb1 3.6/6, mb1mx3.4/25, mbtmp3.5/6, Error ellipse: s-maj=53.7km s-min=27.1km az=91.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Los Morros, Pedro de Valdi, Antofagasta, Maria Elena, Plate Boundary, etc.

IDC 25 15:53:43.4.1.3, 30.94N:103.58E, h0km, mb3.5/5, mb1 3.6/6, mb1mx3.4/25, mbtmp3.5/6, ML2.6/1, Error ellipse: s-maj=41.4km s-min=21.9km az=51.0

ISCJB 25 15:53:45.6.0.7, 31.02N:104.03:68E:0.09, h25km, 5km, mb3.6/6, Error ellipse: s-maj=12.9km s-min=6.5km az=3.0

NEIC 25 15:53:45.8.0.7, 31.05N:103.64E, h10km, mb4.7/1, Error ellipse: s-maj=17.8km s-min=12.1km az=2.0

BUI 25 15:53:45.4, 31.04N:103.86E, h13km, mb4.2/2, mb4.2/1, ML3.9/17, Ms3.4/5, Ms3.3/4

ISC 25 15:53:46.6.0.7, 31.06N:103.03:70E:0.07, h16km, 4km, n18, r1909/24, mb3.6/5, Sichuan

Main table for 25d 17h section, listing seismic events with station names, coordinates, and magnitudes.

IDC 25 16:28:22.1.1.6, 4.25N:125.14E, h0km, mb3.8/5, mb1 4.0/5, mb1mx3.6/22, mbtmp3.9/5, Error ellipse: s-maj=130.4km s-min=20.2km az=68.0, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Chengdu.

2008 MAY

Main table for 2008 MAY section, listing seismic events with station names, coordinates, and magnitudes.

DJA 25 17:01:45, 1.57S:98.52E, h10km, MLv4.0/3, Southern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Mandailing Nat, Gunungsitoli, Kapahiang.

NNC 25 17:12:07.6.1.8, 44.06N:87.14E, h31km, 14km, mb3.2, mpv2.9, Error ellipse: s-maj=37.0km s-min=13.0km az=47.0

BUI 25 17:13:07.5, 44.05N:87.13E, h16km, ML3.0/8, ISC 25 17:13:04.5.2.3, 44.32N:0.06:88.0E:0.3, h35km, n4, r088/8, 4C-4D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Urumqi, WMO, Makanchi Arr, Kurchatov, etc.

DJA 25 17:40:17, 0.09S:96.84E, h26km, MLv4.1/8, ISCJB 25 17:40:20.7.1.1, 0.00N:0.07:97.1E:0.1, h33km, mb3.9/5, Error ellipse: s-maj=17.8km s-min=7.8km az=153.5

IDC 25 17:40:23.8.1.7, 0.00N:97.21E, h34km, 7km, mb3.6/5, mb1 3.6/7, mb1mx3.4/24, mbtmp3.6/7, ML3.4/2, Error ellipse: s-maj=48.2km s-min=24.7km az=63.0

NEIC 25 17:40:23.8.1.2, 0.08N:97.23E, h35km, mb3.4/1, Error ellipse: s-maj=27.8km s-min=15.8km az=72.0

ISC 25 17:40:23.1.1.0, 0.02N:0.08:97.2E:0.1, h35km, (h37km, 7km, p-P), n20, r083/19, mb3.9/5, Northern Sumatara

Main table for 2008 MAY section, listing seismic events with station names, coordinates, and magnitudes.

1448

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SONM, MKAR, ZALV, etc.

MOS 25 17:41:54.3.1.2, 44.38N:141.73E, h234km, mb3.9/1, Error ellipse: s-maj=28.0km s-min=11.6km az=67.3

ISCJB 25 17:41:54.8.0.4, 44.41N:141.74E:0.07, h239km, 3km, mb3.3/4, Error ellipse: s-maj=8.0km s-min=6.0km az=12.9

JMA 25 17:41:55.1.0.2, 44.48N:141.70E, h240km, 2km, M2.9, IDC 25 17:41:55.6.0.7, 44.40N:141.70E, h230km, 6km, mb3.0/4, mb1 3.2/7, mb1mx2.9/26, mbtmp3.0/7, Error ellipse: s-maj=27.0km s-min=17.2km az=137.0

NEIC 25 17:41:55.2.0.7, 44.37N:141.63E, h225km, 9km, mb3.7/2, Error ellipse: s-maj=19.6km s-min=8.7km az=116.0

SKHL 25 17:41:56.1.0.8, 45.29N:142.08E, h309km, 6km, mb4.7/3, msh4.9/1

ISC 25 17:41:55.7.0.4, 44.41N:0.04:141.74E:0.07, h234km, 3km, n45, r1906/62, mb3.3/4, 2D, Hokkaido region

Main table for 1448 section, listing seismic events with station names, coordinates, and magnitudes.

FUNV 25 17:41:57.0, 11.03N:65.01W, h1km, MW3.2, 2C-2D, Caribbean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IBAV, PUPV, etc.

25d 19h

Table with columns: SIT, comp, 25d, 19h, pmax, pmax, SIT, comp, 25d, 19h, pmax, pmax. Lists various locations and their corresponding data points.

2008 MAY

Table with columns: F09A, S2 Ranch, Elgi, 24.64, 100, P, P, 19 23 44.6 +0.1. Lists various locations and their corresponding data points.

1450

Table with columns: PET, comp, 2.4um, 15.6s, pmax, pmax, PET, comp, 2.163nm, 1.0s, mb5.5, pmax, pmax. Lists various locations and their corresponding data points.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like 1I6A Newdale, ELK Elko, N12A Clover Valley, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like DUG Boulder Array, PDAR Pinedale Array, Q13A Wheeler Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like RSSD L22A Ellis Ranch, R17A Hanksville Air, P19A Cripple Cowboy, etc.

25d 19h

2008 MAY

1454

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like Kangasniemi, Solikamsk, Bergen, and Wuhan.

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like WHN, XAN, GTA, and YULB.

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like OBN, OBN, OBN, and VRHR.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like BCLA Clavier, VSR Storozhevo, UBBA Unterbreizbach, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like WLF Walferdange, PAVCC Panska Ves, KBK Karagaybulak, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like PRU Pruhonice, GRA1 Grafenberg Arr, GRR Grafenberg Arr, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PCAB Cabril, PCAB Cabril, BOJBS Bojancic, LSA Lhasa, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KIV Kislovodsk, KIV Kislovodsk, KIV Kislovodsk, LMR La Moure, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PAB San Pablo, PAB San Pablo, EMOS Mosqueruela, TBLG Delisi, etc.

25d 19h

Table with columns: GNI, SNR, P, and various station names like Valandovo, Beniarda, Bhakra, etc.

2008 MAY

Table with columns: ISP, comp, M, MLR, and various station names like Isparta, Mosul, Vlachokerasia, etc.

1458

Table with columns: DGAR, TRQA, MSEA, KMBQ, etc., and various station names like Diego Garcia, Torqu coast, Mahe Island, etc.

ISCJB 25 19:31:17.4, 0.7, 35.31N, 0.08:81.2E, 0.1, h10km, mb3.77, Error ellipse: s-maj=16.9km s-min=10.8km az=168.5

25d 21h

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Tequesquite Ra, Mesa, Roswell, Causey, etc.

2008 MAY

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like AKTK, AKTO, AKTO, etc.

1462

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like AAK, AAK, AAK, etc.

DJA 25 21:19:38, 0°13N-124°55E, h50km, MLV3.7/4, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for the Sulawesi region.

ICD 25 21:20:43.4, 6.0, 36°00N, 70°78E, h85km, 55km, mb3.3/5, mb1.3, 4/9, mb1.3, 2/28, mb1.3, 4/9, ML 3.6/2, Error

ISCJB 25 21:20:44.0, 4.0, 36°10N, 0°03, 70°92E, 0.05, h110km, 7km, mb3.6/6, Error ellipse: s-maj=6.8km s-min=4.6km az=6.4

MOS 25 21:20:44.2, 1.0, 36°01N, 70°84E, h110km, mb4.2/4, Error ellipse: s-maj=19.5km s-min=10.0km az=88.9

NEIC 25 21:20:45.1, 0.7, 36°05N, 70°78E, h103km, 8km, mb4.2/7, Error ellipse: s-maj=9.5km s-min=7.0km az=122.0

NNC 25 21:20:50.1, 7.3, 36°54N, 70°40E, h98km, 133km, mb3.4, mpv3.9, Error ellipse: s-maj=56.7km s-min=46.1km az=34.0

ISC 25 21:20:45.2, 0.4, 36°08N, 0°03, 70°85E, 0.05, h103km, 7km, m49, s1916/63, mb3.6/6, 4C-4D, Hindu Kush region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for the Hindu Kush region.

ICD 25 21:20:50.5, 1.2, 10°45S, 121°99E, h0km, mb3.7/4, mb1.3, 9/6, mb1.3, 7/19, mb1.3, 3/8, ML 3.8/2, Error ellipse: s-maj=73.9km s-min=20.9km az=73.0

NEIC 25 21:20:55.5, 5.0, 10°18S, 121°06E, h35km, mb4.0/4, Error ellipse: s-maj=38.7km s-min=6.9km az=52.0

ISC 25 21:20:55.7, 0.6, 10°55, 0°11, 122°0E, 0.2, h35km, n17, c075/20, mb3.8/7, Savu Sea

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for the Savu Sea region.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NRCA, CESA, SENI, TERO, FSSB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRUZ, BARI, BUS, etc.

ISCJB 25 21:38:29.9, 0.6, 0.07N, 0.06, 123.11E, 0.06, h181km, 6km, mb3.0/12, Error ellipse: s-maj=10.9km s-min=8.7km

NEIC 25 21:38:30.7, 1.6, 0.05N, 123.16E, h174km, 16km, mb4.1/5, Error ellipse: s-maj=20.0km s-min=9.0km az=66.0

DJA 25 21:38:31.2, 3.1, 0.04N, 123.02E, h154km, MLV4.0/4, mb1.3/5.9, mb1mx3.3/21, mbtmp3.4/9, Error ellipse: s-maj=28.6km s-min=18.6km az=69.0

ISC 25 21:38:30.9, 0.5, 0.06N, 0.05, 123.12E, 0.06, h172km, 6km, n29, r104/28, mb3.9/12, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LUWI, MRSI, KPI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK, ARCES, TORDES, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SOF, BEO, BUC, etc.

ISC 25 21:54:19.6, 10.0, 4.00N, 128.20E, h82km, 103km, mb3.7/9, mb1.3/7.9, mb1mx3.5/21, mbtmp3.7/9, Error ellipse: s-maj=70.0km s-min=21.8km az=75.0, North of Halmahera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ, ASAR, KSRK, etc.

NEIC 25 22:20:45.1, 36.26N, 22.27E, h26km, MD3.5(ATH), After ATH

CSEM 25 22:20:45.1, 36.26N, 22.27E, h26km, MD3.5, After ATH

ATH 25 22:20:45.1, 36.26N, 22.27E, h26km, MD3.5, 11, 2D, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KYTH, VLI, VLA, etc.

Error ellipse: s-maj=7.3km s-min=6.2km az=51.0

MOS 25 22:48:51.9, 1.1, 32.79N, 105.59E, h37km, mb4.5/13, Error ellipse: s-maj=10.8km s-min=7.0km az=115.7

ISC 25 22:48:50.1, 0.2, 32.68N, 105.54E, 0.03, h10km, n93, r11/1107, mb4.1/33, 8C-6D, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Kunming, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like CEYT, YURE, MERSIN, KARATAS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BOQUER, SAN JOSE, BOQUER, SAN JOSE, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like PZAR, KEMA, KEMA, DEMIRKENT, etc.

MAN 26 01:12:44, 14.63N-119.84E, h15km, mb5.1, ML4.0, MS4.2, Luzon

ISC/JB 26 03:06:21.91.8, 36.72S; 0104:73.41W; 0.07, h6km, 12km, mb1.7/5, Error ellipse: s-maj=9.8km s-min=5.8km az=21.6

ISC/JB 26 03:06:21.41.3, 36.82S; 73.27W, h0km, mb3.7/6, mb1.4/0.8, mb1mx3.9/15, mbtpm3.6/8, ML3.8/2, MS3.2/1, Ms1.3/2.1, ms1mx2.5/18, Error ellipse: s-maj=40.5km

ISC/JB 26 01:47:18.9-0.4, 39.86N-0.03-38.98E; 0.04, h10km, Error ellipse: s-maj=3.5km s-min=3.3km az=42.6

ISC/JB 26 03:06:22.71.2, 36.73S; 0104:73.36W; 0.07, h3km, 6km, n26, 0.98/32, mb3.7/5, 1D, Near coast of central Chile

NEIC 26 03:53:18.2, 55.87N-153.28W, h14km, mb4.7/90, ML4.5(AEIC), After AEIC

CSEM 26 01:47:18.9-0.4, 39.84N-0.05E, h2km, MD3.2, Error ellipse: s-maj=4.3km s-min=3.6km az=108.0

ISC 26 03:06:22.71.2, 36.73S; 0104:73.36W; 0.07, h3km, 6km, n26, 0.98/32, mb3.7/5, 1D, Near coast of central Chile

NEIC 26 03:53:18.2, 55.87N-153.28W, h14km, mb4.7/90, ML4.5(AEIC), After AEIC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like KELT, GUMT, KEMA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like COCH, CCHI, CNCO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like OHAK, OHAK, KODIAK, etc.

DJA 26 01:58:40, 5.24N-95.41E, h1km, MLV4.2/8, Northern Sumatera

ISC 26 03:24:44.7, 0.401N-39.98E, h5km, MD3.5

ISC 26 03:24:44.7, 0.401N-39.98E, h5km, MD3.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BSI, TSI, KULM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like CCHA, CCHI, CNCO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like OHAK, OHAK, KODIAK, etc.

ISC/JB 26 02:01:04.8-1.2, 35.84N-130.14E; 0.08, h15km, 24km, Error ellipse: s-maj=15.4km s-min=8.0km az=149.9

ISC 26 03:24:44.7, 0.401N-39.98E, h5km, MD3.5

ISC 26 03:24:44.7, 0.401N-39.98E, h5km, MD3.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like KSPHA, KUSUN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like COCH, CCHI, CNCO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like OHAK, OHAK, KODIAK, etc.

DJA 26 02:14:42, 0.79S-126.89E, h24km, MLV3.6/3, Southern Molucca Sea

ISC 26 03:24:44.7, 0.401N-39.98E, h5km, MD3.5

ISC 26 03:24:44.7, 0.401N-39.98E, h5km, MD3.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like LBMI, TMTI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like COCH, CCHI, CNCO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like OHAK, OHAK, KODIAK, etc.

26d 3h

Table with columns: BILL, Property Name, Address, Elevation, Direction, Distance, etc. Includes entries like Bilbino, Longmire, Longme, etc.

2008 MAY

Table with columns: K10A, B17A, E15A, etc. Includes entries like MacKenzie Ranc, L&G Farms, Deer Lodge, etc.

1472

Table with columns: P12A, Q11A, J18A, etc. Includes entries like McGill, Duckwater, Kendall Valley, etc.

| | | | | | |
|-------|--------------------------|-----------|----|-----|-----------------|
| V14A | Boquillas Ranc | 34.28 109 | ↑P | P | 04 00 06.5 +0.1 |
| ULM | Lac du Bonnet | 34.30 75 | LR | LR | 04 13 49.4 |
| IRM | Iron Mountain | 34.35 113 | ↓P | P | 04 00 07.1 +0.1 |
| R19A | Curlay Farm, L | 34.39 102 | ↑P | P | 04 00 07.3 0.0 |
| S18A | Hurst Farm, BI | 34.42 104 | ↓P | P | 04 00 07.4 -0.2 |
| TIXI | Tiksi | 34.43 327 | eP | P | 04 00 07.1 -0.2 |
| TIXI | | | eS | S | 04 01 22.7 |
| TIXI | | | eS | S | 04 05 34.2 -1.1 |
| TIXI | comp=Z,14nm,1.3s,mb4.7 | | | MLR | |
| TIXI | comp=Z,3um,15.0s,MS5.1 | | | | |
| TIXI | Tiksi | 34.43 327 | eP | P | 04 00 07.3 0.0 |
| Q20A | Ridgley Place, | 34.45 100 | ↑P | P | 04 00 07.4 -0.4 |
| B17A | Navajo Res., N | 34.49 105 | ↓P | P | 04 00 08.0 -0.2 |
| T3C3 | Big Chuck Mtn | 34.51 110 | ↓P | P | 04 00 09.2 +0.1 |
| W14A | Seligman | 34.61 110 | ↓P | P | 04 00 09.1 -0.1 |
| V15A | Kalbar Natliona | 34.63 108 | ↑P | P | 04 00 09.8 +0.4 |
| X13A | Yucca | 34.70 111 | ↓P | P | 04 00 09.9 -0.1 |
| MONP | Monument Peak | 34.71 116 | ↓P | P | 04 00 10.3 +0.2 |
| PDMCI | Parker Dam,Lak | 34.76 112 | ↑P | P | 04 00 10.7 +0.1 |
| S19A | Harvey Farm, M | 34.85 103 | ↑P | P | 04 00 11.3 0.0 |
| U17A | Shonto | 34.86 106 | ↓P | P | 04 00 11.3 -0.1 |
| PV01 | Paradox Valley | 34.88 102 | eP | P | 04 00 11.7 +0.2 |
| T18A | Mexican Hat | 34.89 104 | ↓P | P | 04 00 11.3 -0.3 |
| Q21A | Lamborn Mesa, | 34.93 100 | ↑P | P | 04 00 12.1 +0.1 |
| R20A | Redvale | 34.95 101 | ↓P | P | 04 00 11.9 -0.2 |
| Y12C | Blythe | 34.99 113 | ↑P | P | 04 00 12.7 +0.2 |
| W15A | Williams | 35.07 109 | ↑P | P | 04 00 13.5 +0.2 |
| X14A | Yava | 35.28 110 | ↑P | P | 04 00 15.3 +0.3 |
| Y13A | Salome | 35.30 112 | ↓P | P | 04 00 15.3 0.0 |
| AGMN | Agassiz Refuge | 35.40 78 | eP | P | 04 00 15.5 -0.5 |
| V17A | Tonalea, Kykot | 35.52 107 | ↑P | P | 04 00 17.3 +0.2 |
| W16A | Flagstaff | 35.52 108 | ↑P | P | 04 00 17.5 +0.3 |
| T19A | Beclabito | 35.58 104 | ↑P | P | 04 00 17.3 -0.2 |
| MVCO | Mesa Verde | 35.59 103 | eP | P | 04 00 17.4 -0.2 |
| X15A | Humboldt | 35.62 110 | ↓P | P | 04 00 18.2 +0.2 |
| Y14A | Wickburg | 35.64 111 | ↓P | P | 04 00 18.4 +0.3 |
| S21A | Coal Bank Pass | 35.65 101 | ↓P | P | 04 00 18.4 +0.3 |
| R22A | Saguache, Gunn | 35.81 100 | ↑P | P | 04 00 19.6 +0.1 |
| Z13A | Yuma Proving G | 35.87 113 | ↓P | P | 04 00 19.8 -0.3 |
| U19A | Dine' College, | 35.88 104 | ↓P | P | 04 00 19.9 -0.2 |
| V18A | Ganado | 35.91 106 | ↓P | P | 04 00 20.7 +0.2 |
| Y15A | Casa Rosa Ranc | 35.98 110 | ↑P | P | 04 00 21.5 +0.5 |
| X16A | Lo Mian Camp, P | 36.09 109 | ↓P | P | 04 00 22.3 +0.4 |
| Y16A | Circle Bar Ran | 36.48 110 | ↑P | P | 04 00 25.7 +0.4 |
| V20A | Brimhall | 36.64 104 | ↑P | P | 04 00 27.1 +0.4 |
| X18A | Snowflake | 36.80 107 | ↓P | P | 04 00 28.2 +0.2 |
| Z16A | Peralta Trail, | 36.93 110 | ↓P | P | 04 00 29.2 +0.1 |
| Y17A | Roosevelt | 36.96 109 | ↓P | P | 04 00 29.5 +0.1 |
| 115A | Sonoran Desert | 37.01 112 | ↑P | P | 04 00 30.3 +0.5 |
| V21A | Milan | 37.09 103 | ↓P | P | 04 00 30.6 +0.1 |
| 214A | Organ Pipe Nat | 37.29 113 | ↑P | P | 04 00 32.5 +0.3 |
| V22A | San Miguel Ran | 37.41 103 | ↓P | P | 04 00 33.2 0.0 |
| X20A | Quemado | 37.57 106 | ↓P | P | 04 00 34.3 -0.2 |
| YAK | Yakutsk | 37.60 311 | eP | P | 04 00 32.6 -1.9 |
| YAK | | | eS | S | 04 00 40.0 +3.7 |
| YAK | | | eS | S | 04 06 22.7 -1.2 |
| YAK | | | eS | S | 04 08 59.5 -8.7 |
| YAK | comp=Z,40nm,0.9s,mb5.2 | | | pmx | |
| YAK | comp=N,3.0nm,1.0s | | | pmx | |
| YAK | comp=E,8.0nm,1.1s | | | smx | |
| YAK | comp=E,116nm,16.6s | | | MLR | |
| YAK | comp=Z,2um,15.0s,MS5.0 | | | MLR | |
| YAK | comp=N,622nm,15.0s,MS4.9 | | | MLR | |
| YAK | comp=E,1um,14.0s,MS4.9 | | | | |
| YAK | Yakutsk | 37.60 311 | eP | P | 04 00 34.2 -0.3 |
| Y19A | Nutrisio | 37.61 107 | ↓P | P | 04 00 35.3 +0.4 |
| ECSD | EROS Data Cent | 37.76 84 | eP | P | 04 00 35.5 -0.6 |
| 117A | Oracle | 37.89 110 | ↑P | P | 04 00 37.6 +0.4 |
| V23A | Ortiz Mt. (NFS | 37.93 102 | ↑P | P | 04 00 37.9 +0.4 |
| EYMN | Ely | 37.98 75 | eP | P | 04 00 38.1 +0.2 |
| X21A | Alamocita Cree | 38.02 105 | ↓P | P | 04 00 39.0 +0.5 |
| Y20A | Horse Springs, | 38.11 106 | ↓P | P | 04 00 39.5 +0.3 |
| 118A | Homack Ranch, | 38.24 109 | ↑P | P | 04 00 40.3 +0.1 |
| W23A | Werner Place, | 38.38 103 | ↑P | P | 04 00 41.5 +0.1 |
| LZ3A | Ladron | 38.41 104 | eP | P | 04 00 41.8 +0.2 |
| Y21A | Point of Rocks | 38.42 105 | ↑P | P | 04 00 41.9 +0.2 |
| 217A | Green Valley | 38.47 111 | ↓P | P | 04 00 42.3 +0.1 |
| Z20A | Nine Sixteen R | 38.61 107 | ↑P | P | 04 00 43.8 +0.4 |
| 218A | Dragon | 38.72 110 | ↓P | P | 04 00 44.9 +0.6 |
| W24A | Lazy 6 Ranch, | 38.75 102 | ↑P | P | 04 00 45.0 +0.5 |
| U26A | Atchley Ranch, | 38.79 99 | ↓P | P | 04 00 45.1 +0.2 |
| Y22A | Socorro | 38.85 105 | ↓P | P | 04 00 45.5 +0.1 |
| BNN | Barren Site | 38.88 104 | eP | P | 04 00 46.4 +0.8 |
| Z21A | St. Cloud Mine | 38.95 106 | ↓P | P | 04 00 45.8 -0.5 |
| 120A | U Bar Ranch, L | 39.02 108 | ↓P | P | 04 00 46.9 +0.1 |
| 219A | White Tail Can | 39.11 109 | ↑P | P | 04 00 47.6 0.0 |
| 318A | Bisbee | 39.17 110 | ↑P | P | 04 00 48.0 0.0 |
| V26A | Tequesquite Ra | 39.21 100 | ↓P | P | 04 00 48.7 +0.3 |

| | | | | | |
|------|--|-----------|----|-----|-----------------|
| W25A | X Bar L Ranch, | 39.26 101 | ↓P | P | 04 00 49.0 +0.2 |
| Y23A | Lovelace Mesa, | 39.35 104 | ↑P | P | 04 00 49.6 0.0 |
| Z22A | Elephant Butte | 39.37 105 | ↑P | P | 04 00 49.8 0.0 |
| 121A | Cookes Peak, D | 39.48 107 | ↓P | P | 04 00 51.0 +0.3 |
| 220A | Playas Peak, P | 39.58 108 | ↓P | P | 04 00 51.4 0.0 |
| Y24A | Capitan | 39.69 103 | ↓P | P | 04 00 52.5 +0.1 |
| W26A | Owens Ranch, T | 39.74 100 | ↑P | P | 04 00 53.0 +0.2 |
| 122A | Conniff Cattle | 39.78 106 | ↑P | P | 04 00 53.8 +0.7 |
| 320A | Kipp Ranch, An | 40.02 109 | ↑P | P | 04 00 55.2 +0.1 |
| Y25A | Mesa, Roswell | 40.10 103 | ↓P | P | 04 00 55.9 +0.1 |
| X26A | CR and CF Fran | 40.11 101 | ↑P | P | 04 00 56.0 +0.1 |
| 222A | Williams Farm | 40.18 107 | ↑P | P | 04 00 56.5 +0.1 |
| Z24A | Sheepens Cayno | 40.18 104 | ↓P | P | 04 00 56.5 0.0 |
| X27A | F and S Farms, | 40.44 100 | ↑P | P | 04 00 58.8 +0.2 |
| Z25A | Roswell | 40.57 103 | ↓P | P | 04 00 59.3 -0.4 |
| 124A | Stringfield Ra | 40.61 105 | ↓P | P | 04 00 59.8 -0.2 |
| Y27A | Causey | 40.97 101 | ↓P | P | 04 01 02.8 -0.2 |
| Z26A | Caprock | 40.98 103 | ↑P | P | 04 01 02.8 -0.3 |
| 224A | Corundas Mount | 41.05 105 | ↑P | P | 04 01 03.8 +0.2 |
| 125A | Gardner Draw, | 41.08 104 | ↓P | P | 04 01 03.8 -0.1 |
| MXST | Muleshoe | 41.12 101 | ↑P | P | 04 01 03.9 -0.3 |
| Z27A | Tatum | 41.37 102 | ↑P | P | 04 01 06.2 0.0 |
| 126A | Clayton Basin, | 41.43 103 | ↓P | P | 04 01 06.4 -0.4 |
| GDL2 | Guadalupe Moun | 41.59 104 | eP | P | 04 01 07.8 -0.2 |
| 226A | Malata, Lovng | 41.84 104 | ↓P | P | 04 01 09.6 -0.1 |
| 325A | Bean Ranch, Si | 41.90 105 | ↓P | P | 04 01 10.5 -0.1 |
| 227A | Bennet, Jal | 42.31 103 | ↓P | P | 04 01 13.9 -0.1 |
| 425A | Indio Mountain | 42.34 106 | ↑P | P | 04 01 14.2 -0.1 |
| HABR | Khabarovsk | 42.36 291 | eP | P | 04 01 11.3 -2.9 |
| 326A | Caldwell Ranch | 42.42 104 | ↓P | P | 04 01 15.3 0.0 |
| WMOK | Wichita Mounta | 42.76 96 | eP | P | 04 01 17.6 0.0 |
| WMOK | Wichita Mounta | 42.76 96 | eP | P | 04 01 17.6 0.0 |
| 426A | McDonald Obser | 42.95 105 | ↑P | P | 04 01 18.7 -0.5 |
| 526A | Mary Lane Ranch | 43.39 106 | ↓P | P | 04 01 22.4 -0.3 |
| 527A | Woodward Ranch | 43.58 105 | ↓P | P | 04 01 24.1 -0.2 |
| KLR | Kul'dur | 43.60 294 | eP | P | 04 01 39.6 |
| KLR | | | eS | S | 04 07 48.0 -5.6 |
| KLR | | | eS | S | 04 11 24.0 +1.6 |
| KLR | comp=N,900nm,13.0s,MS4.9 | | | MLR | |
| KLR | comp=E,500nm,13.0s,MS4.9 | | | MLR | |
| 428A | Kincaid Ranch, | 43.63 104 | ↓P | P | 04 01 24.3 -0.4 |
| 626A | Big Bend Ranch | 43.76 106 | ↓P | P | 04 01 25.6 -0.2 |
| 528A | Cox Ranch, San | 44.01 104 | ↑P | P | 04 01 27.9 +0.2 |
| SUMG | Summit | 44.13 23 | eP | P | 04 01 28.7 +0.5 |
| SUMG | Summit | 44.13 23 | eP | P | 04 01 28.7 +0.5 |
| TXAR | Lajitas Array | 44.19 106 | P | P | 04 01 29.3 +0.2 |
| TXAR | comp=Z,0.2nm,0.7s,baz=163,slow=6.0,SNR=3.6 | | | LR | |
| TXAR | comp=Z,740nm,18.6s,MS4.6,baz=350,slow=35 | | | LR | |
| 627A | Terlingua Ranch | 44.24 106 | ↑P | P | 04 01 29.7 +0.1 |
| DAG | Danmarks Havn | 44.37 13j | ↓P | P | 04 01 30.2 +0.1 |
| DAG | Danmarks Havn | 44.37 13j | ↓P | P | 04 01 30.2 +0.1 |
| 628A | Black Gap, Mar | 44.49 105 | ↓P | P | 04 01 31.4 -0.2 |
| CCM | Cathedral Cave | 44.59 87 | eP | P | 04 01 31.5 -0.8 |
| CCM | Cathedral Cave | 44.59 87 | eP | P | 04 01 31.5 -0.8 |
| SFJD | Kangerlussuaq | 44.63 33 | eP | P | 04 01 31.9 -0.4 |
| SFJD | Kangerlussuaq | 44.63 33 | eP | P | 04 01 31.9 -0.4 |
| KBS | Kingsbay | 44.93 4 | eP | P | 04 01 34.2 -0.3 |
| KBS | Kingsbay | 44.93 4 | eP | P | 04 08 18.4 +6.0 |
| KBS | Kingsbay | 44.93 4 | eP | P | 04 25 27.4 |
| KBS | Kingsbay | 44.93 4 | eP | P | 04 01 35.2 +0.7 |
| KBS | Kingsbay | 44.93 4 | eP | P | 04 01 36.3 +1.7 |
| JCT | Junction City | 45.40 101 | eP | P | 04 01 38.3 -0.5 |
| JCT | Junction City | 45.40 101 | eP | P | 04 01 38.3 -0.5 |
| MIAR | Mout Ida | 45.81 92 | eP | P | 04 01 40.9 -1.1 |
| MIAR | Mout Ida | 45.81 92 | eP | P | 04 01 40.9 -1.2 |
| SPB4 | Spitsbergen Ar | 45.81 3 | eP | P | 04 01 41.2 -0.3 |
| OLIL | Olney | 45.86 83 | eP | P | 04 01 42.7 +0.2 |
| SCHO | Schefferville | 46.15 53 | P | P | 04 01 43.1 -1.3 |
| SCHO | Schefferville | 46.15 53 | P | P | 04 01 44.1 -0.3 |
| BLO | Bloomington | 46.43 82 | eP | P | 04 01 46.3 -0.6 |
| BLO | Bloomington | 46.43 82 | eP | P | 04 01 46.3 -0.6 |
| BOD | Bodaibo | 46.48 312 | eP | P | 04 01 46.0 -1.1 |
| BOD | Bodaibo | 46.48 312 | eP | P | 04 01 46.0 -1.1 |
| ACSO | Alum Creek Sta | 47.04 78 | eP | P | 04 01 55.0 -1.3 |
| HKT | Hockley | 48.00 98 | eP | P | 04 02 00.1 +0.9 |
| HKT | Hockley | 48.00 98 | eP | P | 04 02 00.1 +0.9 |
| OXF | Oxford | 48.16 88 | eP | P | 04 01 59.9 -0.5 |
| OXF | Oxford | 48.16 88 | eP | P | 04 01 59.9 -0.5 |
| OXF | Oxford | 48.16 88 | eP | P | 04 01 59.9 -0.6 |
| PLAL | Pickwick Lake | 48.57 87 | eP | P | 04 02 02.7 -0.9 |
| ARU | Matsuuro Ar | 48.63 276 | P | P | 04 02 04.2 -0.2 |
| ARU | Matsuuro Ar | 48.63 276 | P | P | 04 02 04.2 -0.2 |

| | | | | | |
|------|---|-----------|----|-----|-----------------|
| MJAR | comp=Z,313nm,19.8s,MS4.3,baz=65,slow=37 | | LR | LR | 04 23 23.7 |
| VBMS | Vicksburg | 49.24 91 | eP | P | 04 02 09.3 +0.6 |
| NCB | Newcomb | 49.74 69 | eP | P | 04 02 12.0 -0.4 |
| BINY | Binghamton | 50.05 71 | eP | P | 04 02 14.8 0.0 |
| SSPA | Standing Stone | 50.13 74 | eP | P | 04 02 14.8 -0.6 |
| CN2 | Changchung | 50.45 292 | eP | P | 04 02 17.3 -0.5 |
| CN2 | | | eP | P | 04 02 22.0 +2.4 |
| CN2 | | | eS | S | 04 02 24.3 +4.0 |
| CN2 | | | eS | S | 04 09 31.0 -0.5 |
| CN2 | comp=Z,10.0nm,0.7s,mb5.0 | | | pmx | |
| CN2 | comp=Z,200nm,5.0s | | | pmx | |
| CN2 | comp=N,800nm,18.0s,MS4.8 | | | LR | |
| CN2 | comp=E,400nm,18.0s,MS4.8 | | | LR | |
| CN2 | comp=Z,300nm,20.0s,MS4.3 | | | LR | |
| JMIC | Jan Mayen | 50.81 14 | eS | S | 04 09 37.3 +1.5 |
| KSR5 | Korea Array | 53.67 285 | P | P | 04 02 42.2 +0.4 |
| KSR5 | Korea Array | 53.67 285 | P | P | 04 02 42.3 +0.4 |
| KSR5 | Korea Array | 53.67 285 | P | P | 04 02 42.3 +0.4 |
| KSR5 | Korea Array | 53.67 285 | P | P | 04 02 42.3 +0.4 |
| KEV | Kevo | 54.42 360 | eP | P | 04 02 47.2 +0.4 |
| KEV | Kevo | 54.42 360 | eP | P | 04 02 46.0 -0.8 |
| TRO | Tromso | 54.43 3 | eS | S | 04 02 47.2 +0.3 |
| TRO | Tromso | 54.43 3 | | | |

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like KURK Kurchatov, BRVK Borovoye, BVAR Borovoye Array, VSU Vasula, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GYA Guiyang, AKASG Malin Array Be, AKASG Malin Array Be, AKKB Malin Array Si, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like RJF La Frestale, LFF La Frestale, LFF La Frestale, LFF La Frestale, etc.

Table titled 'KRSC 26 03:54:29.2, 0.9, 55.72N, 162.28E, h18km, 18km, ML3.5, Near east coast of Kamchatka Peninsula'. Contains station codes, names, and coordinates.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like KBTB Krutoberegovo, ZLNR Zelenaya, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PTK, GRSN, KOPD, MACK, TRABZON, etc.

ISCJB 26 04:00:49.2,0.5,54.4:51S:0:07:56:3W:0.1, h10km, mb4.3/12, MS4.1/6, Error ellipse: s-maj=12.0km s-min=9.2km az=139.5

IDC 26 04:00:49.4,0.8,54.4:40S:55:75W, h0km, mb4.1/8, mb1.4/2.8, mb1mx4.1/12, mbtmp4.1/8, MS3.97, Ms1.3/9.7, ms1mx3.8/18, Error ellipse: s-maj=34.6km s-min=17.1km az=69.0

NEIC 26 04:00:50.8,0.5,54.4:47S:56:17W, h10km, mb4.7/8, Error ellipse: s-maj=17.1km s-min=12.4km az=62.0

ISC 26 04:00:51.1,0.5,54.4:49S:0:07:56:3W:0.1, h10km, n32, e120/24, mb4.3/12, MS4.1/6, Falkland Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like USHA, PMSA, TRQA, CFAA, VNA1, etc.

IDC 26 04:08:26.4,0.5,30.9:25S:176:76W, h0km, mb4.6/12, mb1.4/7.12, mb1mx4.7/16, mbtmp4.5/12, Error ellipse: s-maj=21.6km s-min=19.3km az=147.0

NEIC 26 04:08:27.3,0.4,31.3:43S:176:76W, h10km, mb4.9/16, Error ellipse: s-maj=11.6km s-min=7.1km az=130.0

ISCJB 26 04:08:29.9,0.2,31.1:41S:0:06:17:6W:0.0, h6, h33km, mb4.8/28, MS4.6/11, Error ellipse: s-maj=9.6km s-min=9.5km az=147.0

MOS 26 04:08:31.8,2.6,30.9:27S:177:00W, h33km, mb4.9/13, MS4.4/5, Error ellipse: s-maj=16.7km s-min=15.1km az=141.3

ISC 26 04:08:31.8,0.2,31.3:35S:0:05:17:6W:0.0, h35km, (h9km,3.0km;p-P), n284, e076/200, mb4.8/28, MS4.6/11, 58C-70D, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, OUZ, SNZO, SNZO, SNZO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BEKR, W12A, V11A, NVAR, etc.

IDC 26 04:08:31.8,0.2,31.3:35S:0:05:17:6W:0.0, h35km, (h9km,3.0km;p-P), n284, e076/200, mb4.8/28, MS4.6/11, 58C-70D, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, etc.

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Table with columns: Call sign, Station name, Frequency, Power, Mode, and other parameters. Includes stations like U19A Dine College, K11A Parker Ranch, M13A Montello, etc.

Table with columns: Call sign, Station name, Frequency, Power, Mode, and other parameters. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station name, Frequency, Power, Mode, and other parameters. Includes stations like URZ Urewera, RPZ Rata, CTA Charters Tower, etc.

ICD 26 04:08:56.7, 0.6, 31.0S:0.1x177.9W:0.1, h35km, mb4, 4/11, MS4.5/2, Kermadec Islands

NIED 26 04:49:00, 20.80N:122.60E, h5km, Mw4.3 Best double couple: M3.54000x1015 NP1.220.00000, 869.00000, 7.98.00000, NP2.62.00000, 822.00000, 7.69.00000, IDC 26 04:49:54.4, 1.0, 20.32N:122.74E, h0km, mb3.8, mb1 3.9/10, mb1mx3.8/24, mbmp3.9/10, ML4.2/3, MS3.4/1, Ms1 3.4/1, ms1mx2.4/25, Error ellipse: s-maj=30.6km s-min=20.3km az=88.0

ASAR Alice Springs 62.07 148 P 08 32 03.1 -1.4
COLA College 69.46 26 eP P 08 32 53.5 +1.8

ISCJB 26 08:36:37.9.0.9, 37.35N.0.03:27.04E.0.06, h14km, 12km, Error ellipse: s-maj=8.3km s-min=4.5km az=155.0
CSEM 26 08:36:37.9.0.3, 37.35N.27.01E, h2km, MD3.0, Error ellipse: s-maj=6.6km s-min=3.2km az=63.0

Code Station Name Az AZ Phase ID Time Res ISC
GCAM G?zelcami? 0.39 25 Op P 08 36 46.0 -0.3
GCAM G?zelcami? 0.39 25 IP P 08 36 52.2 +0.5
GCAM G?zelcami? 0.39 25 IP P 08 36 46.0 -0.4

JMA 26 08:46:13.0.0.1, 28.64N.140.88E, h398km, M3.7, Bonin Islands region
Code Station Name Az AZ Phase ID Time Res ISC
CBIJ Chichi jima 1.92 143 P S 08 47 08.5 +0.1

IDC 26 08:52:16.8.1.6, 2.64N.83.97W, h0km, mb3.4/6, mb1 3.7/6, mb1mx3.7/18, mbmp3.4/6, MS3.0/5, Ms1 3.0/5, ms1mx2.7/24, Error ellipse: s-maj=90.0km s-min=22.4km az=49.0
NEIC 26 08:52:17.7.1.0, 2.38N.84.27W, h10km, mb3.7/1, Error ellipse: s-maj=37.8km s-min=10.5km az=47.0

Code Station Name Az AZ Phase ID Time Res ISC
OTAV Otavalo 6.13 112 ePn P 08 53 50.3 -0.4
OTAV Atahualpa 11.07 149 LR S 08 54 60.0 +0.4
TGUH Tegucigalpa 11.86 345 Pn LR 08 55 09.2 -0.1
APG El Apazote 13.87 334 LR LR 09 00 07.1

CASC 26 09:11:45.6.1.3, 8.88N.83.66W, h13km, 9km, MD3.5, 6C, Costa Rica

Code Station Name Az AZ Phase ID Time Res ISC
BAR1 Cerro Adams 0.54 115f IP P 09 11 55.6 +0.3
ACR Buena Vista 0.67 352 eP P 09 11 58.9 +0.2
QCR Quepos 0.73 317f eP P 09 11 59.0 -0.8

CASC 26 09:54:47.6.3.7, 8.46N.82.97W, h1km, 11km, MD4.2, 2C-3D, Panama-Costa Rica border region

Code Station Name Az AZ Phase ID Time Res ISC
ACR Cerro Adams 0.28 313f IP P 09 54 53.4 +0.5
ACR Volcan 0.42 40f IP P 09 54 57.0 +1.2
BRU2 TBS2 0.45 43 eP P 09 55 04.2 +8.0

PR51 Puriscal 2.01 319 eP S 09 55 21.4 -1.3
PR51 Cerro Gallo 2 2.14 316 eP S 09 55 49.3 +0.8
JCR Jicaral 2.53 303 eP Pn 09 55 30.9 +1.1

ISCJB 26 09:57:11.8.1.2, 37.31N.0.08:38.17E.0.05, h2km, 10km, Error ellipse: s-maj=13.4km s-min=6.0km az=173.3
CSEM 26 09:57:12.2.0.6, 37.34N.38.19E, h5km, MD2.9, Error ellipse: s-maj=15.0km s-min=7.9km az=1.0

Code Station Name Az AZ Phase ID Time Res ISC
ATAB Bozova 0.17 30 Op P 09 57 15.3 -0.9
ATAB Bozova 0.17 30 IP S 09 57 18.0 -0.8
ATAB Bozova 0.17 30 IP S 09 57 15.3 -0.9

CASC 26 10:00:21.4.3.8, 8.45N.82.98W, h4km, MD4.1, 1C-2D, Panama-Costa Rica border region

Code Station Name Az AZ Phase ID Time Res ISC
ACR Cerro Adams 0.28 317f IP P 10 00 27.0 +0.3
BRU2 Volcan 0.45 40f IP P 10 00 36.0 +0.7
TBS2 TBS2 0.47 43 IP P 10 00 37.8 +7.4

IDC 26 10:01:08.6.2.7, 5.43N.86.46E, h0km, mb1 3.4/3, mb1mx3.2/28, mbmp3.4/3, ML3.5/3, Error ellipse: s-maj=22.9km s-min=17.3km az=55.0

Code Station Name Az AZ Phase ID Time Res ISC
ZALV Zalesovo Beam 1.06 244 P 10 01 26.9 -3.3
ZALV Kurchatov 6.04 235 P 10 02 38.8 -0.2
KURK Kurchatov 6.04 235 P 10 02 38.8 -0.2

IDC 26 10:02:11.7.1.1, 30.99N.103.50E, h0km, mb3.7/9, mb1 3.7/9, mb1mx3.6/25, mbmp3.7/9, Error ellipse: s-maj=38.9km s-min=18.1km az=36.0

Code Station Name Az AZ Phase ID Time Res ISC
CD2 Chengdu 0.31 153 P 10 32 20.0 -0.7
CD2 Enshi 5.16 99 ePn P 10 33 31.7 +0.2
ENH Enshi 5.16 99 ePn P 10 33 31.7 +0.2

IDC 26 10:02:14.4.0.9, 31.19N.103.59E.0.06, h11km, 6km, n20, r190/25, mb3.6/9, Sichuan

Code Station Name Az AZ Phase ID Time Res ISC
ACR Cerro Adams 0.28 313f IP P 09 54 53.4 +0.5
ACR Volcan 0.42 40f IP P 09 54 57.0 +1.2
BRU2 TBS2 0.45 43 eP P 09 55 04.2 +8.0

GTA Gaotai 8.76 340 Pmax P 10 35 01.5
GTA Gaotai 8.76 340 P Px P 10 35 10.8
GTA Wuhan 9.27 91 eP S Pn 10 34 30.5 +2.5

CMAR Chiang Mai Arr 13.36 199 Pn Pn 10 35 24.2 +0.1
SONR Songino Array 16.76 7 Pn P 10 36 13.1 +4.1
KSR5 Korea Array 21.02 66 P P 10 36 58.2 +0.2

Code Station Name Az AZ Phase ID Time Res ISC
ZALV Zalesovo Beam 26.45 335 P 10 37 51.5 +0.2
KURK Kurchatov 26.91 324 P P 10 37 55.6 +0.1
BVAR Borovoye Array 32.45 322 P P 10 38 45.1 +0.7

ISCJB 26 10:34:33.7.0.6, 13.63N.0.05:91.53W.0.03, h69km, 5km, mb4.2/29, Error ellipse: s-maj=9.0km s-min=3.7km az=25.8

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

ISCJB 26 10:34:35.1.1.1, 13.75N.91.25W, h61km, 9km, mb4.3/17, Error ellipse: s-maj=14.1km s-min=8.7km az=208.0

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

ISCJB 26 10:34:35.2.0.5, 13.66N.0.05:91.50W.0.03, h64km, 5km, mb4.2/29, Error ellipse: s-maj=9.0km s-min=3.7km az=25.8

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

ISCJB 26 10:34:35.2.0.5, 13.66N.0.05:91.50W.0.03, h64km, 5km, mb4.2/29, Error ellipse: s-maj=9.0km s-min=3.7km az=25.8

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

ISCJB 26 10:34:35.2.0.5, 13.66N.0.05:91.50W.0.03, h64km, 5km, mb4.2/29, Error ellipse: s-maj=9.0km s-min=3.7km az=25.8

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

ISCJB 26 10:34:35.2.0.5, 13.66N.0.05:91.50W.0.03, h64km, 5km, mb4.2/29, Error ellipse: s-maj=9.0km s-min=3.7km az=25.8

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

ISCJB 26 10:34:35.2.0.5, 13.66N.0.05:91.50W.0.03, h64km, 5km, mb4.2/29, Error ellipse: s-maj=9.0km s-min=3.7km az=25.8

Code Station Name Az AZ Phase ID Time Res ISC
JAT Jato 0.67 348f IP P 10 34 49.5 +0.3
FCG Fuego 3 1.01 39 eP Pn 10 34 52.7 -0.8
PCG Pacaya 1.13 50 eP Pn 10 34 53.7 -0.6

26d 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WVOR Wild Horse Val, LBCM Butte Creek Ri, LASC Arnica Sink, etc.

ISCJB 26 10:37:35.44.3.55:9S:0.1:27.7W:0.2, h60km, 4.1km, mb4.3/13, Error ellipse: s-maj=24.1km s-min=14.1km az=39.1

NEIC 26 10:37:40.5:3.6.55:96S:27.81W, h92km, 3.1km, mb4.0/1, Error ellipse: s-maj=17.8km s-min=10.8km az=58.0

IDC 26 10:37:41.1:1.9.55:97S:27.82W, h95km, 1.4km, mb4.2/11, mb1.4/2.1, mb1mx4.1/1.9, mbtmp4.2/1.1, MS3.5/4, Ms1.3.5/4, ms1mx3.2/1.7, Error ellipse: s-maj=21.2km s-min=14.4km az=54.0

ISC 10:37:37.3:3.9.55:9S:0.1:27.8W:0.2, h62km, 3.9km, n33, c=687/18, mb4.3/13, South Sandwich Islands region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA1 Neumayer-Stat, VNA2 Palmer Station, USHA Ustusua, etc.

ROM 26 10:45:03.0:6.0.1.37:99N:21.34E, h10km, M3.7/24, Error ellipse: s-maj=6.8km s-min=0.0km az=20.0

HLW 26 10:45:07.7.38:49N:20.32E, h33km, 35km, M3.9

CSEM 26 10:45:11.3:0.2.38:18N:20.37E, h5km, ML3.4/212, Error ellipse: s-maj=6.6km s-min=3.5km az=50.0

NEIC 26 10:45:11.6.38:26N:20.36E, h16km, ML3.3(ATH), After ATH.

ATH 26 10:45:12.3.38:27N:20.43E, h18km, 1km, MD3.6/15

THE 26 10:45:13.2.38:31N:20.48E, h0km, 1km, ML4.2/12, Error ellipse: s-maj=2.1km s-min=0.7km az=238.0

PDG 26 10:45:17.2:0.4.38:56N:19.62E, h11km, 1km, ML3.5/10, Error ellipse: s-maj=160.2km s-min=15.8km az=90.0

IDC 26 10:45:20.6:2.8.38:25N:20.55E, h86km, 29km, mb3.5/5, mb1.3.5/8, mb1mx3.2/2.8, mbtmp3.4/8, MS2.5/1, Ms1.2.6/1, ms1mx2.0/3.3, Error ellipse: s-maj=24.7km s-min=17.3km az=89.0

TIR 26 10:45:26.1:6.1.39:72N:21.36E, h4km, 100km, ML3.8

ISC 26 10:45:13.1:0.4.38:34N:0.02:20.47E, h1km, 3km, n214, c=19/10/285, mb3.7/6, 9C-17D, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VLS Valsamata, VLS Valsamata, etc.

2008 MAY

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UPR University Cam, UPR University Cam, UPR Efpalio, etc.

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Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LTRZ Laterza, MSLC Scilla, MSLC Scilla, etc.

26d 13h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Array, SYO Syowa Base, KMBO Kilima Mbogo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PSI Prapat, CMAR Chiang Mai Arr, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IDC 26 11:32:37.4, 2.0, 1.6, 10.30N, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NST Nakhon Sawan, CMAR Chiang Mai Arr, PSI Prapat, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, KSRs Korea Array, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CHIS Cerro-Chispas, JAMA Jama, IGUA Iguatata, etc.

2008 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARRAY Arrayan, PATA Patacocho, RUNS Runtun, etc.

ISC 26 12:00:03.9, 38°47'N, 127°55'E, h0km, mb3.7/4, mb1 3.9/6, mb1mx3.6/25, mbtmp3.8/4, ML3.9/1, MS3.6/2, Ms1 3.5/2, ms1mx2.6/32, Error ellipse: s-maj=58.4km s-min=28.6km az=59.0, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AKCD Akcadag, AKCD Akcadag, AKCD Akcadag, etc.

NEIC 26 12:10:06.1, 60°35'N, 141°21'W, h12km, ML2.5(AEIC), After AEIC, PGC 26 12:10:09.8, 10.0, 60°44'N, 141°15'W, h15km, ML2.5/3, 4D, 158km northwest of Yakutat, AK Southeastern Alaska, Southeastern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HYT Haines Junction, DIV Divide, MENT Mentasta, etc.

ISC 26 13:09:50.9, 31°20'N, 103°70'E, h0km, mb3.8/7, mb1 3.9/9, mb1mx3.7/26, mbtmp3.8/9, ML4.0/2, MS3.0/4, Ms1 3.0/4, ms1mx2.6/29, Error ellipse: s-maj=32.8km s-min=17.8km az=62.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like XAN Xan, XAN Xan, XAN Xan, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KMI Kunning, KMI Kunning, KMI Kunning, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KSRs Korea Array, KSRs Korea Array, KSRs Korea Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MEX 26 13:17:53.0, 16.7, 107°31'N, 99°72'W, h9km, mb4.4km, MD3.5, Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ACX Acapulco, CAIG El Cayaco, CAIG El Cayaco, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KUR07 Kurchatov Arra, KUR06 Kurchatov Arra, KUR14 Kurchatov Arra, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KUR16 Kurchatov Arra, KUR17 Kurchatov Arra, KUR05 Kurchatov Arra, etc.

Table with columns: MKAR, ZALV, ZALV, BVAR, BVAR, BVAR. Includes station names, codes, and coordinates.

ISCJB 26 13:54:55.8,0.7,38.71N,0.04:43.21E,0.05,h10km,Error ellipse: s-maj=6.3km s-min=5.0km az=13.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like VANB, TVAN, CLDR, etc.

NEIC 26 14:02:04.4, 16.89N,95.33W,h128km,MD4.0(MEX),After MEX

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like HUIG, VHO, PCIG, etc.

DDA 26 14:07:04.3,38.719N,26.56E,h6km,6km,Md2.9

ISCJB 26 14:07:05.4,0.4,38.75N,0.03:26.58E,0.04,h23km,5km, Error ellipse: s-maj=5.4km s-min=4.4km az=157.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URLA, BLCB, PRK, etc.

NEIC 26 15:01:31.0,0.5,8.43N,82.97W,h0km,mb4.8/18, mb1.5,0/23,mb1mx4.9/26,mbtmp4.9/23,ML4.3/4,MS5.1/21, MS1.5,1/21,ms1mx5.0/29,Error ellipse: s-maj=19.3km s-min=11.8km az=59.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URLA, BLCB, PRK, etc.

NEIC 26 14:16:57.7,1.4,60.97S,27.65W,h35km,mb4.1/1, Error ellipse: s-maj=65.2km s-min=25.3km az=28.0

ISCJB 26 14:16:54.4,1.8,60.61S,27.65W,h0km,mb4.0/4, mb1.4,1/4,mb1mx3.9/13,mbtmp4.0/4, Error ellipse: s-maj=78.4km s-min=32.2km az=26.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like CPUP, SIV, LPAZ, etc.

JMA 26 14:34:12.5,0.1,30.24N,140.94E,h283km,M3.7, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like JHJ2, CBJJ, BSO1, etc.

CSEM 26 14:47:17.7,46.27N,6.86E,h0km,ML1.1,After ZUR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like AIGLE, AIGLE, AIGLE, etc.

ISCJB 26 15:01:31.0,0.5,8.43N,82.97W,h0km,mb4.8/18, mb1.5,0/23,mb1mx4.9/26,mbtmp4.9/23,ML4.3/4,MS5.1/21, MS1.5,1/21,ms1mx5.0/29,Error ellipse: s-maj=19.3km s-min=11.8km az=59.0

CASC 26 15:01:32.6,1.1,8.44N,82.92W,h1km,6km,MD5.3, mb5.3(NEIC)

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URLA, BLCB, PRK, etc.

NEIC 26 15:01:33.6,0.2,8.42N,82.97W,h13km,mb5.3/176, MS5.2/146,MW5.5,MW5.6,MD5.6(HDC) Error ellipse: s-maj=6.0km s-min=3.5km az=210.0, Moment Tensor Solution. s66 Moment tensor: Scale 10^17Nm; Mr=0.61; Mw=1.84; Mw2.45; Mw0.04; Mw0.74; Mw0.07; Best double couple: M2:3.00000*10^17 NP1:3.305.00000*, 389.00000*, -179.00000* NP2:2.15.00000*, 389.00000*, -2.00000* Principal axes: T 2.5800, Plg1.00000*, Azm260.00000*, N -0.6100, Plg87.00000*, Azm19.00000*, P -1.9700, Plg2.00000*, Azm170.00000*

NEIC Slight damage at Puerto Armuellas, Panama. Felt (III) at Bajo Boquete. Also felt at Bocas del Toro. Felt (VI) at Golfito, Costa Rica. Also felt at Cartago, Neily and San Vito.

ISCJB 26 15:01:34.2,0.6,8.51N,0.03:82.92W,0.02,h24km,3km, mb5.2/220,MS5.3/190 Error ellipse: s-maj=5.4km

BUI 26 15:01:36.6,8.40N,83.00W,h23km,mb5.6/21,MS5.7/20, Ms7.6/23

SZGRF 26 15:01:39.8,8.15N,82.62W,h33km,mb5.5,MS5.8, Panama-Costa Rica border region

ISCJB 26 15:01:35.2,0.8,8.47N,0.03:82.90W,0.02,h19km,4km, h18km,1.8km,p-P,0968,0997/827,mb5.2/220,MS5.3/190, 183C-168D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like ACR, BRU2, TBS2, etc.

UPD1 Americas 2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like WILN, MGAN, XAVN, etc.

ISCJB 26 15:01:35.2,0.8,8.47N,0.03:82.90W,0.02,h19km,4km, h18km,1.8km,p-P,0968,0997/827,mb5.2/220,MS5.3/190, 183C-168D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like AIGLE, AIGLE, AIGLE, etc.

| | | | | | |
|------|---|-----|-----|-----------------|--|
| PLAL | comp=Z,2j,20m,0.5,MS4.7 | LR | LR | | |
| CPCT | Cooper Cave 26.90 357 eP | P | P | 15 07 15.1 +0.1 | |
| JCT | Junction City 27.01 326 eP | P | P | 15 07 15.1 -1.0 | |
| JCT | comp=Z,22nm,0.7s,mb4.8 | MLR | MLR | | |
| JCT | comp=Z,3j,20m,0.5,MS4.8 | LR | LR | | |
| JCT | Junction City 27.01 326 eP | P | P | 15 07 15.1 -1.0 | |
| CNNC | Cliffs of the 27.04 9 PFAKE | LR | LR | 15 07 30.0 +1.4 | |
| TKL | Tuckaleechee C 27.08 358 P | P | P | 15 07 16.5 -0.2 | |
| TKL | comp=Z,20nm,1.0s,mb4.6,baz=162,slow=10.0,SNR=14 | LR | LR | 15 18 28.8 | |
| TKL | comp=Z,5j,18.5s,MS5.1,baz=179,slow=38 | LR | LR | | |
| TKL | Tuckaleechee C 27.08 358 eP | P | P | 15 07 16.3 -0.3 | |
| UALR | University of 27.58 343 eP | P | P | 15 07 20.0 -1.2 | |
| MIAR | Mount Ida 27.75 341 eP | P | P | 15 07 21.1 -1.6 | |
| MIAR | comp=Z,88nm,1.1s,mb5.3 | MLR | MLR | | |
| MIAR | comp=Z,2j,20m,0.5,MS4.7 | LR | LR | | |
| MIAR | Mount Ida 27.75 341 eP | P | P | 15 07 21.1 -1.6 | |
| MIAR | comp=Z,88nm,1.1s,mb5.3 | MLR | MLR | | |
| WVT | Waverly 27.90 351 eP | P | P | 15 07 23.4 -0.6 | |
| WVT | comp=Z,20nm,0.8s,mb4.8 | P | P | 15 07 23.4 -0.7 | |
| WVT | Waverly 27.90 351 eP | P | P | 15 07 23.4 -0.7 | |
| TZTN | Tazewell 27.96 359 eP | P | P | 15 07 25.0 +0.5 | |
| 628A | Black Gap, Mar 28.09 321 P | P | P | 15 07 24.7 -1.2 | |
| GNAR | Gosnell 28.13 348 eP | P | P | 15 07 26.2 +0.1 | |
| UTMT | University of 28.28 350 eP | P | P | 15 07 26.3 -1.0 | |
| 627A | Terlingua Ranc 28.39 320 eP | P | P | 15 07 27.4 -1.1 | |
| TXAR | Lajitas Array 28.48 320 P | P | P | 15 07 27.8 -1.5 | |
| TXAR | comp=Z,2.1nm,0.8s,mb3.8,baz=149,slow=7.1,SNR=15 | P | P | 15 10 40.5 -0.6 | |
| TXAR | comp=Z,5.3nm,1.0s,baz=158,slow=2.3,SNR=5.8 | LR | LR | 15 19 46.5 | |
| TXAR | comp=Z,2j,19.4s,MS4.6,baz=215,slow=38 | LR | LR | | |
| TXAR | Lajitas Array 28.48 320 P | P | P | 15 07 27.8 -1.5 | |
| TXAR | comp=Z,2.1nm,0.8s,mb3.8,baz=149,slow=7.1,SNR=15 | P | P | 15 10 40.5 -0.6 | |
| TXAR | comp=Z,5.3nm,1.0s,baz=158,slow=2.3,SNR=5.8 | LR | LR | 15 19 46.5 | |
| TXAR | Lajitas Array 28.48 320 P | P | P | 15 07 27.8 -1.5 | |
| TXAR | comp=Z,2.1nm,0.8s,mb3.8,baz=149,slow=7.1,SNR=15 | P | P | 15 10 40.5 -0.6 | |
| TXAR | comp=Z,5.3nm,1.0s,baz=158,slow=2.3,SNR=5.8 | LR | LR | 15 19 46.5 | |
| 528A | Cox Ranch, San 28.50 322 P | P | P | 15 07 28.4 -1.2 | |
| LPAZ | La Paz 28.61 149 P | P | P | 15 07 30.1 -0.5 | |
| LPAZ | comp=Z,7.0nm,0.9s,mb4.4,baz=338,slow=8.5,SNR=17 | P | P | 15 07 30.0 -0.5 | |
| LPAZ | La Paz 28.61 149 eP | P | P | 15 07 30.0 -0.5 | |
| LPAZ | comp=Z,12nm,1.0s | MLR | MLR | | |
| LPAZ | comp=Z,3j,21.0s | LR | LR | | |
| LPAZ | La Paz 28.61 149 eP | P | P | 15 07 30.0 -0.6 | |
| LPAZ | comp=Z,12nm,1.0s,mb4.6 | MLR | MLR | | |
| ELN | comp=Z,3j,21.0s,MS4.9 | LR | LR | | |
| BLA | Prospectdale 28.70 4 eP | P | P | 15 07 30.7 -0.5 | |
| BLA | Blacksburg 28.70 4 eP | P | P | 15 07 32.0 +0.8 | |
| BLA | comp=Z,42nm,1.1s,mb5.1 | MLR | MLR | | |
| BLA | comp=Z,42nm,1.1s,mb5.1 | MLR | MLR | | |
| BLA | comp=Z,7j,20m,0.5,MS5.3 | LR | LR | | |
| 428A | Blacksburg 28.70 4 eP | P | P | 15 07 32.0 +0.8 | |
| 428A | comp=Z,7j,20m,0.5,MS5.3 | LR | LR | | |
| 428A | Kincaid Ranch, 28.84 323 P | P | P | 15 07 31.5 -1.0 | |
| 626A | Big Bend Ranch 28.93 319 P | P | P | 15 07 32.6 -0.7 | |
| 527A | Woodward Ranch 29.00 321 P | P | P | 15 07 33.1 -0.8 | |
| BBSR | BB Station 29.17 33 PFAKE | LR | LR | 15 07 50.0 +1.5 | |
| 427A | Hayer Ranch, 29.36 322 P | P | P | 15 07 36.5 -0.6 | |
| 328A | Wristen Ranch, 29.39 324 P | P | P | 15 07 36.5 -0.9 | |
| 426A | McDonald Obser 29.62 321 P | P | P | 15 07 38.8 -0.7 | |
| SIUC | Southern Illin 29.68 350 eP | P | P | 15 07 39.7 -0.1 | |
| USIN | University of 29.68 352 eP | P | P | 15 07 39.1 -0.7 | |
| WCI | Wyandotte Cave 29.79 355 eP | P | P | 15 07 39.8 -1.0 | |
| WCI | comp=Z,123nm,1.0s,mb5.6 | P | P | 15 07 39.8 -1.0 | |
| WCI | Wyandotte Cave 29.79 355 eP | P | P | 15 07 39.8 -1.0 | |
| WCI | comp=Z,123nm,1.0s,mb5.6 | P | P | 15 07 39.8 -1.0 | |
| WMOK | Wichita Mounta 29.94 333 eP | P | P | 15 07 37.1 -5.1 | |
| WMOK | comp=Z,27nm,1.3s,mb4.8 | MLR | MLR | | |
| WMOK | comp=Z,2j,20m,0.5,MS4.7 | LR | LR | | |
| WMOK | Wichita Mounta 29.94 333 eP | P | P | 15 07 37.1 -5.0 | |
| WMOK | comp=Z,27nm,1.3s,mb4.8 | MLR | MLR | | |
| CBN | Corbin 30.02 9 P | P | P | 15 07 42.8 -0.1 | |
| 326A | Caldwell Ranch 30.04 322 P | P | P | 15 07 42.3 -0.9 | |
| FVM | French Village 30.16 348 eP | P | P | 15 07 43.4 -0.7 | |
| FVM | comp=Z,127nm,1.6s,mb5.4 | P | P | 15 07 43.4 -0.8 | |
| 425A | Indio Mountain 30.30 320 P | P | P | 15 07 45.0 -0.5 | |
| CCM | Cathedral Cave 30.41 347 eP | P | P | 15 07 44.7 -1.6 | |
| CCM | comp=Z,93nm,1.1s,mb5.4 | MLR | MLR | | |
| CCM | Cathedral Cave 30.41 347 eP | P | P | 15 07 44.7 -1.6 | |
| CCM | comp=Z,93nm,1.1s,mb5.4 | MLR | MLR | | |
| OLIL | Olney 30.50 352 eP | P | P | 15 07 46.7 -0.4 | |
| 226A | Malaga, Loving 30.64 323 P | P | P | 15 07 47.8 -0.6 | |
| CLNB | Carlsbad 30.66 323 P | P | P | 15 07 48.9 +0.3 | |
| 325A | Deer Hill, Car 30.69 321 P | P | P | 15 07 48.0 -0.9 | |
| BLO | Bloomington 30.75 354 eP | P | P | 15 07 48.2 -1.0 | |
| BLO | comp=Z,121nm,1.1s,mb5.6 | P | P | 15 07 48.2 -1.1 | |
| BLO | Bloomington 30.75 354 eP | P | P | 15 07 48.2 -1.1 | |
| BLO | comp=Z,121nm,1.1s,mb5.6 | P | P | 15 07 48.2 -1.1 | |
| SLM | Saint Louis 30.76 349 eP | P | P | 15 07 49.2 -0.1 | |
| SLM | comp=Z,117nm,1.1s,mb5.6 | P | P | 15 07 49.2 -0.1 | |
| SLM | Saint Louis 30.76 349 eP | P | P | 15 07 49.2 -0.1 | |
| SLM | comp=Z,117nm,1.1s,mb5.6 | P | P | 15 07 49.2 -0.1 | |
| GDL2 | Guadalupe Moun 30.90 323 P | P | P | 15 07 51.8 +1.1 | |
| 227A | Tatum 31.04 326 P | P | P | 15 07 51.1 -0.8 | |
| 324A | Moseley Ranch, 31.06 320 P | P | P | 15 07 51.9 -0.2 | |
| 225A | Deer Hill, Car 31.11 322 P | P | P | 15 07 51.9 -0.7 | |
| MNTX | Cornudas Moun 31.17 321 eP | P | P | 15 07 52.4 -0.7 | |
| MNTX | comp=Z,21nm,1.3s,mb4.8 | LR | LR | | |
| MNTX | comp=Z,1j,20m,0.5,MS4.5 | LR | LR | | |
| MCWV | Mont Chateau 31.18 5 eP | P | P | 15 07 52.3 -0.7 | |
| MCWV | comp=Z,44nm,1.1s,mb5.2 | LR | LR | | |
| MCWV | comp=Z,15j,19.0s,MS5.7 | LR | LR | | |

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|------|-----------------------------|-----|-----|-----------------|--|
| CPRX | Cap Rock 31.20 325 eP | P | P | 15 07 53.5 +0.2 | |
| CPRX | comp=Z,5.4nm,0.9s,mb4.4 | P | P | 15 07 53.5 -0.7 | |
| 125A | Mulshoe 31.29 327 P | P | P | 15 07 54.5 -0.6 | |
| AMTX | Amarillo 31.43 330 P | P | P | 15 07 52.4 -3.0 | |
| AMTX | comp=Z,3j,20m,0.5,MS5.0 | LR | LR | | |
| Y27A | Causey 31.44 326 P | P | P | 15 07 54.9 -0.5 | |
| Z26A | Caprock 31.44 325 P | P | P | 15 07 54.9 -0.6 | |
| 224A | Coindas Mount 31.52 321 P | P | P | 15 07 55.5 -0.7 | |
| ACSO | Alum Creek Sta 31.63 360 eP | P | P | 15 07 56.5 -0.6 | |
| ACSO | comp=Z,26nm,1.1s,mb5.5 | LR | LR | | |
| 124A | Stringfield Ra 31.90 322 P | P | P | 15 07 59.5 0.0 | |
| W27A | Bowe Ranch, En 32.28 328 P | P | P | 15 08 02.3 -0.5 | |
| Z24A | Sheepen Canyo 32.29 323 P | P | P | 15 08 02.7 -0.3 | |
| Y25A | Mesa, Roswell 32.32 325 P | P | P | 15 08 02.6 -0.6 | |
| SSPA | Standing Stone 32.34 7 eP | P | P | 15 08 03.4 +0.1 | |
| HDIL | Hopedale 32.46 351 eP | P | P | 15 08 03.2 -1.1 | |
| HDIL | comp=Z,113nm,1.0s,mb5.7 | LR | LR | | |
| Y24A | Capitan 32.76 324 P | P | P | 15 08 06.5 -0.5 | |
| KSU1 | Kansas State U 32.89 340 eP | P | P | 15 08 06.8 -1.3 | |
| KSU1 | comp=Z,76nm,0.9s,mb5.6 | LR | LR | | |
| 221A | Mesquite Ranch 32.90 319 P | P | P | 15 08 08.8 +0.5 | |
| 320A | Kipp Ranch, An 32.98 317 P | P | P | 15 08 09.4 +0.4 | |
| Y23A | Lovelace Mesa, 32.31 323 P | P | P | 15 08 10.7 +0.5 | |
| W25A | X K B Ranch, 33.15 327 P | P | P | 15 08 11.0 +0.5 | |
| V26A | Tequesquite Ra 33.22 328 P | P | P | 15 08 11.9 +0.8 | |
| 121A | Cookes Peak D 33.24 320 P | P | P | 15 08 11.3 0.0 | |
| 220A | Playas Peak, P 33.33 318 P | P | P | 15 08 13.2 +1.2 | |
| 319A | Douglas 33.51 316 P | P | P | 15 08 14.0 +0.4 | |
| BNM | Barren Site 33.62 323 eP | P | P | 15 08 15.7 +1.2 | |
| ERPA | Erie 33.62 4 PFAKE | LR | LR | 15 08 30.0 +1.6 | |
| ERPA | comp=Z,14j,19.0s,MS5.7 | LR | LR | | |
| U26A | Atchley Ranch, 33.66 329 P | P | P | 15 08 16.1 +1.2 | |
| W24A | Lazy 6 Ranch, 33.66 326 P | P | P | 15 08 16.3 +1.4 | |
| Y22A | Socorro 33.72 322 P | P | P | 15 08 15.2 +0.2 | |
| Z21A | St. Cloud Mine 33.68 321 P | P | P | 15 08 16.5 +1.4 | |
| AAM | Ann Arbor 33.71 359 eP | P | P | 15 08 15.0 -0.2 | |
| AAM | comp=Z,108nm,1.4s,mb5.6 | MLR | MLR | | |
| AAM | Ann Arbor 33.71 359 eP | P | P | 15 08 15.0 -0.2 | |
| AAM | comp=Z,108nm,1.4s,mb5.6 | MLR | MLR | | |
| AAM | Ann Arbor 33.71 359 eP | P | P | 15 08 15.0 -0.2 | |
| AAM | comp=Z,108nm,1.4s,mb5.6 | MLR | MLR | | |
| 120A | U Bar Ranch, L 33.80 319 P | P | P | 15 08 17.2 +1.1 | |
| 219A | White Tail Can 33.88 317 P | P | P | 15 08 18.0 +1.1 | |
| 318A | Bisbee 34.03 316 P | P | P | 15 08 19.1 +0.9 | |
| W23A | Werner Place, 34.05 325 P | P | P | 15 08 19.2 +1.0 | |
| ANMO | Albuquerque 34.08 324 eP | P | P | 15 08 18.2 -0.3 | |
| ANMO | comp=Z,6.0nm,0.8s | MLR | MLR | | |
| ANMO | Albuquerque 34.08 324 eP | P | P | 15 08 18.2 -0.3 | |
| ANMO | comp=Z,6.0nm,0.8s,mb4.6 | LR | LR | | |
| X22A | Bernardo 34.09 323 P | P | P | 15 08 19.3 +0.7 | |
| LAZ | Ladron 34.09 323 eP | P | P | 15 08 20.4 +1.8 | |
| Z20A | Nine Sixteen R 34.12 320 P | P | P | 15 08 20.0 +1.0 | |
| BINY | Binghamton 34.15 9 P | P | P | 15 08 19.6 +0.6 | |
| BINY | comp=Z,102nm,1.7s,mb5.5 | LR | LR | | |
| Y21A | Point of Rocks 34.15 322 P | P | P | 15 08 20.4 +1.3 | |
| 218A | Dragon 34.39 317 P | P | P | 15 08 22.1 +0.9 | |
| X21A | Alamita Cree 34.51 321 P | P | P | 15 08 23.3 +1.0 | |
| Y20A | Horse Springs, 34.52 321 P | P | P | 15 08 23.2 +0.9 | |
| SCIA | State Center 34.53 346 eP | P | P | 15 08 21.1 -1.2 | |
| 118A | Homack Ranch, 34.74 318 P | P | P | 15 08 25.3 +1.0 | |
| 217A | Green Valley 34.80 316 P | P | P | 15 08 25.4 +0.6 | |
| JFWS | Jewell Farm 34.91 351 eP | P | P | 15 08 23.4 -2.2 | |
| JFWS | comp=Z,71nm,0.9s,mb5.6 | MLR | MLR | | |
| JFWS | Jewell Farm 34.91 351 eP | P | P | 15 08 23.4 -2.2 | |
| JFWS | comp=Z,71nm,0.9s,mb5.6 | MLR | MLR | | |
| X20A | Quemado 35.01 322 P | P | P | 15 08 27.5 +0.9 | |
| TUC | Tucson 35.09 316 eP | P | P | 15 08 27.5 +0.1 | |
| TUC | comp=Z,44nm,1.4s,mb5.2 | P | P | 15 08 27.5 +0.1 | |
| TUC | Tucson 35.09 316 eP | P | P | 15 08 27.5 +0.1 | |
| TUC | comp=Z,44nm,1.4s,mb5.2 | P | P | 15 08 27.5 +0.1 | |
| Y17A | Nutrosio 35.10 320 P | P | P | 15 08 28.6 +1.2 | |
| 119A | Oracle 35.22 317 P | P | P | 15 08 29.3 +0.9 | |
| V21A | Milan 35.36 324 P | P | P | 15 08 30.2 +0.6 | |
| 216A | Three Points 35.38 315 P | P | P | 15 08 30.6 +0.8 | |
| X19A | St. Johns 35.43 321 P | P | P | 15 08 31.2 +1.0 | |
| Z17A | San Carlos Hig 35.48 318 P | P | P | 15 08 31.2 +0.5 | |
| SDCO | Great Sand Dun 35.60 328 eP | P | P | 15 08 32.5 +0.9 | |
| SDCO | comp=Z,24nm,0.7s,mb5.2 | LR | LR | | |
| T22A | Edith 35.80 326 P | P | P | 15 08 33.9 +0.5 | |
| 116A | Eloy 35.87 316 P | P | P | 15 08 34.6 +0.6 | |
| X18A | Snowflake 35.91 320 P | P | P | 15 08 35.3 +0.9 | |
| W19A | Sanders 35.94 321 P | P | P | 15 08 35.2 +0.6 | |
| Y17A | Roosevelt 35.97 318 P | P | P | 15 08 35.2 +0.4 | |
| Z16A | Peralta Trail, 36.14 317 P | P | P | 15 08 36.9 +0.6 | |
| W18A | Petrified Fore 36.16 321 P | P | P | 15 08 37.3 +0.8 | |
| NCB | Newcomb 36.17 11 P | P | P | 15 08 37.1 +0.6 | |
| NCB | comp=Z,92nm,2.0s,mb5.4 | LR | LR | | |

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|------|----------------------------|----|----|-----------------|--|
| GLMI | Grayling 36.25 358 eP | P | P | 15 08 37.4 +0.2 | |
| GLMI | comp=Z,112nm,0.9s,mb5.8 | LR | LR | | |
| 214A | Organ Pipe Nat 36.30 314 P | P | P | 15 08 38.5 +0.8 | |
| 1 | | | | | |

26d 15h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like W10A Payette, W10A Wild Horse Val, W10A Wild Horse Val, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like H04A Detroit Lake, H00D Mount Hood Mea, B09A Rice, etc.

1488

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like MORF Marnelette, MORF Marnelette, MORF Marnelette, etc.

26d 15h

Table of astronomical observations for 26d 15h, listing station names, coordinates, and observation details.

2008 MAY

Table of astronomical observations for 2008 MAY, listing station names, coordinates, and observation details.

1490

Table of astronomical observations for 1490, listing station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSRS, BJI, HHC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CIRR, KMINR, KMNRR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JOB, ONBets, JOB, etc.

ISCJB 26 15:15:51.7-1.1, 8.32N-0.0682.92W, 0.04, h12km, 5km, mb3.9/7, Error ellipse: s-maj=9.5km s-min=5.5km az=14.3

NIED 26 15:26:00.43.10N-147.10E, h47km, Mw4.4 Best double couple: Ms5.22000x+0.019, NP1+0.57, 0.00007, 0.876, 0.00007

ISC 26 15:15:53.9-1.2, 8.37N-0.0682.89W, 0.04, h14km, 6km, n45, c135/53, mb3.9/7, 6C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACR, BRU2, BRU2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PET, RUS, RUS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JOB, ONBets, JOB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CONN, MGAN, MGAN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2, NEM2, NEM2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SKR, SKR, SKR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MOS, KRSC, KRSC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2, NEM2, NEM2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HHC, HHC, HHC, etc.

Table with columns: ID, Name, Location, Date, Time, Status, and other details. Includes entries like M10A, L11A, G15A, VSR, MCMT, F16A, VORD, VOR, J13A, BOZ, BOZ, BOZ, BOZ, H14A, G16A, ASAR, ASAR, ASAR, M12A, L11A, NVAR, NVAR, NVAR, H16A, L13A, N12A, K14A, O11A, K15A, H17A, L14A, P11A, Q10A, N13A, RR12, L15A, Q11A, J17A, S10A, P12A, DGM2, N14A, IZAR, M15A, R11A, IDID, ISAL, L16A, IIGN, P13A, MPMC, NACCM, S11A, M16A, DUG, K18A, KIV, KIV, NB2, NOA, NOA, NOA, Q13A, ZEI, ZEI, R12A, BW06, PDAR, EDW2, P14A, M17A, S12A, T11A, L18A, Q14A, K19A, N17A, S13A, TUQ, O17A, HEC, T13A, O18A.

Table with columns: ID, Name, Location, Date, Time, Status, and other details. Includes entries like P17A, U13A, GMRC, Q16A, M20A, T14A, P18A, S15A, AKASG, AKASG, AKASG, AKKB, KIEV, KIEV, L21A, PFO, BELC, SRU, M21A, N20A, U14A, T15A, R17A, L22A, P19A, BC3, N21A, U15A, V14A, S17A, R18A, W14A, Y12C, V15A, T17A, S18A, R19A, Q20A, U17A, T18A, S19A, R20A, WUAZ, Q21A, Y14A, X15A, V17A, U18A, I13A, Q22A, Y15A, T19A, MVC0, S21A, X16A, V18A, STKA, U19A, R22A, KIS, Y16A, Y17A, KWP, T22A, X19A, BUR08, OJC, KOLS, KOLS, KOLS, STHS, STHS, STHS, ECDSD, X20A, V22A, NIE, I18A, 217A, X21A, Y20A, X22A, Z20A, KECS, KECS.

Table with columns: ID, Name, Location, Date, Time, Status, and other details. Includes entries like KECS, KECS, KECS, KECS, DPC, DPC, 219A, 120A, Y22A, Z21A, W24A, CLL, CLL, CLL, CLL, BR131, BRTR, BRTR, VYHS, VYHS, VYHS, 319A, 220A, 121A, Y23A, V26A, W25A, Y24A, X25A, Y25A, X26A, SCIA, KHC, KHC, KHC, KHC, 124A, Y26A, GERES, GERES, GERES, 224A, Z26A, 125A, Y27A, 225A, 324A, Z27A, 126A, GDL2, MEM, MEM, 325A, 226A, BCLA, 425A, 326A, GIVF, BAI, MMAI, 426A, 328A, 427A, CDF, FETA, HDIL, 527A, 626A, 428A, MEZF, 528A, TXAR, TXAR, TXAR, 627A, 628A, CABF, LOR, LOR, LOR, SMF, SMF, SMF, SMF, BGF.

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|------|----------------|-----------|----|---|-----------------|
| Q18A | Rafter H Ranch | 39.03 326 | ↑P | P | 15 45 29.8 +0.4 |
| BC3 | Big Chuckw Mtn | 39.06 315 | ↑P | P | 15 45 30.5 +0.7 |
| U14A | Mt Trumbull | 39.11 320 | ↑P | P | 15 45 29.7 -0.4 |
| IRM | Iron Mountain | 39.12 315 | ↑P | P | 15 45 31.2 +1.0 |
| R16A | Teasdale | 39.26 323 | ↑P | P | 15 45 31.7 +0.4 |
| N20A | Spence Gulch, | 39.28 329 | ↑P | P | 15 45 32.1 +0.7 |
| O19A | Miners Draw (B | 39.33 328 | ↑P | P | 15 45 32.6 +0.7 |
| MONP | Monument Peak | 39.35 313 | ↑P | P | 15 45 32.9 +0.7 |
| M21A | Separation Pea | 39.41 331 | ↑P | P | 15 45 33.4 +0.9 |
| Q16A | Castle Valley | 39.50 324 | ↑P | P | 15 45 34.1 +0.8 |
| U13A | Pakoon Wash | 39.61 319 | ↑P | P | 15 45 35.3 +0.9 |
| BELC | Belle Mtn. | 39.63 315 | ↑P | P | 15 45 35.2 +0.7 |
| P17A | Butcher Ranch, | 39.63 325 | ↑P | P | 15 45 34.8 +0.4 |
| R15A | Junction | 39.68 323 | ↑P | P | 15 45 35.2 +0.4 |
| A12A | Rawlins | 39.69 331 | ↑P | P | 15 45 35.1 +0.3 |
| PFO | Pinyon Flat Ob | 39.75 314 | ↑P | P | 15 45 35.8 +0.3 |
| PFO | Pinyon Flat Ob | 39.75 314 | ↑P | P | 15 45 34.9 -0.6 |
| PFO | Pinyon Flat Ob | 39.75 314 | ↑P | P | 15 45 34.9 -0.6 |
| V12A | Nelson | 39.79 318 | ↑P | P | 15 45 36.3 +0.5 |
| GMRC | Granite Mounta | 39.81 316 | ↑P | P | 15 45 36.5 +0.5 |
| MSU | Marysvale | 39.81 323 | ↑P | P | 15 45 35.1 -0.9 |
| MSU | Marysvale | 39.81 323 | ↑P | P | 15 45 35.1 -0.9 |
| MSU | Marysvale | 39.81 323 | ↑P | P | 15 45 35.1 -0.9 |
| 109C | Camp Elliot, M | 39.85 312 | ↑P | P | 15 45 36.9 +0.5 |
| EYMN | Ely | 39.93 351 | ↑P | P | 15 45 37.5 +0.7 |
| T13A | Saint George | 39.94 320 | ↑P | P | 15 45 38.3 +1.2 |
| RSSD | Black Hills | 39.94 336 | ↑P | P | 15 45 36.3 -0.6 |
| RSSD | Black Hills | 39.94 336 | ↑P | P | 15 45 36.3 -0.6 |
| O17A | Robinson Place | 40.13 326 | ↑P | P | 15 45 38.6 0.0 |
| L20A | Wamsutter | 40.19 330 | ↑P | P | 15 45 39.4 +0.3 |
| V11A | Goodsprings | 40.24 317 | ↑P | P | 15 45 39.7 +0.1 |
| S13A | Holt Ranch, En | 40.25 321 | ↑P | P | 15 45 40.6 +1.0 |
| Q15A | Fillmore | 40.25 324 | ↑P | P | 15 45 40.5 +0.9 |
| MURC | Murrieta | 40.28 313 | ↑P | P | 15 45 40.5 +0.6 |
| HEC | Hector,Ludlow | 40.30 315 | ↑P | P | 15 45 41.0 +0.9 |
| TUQ | Turquoise Moun | 40.35 317 | ↑P | P | 15 45 41.0 +0.6 |
| DAU | Daniels Canyon | 40.56 326 | ↑P | P | 15 45 42.6 +0.5 |
| DAU | Daniels Canyon | 40.56 326 | ↑P | P | 15 45 42.6 +0.5 |
| DAU | Daniels Canyon | 40.56 326 | ↑P | P | 15 45 42.6 +0.5 |
| R13A | O'Grain Ranch, | 40.69 321 | ↑P | P | 15 45 44.3 +1.0 |
| Q14A | Sevier Lake (B | 40.78 323 | ↑P | P | 15 45 44.0 +0.1 |
| T11A | Corn Creek, AI | 40.91 319 | ↑P | P | 15 45 45.8 +0.7 |
| BFSC | Mount Baldy St | 40.93 314 | ↑P | P | 15 45 45.3 0.0 |
| M17A | Scullys Gap (B | 40.99 328 | ↑P | P | 15 45 45.0 -0.7 |
| N16A | Rees Ranch, Co | 40.99 326 | ↑P | P | 15 45 46.4 +0.8 |
| P14A | Drum Mountains | 41.04 324 | ↑P | P | 15 45 46.1 0.0 |
| K19A | Absolon Red Bu | 41.05 331 | ↑P | P | 15 45 46.2 +0.1 |
| AGMN | Agassiz Refuge | 41.11 347 | ↑P | P | 15 45 45.0 -1.5 |
| U10A | Ash Meadows, A | 41.17 317 | ↑P | P | 15 45 48.2 +1.0 |
| P13A | Wheeler Ranch, | 41.20 323 | ↑P | P | 15 45 47.8 +0.3 |
| QASQ | Pasadena Art C | 41.27 313 | ↑P | P | 15 45 47.0 -1.1 |
| DUG | Dugway | 41.29 325 | ↑P | P | 15 45 48.7 +0.6 |
| BW06 | Boulder Array | 41.36 330 | ↑P | P | 15 45 48.0 -0.7 |
| PDAR | Pinedale Array | 41.36 330 | ↑P | P | 15 45 46.9 -1.7 |
| M16A | Huntsville | 41.39 327 | ↑P | P | 15 45 49.6 +0.7 |
| EDW2 | Edwards Air Fo | 41.49 314 | ↑P | P | 15 45 50.2 +0.3 |
| K18A | Toltan Ranch-7 | 41.50 329 | ↑P | P | 15 45 50.1 +0.3 |
| P13A | Bates Ranch, G | 41.52 323 | ↑P | P | 15 45 50.6 +0.6 |
| L17A | Coleville | 41.54 328 | ↑P | P | 15 45 49.8 -0.4 |
| FURC | Furnace Creek, | 41.55 317 | ↑P | P | 15 45 51.4 +1.1 |
| HWUT | Hardware Ranch | 41.56 327 | ↑P | P | 15 45 49.8 -0.5 |
| LRMC | Laurel Mountai | 41.59 315 | ↑P | P | 15 45 51.5 +0.8 |
| MPMC | Manual Prospec | 41.76 316 | ↑P | P | 15 45 52.7 +0.6 |
| L16A | Fish Haven | 41.77 328 | ↑P | P | 15 45 51.9 -0.2 |
| R11A | Troy Canyon, C | 41.80 320 | ↑P | P | 15 45 53.2 +0.8 |
| BGU | Big Grassy Mou | 41.90 325 | ↑P | P | 15 45 52.4 -0.7 |
| J8A | Kendall Valley | 41.91 330 | ↑P | P | 15 45 52.7 -0.5 |
| N14A | Grayback Hills | 41.94 325 | ↑P | P | 15 45 53.8 +0.3 |
| Q11A | Duckwater | 42.14 321 | ↑P | P | 15 45 55.6 +0.5 |
| GRAC | Grapevine Rang | 42.19 318 | ↑P | P | 15 45 56.0 +0.4 |
| S10A | Tonopah Range, | 42.20 319 | ↑P | P | 15 45 56.1 +0.5 |
| ARVC | Arvin | 42.21 314 | ↑P | P | 15 45 56.0 +0.3 |
| ISA | Isabella | 42.23 315 | ↑P | P | 15 45 56.4 +0.5 |
| ISA | Isabella | 42.23 315 | ↑P | P | 15 45 56.8 +0.9 |
| ISA | Isabella | 42.23 315 | ↑P | P | 15 45 56.8 +0.8 |
| L15A | Malad City | 42.28 327 | ↑P | P | 15 45 55.6 -0.6 |
| CFAA | Coronel Fontan | 42.31 161 | ↑P | P | 15 45 56.1 -0.4 |
| CFAA | Coronel Fontan | 42.31 161 | ↑P | P | 15 45 56.1 -0.4 |
| J17A | Brown Place, J | 42.37 330 | ↑P | P | 15 45 57.2 +0.3 |
| REDW | Red Top Meadow | 42.44 330 | ↑P | P | 15 45 56.6 -0.9 |
| M14A | Sheep Mountain | 42.47 326 | ↑P | P | 15 45 57.7 0.0 |
| O12A | Currie | 42.47 323 | ↑P | P | 15 45 57.9 +0.1 |
| LOHW | Long Hollow | 42.50 330 | ↑P | P | 15 45 57.5 -0.4 |
| N13A | Wendover, West | 42.53 324 | ↑P | P | 15 45 58.6 +0.4 |

| | | | | | |
|------|--|-----------|----|---|-----------------|
| N13A | Wendover, West | 42.53 324 | ↑P | P | 15 45 56.6 -1.6 |
| TPAW | Teton Pass | 42.58 330 | ↑P | P | 15 45 57.8 -0.9 |
| Q10A | Clear Creek Ra | 42.60 320 | ↑P | P | 15 45 59.2 +0.3 |
| CPUP | Villa Florida | 42.63 145 | ↑P | P | 15 45 57.4 -1.9 |
| CPUP | comp=Z,2.9nm,0.8s,mb4.0,baz=310,slow=6.5,SNR=5.0 | | | | 16 05 20.7 |
| YES | Vestal, Richgr | 42.75 315 | ↑P | P | 15 46 01.3 +1.2 |
| L14A | Malad City | 42.76 326 | ↑P | P | 15 45 59.6 -0.5 |
| PKM | Peak Mountain | 42.80 313 | ↑P | P | 15 46 01.6 +1.0 |
| K15A | Arbon | 42.83 328 | ↑P | P | 15 46 00.9 +0.3 |
| M13A | Montello | 42.83 325 | ↑P | P | 15 46 01.1 +0.4 |
| M13A | Montello | 42.83 325 | ↑P | P | 15 46 00.9 +0.2 |
| O11A | Cowboy Ranch, | 42.93 322 | ↑P | P | 15 46 01.7 +0.2 |
| LAO | LASA Array | 42.93 336 | ↑P | P | 15 45 59.9 -1.5 |
| ULM | Lac du Bonnet | 42.95 348 | ↑P | P | 15 45 59.2 -2.3 |
| ULM | Lac du Bonnet | 42.95 348 | ↑P | P | 16 04 16.1 |
| ULM | Lac du Bonnet | 42.95 348 | ↑P | P | 15 45 59.0 -2.5 |
| N12A | Clover Valley, | 43.01 324 | ↑P | P | 15 46 03.0 +0.9 |
| K14A | Jones Ranch, D | 43.08 327 | ↑P | P | 15 46 02.2 -0.5 |
| RCTC | Rector, Farmer | 43.09 315 | ↑P | P | 15 46 03.1 +0.2 |
| SMMC | Simmer | 43.13 314 | ↑P | P | 15 46 03.6 +0.4 |
| G18A | Lazy EL Ranch, | 43.27 332 | ↑P | P | 15 46 04.2 0.0 |
| NVAR | Mina Array Bea | 43.59 319 | ↑P | P | 15 46 07.2 +0.3 |
| NVAR | Mina Array Bea | 43.59 319 | ↑P | P | 15 46 07.2 +0.3 |
| K13A | Stover Farm, H | 43.64 326 | ↑P | P | 15 46 06.8 -0.4 |
| DGMT | Dagmar | 43.67 339 | ↑P | P | 15 46 07.2 -0.1 |
| DGMT | Dagmar | 43.67 339 | ↑P | P | 15 46 06.0 -1.3 |
| RPN | Rapa Nui | 43.79 215 | ↑P | P | 15 59 43.0 |
| QLMT | Earthquake Lak | 43.79 331 | ↑P | P | 15 46 08.9 +0.5 |
| G17A | Pierce Place, | 43.82 332 | ↑P | P | 15 46 09.1 +0.5 |
| L12A | House Creek Ra | 43.83 325 | ↑P | P | 15 46 08.5 -0.2 |
| J13A | Cove Ranch, Pi | 44.19 327 | ↑P | P | 15 46 11.4 -0.2 |
| F17A | Fitzpatrick Pl | 44.22 332 | ↑P | P | 15 46 11.9 +0.1 |
| H15A | Limcol | 44.24 329 | ↑P | P | 15 46 12.7 +0.7 |
| L11A | Cat Creek Ran | 44.26 325 | ↑P | P | 15 46 12.2 0.0 |
| G16A | Moss Hill, Enn | 44.26 331 | ↑P | P | 15 46 12.5 +0.3 |
| E18A | Harlowton | 44.39 333 | ↑P | P | 15 46 13.0 -0.1 |
| HLID | Halley | 44.43 327 | ↑P | P | 15 46 13.2 -0.4 |
| BOZ | Bozeman (W) | 44.49 331 | ↑P | P | 15 46 14.1 +0.2 |
| BOZ | Bozeman (W) | 44.49 331 | ↑P | P | 15 46 13.7 -0.2 |
| BOZ | Bozeman (W) | 44.49 331 | ↑P | P | 15 46 13.7 -0.2 |
| MCMT | McKenzie Canyo | 44.49 329 | ↑P | P | 15 46 13.9 -0.1 |
| H14A | Wildhorse Cree | 44.51 328 | ↑P | P | 15 46 14.2 0.0 |
| G15A | Dillon | 44.55 330 | ↑P | P | 15 46 14.5 0.0 |
| F16A | Kennard Place, | 44.59 331 | ↑P | P | 15 46 14.8 +0.1 |
| J12A | Stokes Ranch, | 44.59 326 | ↑P | P | 15 46 14.7 -0.2 |
| H14A | Leare | 44.61 329 | ↑P | P | 15 46 14.8 -0.2 |
| L10A | Juniper Basin | 44.62 324 | ↑P | P | 15 46 14.9 -0.1 |
| E17A | Martinsdale | 44.73 333 | ↑P | P | 15 46 15.5 -0.4 |
| K11A | Parker Ranch, | 44.80 325 | ↑P | P | 15 46 16.2 -0.4 |
| D18A | Linthart Farms, | 44.82 334 | ↑P | P | 15 46 17.0 +0.4 |
| Q12A | Antara | 44.97 327 | ↑P | P | 15 46 17.9 0.0 |
| LRM | Limekiln Ridge | 45.01 331 | ↑P | P | 15 46 16.8 -1.4 |
| WCN | Washoe City | 45.02 319 | ↑P | P | 15 46 17.8 -0.5 |
| H13A | Challis | 45.03 328 | ↑P | P | 15 46 17.8 -0.5 |
| F15A | Butte | 45.04 331 | ↑P | P | 15 46 18.4 0.0 |
| MFID | Camas Ranch | 45.11 326 | ↑P | P | 15 46 18.7 -0.2 |
| D17A | Six Diamond Ra | 45.18 333 | ↑P | P | 15 46 19.2 -0.2 |
| K10A | MacKenzie Ranc | 45.29 325 | ↑P | P | 15 46 19.7 -0.6 |
| H12A | Diamond D Ranc | 45.33 328 | ↑P | P | 15 46 20.3 -0.4 |
| HRY | Holter Researc | 45.37 332 | ↑P | P | 15 46 21.2 +0.2 |
| G13A | Cobalt | 45.38 329 | ↑P | P | 15 46 20.6 -0.4 |
| EGMT | Eagleton | 45.44 335 | ↑P | P | 15 46 21.7 +0.2 |
| D16A | Dana Ranch, Ca | 45.47 333 | ↑P | P | 15 46 21.5 -0.3 |
| E15A | Deer Lodge | 45.54 331 | ↑P | P | 15 46 21.6 -0.7 |
| C17A | Wharram Farm, | 45.58 334 | ↑P | P | 15 46 22.0 -0.6 |
| BEKR | Beckworth | 45.72 319 | ↑P | P | 15 46 23.6 -0.3 |
| B18A | Beardsley Farm | 45.74 335 | ↑P | P | 15 46 24.1 +0.2 |
| F13A | Darby | 45.91 329 | ↑P | P | 15 46 24.9 -0.4 |
| D15A | Lincoln | 45.93 332 | ↑P | P | 15 46 25.4 +0.1 |
| E14A | Clinton | 45.94 331 | ↑P | P | 15 46 25.6 +0.1 |
| H11A | Donnelly | 46.05 327 | ↑P | P | 15 46 25.5 -0.9 |
| I10A | Payette | 46.08 326 | ↑P | P | 15 46 26.4 -0.2 |
| B17A | L&G Farms, Che | 46.09 334 | ↑P | P | 15 46 26.4 -0.2 |
| WVOR | Wild Horse Val | 46.11 323 | ↑P | P | 15 46 26.1 -0.8 |
| WVOR | Wild Horse Val | 46.11 323 | ↑P | P | 15 46 26.1 -0.8 |
| J09A | Fry Pan Ranch, | 46.15 325 | ↑P | P | 15 46 26.8 -0.4 |
| A18A | Metzger Ranch, | 46.18 335 | ↑P | P | 15 46 26.7 -0.6 |
| E13A | Victor | 46.20 330 | ↑P | P | 15 46 27.6 -0.6 |
| F12A | Elk City | 46.36 329 | ↑P | P | 15 46 28.2 -0.6 |
| H10A | Noah's Angus R | 46.37 327 | ↑P | P | 15 46 28.1 -0.8 |
| D14A | Greenough | 46.42 331 | ↑P | P | 15 46 28.9 -0.4 |
| I09A | Lost Marbles R | 46.53 325 | ↑P | P | 15 46 29.5 -0.6 |
| A17A | Triple J Farms | 46.55 335 | ↑P | P | 15 46 29.6 -0.7 |
| J08A | Circle Bar Ran | 46.57 324 | ↑P | P | 15 46 29.7 -0.8 |

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|------|----------------|-----------|----|---|-----------------|
| G11A | Walters Elk Ra | 46.65 328 | ↑P | P | 15 46 30.2 -0.9 |
| D13A | Huson | 46.89 331 | ↑P | P | 15 46 32.8 -0.1 |
| F11A | Grangeville | 46.91 328 | ↑P | P | 15 46 33.1 0.0 |
| E12A | Beaver Dam Sad | 46.97 329 | ↑P | P | 15 46 32.1 -1.4 |
| G10A | Bishop Farm, J | 47.03 327 | ↑P | P | 15 46 33.0 -1.0 |
| B14A | Marquette Ranc | 47.24 333 | ↑P | P | 15 46 35.7 +0.1 |
| E11A | Bogner Ranch, | 47.25 329 | ↑P | P | 15 46 34.2 -1.6 |
| C13A | Hot Springs | 47.36 331 | ↑P | P | 15 46 35.6 -1.0 |
| G09A | Cove | 47.38 327 | ↑P | P | 15 46 35.7 -1.1 |
| H08A | Prairie City | 47.39 325 | ↑P | P | 15 46 36.1 -0.8 |
| A15A | Johnson Ranch, | 47.45 334 | ↑P | P | 15 46 37.0 -0.3 |
| F10A | Beach Ranch, E | 47.53 328 | ↑P | P | 15 46 37.2 -0.8 |
| I07A | Izee | 47.60 324 | ↑P | P | 15 46 37.6 -0.9 |
| A14A | Double T Ranch | 47.76 333 | ↑P | P | 15 46 39.1 -0.5 |
| D11A | Klaveano Farm, | 47.78 329 | ↑P | P | 15 46 38.8 -1.1 |
| B13A | Whitefish | 47.80 332 | ↑P | P | 15 46 40.3 +0.3 |
| C12B | Naegeli Ranch, | 47.81 331 | ↑P | P | 15 46 |

26d 16h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like QUIF Quistinic, PCBR Castelo Branco, etc.

ISCJB 26 16:03:57.9-0.6, 14:56N-0:04-119:83E:0.07, h63km, 8km, mb4.1/1.4, Error ellipse: s-maj=11.7km s-min=5.9km az=17.4

NEIC 26 16:04:01.1-0.7, 14:46N-120:10E, h90km, mb4.4/4, Error ellipse: s-maj=13.0km s-min=8.2km az=60.0

IDC 26 16:04:01.4-1.2, 14:53N-120:06E, h89km, 15km, mb3.7/1.1, mb1 3.8/1.1, mb1mx3.6/2.3, mbtmp3.7/1.1, Error ellipse: s-maj=39.3km s-min=16.4km az=59.0

ISC 26 16:03:59.1-0.6, 14:55N-0:04-119:87E:0.08, h59km, 8km, n47, c1921/51, mb4.1/1.4, 4D, LUZ, CIDN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LUBP Lubang, TGy Tagaytay City, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, ASAR Alice Springs, etc.

ISCJB 26 16:08:17.4-0.4, 38:66N-0:02-43:23E:0.03, h2km, 7km, Error ellipse: s-maj=0.4km s-min=0.3km az=44.7

DDA 26 16:08:17.9, 38:11N-0:02-43:23E, h3km, 2km, MD3.4 CSEM 26 16:08:17.7-0.3, 38:52N-43:22E, h5km, MD3.5, Error ellipse: s-maj=6.9km s-min=6.0km az=72.0

ISC 26 16:08:17.1, 38:65N-43:20E, h5km, MD3.5 ISC 26 16:08:18.2-0.4, 38:64N-0:02-43:24E:0.03, h6km, 6km, n38, c097/53, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VANB Van, GRR Gorron, etc.

CASC 26 16:13:31.1-1.2, 8:45N-83:02W, h4km, MD3.5, 1C-1D, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACR Cerro Adams, BRU2 Volcan, etc.

NEIC 26 16:17:44.4-1.3, 8:19N-82:96W, h10km, mb4.4/1, Error ellipse: s-maj=38.3km s-min=15.1km az=195.0

CASC 26 16:17:44.7-1.8, 8:39N-83:01W, h5km, MD4.2, mb4.4(NEIC)

IDC 26 16:17:45.9-2.7, 8:72N-82:70W, h0km, mb3.6/4, mb1 4.0/6, mb1mx3.7/2.1, mbtmp3.7/6, ML3.6/2, MS2.8/1, M1 2.8/1, ms1mx2.7/2.5, Error ellipse: s-maj=111.8km s-min=27.9km az=21.0

ISC 26 16:17:45.4-1.3, 8:37N-0:06-83:01W:0.04, h10km, 6km, n26, c1921/31, mb3.6/5, 4C-3D, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACR Cerro Adams, BRU2 Volcan, etc.

1500

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like APG, SDV Santo Domingo, etc.

IDC 26 16:22:08.0-3.3, 6:56S-147:85E, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.6/1.4, mbtmp3.8/3, Error ellipse: s-maj=95.2km s-min=32.8km az=82.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ATAK Stephens Creek, etc.

CASC 26 16:27:11.4-1.4, 8:47N-82:93W, h3km, MD3.8, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACR Cerro Adams, BAR1 Changuinola, etc.

CASC 26 16:35:46.8-2.5, 8:45N-83:03W, h3km, MD3.7, 1C-2D, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACR Cerro Adams, BRU2 Volcan, etc.

DDA 26 16:39:44.7, 38:53N-27:26E, h14km, 1km, Md2.9 ISC 26 16:39:44.8, 38:58N-27:24E, h8km, MD2.9

ISCJB 26 16:39:45.3-0.6, 38:51N-0:05-27:23E:0.05, h19km, 6km, Error ellipse: s-maj=8.7km s-min=6.5km az=170.3

CSEM 26 16:39:45.2-0.2, 38:52N-27:24E, h15km, MD2.9, Error ellipse: s-maj=5.4km s-min=3.6km az=145.0

ISC 26 16:39:45.4-0.6, 38:52N-0:05-27:25E:0.05, h16km, 5km, n23, c0961/33, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IZM Izmir, BLCB Balcova, etc.

MAN 26 16:45:57.947N-125:32E, h0km, mb4.6, ML3.5, MS3.5, 1D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BUTP Butuan, MSLP Maasin, etc.

CASC 26 16:53:21.9-2.1, 8:45N-83:01W, h6km, MD4.0, 4C-4D, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACR Cerro Adams, BRU2 Volcan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Buena Vista, Quepos, Limon, Urasca, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Messina, Pongola, Parys, etc.

NEIC 26 17:08:26.0, 17.32N:99.54W, h32km, MD3.7(MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Acapulco, El Cayaco, Yautepac, etc.

CASC 26 17:10:17.6, 1.8, 8.36N-83.02W, h14km, 9km, MD3.6, 3C-2D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, Changuinola, etc.

IDC 26 17:10:58.4, 0.9, 32.15N:104.67E, h0km, mb3.8/9, mb1 3.8/12, mb1mx3.7/29, mbtmp3.7/12, ML3.4/3, Error ellipse: s-maj=30.9km s-min=17.1km az=48.0

NEIC 26 17:11:00.4, 0.5, 32.19N:104.67E, h10km, mb4.4/2, Error ellipse: s-maj=12.1km s-min=8.1km az=54.0

BUI 26 17:11:01.1, 32.24N:104.77E, h10km, mb4.3/3, mb4.0/4, ML3.6/15, Ms3.3/4, Ms7.3/26

MOS 26 17:11:01.1, 1.1, 32.17N:104.73E, h33km, mb4.2/6, Error ellipse: s-maj=23.9km s-min=12.4km az=100.2

ISC 26 17:10:59.7, 0.9, 32.23N:104.104.64E:0.05, h4km, 7km, n34, c193/41, mb3.9/11, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Xi'an, Guiyang, etc.

WHN 26 17:10:59.0, 8.47 99 P S Pn 17 12 59.0 -4.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Songoing Array, etc.

CMAR 26 17:32:44.0, 2.5, 8.41N-83.02W, h3km, MD3.6, 2D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, etc.

MAN 26 17:23:45, 13.57N:120.58E, h50km, mb4.3, ML3.2, MS3.0, 1D, Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lubang, Puerto Galera, etc.

IDC 26 17:28:24.4, 1.4, 56.18N:153.66W, h0km, mb3.6/7, mb1 3.8/8, mb1mx3.6/26, mbtmp3.6/8, ML3.3/1, MS3.0/1, Ms1 3.0/1, ms1mx2.4/33, Error ellipse: s-maj=41.2km s-min=23.5km az=5.0

ISCJB 26 17:28:26.9, 0.8, 56.12N:0.07:153.7W:0.1, h33km, mb3.6/6, Error ellipse: s-maj=11.9km s-min=6.7km az=143.5

NEIC 26 17:28:27.4, 56.03N:153.57W, h29km, ML3.2(AEIC), After AEIC

ISC 26 17:28:27.2, 3.3, 56.14N:0.07:153.7W:0.1, h19km, 21km, n18, c087/20, mb3.6/6, Kodiak Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Old Harbor, Kodiak Island, etc.

CASC 26 17:30:34.2, 2.1, 8.46N-83.02W, h4km, MD3.6, 1C-2D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, etc.

CASC 26 17:32:44.0, 2.5, 8.41N-83.02W, h3km, MD3.6, 2D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, etc.

IDC 26 18:28:03.4, 1.9, 30.38N:104.66E, h0km, mb3.0/2, mb1 3.3/3, mb1mx3.1/24, mbtmp3.1/3, ML3.5/3, Error ellipse: s-maj=76.1km s-min=30.1km az=60.0, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Alice Springs, etc.

IDC 26 17:35:30.9, 1.6, 9.37N:126.13E, h0km, mb3.7/5, mb1 3.8/5, mb1mx3.5/21, mbtmp3.3/7.5, Error ellipse: s-maj=84.4km s-min=21.2km az=61.0, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Alice Springs, etc.

ISC 26 17:44:01.4, 37.83N:29.25E, h6km, MD3.0

ISCJB 26 17:44:02.0, 4.3, 37.81N:0.02:29.26E:0.04, h10km, Error ellipse: s-maj=4.5km s-min=3.1km az=6.6

CSEM 26 17:44:02.0, 0.1, 37.82N:29.27E, h5km, MD3.0, Error ellipse: s-maj=3.6km s-min=2.7km az=96.0

DDA 26 17:44:02.0, 37.83N:29.29E, h7km, 2km, Md2.8

ISC 26 17:44:02.4, 0.4, 37.82N:0.02:29.26E:0.04, h7km, 5km, n36, c071/51, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Denizli, Cakiroglu, etc.

CASC 26 17:45:01.9, 2.3, 8.38N-83.06W, h4km, MD3.6, 1C-3D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, etc.

DDA 26 17:50:32.8, 36.60N:27.57E, h6km, 6km, Md2.7

ISCJB 26 17:50:37.1, 0.3, 36.83N:0.04:27.45E:0.07, h7km, 6km, Error ellipse: s-maj=10.5km s-min=6.2km az=160.0

CSEM 26 17:50:37.4, 0.2, 36.82N:27.42E, h5km, MD2.9, Error ellipse: s-maj=4.0km s-min=2.3km az=54.0

ISC 26 17:50:37.1, 36.83N:27.44E, h7km, MD2.9

ISC 26 17:50:37.1, 1.1, 36.82N:0.04:27.43E:0.08, h6km, 9km, n17, c057/30, Dodecanese Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Datca, Milas, etc.

IDC 26 18:28:03.4, 1.9, 30.38N:104.66E, h0km, mb3.0/2, mb1 3.3/3, mb1mx3.1/24, mbtmp3.1/3, ML3.5/3, Error ellipse: s-maj=76.1km s-min=30.1km az=60.0, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, etc.

0.3nm,0.8s,baz=120,slow=14,SNR=2.5
ASAR Alice Springs 61.05 149 P 18 38 19.1 +0.1
0.5nm,1.1s,baz=332,slow=7.0,SNR=4.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, Changuinola, Buena Vista, Quepos, Puriscal.

ISCJB 26 18:53:29.5:0.3,55:63N:0:02:162:35E:0:05,h97km,2km,mb4.0/21,Error ellipse: s-maj=5.2km s-min=3.9km az=13.6

KRSC 26 18:53:29.0:0.7,55:58N:162:35E,h69km,ML4.4
MOS 26 18:53:29.7:1.0,55:69N:162:16E,h96km,mb4.1/10,Error ellipse: s-maj=15.9km s-min=7.8km az=80.5
NEIC 26 18:53:32.4:0.9,55:73N:161:92E,h97km,10km,mb4.2/2,Error ellipse: s-maj=11.5km s-min=8.5km az=167.0
IDC 26 18:53:33.0:2.1,55:82N:161:91E,h99km,21km,mb3.6/15,mb1.3/16,mb1mx3.7/27,mbtmp3.6/16,Error ellipse: s-maj=18.3km s-min=12.2km az=162.0

Main table for 26d 20h section, listing stations like Cerro Adams, Volcan, Changuinola, Buena Vista, Quepos, Puriscal, etc.

Table for 2008 MAY section, listing stations like Borovoye, Mina Array, Pinedale Array, Joensuu, Abkarak, Kangasniemi, Fines Array, etc.

IDC 26 19:08:24.8:3.2,42:44S:75:47W,h0km,mb4.1/4,mb1.4/15,mb1mx3.9/16,mbtmp4.0/5,ML3.6/1,Error ellipse: s-maj=79.1km s-min=39.1km az=102.0,Off coast of southern Chile

Table for IDC 26 19:08:24.8:3.2,42:44S:75:47W, listing stations like Paso Flores, Florida, San Ignacio, Boshof, Dombro.

CASC 26 19:11:33.1:2.1,8:41N:82:98W,h3km,MD3.7,1C-1D, Panama-Costa Rica border region

Table for CASC 26 19:11:33.1:2.1,8:41N:82:98W, listing stations like Cerro Adams, Volcan, Barri, Buena Vista, Puriscal.

KRSC 26 19:27:09.8:1.3,50:58N:157:91E,h37km,37km,ML3.6, Kuril Islands

Table for KRSC 26 19:27:09.8:1.3,50:58N:157:91E, listing stations like Alaid, MIPR, Russia Ipe'l'ka, GRL, Gorelyy, etc.

PGC 26 19:29:09.8:2.1,49:27N:128:24W,h0km,mb3.8/1,mb1.3/7,mb1mx3.4/29,mbtmp3.5/7,ML3.4/6,MS3.2/5,Ms1.3/2,Ms1mx2.7/44,Error ellipse: s-maj=43.7km s-min=10.8km az=73.0

ISCJB 26 19:29:10.5:1.1,49:30N:0:03:128:37W:0:09,h24km,8km,MS3.3/2,Error ellipse: s-maj=9.4km s-min=5.6km az=175.9

NEIC 26 19:29:12.5:1.3,49:42N:128:12W,h10km,ML3.0(PGC),Error ellipse: s-maj=22.9km s-min=8.8km az=77.0

ISC 26 19:29:11.4:1.1,49:38N:0:03:128:30W:0:08,h12km,6km,n43,i17/60,MS3.3/2,26D,Vancouver Island region

Table for ISC 26 19:29:11.4:1.1,49:38N:0:03:128:30W, listing stations like Brooks Peninsula, Eliza Dome, Estevan Point, etc.

Table for 1502 section, listing stations like Gold River, Newcastle Ridg, Mount Ozzard, Campbell River, Mount Grey, etc.

PRE 26 19:29:27.6:0.5,20:92S:32:89E,h5km,ML4.3, Zimbabwe

Table for PRE 26 19:29:27.6:0.5,20:92S:32:89E, listing stations like Messina, Silverton, Pongola, Koster, Parys, Senekal, Schweizer, Prieska, Uptington.

CASC 26 19:32:24.5:2.1,8:39N:82:94W,h4km,MD4.0,2C-3D, Panama-Costa Rica border region

Table for CASC 26 19:32:24.5:2.1,8:39N:82:94W, listing stations like Cerro Adams, Volcan, Buena Vista, Quepos, Urasca, etc.

CASC 26 20:00:09.4:1.8,8:48N:83:01W,h3km,MD3.8,1C-2D, Costa Rica

Table for CASC 26 20:00:09.4:1.8,8:48N:83:01W, listing stations like Cerro Adams, Volcan, Buena Vista, Quepos, Urasca, etc.

ISCJB 26 20:02:32.9:1.4,6:16S:0:06:130:2E:0:1,h144km,15km,mb3.8/10,Error ellipse: s-maj=19.8km s-min=8.1km az=164.3

NEIC 26 20:02:33.9:1.6,6:16S:130:33E,h140km,21km,mb3.9/3,Error ellipse: s-maj=18.8km s-min=12.2km az=86.0

IDC 26 20:02:35.7:5.0,6:25S:130:32E,h160km,48km,mb3.6/8,mb1.3/7,mb1mx3.6/18,mbtmp3.6/10,MS3.6/1,Ms1.3/6,ms1mx2.3/30,Error ellipse: s-maj=38.9km s-min=13.6km az=74.0

ISC 26 20:02:35.5:1.4,6:30S:0:07:130:2E:0:1,h156km,15km,n24,4097/29,mb3.8/10,1D,Banda Sea

Table for ISC 26 20:02:35.5:1.4,6:30S:0:07:130:2E, listing stations like Buena Vista, Quepos, Urasca, etc.

26d 23h

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like BJI, BILL, HHC, KAK, etc.

2008 MAY

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like MENT, ZAO, ZALV, etc.

1506

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like AKTO, E03A, F03A, etc.

| | | | | | | |
|-------|-----------------|-------|------|----|-----|-----------------|
| D14A | Greenough | 63.18 | 49 | ↑P | P | 23 11 49.3 -0.2 |
| I10A | Payette | 63.18 | 54 | ↑P | P | 23 11 50.0 +0.4 |
| E13A | Victor | 63.20 | 50 | ↑P | P | 23 11 49.3 -0.4 |
| C15A | Salmond Ranch, | 63.23 | 48 | ↑P | P | 23 11 49.9 +0.1 |
| H11A | Donnelly | 63.26 | 53 | ↑P | P | 23 11 49.5 -0.6 |
| G12A | Bigg Creek, Yel | 63.38 | 52 | ↑P | P | 23 11 50.8 0.0 |
| CHMT | Chamberlain Mo | 63.42 | 49 | eP | P | 23 11 50.5 -0.5 |
| A17A | Triple J Farms | 63.50 | 46 | ↑P | P | 23 11 50.8 -0.8 |
| F14A | Darby | 63.53 | 51 | ↑P | P | 23 11 51.2 -0.6 |
| E13A | Clinton | 63.60 | 50 | ↑P | P | 23 11 51.7 -0.5 |
| BEKR | Beckworth | 63.65 | 59 | ↑P | P | 23 11 52.3 +0.4 |
| D15A | Lincoln | 63.73 | 49 | ↑P | P | 23 11 52.7 -0.5 |
| I11A | Placerville | 63.77 | 53 | ↑P | P | 23 11 53.2 -0.2 |
| KAF | Kangasniemi | 63.79 | 33A | eP | P | 23 11 49.3 -3.9 |
| KAF | Kangasniemi | 63.79 | 33A | eP | P | 23 11 49.3 -3.9 |
| B17A | L&G Farms, Che | 63.86 | 47 | ↑P | P | 23 11 53.7 -0.2 |
| FFC | Flin Flon | 63.91 | 38 | eP | pP | 23 11 53.9 -0.2 |
| FFC | Flin Flon | 63.91 | 38 | e | e | 23 12 14.2 +3.5 |
| FFC | Flin Flon | 63.91 | 38 | e | e | 23 12 28.9 |
| FFC | Flin Flon | 63.91 | 38 | eP | pP | 23 11 53.9 -0.3 |
| FFC | Flin Flon | 63.91 | 38 | e | e | 23 12 14.2 +3.5 |
| FFC | Flin Flon | 63.91 | 38 | eP | pP | 23 11 54.6 0.0 |
| K10A | MacKenzie Ranc | 63.95 | 55 | ↑P | P | 23 11 54.1 -0.5 |
| A18A | Metzger Ranch, | 63.95 | 46 | ↑P | P | 23 11 54.3 -0.6 |
| H12A | Diamond D Ranc | 64.01 | 52 | ↑P | P | 23 11 54.3 -0.7 |
| G13A | Cobalt | 64.01 | 51 | ↑P | P | 23 11 54.3 -0.7 |
| F14A | Wisdom | 64.04 | 50 | ↑P | P | 23 11 54.5 -0.7 |
| E15A | Deer Lodge | 64.06 | 50 | ↑P | P | 23 11 54.9 -0.3 |
| MFID | Camas Ranch | 64.15 | 54 | ↑P | P | 23 11 56.0 0.0 |
| D16A | Dana Ranch, Ca | 64.26 | 49 | ↑P | P | 23 11 56.6 0.0 |
| FCC | Fort Churchill | 64.28 | 31 | eP | P | 23 11 55.3 -1.2 |
| FCC | Wharram Farm, | 64.30 | 48 | ↑P | pP | 23 12 30.7 0.0 |
| C17A | Wharram Farm, | 64.30 | 48 | ↑P | pP | 23 11 56.3 -0.5 |
| I12A | Atlanta | 64.31 | 53 | ↑P | P | 23 11 57.1 +0.1 |
| H18A | Beardsley Farm | 64.32 | 47 | ↑P | P | 23 11 56.6 -0.4 |
| B13A | Challis | 64.33 | 52 | ↑P | P | 23 11 56.8 -0.3 |
| FINES | FINESS Array B | 64.37 | 333 | P | P | 23 11 55.7 -1.3 |
| FINES | FINESS Array B | 64.37 | 333 | P | LR | 23 42 54.8 |
| FINES | FINESS Array B | 64.37 | 333 | P | pmx | 23 11 55.7 -1.3 |
| FINES | FINESS Array B | 64.37 | 333 | P | MLR | 23 11 55.7 -1.3 |
| FINES | FINESS Array B | 64.37 | 333 | P | LR | 23 11 55.7 -1.3 |
| FINES | FINESS Array B | 64.37 | 333 | P | LR | 23 11 55.7 -1.3 |
| WCN | Washoe City | 64.37 | 59 | ↑P | P | 23 11 57.4 0.0 |
| K11A | Parker Ranch, | 64.44 | 54 | ↑P | P | 23 11 57.8 0.0 |
| F15A | Butte | 64.50 | 50 | ↑P | P | 23 11 58.2 0.0 |
| LRM | Limelkin Ridge, | 64.54 | 50 | eP | P | 23 11 58.6 +0.2 |
| EGMT | Eagleton | 64.57 | 47 | ↑P | P | 23 11 58.5 -0.1 |
| L10A | Juniper Basin | 64.61 | 55 | ↑P | P | 23 11 59.0 +0.1 |
| D17A | Six Diamond Ra | 64.64 | 48 | ↑P | P | 23 11 58.9 -0.2 |
| J12A | Stokes Ranch, | 64.67 | 54 | ↑P | P | 23 11 59.5 +0.2 |
| CMB | Columbia Colle | 64.76 | 61 | eP | pmx | 23 11 59.7 -0.3 |
| CMB | Columbia Colle | 64.76 | 61 | eP | pmx | 23 11 59.7 -0.3 |
| H14A | Leadore | 64.79 | 51 | ↑P | P | 23 11 59.9 -0.2 |
| I13A | Wildhorse Cree | 64.81 | 52 | ↑P | P | 23 12 00.4 +0.1 |
| HLID | Hailey | 64.82 | 53 | ↑P | P | 23 12 00.7 +0.2 |
| HLID | Hailey | 64.87 | 53 | eP | P | 23 12 00.4 -0.2 |
| HLID | Hailey | 64.92 | 53 | eP | pP | 23 12 33.8 +0.4 |
| M10A | LL Ranch, Tu | 64.92 | 56 | ↑P | P | 23 12 01.4 +0.5 |
| G15A | Dillon | 64.93 | 51 | ↑P | P | 23 12 00.8 -0.2 |
| MCMT | McKenzie Canyo | 64.94 | 51 | eP | P | 23 12 00.4 -0.7 |
| L11A | Cat Creek Ranc | 64.97 | 55 | ↑P | P | 23 12 01.7 +0.4 |
| E17A | Martindale | 64.99 | 49 | ↑P | P | 23 12 01.6 +0.2 |
| P16A | Kenard Place, | 65.01 | 50 | ↑P | P | 23 12 01.4 -0.1 |
| BOZ | Bozeman (W) | 65.09 | 50 | ↑P | P | 23 12 02.0 0.0 |
| OBN | Obnisk | 65.09 | 324L | eP | pP | 23 12 13.7 -4.8 |
| OBN | Obnisk | 65.09 | 324L | e | e | 23 12 31.4 +5.9 |
| J13A | Cove Ranch, P | 65.11 | 53 | ↑P | P | 23 12 02.3 +0.2 |
| K12A | Draper Farm, C | 65.17 | 54 | ↑P | P | 23 12 02.8 +0.2 |
| I14A | Mackay | 65.18 | 52 | ↑P | P | 23 12 03.0 +0.4 |
| G16A | Moss Hill, Enn | 65.26 | 50 | ↑P | P | 23 12 03.2 +0.1 |
| L12A | House Creek Ra | 65.41 | 54 | ↑P | P | 23 12 04.6 +0.4 |
| M11A | Holland Ranch, | 65.41 | 55 | ↑P | P | 23 12 04.8 +0.6 |
| E18A | Harlowton | 65.42 | 48 | ↑P | P | 23 12 04.4 +0.3 |
| QLMT | Earthquake Lak | 65.72 | 50 | eP | P | 23 12 06.0 -0.1 |
| G17A | Pierce Place, | 65.78 | 50 | ↑P | P | 23 12 07.0 +0.5 |
| NVAR | Mina Array Bea | 65.80 | 59 | P | P | 23 12 07.0 +0.2 |
| H16A | Russell Place, | 65.90 | 50 | ↑P | P | 23 12 07.5 +0.2 |
| M12A | Wells | 65.93 | 55 | ↑P | P | 23 12 08.2 +0.7 |
| F18A | Big Timber | 65.95 | 49 | ↑P | P | 23 12 08.0 +0.4 |
| L13A | Double Diamond | 66.07 | 54 | ↑P | P | 23 12 09.1 +0.7 |
| K14A | Jones Ranch, D | 66.21 | 53 | ↑P | P | 23 12 10.0 +0.7 |
| N12A | Clover Valley | 66.22 | 56 | ↑P | P | 23 12 09.9 +0.5 |
| N12A | Clover Valley, | 66.22 | 56 | eP | P | 23 12 09.8 +0.4 |
| I16A | Newdale | 66.31 | 51 | ↑P | P | 23 12 10.2 +0.4 |
| O11A | Cowboy Ranch, | 66.31 | 56 | ↑P | P | 23 12 10.3 +0.3 |
| M13A | Montello | 66.40 | 55 | ↑P | P | 23 12 10.9 +0.4 |
| M13A | Montello | 66.40 | 55 | eP | P | 23 12 10.1 -0.4 |
| H17A | Grant Village | 66.47 | 50 | ↑P | P | 23 12 12.0 +1.1 |

| | | | | | | |
|------|----------------|-------|-----|-----|-----|-----------------|
| K15A | Arbon | 66.49 | 53 | ↑P | P | 23 12 11.8 +0.7 |
| L14A | Malta | 66.50 | 54 | ↑P | P | 23 12 11.6 +0.4 |
| IMW | Indian Meadow | 66.59 | 51 | eP | P | 23 12 12.8 +1.1 |
| J16A | Bone | 66.62 | 52 | ↑P | P | 23 12 12.4 +0.5 |
| DCID | Drake Creek | 66.65 | 51 | eP | P | 23 12 11.7 -0.4 |
| Q10A | Clear Creek Ra | 66.70 | 58 | ↑P | P | 23 12 12.7 +0.2 |
| N13A | Wendover, West | 66.70 | 55 | ↑P | P | 23 12 12.4 0.0 |
| N13A | Wendover, West | 66.70 | 55 | eP | P | 23 12 12.2 -0.2 |
| RR12 | Red Ridge | 66.74 | 52 | eP | P | 23 12 12.9 +0.3 |
| O12A | Currie | 66.76 | 56 | ↑P | P | 23 12 13.0 +0.2 |
| M14A | Sheep Mountain | 66.78 | 54 | ↑P | P | 23 12 13.2 +0.3 |
| TPAW | Town Pass | 66.85 | 51 | eP | P | 23 12 14.1 +0.7 |
| K16A | Soda Springs | 66.92 | 52 | ↑P | P | 23 12 14.6 +0.8 |
| VES | Vestal, Richgr | 66.95 | 62 | ↑P | P | 23 12 13.3 -0.9 |
| LOHW | Long Hollow | 66.96 | 51 | eP | P | 23 12 14.6 +0.5 |
| SNOW | Snow King Moun | 66.98 | 51 | eP | P | 23 12 13.6 -0.6 |
| REDW | Red Top Meadow | 66.99 | 51 | eP | P | 23 12 15.0 +0.8 |
| L15A | Malad City | 67.01 | 53 | ↑P | P | 23 12 14.6 +0.2 |
| J17A | Brown Place, J | 67.06 | 51 | ↑P | P | 23 12 15.1 +0.4 |
| DGMT | Dagmar | 67.08 | 44 | ↑P | P | 23 12 14.1 -0.6 |
| PKM | Peak Mountain | 67.09 | 63 | ↑P | P | 23 12 15.0 0.0 |
| R10A | Warm Springs | 67.10 | 58 | ↑P | P | 23 12 15.2 +0.1 |
| Q11A | Duckwater | 67.14 | 58 | ↑P | P | 23 12 15.1 -0.1 |
| S10A | Tonopah Range, | 67.16 | 59 | ↑P | P | 23 12 15.6 +0.2 |
| P12A | McCill | 67.18 | 57 | ↑P | P | 23 12 15.7 +0.3 |
| N14A | Grayback Hills | 67.30 | 55 | ↑P | P | 23 12 16.4 +0.2 |
| M15A | Larsen Ranch, | 67.33 | 54 | ↑P | P | 23 12 16.5 +0.1 |
| R11A | Troy Canyon, C | 67.50 | 58 | ↑P | P | 23 12 17.6 +0.1 |
| Q12A | Willow Creek R | 67.50 | 57 | ↑P | P | 23 12 17.8 +0.3 |
| L16A | Fish Haven | 67.54 | 53 | ↑P | P | 23 12 18.0 +0.2 |
| P13A | Bates Ranch, G | 67.72 | 56 | ↑P | P | 23 12 18.8 -0.1 |
| HWUT | Hardware Ranch | 67.73 | 53 | eP | P | 23 12 19.5 +0.5 |
| MPMC | Manual Prospec | 67.81 | 61 | ↑P | P | 23 12 19.7 +0.2 |
| S11A | Road Hill | 67.85 | 59 | ↑P | P | 23 12 20.0 +0.2 |
| M16A | Huntsville | 67.89 | 53 | ↑P | P | 23 12 20.0 0.0 |
| K18A | Tollan Ranch, | 67.91 | 51 | ↑P | P | 23 12 20.6 +0.5 |
| FURC | Furnace Creek, | 67.93 | 60 | ↑P | P | 23 12 20.2 0.0 |
| DUG | Dugway | 67.94 | 55 | ↑P | P | 23 12 20.5 +0.2 |
| DUG | Dugway | 67.94 | 55 | eP | pmx | 23 12 20.4 +0.1 |
| DUG | Dugway | 67.94 | 55 | eP | pmx | 23 12 20.4 +0.1 |
| DUG | Dugway | 67.94 | 55 | eP | pmx | 23 12 20.4 +0.1 |
| Q13A | Wheeler Ranch, | 68.04 | 57 | ↑P | P | 23 12 21.1 +0.2 |
| BW06 | Boulder Array | 68.09 | 51 | ↑P | P | 23 12 21.2 0.0 |
| BW06 | Boulder Array | 68.09 | 51 | eP | P | 23 12 20.0 -1.2 |
| PDAR | Pinedale Array | 68.09 | 51 | eP | P | 23 12 21.1 -0.2 |
| R12A | Pony Springs, | 68.09 | 57 | ↑P | P | 23 12 20.9 -0.4 |
| P14A | Drum Mountains | 68.18 | 56 | ↑P | P | 23 12 22.1 +0.3 |
| EDW2 | Edwards Air Fo | 68.25 | 62 | ↑P | P | 23 12 22.1 -0.2 |
| U10A | Ash Meadows, A | 68.29 | 60 | ↑P | P | 23 12 22.6 0.0 |
| M17A | Scully Gap (B | 68.33 | 53 | ↑P | P | 23 12 22.4 -0.3 |
| S12A | Delamar Landin | 68.42 | 58 | ↑P | P | 23 12 23.8 +0.5 |
| T11A | Corn Creek, Al | 68.43 | 59 | ↑P | P | 23 12 23.3 -0.1 |
| K19A | Absolon Red Bu | 68.45 | 51 | ↑P | P | 23 12 22.5 -0.9 |
| Q14A | Sevier Lake (B | 68.45 | 56 | ↑P | P | 23 12 23.8 +0.3 |
| JLU | Jordanelle | 68.46 | 54 | eP | P | 23 12 23.5 0.0 |
| R13A | O'Grain Ranch, | 68.57 | 57 | ↑P | P | 23 12 24.2 -0.1 |
| N17A | Moffit Pass | 68.59 | 53 | ↑P | P | 23 12 24.4 +0.1 |
| DZM | Monte Daumas | 68.61 | 163 | eLR | LR | 23 32 49.5 |
| P15A | Leamington | 68.66 | 55 | eP | P | 23 12 25.1 +0.3 |
| DAU | Daniels Canyon | 68.69 | 54 | eP | pmx | 23 12 25.7 +0.7 |
| DAU | Daniels Canyon | 68.69 | 54 | eP | pmx | 23 12 25.7 +0.7 |
| M18A | Lyman | 68.70 | 52 | ↑P | P | 23 12 24.5 -0.5 |
| BFSC | Mount Baldy St | 68.88 | 62 | ↑P | P | 23 12 25.8 -0.4 |
| NB2 | NORSAR Subarra | 68.92 | 339 | P | P | 23 12 24.3 -1.7 |
| NOA | NORSAR Array B | 68.92 | 339 | P | P | 23 12 24.4 -1.6 |
| NOA | NORSAR Array B | 68.92 | 339 | P | LR | 23 49 29.5 |
| NOA | NORSAR Array B | 68.92 | 339 | P | pmx | 23 12 24.4 -1.6 |
| NOA | NORSAR Array B | 68.92 | 339 | P | MLR | 23 12 24.4 -1.6 |
| NOA | NORSAR Array B | 68.92 | 339 | P | LR | 23 49 29.5 |
| S13A | Holt Ranch, En | 69.03 | 58 | ↑P | P | 23 12 27.4 +0.3 |
| HFS | Hefner | 69.05 | 338 | LR | LR | 23 45 12.2 |
| T12A | Moapa | 69.08 | 59 | ↑P | P | 23 12 27.2 -0.2 |
| O17A | Robinson Place | 69.14 | 54 | ↑P | P | 23 12 28.1 +0.4 |
| TUQ | Turquoise Moun | 69.18 | 60 | ↑P | P | 23 12 28.2 +0.1 |
| V11A | Goodsprings | 69.22 | 60 | ↑P | P | 23 12 28.3 0.0 |
| L20A | Wattsutter | 69.27 | 51 | ↑P | P | 23 12 28.3 -0.3 |
| HEC | Hector,Ludlow | 69.32 | 61 | ↑P | P | 23 12 29.0 +0.1 |
| T13A | Saint George | 69.37 | 58 | ↑P | P | 23 12 29.9 +0.6 |
| U12A | Valley of Fire | 69.37 | 59 | ↑P | P | 23 12 29.3 0.0 |
| MSU | Marysvale | 69.42 | 56 | eP | pmx | 23 12 29.5 0.0 |
| MSU | Marysvale | 69.42 | 56 | eP | pmx | 23 12 29.5 0.0 |
| O18A | Roosevelt | 69.50 | 53 | ↑P | P | 23 12 30.5 +0.5 |

| | | | | | | |
|------|----------------|-------|-----|----|-----|-----------------|
| N19A | John Jarvie Ra | 69.55 | 52 | ↑P | P | 23 12 30.4 +0.1 |
| R15A | Junction | 69.56 | 56 | ↑P | P | 23 12 31.0 +0.7 |
| MURC | Murrieta | 69.58 | 63 | ↑P | P | 23 12 30.3 -0.3 |
| P17A | Butcher Ranch, | 69.61 | 54 | ↑P | P | 23 12 31.0 +0.3 |
| V12A | Nelson | 69.65 | 60 | ↑P | P | 23 12 30.9 0.0 |
| ASAR | Alice Springs | 69.70 | 195 | P | P | 23 12 31.4 +0.1 |
| ASAR | Alice Springs | 69.70 | 195 | P | pmx | 23 12 31.4 +0.2 |
| ULM | Lac du Bonnet | 69.70 | 38 | LR | LR | 23 45 45.5</ |

26d 23h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Mohawk Valley, Idaho Springs, Casa Rosa Ranc, etc.

2008 MAY

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Colim, Berggiesshubel, Mesa, Roswell, Sheppens Canyo, etc.

1508

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Cathedral Cave, Champ du Feu, Echerny, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like RUF, RYF, SIVA, CAF, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like SIVA, LKR, THRS, ATAL, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like ORI, LTRZ, NOCI, CRAC, etc.

Station lists and coordinates: IDC 26 23:21:10.7, 1.36, 29N, 21.86E, h0km, mb3.67, etc.

Station lists and coordinates: CHOS Chios island, CHOS Chios island, etc.

Station lists and coordinates: ORI Oriolo Calabro, ORI Oriolo Calabro, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like PYL, VLI, ITM, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like BIA, PLAC, KNT, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like AWB, MLR, NVLJ, etc.

Summary text: IDC 26 23:22:05.0, 0.8, 31.29N, 104.00E, h0km, mb4.1/17, etc.

27d Oh

ellipse: s-maj=11.4km s-min=6.7km az=104.9
BUJ 26:23:22.06 0.31 34N.104.06E, h15km, mb4.6/13, mb4.5/20,
ML4.3/18, Ms4.2/16, Ms7.4/0/16

ISC 26:23:22.04 9.8, 31.35N, 103.003, 103.98E, 0.03, h6km, 5km,
n118, o0996/124, mb4.3/41, MS3.5/9, Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like Chengdu, Lanzhou, Guiyang, Kunming, Wuhan, Nanjing, etc.

2008 MAY

Table with columns: Station Name, Time, Res, h, m, s, ISC. Rows include stations like Tokmak 2, Uchtor, Ala-Archa, Zalesovo Array, Kurchatov, etc.

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Table with columns: Station Name, Time, Res, h, m, s, ISC. Rows include stations like AQU, PMR, PMR, DAVOX, INK, INK, LPG, etc.

ISCJB 26:23:38:16.0, 2.2, 36.10N, 0.1, 22.0E, 0.2, h23km, 10km,
Error ellipse: s-maj=24.5km s-min=10.9km az=142.0
CSEM 26:23:38:15.1, 0.8, 36.01N, 21.99E, h15km, MD3.2, Error
ellipse: s-maj=17.7km s-min=8.2km az=44.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like KYTH, KYTH, PVL, etc.

ECX 27 00:02:21.8, 0.8, 32.41N, 115.33W, h4km, MD3.4, ML3.6,
3C-6D, California-Baja California border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like CPBX, SGL, EMX, etc.

KRSC 27 00:10:16.5, 0.7, 50.71N, 157.17E, h21km, 21km, ML3.6,
Kuril Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like ALID, MIPR, Russkaya, etc.

NEIC 27 00:14:01.8, 1.9, 7.58S, 127.98E, h138km, 19km, mb4.0/3,
Error ellipse: s-maj=21.9km s-min=12.1km az=53.0
IDC 27 00:14:06.8, 8.1, 7.80S, 127.51E, h181km, 73km, mb3.4/4,
mb1.3/7.6, mb1mx3.4/18, mbtmp3.6/6, MS3.2/1, Ms1.3.2/1,
ms1mx2.4/15, Error ellipse: s-maj=114.0km s-min=20.2km
az=63.0

ISC 27 00:13:59.1, 2.0, 7.57S, 128.16E, 0.10, h114km, 21km,
n118, o09722, mb3.6/4, Banda Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like KAKA, FITZ, FITZ, etc.

27d 2h

2008 MAY

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Casc 27 01:07:06.9.3.1, 13.80N-89.42W, h0km, 6km, MD3.7, ML3.4, 1C-5D, El Salvador.

Table with columns: JAM, Amami Oshima, 2.44 26 P, Pn, 01 54 50.9 +0.1. Includes entries for Amami Oshima, Kikaishima, Minamidaito 2, etc.

Table with columns: URZ, Urewera, 14.53 190 P, P, 02 26 03.1 -0.6. Includes entries for Urewera, Rata Peaks, Charters Tower, etc.

IGQ 27 01:29:49.0, 1.625S-77.92W, h186km, 2km, Mb4.2, Ms4.0, 10C-7D, Error ellipse: s-maj=2.7km s-min=1.8km az=12.6, Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Ulba, Patata, Runtun, etc.

IDC 27 01:57:17.6.1.1, 13.14N-125.23E, h0km, mb3.7/7, mb1 3.9/7, mb1mx3.7/22, mbtmp3.8/7, MS3.1/3, Ms1 3.1/3, ms1mx2.5/29, Error ellipse: s-maj=45.1km s-min=18.0km az=69.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Catarran, Virac, Palo, Guinayangan, etc.

NEIC 27 01:57:22.3.1.1, 13.25N-108.125E, 2E-0.2, h48km, 15km, mb3.8/8, MS3.0/3, Error ellipse: s-maj=28.5km s-min=10.7km az=160.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Redoubt South, Augustine Lava, Skilak Lake, etc.

IDC 27 01:46:09.7.0.9, 22.17N-93.92E, h0km, mb3.9/10, mb1 4.0/11, mb1mx3.8/25, mbtmp3.8/11, ML3.6/1, Error ellipse: s-maj=47.5km s-min=19.8km az=54.0

ISCJB 27 01:46:15.6.1.2, 22.3N-102.94E, 0.2, h57km, 11km, mb3.9/12, Error ellipse: s-maj=43.1km s-min=8.9km az=140.8

NEIC 27 01:46:18.1.1.4, 22.26N-94.22E, h66km, 14km, mb3.9/2, Error ellipse: s-maj=25.6km s-min=9.9km az=56.0

ISC 27 01:46:17.6.1.2, 22.3N-102.94E, 0.2, h57km, 10km, n20, c066/19, mb3.8/13, Myanmar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Shillong, Chiang Mai Arr, etc.

CSEM 27 01:58:44.7.0.2, 38.81N-21.21E, h15km, MD3.1, Error ellipse: s-maj=3.8km s-min=3.2km az=45.0

NEIC 27 01:58:44.9.3.8, 38.82N-21.22E, h10km, 1km, ML2.4/6, Error ellipse: s-maj=1.0km s-min=0.6km az=22.0

ATH 27 01:58:44.2.38.78N-21.30E, h40km, MD3.1 (ATH), After ATH

ISC 27 01:58:45.1.0.6, 38.81N-21.21E, h16km, 6km, n31, c057/49, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Evrytania, Evrytania, Eppalio, etc.

ISCJB 27 02:33:55.1.0.4, 32.55N-105.48E, 0.05, h10km, mb3.7/11, Error ellipse: s-maj=5.7km s-min=5.2km

IDC 27 02:33:55.6.0.9, 32.55N-105.39E, h0km, mb3.7/9, mb1 3.8/12, mb1mx3.7/28, mbtmp3.7/12, ML3.5/2, Error ellipse: s-maj=31.3km s-min=18.9km az=51.0

BUI 27 02:33:56.6.32.60N-105.43E, h10km, mb4.5/1, mb4.2/4, ML3.8/14, Ms3.5/4, Ms7 3.3/5

NEIC 27 02:33:57.0.4.0, 32.55N-105.40E, h10km, mb3.8/3, Error ellipse: s-maj=12.2km s-min=7.8km az=62.0

ISC 27 02:33:57.2.0.4, 32.57N-105.45E, 0.04, h10km, n27, c089/36, mb3.7/11, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Chengdu, Xian, Lanzhou, etc.

NIED 27 01:54:00.26.20N-128.40E, h20km, Mw4.0 Best double couple: M0.75000x10^14 NP1.3x43.00000x0.872.00000x1.784.00000x NP2.2x42.00000x0.819.00000x1.108.00000x

IDC 27 01:54:09.7.1.2, 26.30N-128.33E, h0km, mb3.8/7, mb1 3.9/7, mb1mx3.7/23, mbtmp3.8/7, MS3.0/1, Ms1 3.0/1, ms1mx2.4/27, Error ellipse: s-maj=39.3km s-min=16.6km az=82.6

ISCJB 27 01:54:11.8.0.7, 26.14N-128.45E, 0.04, h35km, 7km, mb3.8/9, Error ellipse: s-maj=8.3km s-min=5.3km az=158.6

JMA 27 01:54:12.8.0.2, 26.20N-128.41E, h34km, 3km, M3.6

NEIC 27 01:54:14.6.1.0, 26.21N-128.14E, h35km, mb4.0/1, Error ellipse: s-maj=22.3km s-min=14.3km az=115.0

ISC 27 01:54:12.7.1.0, 26.20N-128.41E, 0.05, h26km, 6km, n23, c057/32, mb3.8/9, Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Tamagusuku 2, Kunigami, etc.

ISCJB 27 02:22:58.4.1.3, 23.386S-108.179W, 0.2, h51km, 16km, mb3.8/10, Error ellipse: s-maj=24.2km s-min=11.7km az=5.7

IDC 27 02:22:58.4.3.8, 23.85S-179.70W, h505km, 40km, mb3.4/10, mb1 3.7/11, mb1mx3.6/17, mbtmp3.5/11, Error ellipse: s-maj=23.2km s-min=17.3km az=57.0

NEIC 27 02:22:59.1.1.2, 23.89S-179.71W, h518km, 11km, mb4.6/3, Error ellipse: s-maj=20.0km s-min=12.8km az=100.0

ISC 27 02:22:58.7.1.2, 23.94S-108.179W, 0.2, h504km, 15km, n29, c069/17, mb3.9/10, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Nonsavu, etc.

ISCJB 27 02:33:55.1.0.4, 32.55N-105.48E, 0.05, h10km, mb3.7/11, Error ellipse: s-maj=5.7km s-min=5.2km

IDC 27 02:33:55.6.0.9, 32.55N-105.39E, h0km, mb3.7/9, mb1 3.8/12, mb1mx3.7/28, mbtmp3.7/12, ML3.5/2, Error ellipse: s-maj=31.3km s-min=18.9km az=51.0

BUI 27 02:33:56.6.32.60N-105.43E, h10km, mb4.5/1, mb4.2/4, ML3.8/14, Ms3.5/4, Ms7 3.3/5

NEIC 27 02:33:57.0.4.0, 32.55N-105.40E, h10km, mb3.8/3, Error ellipse: s-maj=12.2km s-min=7.8km az=62.0

ISC 27 02:33:57.2.0.4, 32.57N-105.45E, 0.04, h10km, n27, c089/36, mb3.7/11, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for Lanzhou, etc.

Table with columns: WHN, WHN, WHN, GTA, GTA, GTA, GTA, CMAR, SONM, KSRS, MK31, MKAR, MKAR, MKAR, UCH, KURK, KURK, KURK, FINE, BRTR, AKASG, AKASG, AKASG, YKA, YKA. Includes station names, codes, and various parameters like frequency and power.

KRSC 27 02:53:40.5:0.4,54.63N;163.72E,h42km,41km,ML3.6,

Table listing stations for KRSC off east coast of Kamchatka Peninsula. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

CSEM 27 04:32:43.7,45.63N;26.56E,h150km,After NEIC

Table listing stations for CSEM in Romania. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

Table listing stations for MRVN, MRVN, MORC, and various other stations. Includes station names, codes, and parameters like frequency and power.

PGC 27 03:44:16.1:0.58,54N;133.33W,h15km,ML3.2/4,

Table listing stations for PGC in Southeastern Alaska. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

CSEM 27 04:32:43.7,45.63N;26.56E,h150km,After NEIC

Table listing stations for CSEM in Romania. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

Table listing stations for PEL, PEL, PEL, FCH, FCH, COCH, COCH, COCH. Includes station names, codes, and parameters like frequency and power.

KRSC 27 05:34:47.1:0.2,54.69N;163.69E,h41km,41km,ML3.9

Table listing stations for KRSC off east coast of Kamchatka Peninsula. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

BJJ 27 05:51:09.0,56.60S;147.40E,h10km,MB5.9/27,mb5.5/19,

Table listing stations for BJJ in the South Pacific. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

ISC 27 05:51:12.0:1.0,56.68S;147.37E,h12km,MB5.8/109,

Table listing stations for ISC in the South Pacific. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

MAC 27 05:51:12.0:1.0,56.68S;147.37E,h12km,MB5.8/109,

Table listing stations for MAC in the South Pacific. Columns include Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

27d 5h

Table with columns: STKA, Stephens Creek, 25.08 348 eP, P, 05 56 36.6 0.0, etc. Lists various locations and their associated data points.

2008 MAY

Table with columns: AFI, Afiamalu, 52.71 53, PFAKE, 06 00 40.0 +13, etc. Lists various locations and their associated data points.

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Table with columns: GZH, comp=N, 1.1um, 22.6s, MS5.3, LR, LR, etc. Lists various locations and their associated data points.

| | | | | | |
|------|--|------|------|------------|------|
| CPUP | comp=Z,409nm,19.0s | MLR | MLR | | |
| CPUP | Villa Florida 94.74 158 eP | P | P | 06 04 32.4 | -1.2 |
| CPUP | comp=Z,21nm,1.1s,mb5.5 | LR | LR | | |
| CD2 | comp=Z,409nm,19.0s,MS4.9 | LR | LR | | |
| CD2 | Chengdu 94.75 323 P | P | P | 06 04 36.0 | +2.7 |
| CD2 | | pP | pP | 06 04 40.8 | +5.6 |
| CD2 | | SP | SP | 06 04 42.0 | +6.1 |
| CD2 | | PP | PP | 06 08 27.0 | +4.8 |
| CD2 | | SKS | SKS | 06 15 09.8 | |
| CD2 | | S | S | 06 15 47.5 | +0.7 |
| CD2 | | sS | sS | 06 15 55.0 | +5.0 |
| CD2 | | pmx | pmx | | |
| CD2 | comp=Z,30nm,0.6s,mb5.9 | | | | |
| CD2 | comp=Z,280nm,6.0s | LR | LR | | |
| CD2 | comp=N,1.1um,20.2s | LR | LR | | |
| CD2 | comp=Z,2.1um,20.2s,MS5.5 | LR | LR | | |
| KSR5 | Korea Array 95.17 344 P | P | P | 06 04 35.4 | +0.3 |
| KSR5 | comp=Z,1.3nm,0.9s,mb4.4,baz=64,slow=16,SNR=3.3 | LR | LR | | |
| KSR5 | comp=Z,1.1um,20.5s,MS5.4,baz=168,slow=35 | LR | LR | | |
| INCN | Inchon 95.40 343 PFAKE | LR | LR | | |
| INCN | comp=Z,2.1um,20.0s,MS5.5 | LR | LR | | |
| XAN | Xi'an 96.06 329 P | P | P | 06 04 40.8 | +1.6 |
| XAN | | pP | pP | 06 04 44.0 | +2.9 |
| XAN | | SP | SP | 06 04 45.5 | +3.7 |
| XAN | | PP | PP | 06 08 34.0 | +1.7 |
| XAN | | S | S | 06 16 00.8 | +2.8 |
| XAN | | sS | sS | 06 16 06.5 | +5.3 |
| XAN | | pmx | pmx | | |
| XAN | comp=Z,51nm,6.0s | LR | LR | | |
| XAN | comp=N,750nm,18.6s,MS5.2 | LR | LR | | |
| XAN | comp=E,250nm,19.1s,MS5.2 | LR | LR | | |
| XAN | comp=Z,430nm,18.6s,MS5.0 | LR | LR | | |
| DL2 | Dalian 97.65 340 P | P | P | 06 04 45.5 | -0.8 |
| DL2 | | PP | PP | 06 08 48.0 | +3.4 |
| DL2 | | SKS | SKS | 06 15 23.5 | |
| DL2 | | S | S | 06 16 07.8 | -3.7 |
| DL2 | | pmx | pmx | | |
| DL2 | comp=Z,30nm,1.0s,mb5.8 | | | | |
| DL2 | comp=Z,170nm,5.8s | LR | LR | | |
| DL2 | comp=N,500nm,24.7s,MS5.0 | LR | LR | | |
| DL2 | comp=E,340nm,20.5s,MS5.0 | LR | LR | | |
| DL2 | comp=Z,720nm,22.4s,MS5.1 | LR | LR | | |
| ERM | Ermo 98.33 357 PFAKE | LR | LR | | |
| ERM | comp=Z,2.1um,21.0s,MS5.6 | | | 06 05 00.0 | +1.1 |
| LZH | Lanzhou 99.48 325 eP | P | P | 06 04 56.3 | +1.7 |
| LZH | | pP | pP | 06 05 00.8 | +4.3 |
| LZH | | SP | SP | 06 05 03.5 | +6.3 |
| LZH | | PP | PP | 06 09 01.3 | +2.6 |
| LZH | | eS | eS | 06 16 26.5 | -0.6 |
| LZH | | sS | sS | 06 16 34.0 | +3.6 |
| LZH | | pmx | pmx | | |
| LZH | comp=Z,37nm,1.5s,mb5.7 | | | | |
| LZH | comp=Z,140nm,4.4s | LR | LR | | |
| LZH | comp=N,1.1um,16.0s | LR | LR | | |
| LZH | comp=Z,2.1um,17.5s,MS5.6 | LR | LR | | |
| BJI | Beijing 99.88 336 P | P | P | 06 04 58.0 | +1.0 |
| BJI | comp=N,1.1um,21.9s,MS5.4 | LR | LR | | |
| BJI | comp=E,850nm,20.4s,MS5.4 | LR | LR | | |
| BJI | comp=Z,1.1um,22.8s,MS5.3 | LR | LR | | |
| KMBO | Kilima Mbogo 100.08 252 PFAKE | LR | LR | | |
| KMBO | comp=Z,2.1um,20.0s,MS5.5 | | | 06 05 10.0 | +1.2 |
| LPAZ | La Paz 101.49 145 eP | P | P | 06 05 04.9 | +0.7 |
| LPAZ | comp=Z,6.0nm,1.5s | MLR | MLR | | |
| LPAZ | comp=Z,2.1um,22.0s | LR | LR | | |
| LPAZ | La Paz 101.49 145 ePdif | P | P | 06 05 04.8 | +0.7 |
| LPAZ | comp=Z,5.5nm,1.5s | LR | LR | | |
| LPAZ | comp=Z,2.1um,22.0s,MS5.5 | LR | LR | | |
| HHC | Hu-ho-hao-te 101.74 333 eP | P | P | 06 05 08.0 | +2.7 |
| HHC | | pP | pP | 06 05 13.0 | |
| HHC | | SKS | SKS | 06 15 46.0 | |
| HHC | | S | S | 06 16 47.5 | +0.3 |
| HHC | | sS | sS | 06 16 55.8 | |
| HHC | | pmx | pmx | | |
| HHC | comp=Z,14nm,1.0s | | | | |
| HHC | comp=Z,110nm,5.9s | LR | LR | | |
| HHC | comp=N,1.1um,18.4s,MS5.6 | LR | LR | | |
| HHC | comp=E,1.1um,19.6s,MS5.6 | LR | LR | | |
| HHC | comp=Z,1.1um,18.8s,MS5.5 | LR | LR | | |
| CN2 | Changchun 101.76 344 eP | P | P | 06 05 03.5 | -1.9 |
| CN2 | | eS | eS | 06 05 10.0 | |
| CN2 | | eS | eS | 06 16 42.0 | -5.4 |
| CN2 | | eS | eS | 06 23 50.8 | +1.0 |
| CN2 | | pmx | pmx | | |
| CN2 | comp=Z,90nm,9.8s | | | | |
| CN2 | comp=Z,200nm,9.0s | LR | LR | | |
| CN2 | comp=N,1.1um,23.0s,MS5.4 | LR | LR | | |
| CN2 | comp=E,640nm,23.0s,MS5.4 | LR | LR | | |
| CN2 | comp=Z,1.1um,23.0s,MS5.4 | LR | LR | | |
| MDJ | Mudanjiang 101.98 347 P | P | P | 06 05 07.5 | +1.1 |
| MDJ | | PP | PP | 06 09 17.8 | +0.3 |
| MDJ | | S | S | 06 16 51.0 | +1.7 |
| MDJ | | pmx | pmx | | |
| MDJ | comp=Z,4.0nm,0.6s | | | | |
| MDJ | comp=Z,77nm,3.6s | LR | LR | | |
| MDJ | comp=N,840nm,34.6s | LR | LR | | |
| MDJ | comp=E,1.1um,41.2s | LR | LR | | |
| MDJ | comp=Z,1.1um,36.3s,MS5.2 | LR | LR | | |
| NNA | Nana 102.41 136 PFAKE | LR | LR | | |
| NNA | comp=Z,1.1um,19.0s,MS5.5 | | | 06 05 20.0 | +1.2 |
| YSS | Yuzh-Sakhalins 103.28 357 PFAKE | LR | LR | | |
| YSS | comp=Z,621nm,20.0s,MS5.1 | LR | LR | | |
| SHEL | Horse Pasture 104.31 207 PFAKE | LR | LR | | |
| SHEL | comp=Z,3.1um,20.0s,MS5.8 | | | 06 05 30.0 | +1.3 |
| PAYG | Puerto Ayora 106.55 118 PFAKE | LR | LR | | |
| PAYG | comp=Z,3.1um,20.0s,MS5.8 | | | 06 09 50.0 | +1.3 |
| ULN | Ulaanbaatar 109.44 332 PFAKE | LR | LR | | |
| ULN | comp=Z,3.1um,20.0s,MS5.9 | | | 06 09 50.0 | +8.4 |
| NIL | Nilore 109.54 302 PFAKE | LR | LR | | |
| NIL | comp=Z,1.1um,36.3s,MS5.2 | LR | LR | | |
| SOMI | Songino Array 109.58 332 P | P | P | 06 10 13.0 | -0.6 |
| SOMI | comp=Z,1.1nm,0.8s,baz=149,slow=3.1,SNR=4.4 | LR | LR | | |
| PET | Petropavlovsk 109.67 7 PFAKE | LR | LR | | |
| PET | comp=Z,1.1um,20.0s,MS5.5 | | | 06 09 50.0 | +8.2 |
| WMQ | Urumqi 111.95 318 ePdif | P | P | 06 05 51.5 | +0.8 |
| WMQ | | PKP | PKP | 06 09 47.3 | +0.8 |
| WMQ | | PP | PP | 06 10 34.5 | +3.8 |
| WMQ | | PKS | PKS | 06 13 21.5 | |
| WMQ | | SKS | SKS | 06 16 58.5 | -0.1 |
| WMQ | | SKKS | SKKS | 06 17 26.8 | -5.6 |
| WMQ | | S | S | 06 18 09.3 | -3.1 |
| WMQ | | SS | SS | 06 26 08.3 | 0.0 |

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|------|--|------|------|------------|------|
| WMQ | comp=Z,580nm,6.0s | AMB | AMB | | |
| WMQ | comp=N,1.1um,23.0s,MS5.4 | LR | LR | | |
| WMQ | comp=E,580nm,20.0s,MS5.4 | LR | LR | | |
| WMQ | comp=Z,1.1um,24.0s,MS5.4 | LR | LR | | |
| ADK | Adak 112.09 23 PFAKE | LR | LR | | |
| ADK | comp=Z,3.1um,22.0s,MS5.8 | | | 06 10 00.0 | +1.4 |
| ZAK | Zakamensk 112.74 331 ePKIP | PKIP | PKIP | 06 09 47.1 | -0.7 |
| ZAK | | e | e | 06 10 36.3 | |
| ZAK | | pmx | pmx | 06 13 01.4 | |
| ZAK | comp=Z,2.0nm,1.4s | | | | |
| OTAV | Otavallo 112.81 129 PFAKE | LR | LR | | |
| OTAV | comp=Z,873nm,21.0s,MS5.3 | LR | LR | | |
| KSH | Kashi 113.12 307 PKP | PKIP | PKIP | 06 09 41.8 | -7.1 |
| TLY | Talaya 113.83 332 PKIP | PKIP | PKIP | 06 09 40.9 | -8.9 |
| TLY | | ePPP | ePPP | 06 13 09.6 | |
| TLY | comp=Z,4.0nm,0.9s | | | | |
| TLY | comp=Z,967nm,21.0s,MS5.4 | MLR | MLR | | |
| TLY | Talaya 113.83 332 PFAKE | LR | LR | | |
| TLY | comp=Z,870nm,20.0s,MS5.3 | LR | LR | | |
| ASCN | Ascension 113.96 200 PFAKE | LR | LR | | |
| ASCN | comp=Z,1.1um,20.0s,MS5.4 | | | 06 10 00.0 | +8.6 |
| UCH | Uchtor 115.97 308 PFAKE | LR | LR | | |
| UCH | comp=Z,995nm,21.0s,MS5.4 | | | 06 10 10.0 | +1.6 |
| TKM2 | Tokmak 2 116.06 309 PFAKE | LR | LR | | |
| TKM2 | comp=Z,2.1um,20.0s,MS5.6 | | | 06 10 10.0 | +1.6 |
| AML | Almalyshu 116.25 307 PFAKE | LR | LR | | |
| AML | comp=Z,213nm,22.0s,MS4.7 | LR | LR | | |
| AAK | Ala-Archa 116.31 308 PKIP | PKIP | PKIP | 06 09 57.1 | +2.2 |
| AAK | Ala-Archa 116.31 308 PFAKE | LR | LR | | |
| AAK | comp=Z,1.1um,19.0s,MS5.5 | | | 06 10 10.0 | +1.5 |
| MKAR | Makanchi Array 116.50 316 PKP | PKP | PKP | 06 09 54.7 | -0.4 |
| MKAR | comp=Z,1.3nm,0.5s,baz=154,slow=2.0,SNR=12 | | | 06 11 04.8 | +1.9 |
| EKS2 | Erkin-Say 116.64 308 PFAKE | LR | LR | | |
| EKS2 | comp=Z,0.9nm,0.7s,baz=124,slow=6.0,SNR=3.7 | | | 06 10 10.0 | +1.4 |
| RCBR | Riachuho 117.70 176 PFAKE | LR | LR | | |
| RCBR | comp=Z,2.1um,22.0s,MS5.6 | | | 06 10 10.0 | +1.1 |
| JTS | JuntasAbangare 118.65 117 PFAKE | LR | LR | | |
| JTS | comp=Z,2.1um,19.0s,MS5.7 | | | 06 10 10.0 | +1.0 |
| YAK | Yakutsk 119.13 350 PFAKE | LR | LR | | |
| YAK | comp=Z,943nm,19.0s,MS5.4 | | | 06 10 02.1 | +2.2 |
| SEY | Seymchan 119.28 3 PKIP | PKIP | PKIP | 06 10 02.1 | +2.2 |
| BCIP | Isia Barro Col 120.11 123 PFAKE | LR | LR | | |
| BCIP | comp=Z,1.1um,19.0s,MS5.5 | | | 06 10 10.0 | +6.9 |
| SAO | San Andreas Ge 120.31 68 PFAKE | LR | LR | | |
| SAO | comp=Z,2.1um,20.0s,MS5.7 | | | 06 10 10.0 | +7.2 |
| PFO | Pinyon Flat Ob 120.51 74 PFAKE | LR | LR | | |
| PFO | comp=Z,669nm,19.0s,MS5.3 | | | 06 10 20.0 | +1.7 |
| MCCM | Marconi Confer 120.64 66 PFAKE | LR | LR | | |
| MCCM | comp=Z,2.1um,20.0s,MS5.7 | | | 06 10 10.0 | +6.6 |
| EDW2 | Edwards Air Fo 120.67 72 JP | PKP | PKP | 06 10 05.4 | +1.9 |
| 112A | Yuma 120.69 77 JP | PKP | PKP | 06 10 05.8 | +2.2 |
| 112A | comp=Z,1.1um,20.0s,MS5.7 | | | 06 10 05.8 | +2.2 |
| TGUH | Teguigalpa,Un 120.70 113 PFAKE | LR | LR | | |
| TGUH | comp=Z,799nm,20.0s,MS5.4 | | | 06 10 20.0 | +1.6 |
| BBRO | Big Bear Sol-O 120.76 74 JP | PKP | PKP | 06 10 05.8 | +2.1 |
| BBRO | comp=Z,1.1um,20.0s,MS5.7 | | | 06 10 05.7 | +1.9 |
| VES | Vestal, Richr 120.83 71 JP | PKP | PKP | 06 10 05.7 | +1.9 |
| ISA | Isabella 121.02 71 JP | PKP | PKP | 06 10 06.6 | +2.4 |
| BELC | Belle Mtn. 121.05 74 JP | PKP | PKP | 06 10 06.5 | +2.2 |
| BC3 | Big Chuck Mtn 121.08 75 JP | PKP | PKP | 06 10 06.4 | +2.2 |
| KURK | Kurchatov 121.11 316 PKP | PKP | PKP | 06 10 03.8 | -0.1 |
| KURK | comp=Z,1.0nm,0.3s,baz=133,slow=1.6,SNR=8.9 | | | 06 10 03.6 | -0.2 |
| KURK | Kurchatov 121.11 316 PKIP | PKIP | PKIP | 06 10 03.6 | -0.2 |
| KURK | comp=Z,2.1um,26.0s,MS5.7 | | | 06 10 02.1 | -1.7 |
| KURK | | | | | |

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|------|---|--------|-----|------------|-----------|-----------------|
| 428A | Kincaid Ranch, baz=126 | 125.80 | 87 | UP | PKPdf | 06 10 15.3 +1.8 |
| X21A | Alamocita Cree, baz=126,SNR=8.5 | 125.82 | 80 | UP | PKPdf | 06 10 15.7 +2.3 |
| Q13A | Wheeler Ranch, baz=126 | 125.83 | 72 | UP | PKPdf | 06 10 15.9 +2.6 |
| O11A | Cowboy Ranch, baz=126 | 125.84 | 70 | UP | PKPdf | 06 10 15.9 +2.7 |
| U17A | Shonto, baz=126 | 125.87 | 76 | UP | PKPdf | 06 10 16.1 +2.6 |
| H04A | Detroit Lake, baz=126 | 125.88 | 62 | UP | PKPdf | 06 10 15.9 +2.7 |
| KVXX | Kingsville, baz=126 | 125.99 | 94 | PFAKE LR | LR | 06 10 30.0 +1.6 |
| WVOR | Wild Horse Val, comp=Z,1um,19.0s,MSS.6 | 126.00 | 66 | ePKIKP MLR | PKPdf MLR | 06 10 13.2 -0.3 |
| T17A | Navajo Res., N, baz=126 | 126.09 | 76 | UP | PKPdf | 06 10 16.5 +2.6 |
| BVAR | Borovoye Array, comp=Z,1.9nm,0.6s,baz=165,slow=2.9,SNR=13 | 126.13 | 313 | PKP | PKPdf | 06 10 14.1 +0.7 |
| LAZ | Ladron, baz=126 | 126.14 | 81 | ePKPdf | PKPdf | 06 10 15.3 +1.3 |
| U18A | Rough Rock, Ch, baz=126 | 126.16 | 77 | UP | PKPdf | 06 10 16.2 +2.2 |
| 125A | Gardner Draw, baz=126 | 126.19 | 84 | UP | PKPdf | 06 10 16.2 +2.0 |
| P13A | Bates Ranch, G, baz=126,SNR=9.0 | 126.20 | 72 | UP | PKPdf | 06 10 16.2 +2.2 |
| BRVK | Borovoye, baz=126 | 126.20 | 313 | iPKIKP MLR | PKPdf MLR | 06 10 14.0 +0.5 |
| BRVK | Borovoye, comp=Z,2um,23.0s,MSS.7 | 126.20 | 313 | ePKPdf LR | PKPdf LR | 06 10 12.7 -0.8 |
| BRVK | Borovoye, comp=Z,2um,20.0s,MSS.7 | 126.24 | 73 | UP | PKPdf | 06 10 16.4 +2.4 |
| Q11A | Sevier Lake (B, baz=126 | 126.24 | 69 | UP | PKPdf | 06 10 16.6 +2.5 |
| N11A | Elko Archery C, baz=127 | 126.30 | 69 | UP | PKPdf | 06 10 16.4 +2.0 |
| Z24A | Sheepen Canyo, baz=126,SNR=5.4 | 126.30 | 83 | UP | PKPdf | 06 10 16.8 +2.3 |
| Y23A | Lovelace Mesa, baz=127 | 126.38 | 82 | UP | PKPdf | 06 10 16.8 +2.3 |
| O12A | Currie, baz=127,SNR=12 | 126.41 | 70 | UP | PKPdf | 06 10 16.6 +2.2 |
| U19A | Dine' College, baz=127 | 126.42 | 78 | UP | PKPdf | 06 10 16.7 +2.1 |
| TNA | Tin City, baz=127 | 126.44 | 21 | ePKPdf | PKPdf | 06 10 14.0 +0.4 |
| MVU | Marysvale, baz=127 | 126.45 | 74 | PFAKE LR | LR | 06 10 30.0 +1.5 |
| V20A | Brimhall, comp=Z,2um,19.0s,MSS.7 | 126.46 | 79 | UP | PKPdf | 06 10 16.3 +1.7 |
| MSU | Marysvale, baz=127 | 126.47 | 74 | ePKIKP LR | PKPdf LR | 06 10 15.1 +0.6 |
| ELK | Elko, baz=127 | 126.50 | 70 | PFAKE LR | LR | 06 10 30.0 +1.5 |
| 126A | Clayton Basin, comp=Z,1um,20.0s,MSS.6 | 126.53 | 85 | UP | PKPdf | 06 10 16.5 +1.6 |
| S17A | Black Ridge (B, baz=127 | 126.56 | 75 | UP | PKPdf | 06 10 17.1 +2.4 |
| Z25A | Roswell, baz=127 | 126.62 | 84 | UP | PKPdf | 06 10 17.1 +2.1 |
| R16A | Teasdale, baz=127 | 126.67 | 74 | UP | PKPdf | 06 10 17.4 +2.5 |
| N12A | Clover Valley, baz=127,SNR=11 | 126.69 | 70 | UP | PKPdf | 06 10 17.2 +2.3 |
| N12A | Clover Valley, baz=127,SNR=11 | 126.69 | 70 | ePKPdf | PKPdf | 06 10 15.5 +0.7 |
| T18A | Mexican Hat, baz=127 | 126.69 | 77 | UP | PKPdf | 06 10 17.2 +2.2 |
| O13A | Hicks Ranch, I, baz=127 | 126.71 | 71 | UP | PKPdf | 06 10 17.3 +2.3 |
| Y24A | Capitan, baz=127 | 126.71 | 83 | UP | PKPdf | 06 10 17.4 +2.3 |
| M11A | Holland Ranch, baz=127,SNR=7.3 | 126.72 | 69 | UP | PKPdf | 06 10 17.2 +2.3 |
| Q15A | Fillmore, baz=127 | 126.72 | 73 | UP | PKPdf | 06 10 17.6 +2.6 |
| J08A | Circle Bar Ran, baz=127,SNR=6.4 | 126.75 | 65 | UP | PKPdf | 06 10 17.5 +2.6 |
| I07A | Ize, baz=127 | 126.76 | 64 | UP | PKPdf | 06 10 17.4 +2.5 |
| P14A | Drum Mountains, baz=127,SNR=5.6 | 126.79 | 72 | UP | PKPdf | 06 10 17.7 +2.6 |
| L10A | Juniper Basin, baz=127 | 126.84 | 68 | UP | PKPdf | 06 10 17.6 +2.5 |
| CPRX | Cap Rock, baz=127,SNR=11 | 126.85 | 95 | ePKPdf | PKPdf | 06 10 15.9 +0.4 |
| V21A | Milan, baz=127 | 126.91 | 79 | UP | PKPdf | 06 10 17.4 +2.0 |
| ANMO | Albuquerque, baz=127 | 126.92 | 81 | PFAKE LR | LR | 06 10 30.0 +1.4 |
| ANMO | Albuquerque, comp=Z,2um,20.0s,MSS.7 | 126.92 | 77 | UP | PKPdf | 06 10 17.8 +2.4 |
| T19A | Beclabito, baz=127 | 126.92 | 77 | UP | PKPdf | 06 10 17.8 +2.4 |
| Z26A | Caprock, baz=127,SNR=6.9 | 127.02 | 84 | UP | PKPdf | 06 10 17.3 +1.5 |
| S18A | Hurst Farm, BI, baz=127,SNR=11 | 127.03 | 76 | UP | PKPdf | 06 10 17.8 +2.1 |
| NLWA | Neilton Lookou, baz=127 | 127.05 | 58 | PFAKE LR | LR | 06 10 30.0 +1.5 |
| J09A | Fry Pan Ranch, comp=Z,1um,19.0s,MSS.6 | 127.11 | 66 | UP | PKPdf | 06 10 17.4 +1.8 |
| Y25A | Mesa, Roswell, baz=127 | 127.12 | 83 | UP | PKPdf | 06 10 17.8 +1.9 |
| N13A | Wendover, West, baz=127 | 127.12 | 70 | UP | PKPdf | 06 10 17.9 +2.2 |
| K10A | MacKenzie Ranc, baz=127 | 127.14 | 67 | UP | PKPdf | 06 10 18.0 +2.3 |
| M12A | Wells, baz=127,SNR=7.7 | 127.16 | 69 | UP | PKPdf | 06 10 18.1 +2.4 |
| R17A | Hanksville Air, baz=127,SNR=7.8 | 127.19 | 75 | UP | PKPdf | 06 10 18.3 +2.4 |
| JCT | Junction City, baz=127 | 127.21 | 90 | ePKIKP MLR | PKPdf MLR | 06 10 16.4 +0.2 |
| W23A | Werner Place, comp=Z,957nm,22.0s,MSS.4 | 127.21 | 81 | UP | PKPdf | 06 10 18.1 +1.9 |
| L11A | Cat Creek Ranc, baz=128 | 127.27 | 68 | UP | PKPdf | 06 10 18.4 +2.4 |
| Q16A | Castle Valley, baz=128,SNR=6.3 | 127.31 | 74 | UP | PKPdf | 06 10 18.7 +2.6 |
| DUG | Dugway, baz=128,SNR=13 | 127.37 | 72 | UP | PKPdf | 06 10 18.7 +2.5 |
| DUG | Dugway, baz=128 | 127.37 | 72 | ePKIKP MLR | PKPdf MLR | 06 10 16.9 +0.7 |
| DUG | Dugway, comp=Z,1um,21.0s,MSS.6 | 127.37 | 72 | ePKPdf LR | PKPdf LR | 06 10 16.9 +0.7 |
| V22A | San Miguel Ran, baz=128,SNR=10 | 127.39 | 80 | UP | PKPdf | 06 10 18.2 +1.8 |
| Z27A | Tatum, baz=128 | 127.47 | 85 | UP | PKPdf | 06 10 18.4 +1.8 |
| MVCO | Mesa Verde, baz=128,SNR=17 | 127.48 | 77 | UP | PKPdf | 06 10 18.9 +2.4 |
| MVCO | Mesa Verde, baz=128 | 127.48 | 77 | ePKPdf LR | PKPdf LR | 06 10 17.7 +1.2 |
| H08A | Prairie City, comp=Z,901nm,20.0s,MSS.5 | 127.49 | 64 | UP | PKPdf | 06 10 18.1 +1.8 |
| M13A | Montello, baz=128 | 127.51 | 70 | UP | PKPdf | 06 10 18.7 +2.3 |
| M13A | Montello, baz=128,SNR=5.7 | 127.51 | 70 | UP | PKPdf | 06 10 17.1 +0.7 |
| S19A | Harvey Farm, M, baz=128,SNR=35 | 127.53 | 77 | UP | PKPdf | 06 10 19.0 +2.4 |
| P16A | Fountain Green, baz=128 | 127.55 | 73 | UP | PKPdf | 06 10 18.6 +2.1 |
| K11A | Parker Ranch, baz=128,SNR=11 | 127.57 | 67 | UP | PKPdf | 06 10 19.0 +2.5 |
| R18A | Canyonlands Na, baz=128,SNR=12 | 127.60 | 75 | UP | PKPdf | 06 10 19.0 +2.3 |
| O15A | The Old Anders, baz=128 | 127.62 | 72 | UP | PKPdf | 06 10 19.2 +2.6 |
| L12A | House Creek Ra, baz=128 | 127.64 | 69 | UP | PKPdf | 06 10 18.9 +2.3 |
| N14A | Grayback Hills, baz=128,SNR=12 | 127.65 | 71 | UP | PKPdf | 06 10 18.7 +2.0 |
| Z23A | Ortiz Mt. (NFS, baz=128 | 127.66 | 80 | UP | PKPdf | 06 10 19.2 +2.3 |
| V24A | Lazy G Ranch, baz=128 | 127.69 | 82 | UP | PKPdf | 06 10 19.3 +2.3 |
| BGU | Big Grassy Mou, baz=128 | 127.78 | 71 | ePKPdf | PKPdf | 06 10 17.1 +0.2 |
| D05A | Enumclaw, baz=128 | 127.79 | 60 | UP | PKPdf | 06 10 19.5 +2.8 |
| SRU | San Rafael, baz=128 | 127.79 | 74 | UP | PKPdf | 06 10 19.2 +2.2 |

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|-------|--|--------|-----|-------------|----------|-----------------|
| SRU | San Rafael, baz=128,SNR=7.2 | 127.79 | 74 | ePKPdf | PKPdf | 06 10 18.5 +1.4 |
| F07A | Pinney Hill Vi, baz=128 | 127.86 | 62 | UP | PKPdf | 06 10 19.3 +2.4 |
| R19A | Cutler Farm, L, baz=128 | 127.87 | 76 | UP | PKPdf | 06 10 19.4 +2.1 |
| ABKAR | Abkulak array, baz=128 | 127.89 | 304 | ePKPdf | PKPdf | 06 10 16.9 +0.1 |
| G08A | Pilot Rock, baz=128 | 127.90 | 63 | UP | PKPdf | 06 10 19.3 +2.2 |
| Y27A | Butcher Ranch, baz=128 | 127.93 | 84 | UP | PKPdf | 06 10 19.4 +1.9 |
| P17A | Butcher Ranch, baz=128 | 127.94 | 74 | UP | PKPdf | 06 10 19.5 +2.2 |
| Q18A | Rafel H Ranch, baz=128 | 127.99 | 75 | UP | PKPdf | 06 10 20.0 +2.5 |
| M14A | Sheep Mountain, baz=128,SNR=7.8 | 128.04 | 70 | UP | PKPdf | 06 10 19.6 +2.2 |
| O16A | Springville, baz=128 | 128.07 | 73 | UP | PKPdf | 06 10 19.7 +2.2 |
| I10A | Payette, baz=128 | 128.12 | 66 | UP | PKPdf | 06 10 19.6 +2.1 |
| PV01 | Paradox Valley, baz=128 | 128.12 | 77 | ePKPdf | PKPdf | 06 10 18.9 +1.2 |
| MFID | Carnas Ranch, baz=128,SNR=7.4 | 128.13 | 67 | UP | PKPdf | 06 10 19.7 +2.2 |
| PV04 | Paradox Valley, baz=128 | 128.13 | 76 | ePKPdf | PKPdf | 06 10 18.6 +0.8 |
| L13A | Double Diamond, baz=128 | 128.15 | 69 | UP | PKPdf | 06 10 19.8 +2.1 |
| S21A | Coal Bank Pass, baz=129,SNR=8.6 | 128.20 | 78 | UP | PKPdf | 06 10 20.0 +2.1 |
| T22A | Edith, baz=128,SNR=19 | 128.20 | 79 | UP | PKPdf | 06 10 20.4 +2.5 |
| MSTX | Muleshoe, baz=129 | 128.21 | 85 | UP | PKPdf | 06 10 19.9 +1.9 |
| W25A | X Bar L Ranch, baz=128,SNR=17 | 128.21 | 82 | UP | PKPdf | 06 10 20.3 +2.3 |
| R20A | Redvale, baz=129,SNR=10 | 128.27 | 77 | UP | PKPdf | 06 10 20.4 +2.4 |
| P18A | Preston Nutter, baz=129 | 128.31 | 74 | UP | PKPdf | 06 10 20.5 +2.5 |
| DAU | Daniels Canyon, baz=129 | 128.35 | 73 | ePKIKP | PKPdf | 06 10 19.1 +1.0 |
| Q19A | Hogan Spring, baz=129,SNR=7.8 | 128.35 | 75 | UP | PKPdf | 06 10 20.5 +2.4 |
| J12A | Stokes Ranch, baz=129,SNR=8.8 | 128.39 | 68 | UP | PKPdf | 06 10 20.6 +2.6 |
| HAWA | Hanford, baz=129 | 128.41 | 62 | PFAKE LR | LR | 06 10 30.0 +1.2 |
| HAWA | Hanford, comp=Z,1um,19.0s,MSS.7 | 128.42 | 66 | UP | PKPdf | 06 10 20.1 +2.0 |
| I11A | Placerville, baz=129 | 128.42 | 66 | UP | PKPdf | 06 10 20.1 +2.0 |
| O17A | Robinson Place, baz=129 | 128.46 | 73 | UP | PKPdf | 06 10 20.4 +2.1 |
| L14A | Malta, baz=129,SNR=8.8 | 128.47 | 70 | UP | PKPdf | 06 10 20.5 +2.3 |
| M15A | Larsen Ranch, baz=129 | 128.48 | 71 | UP | PKPdf | 06 10 20.5 +2.2 |
| K13A | Stover Farm, H, baz=129 | 128.48 | 69 | UP | PKPdf | 06 10 20.1 +1.9 |
| W26A | Owens Ranch, T, baz=129 | 128.50 | 83 | UP | PKPdf | 06 10 20.6 +2.0 |
| H10A | Nosh's Angus R, baz=129 | 128.50 | 85 | UP | PKPdf | 06 10 20.2 +2.0 |
| TIXI | Tiksi, baz=129 | 128.65 | 353 | iPKIKP ePPP | PKPdf | 06 10 16.6 -1.1 |
| TIXI | Tiksi, e | 128.65 | 353 | ePPP | PKPdf | 06 15 08.5 |
| TIXI | Tiksi, eSP | 128.65 | 353 | eSP | SP | 06 17 28.2 |
| TIXI | Tiksi, eSS | 128.65 | 353 | eSS | SS | 06 22 25.9 -4.7 |
| TIXI | Tiksi, ePmax | 128.65 | 353 | ePmax | Pmax | 06 29 42.5 +0.6 |
| TIXI | Tiksi, comp=Z,15nm,1.4s | 128.65 | 353 | ePKPdf LR | PKPdf LR | 06 10 17.6 -0.1 |
| I12A | Atlanta, comp=Z,1um,21.0s,MSS.5 | 128.67 | 67 | UP | PKPdf | 06 10 20.8 +2.0 |
| W27A | Bowe Ranch, En, baz=129 | 128.86 | 83 | UP | PKPdf | 06 10 21.3 +2.0 |
| Q20A | Ridgley Place, baz=129,SNR=8.2 | 128.87 | 76 | UP | PKPdf | 06 10 21.3 +2.2 |
| K14A | Jones Ranch, D, baz=129 | 128.87 | 70 | UP | PKPdf | 06 10 21.1 +2.1 |
| L15A | Malad City, baz=129,SNR=7.7 | 128.90 | 71 | UP | PKPdf | 06 10 21.4 +2.3 |
| TRF | Thorofore Moun, baz=129 | 128.95 | 31 | ePKPdf | PKPdf | 06 10 16.9 -1.5 |
| HLID | Halley, baz=129 | 128.96 | 68 | UP | PKPdf | 06 10 21.5 +2.4 |
| HLID | Halley, baz=129 | 128.96 | 68 | PFAKE LR | LR | 06 10 30.0 +1.1 |
| GNI | Garni, comp=Z,999nm,21.0s,MSS.5 | 128.96 | 286 | PKP | PKPdf | 06 10 19.6 +0.3 |
| GNI | Garni, comp=Z,3.6nm,0.4s,baz=39,slow=14,SNR=2.2 | 128.96 | 286 | ePKPdf LR | PKPdf LR | 06 10 18.4 -0.8 |
| J13A | Cove Ranch, Pi, comp=Z,1um,20.0s,MSS.5 | 128.96 | 68 | UP | PKPdf | 06 10 21.4 +2.3 |
| P19A | Cripple Cowboy, baz=129 | 128.99 | 75 | UP | PKPdf | 06 10 21.6 +2.3 |
| HKT | Hockley, baz=129,SNR=9.6 | 128.99 | 94 | PFAKE LR | LR | 06 10 30.0 +1.0 |
| V26A | Tequesquite Na, comp=Z,870nm,20.0s,MSS.4 | 129.01 | 82 | UP | PKPdf | 06 10 21.6 +2.1 |
| HWUT | Hardware Ranch, baz=129 | 129.04 | 71 | ePKPdf LR | PKPdf LR | 06 10 20.3 +0.9 |
| MTDJ | Mount Denham, comp=Z,2um,21.0s,MSS.8 | 129.07 | 120 | PFAKE LR | LR | 06 10 30.0 +1.0 |
| R22A | Saguache, Gunn, baz=129 | 129.17 | 78 | UP | PKPdf | 06 10 21.9 +2.2 |
| BPAW | Bear Paw Mtn, baz=129 | 129.26 | 30 | ePKPdf | PKPdf | 06 10 17.9 -1.1 |
| K15A | Arbon, baz=130 | 129.31 | 70 | UP | PKPdf | 06 10 22.3 +2.5 |
| G11A | Walters Elk Ra, baz=130 | 129.32 | 65 | UP | PKPdf | 06 10 22.2 +2.5 |
| TOA0 | Torodi Ar. Sit, baz=130 | 129.33 | 225 | ePKPdf | PKPdf | 06 10 18.7 -2.0 |
| TORD | Torodi Ar. Bea, comp=Z,4.4nm,1.0s,baz=162,slow=1.5,SNR=9.0 | 129.33 | 225 | PKP | PKPdf | 06 10 20.6 -0.1 |
| I13A | Wildhorse Cree, baz=130 | 129.36 | 68 | UP | PKPdf | 06 10 22.1 +2.3 |
| O19A | Miners Draw (B, baz=130,SNR=14 | 129.39 | 74 | UP | PKPdf | 06 10 22.4 +2.4 |
| L16A | Fish Haven, baz=130 | 129.40 | 71 | UP | PKPdf | 06 10 22.2 +2.2 |
| M17A | Scully Gap (B, baz=130 | 129.42 | 72 | UP | PKPdf | 06 10 22.4 +2.3 |
| H12A | Diamond D Ranc, baz=130 | 129.43 | 67 | UP | PKPdf | 06 10 22.4 +2.4 |
| U26A | Atchley Ranch, baz=130 | 129.47 | 82 | UP | PKPdf | 06 10 22.3 +2.0 |
| AMTX | Amarillo, baz=130 | 129.49 | 85 | ePKPdf LR | PKPdf LR | 06 10 22.0 +1.6 |
| SDCO | Great Sand Dun, comp=Z,1um,21.0s,MSS.6 | 129.50 | 79 | e | | |

| | | | | | |
|-------|--|-----|---------|------|-----------------|
| ANWB | comp=Z,738nm,21.0s,MSS.4 | LR | LR | | |
| LAO | LASA Array 135.32 | 70 | PFAKE | LR | 06 10 40.0 +9.0 |
| LAO | comp=Z,1.1um,19.0s,MSS.7 | | LR | LR | |
| KSU1 | Kansas State U 135.34 | 85 | PFAKE | LR | 06 10 40.0 +8.7 |
| KSU1 | comp=Z,1.1um,19.0s,MSS.7 | | LR | LR | |
| DWPF | Disney 135.34 | 109 | PFAKE | LR | 06 10 40.0 +8.3 |
| DWPF | comp=Z,1.1um,20.0s,MSS.6 | | LR | LR | |
| ANN | Anapa 136.07 | 285 | i PKIKP | e | 06 10 28.1 -4.4 |
| ANN | | | | | 06 17 37.7 |
| ANN | comp=Z,43nm,1.2s | | pmax | pmax | |
| ANN | comp=N,819nm,23.0s,MSS.5 | | MLR | MLR | |
| ANN | comp=E,754nm,23.0s,MSS.5 | | MLR | MLR | |
| LRAL | comp=Z,965nm,23.0s,MSS.5 | | MLR | MLR | |
| LRAL | Lakeview Retre 136.20 | 99 | PFAKE | LR | 06 10 40.0 +6.9 |
| TAM | Tamanrasset 136.29 | 235 | ePKIKP | MLR | 06 10 36.4 +2.8 |
| TAM | comp=Z,1.1um,20.0s,MSS.7 | | MLR | MLR | |
| PLAL | Pickwick Lake 137.07 | 96 | ePKP | MLR | 06 10 33.7 -0.9 |
| PLAL | comp=Z,885nm,20.0s,MSS.5 | | MLR | MLR | |
| INK | Inuvik 137.25 | 33 | ePKIKP | MLR | 06 10 33.0 -0.9 |
| DKMT | Dagmar 137.52 | 69 | PFAKE | LR | 06 10 50.0 +1.5 |
| DKMT | comp=Z,1.1um,19.0s,MSS.7 | | LR | LR | |
| CCM | Cathedral Cave 137.56 | 90 | PFAKE | LR | 06 10 50.0 +1.5 |
| CCM | comp=Z,1.1um,19.0s,MSS.6 | | LR | LR | |
| SIM | Simferopol' 137.95 | 283 | i PKIKP | e | 06 10 48.6 +1.3 |
| SIM | | | | | 06 13 25.0 |
| SIM | comp=Z,1.6nm,0.5s | | pmax | pmax | |
| SIM | comp=Z,60nm,10.4s | | pmax | pmax | |
| WVT | Waverly 138.05 | 95 | ePKIKP | MLR | 06 10 36.2 -0.2 |
| WVT | comp=Z,400nm,18.3s,MSS.2 | | MLR | MLR | |
| GOGA | Godfrey 138.41 | 102 | PFAKE | LR | 06 10 50.0 +1.3 |
| GOGA | comp=Z,685nm,19.0s,MSS.4 | | LR | LR | |
| ECSD | EROS Data Cent 138.50 | 80 | PFAKE | LR | 06 10 50.0 +1.3 |
| ECSD | comp=Z,2.1um,19.0s,MSS.8 | | LR | LR | |
| SCIA | State Center 139.14 | 84 | PFAKE | LR | 06 10 50.0 +1.2 |
| SCIA | comp=Z,2.1um,20.0s,MSS.8 | | LR | LR | |
| CPCT | Cooper Cave 139.36 | 99 | ePKP | MLR | 06 10 39.8 +0.9 |
| NHSC | New Hope 139.94 | 105 | PFAKE | LR | 06 10 50.0 +1.0 |
| NHSC | comp=Z,952nm,20.0s,MSS.3 | | LR | LR | |
| JSC | Jenkinsville 140.26 | 103 | ePKIKP | MLR | 06 10 41.2 +0.7 |
| HIDL | Hopedale 140.39 | 89 | PFAKE | LR | 06 10 50.0 +9.4 |
| HIDL | comp=Z,1.1um,19.0s,MSS.7 | | LR | LR | |
| WCI | Wyandotte Cave 140.41 | 94 | ePKIKP | MLR | 06 10 39.8 -0.9 |
| WCI | comp=Z,2.1um,19.0s,MSS.4 | | MLR | MLR | |
| YKA | Yellowknife Ar 140.65 | 46 | PKIKP | MLR | 06 10 34.4 |
| YKA | comp=Z,0.6nm,0.6s,baz=236,slow=2.9,SNR=9.5 | | PKP | PKP | |
| YKA | comp=Z,1.1nm,0.6s,baz=231,slow=2.8,SNR=16 | | PP | PP | |
| YKA | comp=Z,0.5nm,0.8s,baz=241,slow=6.1,SNR=4.9 | | PP | PP | |
| YKA | Yellowknife Ar 140.65 | 46 | PKP | PKP | 06 10 34.4 |
| YKA | | | PKP | PKP | 06 10 39.5 -0.8 |
| BLO | Bloomington 140.96 | 93 | ePKIKP | MLR | 06 10 41.9 +0.3 |
| JFWS | Jewell Farm 141.45 | 86 | PFAKE | LR | 06 10 50.0 +7.6 |
| JFWS | comp=Z,2.1um,19.0s,MSS.9 | | LR | LR | |
| AGMN | Agassiz Refuge 141.79 | 75 | ePKP | MLR | 06 10 37.6 |
| AGMN | comp=Z,2.1um,20.0s,MSS.8 | | MLR | MLR | |
| KIS | Kishinev 142.10 | 282 | ePKIKP | MLR | 06 11 00.0 +1.7 |
| KIS | comp=Z,1.1um,20.0s,MSS.7 | | MLR | MLR | |
| KIS | comp=Z,1.1um,20.0s,MSS.7 | | MLR | MLR | |
| FFC | Flin Flon 142.30 | 63 | ePKIKP | MLR | 06 10 43.5 0.0 |
| FFC | comp=Z,2.1um,20.0s,MSS.6 | | MLR | MLR | |
| WDD | Wield Dalam 142.39 | 257 | PFAKE | LR | 06 11 00.0 +1.6 |
| WDD | comp=Z,2.1um,19.0s,MSS.8 | | LR | LR | |
| VRI | Vrincioia 142.54 | 279 | i PKIKP | e | 06 10 42.6 -1.6 |
| VRI | | | | | 06 10 42.6 -1.6 |
| OBN | Obninsk 142.71 | 278 | i PKIKP | e | 06 10 43.8 -0.6 |
| OBN | | | | | 06 13 57.8 |
| OBN | comp=Z,48nm,1.5s | | pmax | pmax | |
| OBN | Obninsk 142.71 | 298 | PFAKE | LR | 06 11 00.0 +1.6 |
| OBN | comp=Z,786nm,22.0s,MSS.4 | | LR | LR | |
| MLR | Muntele Rosu 142.73 | 278 | i PKHKP | e | 06 10 40.8 |
| MLR | | | | | 06 10 40.8 |
| CNNC | Cliffs of the 142.79 | 105 | PFAKE | LR | 06 11 00.0 +1.5 |
| CNNC | comp=Z,1.1um,20.0s,MSS.6 | | LR | LR | |
| BLA | Blacksburg 142.90 | 101 | PFAKE | LR | 06 11 00.0 +1.5 |
| BLA | comp=Z,1.1um,20.0s,MSS.6 | | LR | LR | |
| ULM | Lac du Bonnet 142.94 | 72 | PKP | PKP | 06 10 42.2 -2.6 |
| ULM | comp=Z,4.8nm,0.7s,baz=254,slow=3.2,SNR=6.2 | | PKP | PKP | |
| ULM | Lac du Bonnet 142.94 | 72 | ePKP | MLR | 06 10 40.5 -4.3 |
| ULM | comp=Z,2.1um,19.0s,MSS.9 | | MLR | MLR | |
| PHP | Peshkopia 143.29 | 269 | eP | PKP | 06 10 42.8 -2.9 |
| TIR | Tirane 143.38 | 268 | PFAKE | LR | 06 11 00.0 +1.4 |
| TIR | comp=Z,946nm,21.0s,MSS.5 | | LR | LR | |
| CEL | Celeste 143.40 | 261 | PFAKE | LR | 06 11 00.0 +1.4 |
| CEL | comp=Z,1.1um,21.0s,MSS.6 | | LR | LR | |
| TIP | Timpagrane 143.59 | 263 | ePKP | MLR | 06 10 43.2 -3.1 |
| TIP | | | | | 06 10 48.0 +1.7 |
| TIP | comp=Z,1.1um,19.0s,MSS.6 | | MLR | MLR | |
| ACSO | Alum Creek Sta 143.65 | 95 | ePKP | MLR | 06 10 43.9 -2.5 |
| ACSO | comp=Z,1.1um,21.0s,MSS.6 | | MLR | MLR | |
| PUK | Puka 143.83 | 269 | eP | PKP | 06 10 43.8 -2.9 |
| EYMN | Ely 143.93 | 98 | ePKP | MLR | 06 10 43.8 -2.8 |
| EYMN | comp=Z,2.1um,21.0s,MSS.7 | | MLR | MLR | |
| BCI | Bajram Curri 143.95 | 270 | eP | PKP | 06 10 44.2 -2.6 |
| AKASG | Main Array Be 144.06 | 287 | PKP | PKP | 06 10 44.2 -2.6 |
| AKASG | comp=Z,1.1nm,0.8s,baz=105,slow=2.9,SNR=14 | | PKP | PKP | |
| AKB | Main Array Si 144.06 | 287 | ePKIKP | MLR | 06 10 44.0 -2.8 |
| KIEV | Kiev 144.07 | 287 | ePKHKP | MLR | 06 10 43.8 |
| KIEV | comp=Z,955nm,22.0s,MSS.5 | | MLR | MLR | |
| COWI | Conover 144.10 | 82 | ePKP | MLR | 06 10 44.4 -2.6 |
| COWI | comp=Z,2.1um,20.0s,MSS.8 | | MLR | MLR | |
| GZR | Gura Zlata 144.41 | 276 | i PKHKP | e | 06 10 46.1 -1.4 |
| GZR | | | | | 06 10 46.1 -1.4 |
| BURAR | Bucovina Array 144.43 | 280 | i PKIKP | e | 06 10 46.6 -0.9 |
| BURAR | | | | | 06 10 46.6 -0.9 |
| BURAR | Bucovina Ar. S 144.46 | 281 | ePKP | MLR | 06 10 46.5 -1.0 |
| LTIZ | Laterza 144.55 | 265 | PKP | PKP | 06 10 46.6 -1.4 |
| AAM | Ann Arbor 144.68 | 92 | ePKIKP | MLR | 06 10 47.8 -0.3 |
| AAM | comp=Z,1.1um,22.0s,MSS.7 | | MLR | MLR | |
| MGR | Morigerati 144.92 | 263 | PKP | PKP | 06 10 44.9 -3.7 |
| MCWV | Mont Chateau 144.97 | 98 | ePKP | MLR | 06 10 48.3 -0.4 |
| MCWV | comp=Z,2.1um,21.0s,MSS.8 | | MLR | MLR | |
| KEST | Kesra 145.04 | 251 | PKP | PKP | 06 10 49.4 +1.0 |
| KEST | comp=Z,2.6nm,1.1s,baz=236,slow=1.7,SNR=8.7 | | PKP | PKP | |
| BZS | Buzias 145.19 | 275 | i PKIKP | e | 06 10 48.7 -0.2 |
| BZS | | | | | 06 10 48.7 +0.1 |
| CBN | Corbin 145.27 | 103 | ePKP | MLR | 06 10 50.0 +0.8 |
| CBN | | | | | |

| | | | | | |
|-------|--------------------------|-----|--------|-----|-----------------|
| DRGR | comp=Z,1.1um,19.0s,MSS.6 | | PKP | PKP | 06 10 48.7 -0.3 |
| DRGR | 145.30 | 278 | i PKP2 | e | 06 10 48.7 -0.2 |
| CSSN | Cassano Irpino 145.71 | 263 | PKP | PKP | 06 10 49.8 -0.2 |
| GLMI | Grayingly 145.79 | 88 | ePKP | MLR | 06 10 51.5 +1.6 |
| GLMI | comp=Z,1.1um,19.0s,MSS.7 | | MLR | MLR | |
| MRB1 | Monte Rocchet 145.92 | 264 | PKP | PKP | 06 10 54.9 +3.4 |
| LVV | L'vov 146.34 | 283 | ePKP2 | e | 06 10 51.8 -1.0 |
| ERPA | Gregorio Mates 146.43 | 263 | PKP | PKP | 06 10 49.9 -1.3 |
| ERPA | Erie 146.58 | 95 | PFAKE | LR | 06 11 00.0 +8.6 |
| ERPA | comp=Z,1.1um,19.0s,MSS.7 | | LR | LR | |
| UZH | Uzhgorod 146.61 | 280 | ePKIKP | MLR | 06 10 49.6 -1.6 |
| MIDA | Miranda 146.67 | 264 | PKP | PKP | 06 10 52.9 +1.4 |
| SSPA | Standing Stone 146.72 | 99 | ePKP | MLR | 06 10 53.9 +0.5 |
| SSPA | comp=Z,955nm,19.0s,MSS.6 | | MLR | MLR | |
| MICGM | Minsk 146.75 | 292 | eP | PKP | 06 10 51.0 -0.2 |
| RIN2 | Rionero Sannit 146.77 | 264 | PKP | PKP | 06 10 56.5 +1.7 |
| MNK | Minsk 146.77 | 292 | ePKP | MLR | 06 10 51.0 -0.3 |
| KOLS | Kolonick sedl 146.80 | 280 | ePKP2 | e | 06 10 53.6 +0.3 |
| KOLS | Kolonick sedl 146.80 | 280 | ePKP | PKP | 06 10 53.6 +0.3 |
| KWP | Kalwarja Pacla 146.95 | 282 | ePKP | MLR | 06 10 53.5 -0.2 |
| KWP | Kalwarja Pacla 146.95 | 282 | ePKP2 | e | 06 10 53.2 -0.6 |
| KWP | comp=Z,2.1um,21.0s,MSS.8 | | MLR | MLR | |
| KWP | Kalwarja Pacla 146.95 | 282 | ePKP | MLR | 06 10 53.2 -0.6 |
| KWP | comp=Z,2.1um,21.0s,MSS.8 | | MLR | MLR | |
| KWP | Kalwarja Pacla 146.95 | 282 | ePKP | MLR | 06 10 54.5 +0.7 |
| INTR | Introdacqua 147.11 | 124 | PKP | PKP | 06 10 54.1 +1.8 |
| BBSR | BB Station 147.12 | 264 | PFAKE | LR | 06 11 00.0 +7.4 |
| BBSR | comp=Z,951nm,19.0s,MSS.6 | | LR | LR | |
| VBLD | Villa Velleion 147.17 | 263 | PKP | PKP | 06 10 55.0 +0.4 |
| PKSM | Moragy 147.19 | 274 | i PKP2 | e | 06 10 55.8 -0.5 |
| PKSM | Moragy 147.19 | 274 | i PKP | e | 06 10 55.8 -0.5 |
| NACGM | Naroch 147.50 | 292 | e | PKP | 06 10 52.0 -0.5 |
| PSZ | Piszkesteto 147.51 | 277 | ePKP2 | e | 06 10 55.2 -0.2 |
| PSZ | comp=Z,1.1um,22.0s,MSS.6 | | MLR | MLR | |
| PSZ | Piszkesteto 147.51 | 277 | ePKP | MLR | 06 10 55.2 -0.2 |
| PSZ | comp=Z,1.1um,22.0s,MSS.6 | | MLR | MLR | |
| PSZ | Piszkesteto 147.51 | 277 | ePKP | MLR | 06 10 54.4 -0.3 |
| PSZ | Piszkesteto 147.51 | 277 | i PKP | e | 06 10 56.0 +0.6 |
| KECS | Kecevo 147.52 | 278 | ePKP2 | e | 06 10 55.7 +0.3 |
| KECS | Kecevo 147.52 | 278 | ePKP | PKP | 06 10 55.7 +0.3 |
| AQU | L'Aquila 147.52 | 264 | PFAKE | LR | 06 11 00.0 +6.9 |
| AQU | comp=Z,1.1um,19.0s,MSS.7 | | LR | LR | |
| TERO | Teramo 147.69 | 264 | PKP | PKP | 06 10 55.3 +2.1 |
| ID12 | Didziasalis 147.71 | 293 | eP | PKP | 06 10 56.0 +0.3 |
| BUD | Budapest 147.74 | 276 | ePKP | MLR | 06 10 58.3 +3.2 |
| VSL | Villasalto 147.82 | 256 | PFAKE | LR | 06 11 00.0 +6.5 |
| VSL | comp=Z,2.1um,21.0s,MSS.8 | | LR | LR | |
| IIGN | Ignalina 147.99 | 293 | eP | PKP | 06 10 56.6 +0.2 |
| FCC | Fort Churchill 148.03 | 60 | ePKHKP | e | 06 10 51.7 |
| FCC | comp=Z,1.1um,19.0s,MSS.7 | | MLR | MLR | |
| NRCA | Norcia 148.10 | 264 | ePKP | PKP | 06 10 57.0 +0.6 |
| NIE | Niedzica 148.13 | 280 | ePKP2 | e | 06 10 56.8 -0.2 |
| ISAL | Salakas 148.14 | 293 | eP | PKP | 06 10 56.9 +0.1 |
| IZAR | Zarasai 148.16 | 294 | eP | PKP | 06 10 56.6 -0.2 |
| AOI | Ancona 148.30 | 266 | PKP | PKP | 06 10 58.1 +0.5 |
| VYHS | Vynne 148.43 | 277 | ePKP2 | e | 06 10 57.7 -0.1 |
| VYHS | Vynne 148.43 | 277 | ePKP | PKP | 06 10 57.7 -0.1 |
| JOJ | Joensuu 148.50 | 308 | ePKP2 | e | 06 10 57.1 -0.4 |
| JOJ | comp=Z,2.1um,19 | | | | |

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like IMRD Marand, IALD Alasht, IFIR Firozkooh, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like GUMT Gumushane, KFKJ KFJS, ATAB Bozova, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like AKASG Malin Array Be, AKASG Malin Array B, AKASG Malin Array C, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KARAHALLI, KAYABASI, SUTLUCE-ISPART, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MERSEIN, GULEK, KARASALAI, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DEMIRCI, GEDIZ, KARPATHOS, etc.

IGQ 27 06:48:33.6, 0.435, 80.833h, 45km, 3km, Mb4.5, Ms4.3, 4C-34D, Error ellipse: s-maj=4.5km s-min=4.0km az=179.0, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JAMA, JUAZ, PINO, etc.

ISCJEM 27 06:53:56.9, 0.2, 36.91N, 34.80E, h20km, MD3.1, Error ellipse: s-maj=4.1km s-min=3.3km az=172.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MERSEIN, GULEK, KARASALAI, etc.

NIED 27 07:49:00.29, 80N, 141.90E, h5km, Mw4.3, Best double couple: M3.61000-1.015 NP1.3e14.00000, 870.00000, 1.104.00000, NP2.157.00000, 824.00000, 1.55.00000

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EIL, MLR, MLR, etc.

ISCJ 27 07:49:51.1, 1.1, 29.78N, 103.141E, h3km, Mw4.1, 11km, n86, 0.989/96, mb4.3/29, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CBIJ, JHJ, JHU, etc.

27d 8h

Table with columns: STA, Code, Station Name, Az, Az', Phase ID, Time, Res, and various parameters like comp, SNR, etc. Includes stations like CMAR, ZALV, NVS, MK31, etc.

ISC/JB 27 08:03:20.7-0.1, 32.70N-105.65E, h10km, mb5.1/173, MS4.8/51, Error ellipse: s-maj=2.6km s-min=2.4km az=159.7

2008 MAY

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various parameters. Includes stations like CHENGDU, XI'AN, LANZHOU, WUHAN, KUNMING, GAOTAI, etc.

1524

Table with columns: STA, Code, Station Name, Az, Az', Phase ID, Time, Res, and various parameters. Includes stations like SHILONG, QIONGZHONG, SHANGJING, etc.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries for JOW, PTH, MDJ, etc.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries for MJAR, MJAR, MJAR, etc.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries for GUMO, GUMO, GUMO, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SMY Shemya, OBN Obninsk, KNA Kununura, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KOLS Kolonicke sedl, UZH Uzhgorod, ASAR Alice Springs, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BRG Berggiesshubel, CONA Conrad Observa, CHGN Chignik, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EGAK Eagle, FETA Feichten, BUG Bochi, MENT Mentasta, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FLN La Foliniere, GRR Calvia, CAF Calvia, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, STKA Stephens Creek, KSRS Korea Array, etc.

ADC 27 08:06:25.6; 1.2; 3; 5; 8S; 100; 78E; h0km, mb4.5/15, mb1.4/17, mb1/mx4/4.27, mbtmp4/5.17, ML 4.32, MS4.5/2, M1 4.4/2, ms1mx3/6/40, Error ellipse: s-maj=33.0km s-min=20.0km az=37.0

ISCJB 27 08:06:29.5; 0.9; 3; 6; 7S; 100; 75E; 0; 08; h48km, 7km, mb4.6/17, MS4.5/2, Error ellipse: s-maj=18.0km s-min=6.1km az=42.7

DJA 27 08:06:29.3; 74S; 100; 67E; h24km, Mw5.2/4 NEIC 27 08:06:30.9; 0.6; 3; 5; 8S; 100; 80E; h35km, mb4.8/5, Error ellipse: s-maj=20.0km s-min=9.1km az=52.0

ISC 27 08:06:30.5; 0.9; 3; 7; 0S; 109; 100; 71E; 0; 08; h38km, 7km, n57, 0; 92; 48; mb4.6/17, MS4.5/2, Southern Sumatara

NEIC 27 08:13:04.6; 1.3; 17; 24N; 100; 00W; h44km, MD3.7(MEX), After MEX

MEX 27 08:13:04.6; 1.3; 17; 24N; 100; 00W; h44km, 17km, MD3.7, Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAIG El Cayaco, CAIG El Cayaco, CAIG El Cayaco, etc.

| | | | | | |
|--------|--|-----------|------|------------|------|
| MKAR | comp=Z,206nm,0.9s,mb5.6,baz=12,slow=13,SNR=397 | ScP | ScP | 08 50 22.1 | -1.4 |
| MKAR | comp=Z,10nm,1.0s,baz=116,slow=2,SNR=6.0 | LR | LR | 08 52 46.5 | |
| MKAR | comp=Z,8um,18.6s,MSS.2,baz=114,slow=40 | P3KPCb | | 09 16 28.7 | |
| MKAR | comp=Z,1.1nm,0.8s,baz=274,slow=3.5,SNR=11 | 22.62 315 | P | 08 42 52.7 | +0.3 |
| MKAR | Makanchi Array | ScP | ScP | 08 50 22.1 | -1.4 |
| MKAR | | LR | LR | 08 52 46.5 | |
| VLA | Vladivostok | 23.13 56 | iP | 08 42 58.0 | +0.2 |
| VLA | | eS | sS | 08 47 06.8 | -2.6 |
| VLA | | eSS | pmax | 08 47 14.1 | +1.5 |
| VLA | comp=Z,122nm,1.1s,mb5.2 | | MLR | | |
| LUBP | comp=Z,7um,14.7s,MSS.2 | | MLR | | |
| TYG | Lubang | 23.19 141 | eP | 08 43 00.5 | +1.8 |
| TYG | Tagaytay City | 23.26 139 | P | 08 43 00.4 | +1.0 |
| TYG | comp=Z,574nm,0.8s,mb5.1,baz=338,slow=13,SNR=7.5 | LR | LR | 08 51 53.8 | |
| TYG | Tagaytay City | 23.26 139 | P | 08 43 00.4 | +1.0 |
| DDI | Dehra Dun | 23.54 272 | eP | 08 51 53.8 | |
| DDI | | ex | x | 08 47 14.8 | |
| SMLA | Simla | 24.12 274 | iP | 08 43 06.3 | -1.3 |
| SMLA | | i x | x | 08 47 21.2 | |
| SDNR | Sundarnagar | 24.21 275 | eP | 08 43 09.1 | +0.6 |
| JBP | Jabalpur | 24.47 254 | iP | 08 43 10.1 | -0.8 |
| JBP | | ex | x | 08 47 36.1 | |
| NDI | New Delhi | 24.66 268 | ex | 08 43 09.0 | -3.6 |
| NDI | | ex | S | 08 47 40.0 | +5.4 |
| BHK | Bhakra | 24.70 275 | eP | 08 43 09.6 | -3.3 |
| SJMP | San Jose | 24.72 141 | eP | 08 43 12.5 | -0.5 |
| KSH | Kashi | 24.76 294 | iP | 08 43 17.5 | +4.1 |
| KSH | | eP | pP | 08 43 21.5 | |
| KSH | | eSP | sP | 08 43 24.5 | +8.4 |
| KSH | | ePP | | 08 43 57.5 | |
| KSH | | ePcP | PcP | 08 46 52.5 | +2.5 |
| KSH | | eSS | S | 08 47 38.5 | +2.5 |
| KSH | | eSS | pmax | | |
| KSH | comp=Z,190nm,0.9s,mb5.6 | LR | LR | | |
| KSH | comp=N,6um,10.7s,MSS.6 | LR | LR | | |
| KSH | comp=E,9um,11.3s,MSS.6 | LR | LR | | |
| KSH | comp=Z,14um,13.7s,MSS.6 | LR | LR | | |
| AAA | Alma-Ata | 24.76 303 | iP | 08 43 15.2 | +1.8 |
| AAA | | eS | S | 08 47 33.8 | -2.1 |
| AAA | | eSS | pmax | | |
| AAA | comp=Z,3um,3.9s | | MLR | | |
| VIS | comp=Z,7um,18.0s,MSS.2 | | MLR | | |
| VIS | Vishakhapatnam | 24.98 239 | iP | 08 43 16.1 | +0.5 |
| VIS | | ex | x | 08 43 31.6 | |
| VIS | | iS | S | 08 47 38.9 | -0.9 |
| VIS | | iS | S | 08 47 40.5 | +0.6 |
| VIS | | P | P | 08 43 17.7 | +2.0 |
| UHLH | Ulaha | 25.02 301 | P | 08 43 10.3 | -3.6 |
| UHLH | SNR=10 | | | 08 43 19.3 | +1.0 |
| THN | Thein Dam | 25.11 277 | ex | 08 43 19.3 | +1.0 |
| OTFR | Otdongang | 25.22 140 | eP | 08 43 19.3 | +1.0 |
| KLR | Kul'dur | 25.55 421 | iP | 08 47 51.0 | +2.7 |
| KLR | | eS | S | | |
| KLR | | pmax | pmax | | |
| KLR | comp=Z,1um,1.8s,mb6.0 | | smax | | |
| KLR | comp=N,5um,12.0s | | smax | | |
| KLR | comp=E,3um,12.0s | | smax | | |
| KLR | comp=E,5um,12.0s | | MLR | | |
| KLR | comp=E,5um,12.0s | | MLR | | |
| TKM2 | comp=Z,21um,12.0s,MSS.9 | | MLR | | |
| TKM2 | Tokmak 2 | 25.63 302 | P | 08 43 22.7 | +1.4 |
| TKM2 | SNR=199 | | | | |
| TKM2 | Tokmak 2 | 25.63 302 | eP | 08 43 22.6 | +1.3 |
| TKM2 | | pmax | pmax | | |
| TKM2 | comp=Z,85nm,0.6s,mb5.5 | | MLR | | |
| TKM2 | comp=Z,7um,19.0s,MSS.2 | | MLR | | |
| TKM2 | Tokmak 2 | 25.63 302 | eP | 08 43 22.6 | +1.3 |
| TKM2 | comp=Z,85nm,0.6s,mb5.5 | | MLR | | |
| TKM2 | comp=Z,7um,19.0s,MSS.2 | | MLR | | |
| Kyzart | 25.70 300 | P | | 08 43 24.3 | +2.4 |
| Kyzart | SNR=259 | | | | |
| BOD | Bodaibo | 25.73 10 | eP | 08 43 22.4 | +0.4 |
| ZAAO | Zalesovo Array | 25.83 331 | eP | 08 43 22.9 | -0.1 |
| ZALV | Zalesovo Beam | 25.83 331 | eP | 08 43 23.1 | +0.1 |
| ZALV | comp=Z,40nm,0.7s,mb5.1,baz=133,slow=9.4,SNR=86 | LR | LR | 08 54 07.0 | |
| ZALV | comp=Z,3um,20.4s,MS4.8,baz=138,slow=38 | | | | |
| ZALV | Zalesovo Beam | 25.83 331 | P | 08 43 23.1 | +0.1 |
| ZALV | comp=Z,40nm,0.7s,mb5.1 | | MLR | | |
| ZALV | comp=Z,3um,20.4s,MS4.8 | | MLR | | |
| KBK | Karagaybulak | 26.04 301 | P | 08 43 26.9 | +1.9 |
| KBK | SNR=241 | | | | |
| CHMS | Chumysh | 26.25 302 | P | 08 43 28.2 | +1.3 |
| UCH | Uchtor | 26.27 300 | P | 08 43 29.5 | +2.4 |
| UCH | SNR=213 | | | | |
| UCH | Uchtor | 26.27 300 | eP | 08 43 29.3 | +2.3 |
| UCH | comp=Z,418nm,1.1s,mb5.9 | | | | |
| UCH | comp=Z,7um,20.0s,MSS.2 | LR | LR | | |
| FRU | Bishkek | 26.32 301 | iP | 08 43 30.0 | +2.5 |
| FRU | | pmax | pmax | | |
| FRU | comp=Z,240nm,2.0s,mb5.4 | | | | |
| AAK | Ala-Archa | 26.36 301 | P | 08 43 29.3 | +1.4 |
| AAK | SNR=71 | | | | |
| AAK | Ala-Archa | 26.36 301 | P | 08 43 29.6 | +1.7 |
| AAK | comp=Z,86nm,0.9s,mb5.3,baz=106,slow=6.1,SNR=55 | LR | LR | 08 55 53.4 | |
| AAK | Ala-Archa | 26.36 301 | P | 08 43 29.6 | +1.7 |
| AAK | comp=Z,86nm,0.9s,mb5.3 | | MLR | | |
| AAK | comp=Z,9um,18.3s,MSS.3,baz=115,slow=41 | | | | |
| AAK | Ala-Archa | 26.36 301 | pmax | pmax | |
| AAK | comp=Z,86nm,0.9s,mb5.3 | | MLR | | |
| AAK | comp=Z,9um,18.3s,MSS.3 | | | | |
| AAK | Ala-Archa | 26.36 301 | eP | 08 43 29.3 | +1.4 |
| AAK | comp=Z,153nm,1.0s,mb5.5 | | | | |
| AAK | Ala-Archa | 26.36 301 | P | 08 43 29.7 | +1.8 |
| AAK | SNR=81 | | | | |
| AAK | Bataraza | 26.39 152 | eP | 08 43 29.7 | -0.1 |
| BATP | Ospenovka | 26.49 302 | P | 08 43 29.4 | +0.1 |
| URK | Kurchatov | 26.73 320 | P | 08 43 31.0 | -0.1 |
| URK | comp=Z,1um,0.9s,mb6.3 | | | | |
| KURK | Kurchatov | 26.73 320 | P | 08 43 31.0 | 0.0 |
| KURK | comp=Z,116nm,0.9s,mb5.4,baz=138,slow=8.5,SNR=127 | ScP | ScP | 08 50 32.9 | -2.0 |
| KURK | comp=Z,18nm,1.1s,baz=118,slow=2,SNR=9.7 | LR | LR | 08 54 46.6 | |
| KURK | Kurchatov | 26.73 320 | P | 08 43 31.1 | 0.0 |
| KURK | comp=Z,116nm,0.9s,mb5.4 | | pmax | | |
| KURK | comp=N,18nm,1.1s | | pmax | | |
| KURK | comp=N,18nm,1.1s | | MLR | | |
| KURK | Kurchatov | 26.73 320 | eP | 08 43 31.3 | +0.2 |
| KURK | comp=Z,147nm,0.9s,mb5.5 | | | | |
| KURK | comp=Z,4um,19.0s,MSS.0 | LR | LR | | |
| KURK | Kurchatov | 26.73 320 | P | 08 43 31.7 | +0.6 |
| KURK | SNR=109 | | | | |
| KURK | | pP | pP | 08 43 31.7 | -1.3 |
| EKS2 | Erkin-Say | 26.89 301 | P | 08 43 34.0 | +1.4 |
| EKS2 | SNR=55 | | | | |
| EKS2 | Erkin-Say | 26.89 301 | eP | 08 43 33.8 | +1.2 |
| EKS2 | comp=Z,50nm,0.8s,mb5.1 | | | | |
| EKS2 | comp=Z,7um,19.0s,MSS.2 | LR | LR | | |
| MAJO | Matsushiro | 27.06 73 | eP | 08 43 32.3 | -1.9 |
| MAJO | comp=Z,44nm,0.9s,mb5.0 | | pmax | | |

| | | | | | | |
|-------|--|-----------|------|------------|------------|------|
| MAJO | comp=Z,3um,22.0s,MS4.8 | MLR | MLR | | | |
| MAJO | Matsushiro | 27.06 73 | eP | P | 08 43 32.3 | -1.9 |
| MAJO | comp=Z,44nm,0.9s,mb5.0 | LR | LR | | | |
| MAJO | comp=Z,3um,22.0s,MS4.8 | | | | | |
| MAT | Matsushiro | 27.06 73 | P | P | 08 43 32.0 | -2.2 |
| MAT | | S | S | 08 48 13.0 | +0.6 | |
| MJAR | Matsushiro Arr | 27.06 73 | P | P | 08 43 33.1 | -1.1 |
| MJAR | comp=Z,56nm,1.1s,mb5.0,baz=273,slow=9.5,SNR=34 | PcP | PcP | 08 46 54.4 | -0.9 | |
| MJAR | comp=Z,4.3nm,0.7s,baz=245,slow=1.6,SNR=5.1 | ScP | ScP | 08 50 33.9 | -2.3 | |
| MJAR | comp=Z,7.1nm,1.0s,baz=274,slow=4.4,SNR=8.7 | LR | LR | 08 54 48.1 | | |
| MJAR | comp=Z,3um,18.1s,MS4.9,baz=285,slow=38 | | | | | |
| NVS | Novosibirsk | 27.12 331 | iP | P | 08 43 34.1 | -0.5 |
| NVS | | eS | S | 08 48 20.0 | +7.8 | |
| NVS | comp=Z,128nm,1.4s,mb5.3 | | pmax | | | |
| NVS | comp=N,100nm,1.5s | | pmax | | | |
| NVS | comp=E,79nm,1.3s | | smax | | | |
| NVS | comp=E,181nm,2.6s | | smax | | | |
| NVS | comp=N,73nm,1.8s | | smax | | | |
| HABR | Khabarovsk | 27.14 46 | iP | P | 08 43 35.5 | +0.7 |
| HABR | | eSP | sP | 08 43 38.9 | +1.4 | |
| HABR | | e | e | 08 44 14.9 | | |
| HABR | | eS | S | 08 46 52.8 | | |
| HABR | | eSS | sS | 08 48 13.4 | 0.0 | |
| HABR | | eSS | S | 08 48 19.9 | +3.3 | |
| HABR | | eSS | S | 08 49 19.1 | | |
| HABR | | eSS | S | 08 54 23.7 | | |
| HABR | comp=N,6.0nm,0.4s | | pmax | | | |
| HABR | comp=Z,106nm,1.4s,mb5.2 | | pmax | | | |
| HABR | comp=E,74nm,1.2s | | MLR | | | |
| HABR | comp=Z,9um,11.0s,MSS.6 | | MLR | | | |
| HABR | comp=E,8um,11.0s | | MLR | | | |
| NRGR | Nerungri | 27.33 23 | iP | P | 08 43 38.9 | +2.4 |
| KTGM | Kuala Trenggan | 27.37 185 | P | P | 08 43 37.9 | +0.7 |
| AJM | Ajmer | 27.53 265 | iP | P | 08 43 39.0 | +0.4 |
| CLNS | Chul'man | 27.53 23 | eP | P | 08 43 39.8 | +1.5 |
| CLNS | | ePP | pP | 08 43 44.9 | +4.7 | |
| CLNS | | e | e | 08 44 24.0 | | |
| CLNS | | eS | S | 08 46 56.0 | | |
| CLNS | | eS | S | 08 48 19.9 | -0.2 | |
| CLNS | | eSS | S | 08 49 49.1 | | |
| CLNS | comp=Z,80nm,0.9s,mb5.3 | | pmax | | | |
| CLNS | comp=E,51nm,1.2s | | pmax | | | |
| CLNS | comp=N,64nm,1.2s | | pmax | | | |
| CLNS | comp=E,31nm,1.1s | | pmax | | | |
| CLNS | comp=N,59nm,1.3s | | pmax | | | |
| CLNS | comp=Z,40nm,1.1s,mb5.0 | | smax | | | |
| CLNS | comp=E,648nm,16.5s | | smax | | | |
| CLNS | comp=N,860nm,16.2s | | smax | | | |
| CLNS | comp=N,4um,13.0s,MSS.5 | | MLR | | | |
| CLNS | comp=E,6um,13.0s,MSS.5 | | MLR | | | |
| CLNS | comp=Z,7um,13.0s,MSS.4 | | MLR | | | |
| KULM | Kulim | 27.69 191 | P | P | 08 43 40.9 | +0.8 |
| KULM | Kulim | 27.69 191 | eP | P | 08 43 39.5 | -0.6 |
| KULM | comp=Z,84nm,1.3s,mb5.2 | | LR | | | |
| KULM | comp=Z,5um,20.0s,MSS.1 | | | | | |
| KDM | Kudat | 27.75 155 | P | P | 08 43 40.9 | +0.3 |
| KKM | Kota Kinabalu | 28.36 157 | P | P | 08 43 46.4 | +0.3 |
| KKM | Kota Kinabalu | 28.36 157 | eP | P | 08 43 45.9 | -0.1 |
| KKM | comp=Z,451nm,1.8s,mb5.8 | | LR | | | |
| IPM | Ipo | 28.43 190 | P | P | 08 43 46.2 | -0.4 |
| TBP | Tagbilaran | 28.49 140 | eP | P | 08 43 47.0 | -0.3 |
| JHJ | Hachijo jima 2 | 28.66 80 | P | P | 08 43 46.9 | -1.7 |
| JHJ | comp=Z,41nm,0.6s,mb5.3,baz=223,slow=18,SNR=1.8 | LR | LR | 08 56 23.8 | | |
| JHJ | comp=Z,2um,18.1s,MS4.8,baz=254,slow=39 | | | | | |
| HYB | Hyderabad | 28.71 244 | iP | S | 08 43 49.0 | -0.2 |
| HYB | | eS | S | 08 48 36.0 | -2.8 | |
| SDKM | Sandakan | 29.07 156 | P | P | 08 43 52.6 | +0.3 |
| FRIM | Kepong | 29.58 188 | P | P | 08 43 57.3 | +0.4 |
| LATR | Latur | 29.67 248 | ex | x | 08 44 00.0 | |
| MYDM | Lahad Datu | 29.97 153 | P | P | 08 44 02.1 | +1.8 |
| BTM | Bintulu | 30.22 165 | P | P | 08 44 03.5 | +0.9 |
| KBL | Kabul | 30.35 284 | eP | P | 08 44 05.3 | +1.7 |
| KBL | | pmax | pmax | | | |
| KBL | comp=Z,169nm,1.0s,mb5.7 | | eP | | | |
| KBL | Kabul | 30.35 284 | eP | P | 08 44 05.3 | +1.7 |
| KBL | comp=Z,169nm,1.0s,mb5.7 | | | | | |
| PSI | Prapat | 30.43 193 | P | P | 08 44 04.4 | 0.0 |
| PSI | comp=Z,96nm,0.9s,mb5.5,baz=350,slow=7.5,SNR=68 | ScP | ScP | 08 50 45.0 | -2.0 | |
| PSI | comp=Z,19nm,0.8s,baz=260,slow=2.7,SNR=11 | P | P | 08 44 04.4 | 0.0 | |
| PSI | Prapat | 30.43 193 | P | P | 08 50 45.0 | |
| PSI | comp=Z,96nm,0.9s,mb5.5 | | pmax | | | |
| TSM | Tawau | 30.56 155 | P | P | 08 44 06.4 | +0.9 |
| KGM | Kluang | 30.64 184 | P | P | 08 44 07.0 | +0.8 |
| SBUM | Sibu | 30.78 167 | P | P | 08 44 08.8 | +1.4 |
| MYKOM | Kota Tinggi | 30.83 183 | P | P | 08 44 08.7 | +0.8 |
| ASAJ | Asahikawa | 30.92 58 | P | P | 08 44 07.5 | -0.9 |
| ASAJ | comp=Z,43nm,1.0s,mb5.0,baz=270,slow=12,SNR=9.1 | | | | | |

Table with columns for station name, frequency, power, and other technical details. Includes stations like IPIR, MAK, DGRG, TBLG, GNI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBN, ERZ, LVZ, PTK, ANA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MMAI, IIGN, ISAL, GAMB, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like ASAR Alice Springs, ARK Arkhangels, KZD Kurdzhali, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like SKO Skopje, KLB Kellerberrin, TTA Talatina, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like ULC Ucinj, ULS Ucinj, RLS Riolos of Patr, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like SFJD, CAN, SJPJ, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like EVO, EVO, SFS, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like D10A, A15A, G06A, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like WDC, MOD, G14A, H12A, E18A, H11A, DGMT, J10A, F16A, WVOR, DLMT, H13A, BOZ, BOZ, BOZ, G15A, F17A, ULM, ULM, ULM, H14A, H12A, MCMT, MFID, G16A, LBTB, LBTB, LBTB, K10A, H18A, HOPS, HOPS, H13A, GCMT, GCMT, J12A, HLID, HLID, HLID, K11A, H14A, LAO, H16A, J13A, G18A, H15A, L10A, BEKR, MCCM, K12A, L11A, LKWY, LKWY, LKWY, H17A, M10A, M16A, K13A, L12A, IMW, IMW, M11A, AGMN.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like AGMN, K14A, TPWAJ, TPWAJ, J17A, M12A, SNZO, K16A, L14A, BOSA, BOSA, BOSA, O10A, CMB, CMB, CMB, M13A, AHID, AHID, J18A, N12A, N12A, N12A, N12A, L15A, M14A, O11A, N13A, N13A, SAO, SAO, EYMN, EYMN, BW06, BW06, PDAR, PDAR, M15A, NVAR, NVAR, NVAR, NVAR, O12A, TSUM, TSUM, HWUT, HWUT, N14A, M16A, N15A, CASY, CASY, K20A, O13A, L18A, RSSD, RSSD, RSSD, P12A, M17A, TPH, TPH, Q11A, N16A, DUG, DUG, DUG, DUG, M18A, R10A, P13A, L20A.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like S10A, R11A, P14A, O16A, L21A, Q13A, R12A, O17A, Q14A, O18A, DAC, DAC, N20A, MPMC, T11A, MVU, MVU, MSU, MSU, MSU, MSU, PHWY, O20A, P19A, ECSD, ECSD, SHOC, EDW2, R16A, R17A, HEC, PKME, PKME, U14A, U14A, R19A, ISCO, ISCO, PV10, SMC0, SMC0, SMCO, OGNE, OGNE, PV01, PV01, PV01, LONY, LONY, PFO, PFO, DBIC, DBIC, JFWS, JFWS, LBNH, LBNH, KIC, KIC, TIC, TIC, MVCO, MVCO, NCB, NCB, LIC, LIC, SCIA, SCIA, WUAZ, WUAZ, SDCO, SDCO, AAM, AAM, CBKS, CBKS, ERPA, ERPA, BINY, BINY, KSU1, KSU1, HDIL, HDIL, ANMO, ANMO, TUC, TUC, SSPA, SSPA, ACSO, ACSO, MCWV, MCWV, CCM, CCM, AMTX, AMTX, WCI, WCI, WMOK.

Table with columns: Call Sign, Frequency, Power, Mode, Station Name, and other details. Includes stations like WMOK, CBN Corbin, MNTX Cornudas Mount, etc.

ISCJB 27 08:38:06.1.0.8, 71.90N, 0.06.0.7W, 0.3, h10km, Error ellipse: s-maj=13.0km s-min=8.2km az=157.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Lofoten, Stokkvaagen, Spitsbergen Ar, etc.

ISCJB 27 08:54:44.5.4.9, 36.34N, 142.142E, h0km, mb4.0/4, m1.3/9.6, mb1mx3.6/25, mbtmp4.0/6, ML3.6/2, Error ellipse: s-maj=88.7km s-min=38.3km az=101.0

ISCJB 27 08:54:50.4.1.0, 36.28N, 0.03.142.02E, 0.08, h40km, 10km, mb3.9/4, Error ellipse: s-maj=11.1km s-min=5.6km az=174.8

NEIC 27 08:54:51.1, 36.31N, 141.88E, h62km, mb4.4/2, After JMA

JMA 27 08:54:51.0.2.0.36.31N, 141.88E, h62km, 40km, M3.3

ISC 27 08:54:50.7.1.9, 36.28N, 0.03.142.01E, 0.08, h29km, 17km, n22, 0.94/34, mb3.9/4, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Chosi, Hitachi, Iwakimizuishiy, etc.

CSEM 27 08:58:21.7.0.2, 37.25N, 28.27E, h8km, MD2.7, Error ellipse: s-maj=4.0km s-min=3.1km az=31.0

ISCJB 27 08:58:22.0.5.37, 23N, 0.03.28.21E, 0.03, h2km, 2km, Error ellipse: s-maj=6.1km s-min=3.9km az=32.7

DDA 27 08:58:22.1, 37.22N, 28.21E, h7km, 7km, MD2.9

ISC 27 08:58:22.7.0.5, 37.22N, 0.03.28.22E, 0.04, h6km, 7km, n23, c110/38, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Yerkesik, Milas, Turunc, etc.

Table with columns: Call Sign, Frequency, Power, Mode, Station Name, and other details. Includes stations like DNZL, Cakirokul, GCAM, etc.

BJJ 27 09:02:57.1, 32.77N, 105.54E, h11km, mb3.6/1, ML3.8/6, M4.0/2, Ms7 4.0/2, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Chengdu, Xi'an, Lanzhou, etc.

ISCJB 27 09:15:37.9.2.4, 43.14N, 0.05.126.4W, 0.1, h15km, 22km, mb3.6/3, Error ellipse: s-maj=14.8km s-min=7.1km

NEIC 27 09:15:38.1, 1.6.43.11N, 126.49W, h10km, mb3.8/3, Error ellipse: s-maj=19.7km s-min=8.8km az=68.0

ISC 27 09:15:41.4.3.2, 43.32N, 125.75W, h0km, mb3.1/3, mb1 3.5/8, mb1mx3.4/29, mbtmp3.3/8, ML3.1/5, Error ellipse: s-maj=44.6km s-min=19.3km az=69.0

ISC 27 09:15:41.0.2.6, 43.15N, 0.05.126.3W, 0.1, h17km, 21km, n48, c192/52, mb3.6/3, 2D, Off coast of Oregon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Keben, Taho, Bosley Butte, etc.

NEIC 27 09:18:19.0, 58.38N, 133.43W, h10km, ML2.9(AEIC), ML3.3(PGC), After PGC.

PGC 27 09:18:19.0, 58.38N, 133.43W, h10km, ML3.3/5, 12D, 58km east of Juneau, AK Southeastern Alaska.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Lists stations like BESE Bessie Mountai, SKAG Skagway, SIT Sitka, DLBC Dease Lake, etc.

CSEM 27 09:24:49.0, 2.0, 37.35N, 28.04E, h2km, MD2.6, Error ellipse: s-maj=1.1km s-min=3.6km az=4.0

DDA 27 09:24:49.7, 37.38N, 28.05E, h7km, 6km, MD2.6

ISCJB 27 09:24:50.1, 0.4, 37.35N, 0.03, 28.02E, 0.03, h10km, Error ellipse: s-maj=4.2km s-min=3.6km az=161.4

ISC 27 09:24:50.2, 0.5, 37.36N, 0.03, 28.04E, 0.03, h4km, 7km, n26, c085/48, Turkey

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Lists stations like MLSE Milas, YER Yerkesik, AYDN Tasuluk, etc.

ISCJB 27 09:22:01.0, 0.4, 37.34N, 0.03, 28.05E, 0.03, h6km, 7km, Error ellipse: s-maj=5.3km s-min=4.0km az=24.0

DDA 27 09:22:00.7, 37.32N, 28.06E, h7km, 5km, MD2.7

ISC 27 09:22:00.5, 37.36N, 28.03E, h8km, MD2.8

CSEM 27 09:22:01.0, 0.2, 37.36N, 28.05E, h5km, MD2.8, Error ellipse: s-maj=4.2km s-min=3.8km az=170.0

ISC 27 09:22:01.4, 0.4, 37.34N, 0.03, 28.04E, 0.03, h10km, 5km, n28, c084/48, Turkey

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Lists stations like MLSE Milas, YER Yerkesik, AYDN Tasuluk, etc.

ISCJB 27 09:52:04.2, 0.3, 46.30N, 0.02, 13.27E, 0.02, h15km, 2km, Error ellipse: s-maj=3.6km s-min=2.4km az=31.4

CSEM 27 09:52:04.3, 0.1, 46.30N, 0.02, 13.27E, h15km, ML2.8/12, Error ellipse: s-maj=2.2km s-min=1.5km az=28.0

ROM 27 09:52:04.5, 0.1, 46.33N, 13.26E, h9km, 1km, MD2.4/4, MD2.0/1, Error ellipse: s-maj=2.0km s-min=1.5km az=138.0

LJU 27 09:52:04.6, 46.31N, 13.29E, h10km, ML2.0

VIE 27 09:52:04.3, 0.2, 46.30N, 13.27E, h10km, 2km, mb1.6/7, ML2.4/7, Error ellipse: s-maj=1.6km s-min=1.2km az=32.0

ISC 27 09:52:04.7, 0.3, 46.30N, 0.02, 13.26E, 0.02, h14km, 2km, n68, c0965/17, 14C-17Z, Austria

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Lists stations like GMNA Gemona, VINO Villanova, BAD Bernadia, etc.

GORS Gorjuse 0.51 88 i Pg Pg 09 52 14.0 -0.7

CIMO Cimolais 0.57 272 i Pg Pg 09 52 15.0 -0.8

TRI Trieste 0.69 149 i Pg Pg 09 52 18.3 +0.3

ABTA Abfaltersbach 0.69 149 i Pg Pg 09 52 18.0 0.0

ABTA Abfaltersbach 0.69 149 i Pg Pg 09 52 17.5 +0.4

ABTA Abfaltersbach 0.69 311 i Pg Pg 09 52 18.0 -0.1

JAVS Javornik 0.69 126 i Pg Pg 09 52 17.0 -1.1

JAVS Javornik 0.69 126 i Pg Pg 09 52 28.3 +1.1

JAVS Javornik 0.69 126 i Pg Pg 09 52 17.0 -1.1

JAVS Javornik 0.69 126 i Pg Pg 09 52 28.3 +1.1

CRNS Crni Vrh 0.73 107 i Pg Pg 09 52 18.0 -0.9

CRNS Crnica 0.99 124 i Pg Pg 09 52 22.4 -1.4

CEY Cerknica 0.99 124 i Pg Pg 09 52 22.4 -1.4

CEY Cerknica 0.99 124 i Pg Pg 09 52 22.4 -1.4

CEY Cerknica 0.99 124 i Pg Pg 09 52 22.4 -1.4

CEY Cerknica 0.99 124 i Pg Pg 09 52 22.4 -1.4

VNDS Vrh nad Dolski 1.02 101 i Pg Pg 09 52 23.5 -0.8

VISS Visnje 1.21 114 i Pg Pg 09 52 27.4 -0.5

VISS Visnje 1.21 114 i Pg Pg 09 52 27.4 -0.5

VISS Visnje 1.21 114 i Pg Pg 09 52 27.4 -0.5

VISS Visnje 1.21 114 i Pg Pg 09 52 27.4 -0.5

ZAVS Zavadnje 1.23 83 i Pg Pg 09 52 27.1 -0.3

PDKS Podkum 1.23 100 i Pg Pg 09 52 27.2 -0.3

PDKS Podkum 1.23 100 i Pg Pg 09 52 27.2 -0.3

PDKS Podkum 1.23 100 i Pg Pg 09 52 27.2 -0.3

PDKS Podkum 1.23 100 i Pg Pg 09 52 27.2 -0.3

PERS Pernice 1.33 75 i Pg Pg 09 52 29.0 +0.1

PERS Pernice 1.33 75 i Pg Pg 09 52 29.0 +0.2

WTTA Wattenberg 1.48 311 i Pg Pg 09 52 31.4 +1.9

WTTA Wattenberg 1.48 311 i Pg Pg 09 52 31.4 +1.9

WTTA Wattenberg 1.48 311 i Pg Pg 09 52 31.4 +1.9

WTTA Wattenberg 1.48 311 i Pg Pg 09 52 31.4 +1.9

WTTA Wattenberg 1.48 311 i Pg Pg 09 52 31.4 +1.9

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

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MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

MOA Molin 1.70 23 i Pg Pg 09 52 36.8 -0.5

CSEM 27 09:22:18.1, 37.02N, 21.26E, h34km, MD3.4, After ATH

ATH 27 09:22:18.1, 37.02N, 21.26E, h34km, 4km, MD3.4/15

NEIC 27 09:22:18.1, 37.02N, 21.26E, h34km, MD3.4(ATH), After ATH

ISC 27 09:22:18.9, 1.9, 37.1N, 0.1, 21.2E, 0.2, h26km, 10km, n33, c0591/34, Southern Greece

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Lists stations like PYL PYLOS, ITM Ithomi, VLX Vlachokerasia, etc.

ISCJB 27 09:52:04.2, 0.3, 46.30N, 0.02, 13.27E, 0.02, h15km, 2km, Error ellipse: s-maj=3.6km s-min=2.4km az=31.4

CSEM 27 09:52:04.3, 0.1, 46.30N, 0.02, 13.27E, h15km, ML2.8/12, Error ellipse: s-maj=2.2km s-min=1.5km az=28.0

ROM 27 09:52:04.5, 0.1, 46.33N, 13.26E, h9km, 1km, MD2.4/4, MD2.0/1, Error ellipse: s-maj=2.0km s-min=1.5km az=138.0

LJU 27 09:52:04.6, 46.31N, 13.29E, h10km, ML2.0

VIE 27 09:52:04.3, 0.2, 46.30N, 13.27E, h10km, 2km, mb1.6/7, ML2.4/7, Error ellipse: s-maj=1.6km s-min=1.2km az=32.0

ISC 27 09:52:04.7, 0.3, 46.30N, 0.02, 13.26E, 0.02, h14km, 2km, n68, c0965/17, 14C-17Z, Austria

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Lists stations like GMNA Gemona, VINO Villanova, BAD Bernadia, etc.

ISC 27 09:58:57.5, 0.7, 34.06N, 26.02E, h0km, mb4.2/17, mb1.4/2/23, mb1mx4.1/32, mbtmp4.1/23, ML4.3/5, MS3.7/1, Ms1.3/7/1, ms1mx2.6/41, Error ellipse: s-maj=17.4km s-min=12.4km az=179.0

ISCJB 27 09:58:57.1, 6.3, 33.97N, 0.05, 26.07E, 0.04, h15km, 10km, mb4.2/29, MS3.5/2, Error ellipse: s-maj=7.6km s-min=5.1km az=5.5

CSEM 27 09:58:59.3, 0.2, 34.08N, 26.04E, h10km, mb4.1/21, Error ellipse: s-maj=8.8km s-min=5.9km az=5.0

MOS 27 09:59:00.9, 1.4, 34.04N, 26.06E, h33km, mb4.3/20, Error ellipse: s-maj=10.6km s-min=6.4km az=80.2

NEIC 27 09:59:01.3, 34.15N, 25.97E, h23km, mb4.0/2, MD3.9(ATH), After ATH

ATH 27 09:59:01.3, 34.15N, 25.98E, h22km, 4km, MD3.9/16

GII 27 09:59:05.9, 1.1, 33.86N, 26.71E, h4km, 29km, MD3.6/11

ISC 27 09:59:05.1, 6.3, 34.03N, 0.04, 26.04E, 0.03, h7km, 10km, n139, s124/147, mb4.2/29, MS3.5/2, C2-4D, Crete

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Lists stations like XRY Khrisi, ZKR Zakros, LAST Lasithi, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Celeste, Jabal al Asfar, Malin Array Be, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SPITS Spitsbergen Ar, ZAAO Zalesovo Array, ZALV Zalesovo Beam, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like GTA, Nanjing, Malin Array Be, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MRL Marmol, LFRS El Faro, LBRS San Vicente, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIAR comp=Z,3um,19.0s, MIAR Mount Ida, UALR University of, etc.

IDC 27 10:55:32.1, 1.31, 30Sx176:67W, h0km, mb4.3/5, mb1.4, 5.6, mb1mx4.2/1.5, mbmp4.3/6, ML.4.02, MS.3.4/1, Ms1.3.4/1, ms1mx2.7/1.8, Error ellipse: s-maj=37.9km s-min=23.9km az=141.0

JTS Juntas Abangare 6.77 120 Pn Pn 11 29 37.1 -0.9 JTS Juntas Abangare 6.77 120 Pn Pn 11 29 38.0 -0.0

MIAR comp=Z,3um,19.0s 20.84 354 eP P 11 32 36.2 -1.0 MIAR comp=Z,169nm,1.2s 20.84 354 eP P 11 32 36.2 -1.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, URZ 3.9nm,0.3s, RPZ Rata Peaks, PPT Papeete, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JTS Juntas Abangare, JTS Juntas Abangare, JTS Juntas Abangare, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIAR comp=Z,3um,19.0s, MIAR Mount Ida, UALR University of, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUJ 27 11:24:31.6, 25.93N-100:13E, KMI Kunming, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JTS Juntas Abangare, JTS Juntas Abangare, JTS Juntas Abangare, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIAR comp=Z,3um,19.0s, MIAR Mount Ida, UALR University of, etc.

BJJ 27 11:27:52.0, 13:60N-91:00W, h26km, mb5.5/15, Ms5.5/20, Ms7.5/23 NEIC 27 11:27:55.8, 0.2, 13:62N-91:02W, h26km, mb5.3/15, MS5.1/15, MW5.5, MW5.7, MD5.4(SNET), Error ellipse: s-maj=6.3km s-min=4.1km az=217.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MOAC Moa, HKT Hockley, DWPF Disney, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIAR comp=Z,3um,19.0s, MIAR Mount Ida, UALR University of, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CASZ 27 11:27:57.2, 13:59N-91:12W, h22km, 1.4km, MD4.8, M5.1, mb5.7(NEIC), ISCBJ 27 11:27:59.6, 0.3, 13:69N-0:03-90:97W, h0.02, h76km, 3km, mb5.1/19, Error ellipse: s-maj=5.5km s-min=6.2km az=33.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MOAC Moa, HKT Hockley, DWPF Disney, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIAR comp=Z,3um,19.0s, MIAR Mount Ida, UALR University of, etc.

27d 11h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like X24A Lazy VL Ranch, W25A X Bar L Ranch, WCI Wyandotte Cave, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like ACSSO comp=Z,293nm,1.6s,mb5.6, Y16A Circle Bar Ranch, Z15A Gila River Ind, etc.

1540

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like R18A Canyonlands Na, ERPA Erie, BC3 Big Chuckw 19m, etc.

Table with columns: ID, Name, Time, Diff, Status, Date, Diff, Status, Date, Diff, Status. Rows include S12A Delamar Landin, MWC Mount Wilson, M16A Springville, L20A Wamsutter, Q14A Sevier Lake, DAU Daniels Canyon, PASC Pasadena Art C, NLU North Lily Min, U10A Ash Meadows, DECC Green Verdugo, N17A Moffitt Pass, JLU Jordanelle, M18A Lymar, EDW2 Edwards Air Fo, R12A Pony Springs, RSSD Black Hills, RSSD comp=Z,4.0nm,0.6s,mb4.3, RSSD comp=Z,1.0m,20.0s, RSSD Black Hills, RSSD comp=Z,4.0nm,0.6s,mb4.3, RSSD comp=Z,1.0m,20.0s, P14A Drum Mountains, Q13A Wheeler Ranch, LRMC Laurel Mountain, FURC Furnace Creek, N16A Rees Ranch, L19A Farson, SNCC San Nicolas Is, S11A Rachel, O15A The Old Anders, TRY Troy, K20A Yellowstone Ra, M17A Scullys Gap, BLG Laguna Peak, MPMC Manual Prospec, NOQ North Oguitrh, DUG Dugway, DUG Dugway, DUG Dugway, L18A Fontenelle, P13A Bates Ranch, DAC Darwin, R11A Troy Canyon, K19A Absolon Red Bu, M16A Huntsville, Q12A Willow Creek, BSC Santa Cruz Isl, ARVC Arvin, N15A Stansbury Isla, ISA Isabella, ISA Isabella, ISA Isabella, ACCN Adirondack Com, HWUT Hardware Ranch, GRAC Grapevine Rang, BW06 Boulder Array, BW06 Boulder Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, S10A Tonopah Range, O13A Hicks Ranch, K18A Toltan Ranch, SBC Santa Barbara, Q11A Duckwater, P12A McGill, R10A Warm Springs, SPUT South Promonto, BGU Big Gray Mou, N14A Grayback Hills, L16A Fish Hawk, NCB Newcomb, M15A Larsen Ranch, PKM Peak Mountain, VES Vestal, Q10A Clear Creek Ra, TPH Tonopah, J18A Kendall Valley.

Table with columns: ID, Name, Time, Diff, Status, Date, Diff, Status, Date, Diff, Status. Rows include TIN Tinemaha, K17A Gardner Place, O12A Currie, P11A Circle Ranch, L15A Malad City, AHID Auburn Hatcher, AHID Hansel Valley, HVU Hansel Valley, HVU Hansel Valley, LONY Lake Ozonia, N13A Wendover West, N13A Wendover West, M14A Sheep Mountain, SMMC Simmler, RCTC Rector, Farmer, I18A Diamond G Ranch, K16A Soda Springs, MTUM Tungsten Hills, J17A Brown Place, O11A Cowboy Ranch, EYMN Ely, REDW Red Top Meadow, M13A Montello, M13A Montello, SNOW Snow King Moun, L14A Malta, LOHW Long Hollow, N12A Clover Valley, TPAW Teton Pass, TPAW Elko, ELK Elko, ELK Elko, FRNY Flat Rock, RRI2 Red Ridge, K15A Arbon, MLAC Mammoth Lakes, LBNH Lisbon, DCIDI Drake Creek, I17A Pilgrim Ck, NVAR Nevada, K14A Jon Kim, L13A Double Diamond, M12A Wells, IMW Indian Meadow, N11A Elko Archery C, O10A Cortez Mining, AGMN Agassiz Refuge, AGMN Grant Village, LKWY Lake, LKWY Lake, LKWY Lake, N10A Dunphy, YFT Old Faithful, M11A Holland Ranch, K13A Stover Farm, L12A House Creek Ra, BMN Battle Mountai, G18A Lazy EL Ranch, YMR Madison River, LAO LASA Array, LAO LASA Array, WAKR Walker, I15A Montevieu, H16A Russell Place, K12A Draper Farm, M10A LL Ranch, L11A Cat Creek Ranc, QLMT Earthquake Lak, CMB Columbia Colle, CMB Columbia Colle, CMB Columbia Colle, SAO San Andreas Ge, SAO San Andreas Ge, SAO San Andreas Ge.

Table with columns: ID, Name, Time, Diff, Status, Date, Diff, Status, Date, Diff, Status. Rows include SAO comp=Z,59nm,1.6s,mb5.3, GCMT Greycliff, J13A Cove Ranch, G17A Pierce Place, I14A Mackay, F18A Big Timber, L10A Juniper Ranch, H15A Lima, HLID Hailey, HLID Hailey, HLID comp=Z,26nm,0.8s,mb5.2, WCN Washoe City, PAHR Pah Rah Range, J12A Stokes Ranch, I13A Wildhorse Cree, G16A Mt Hill, F17A Fitzpatrick Pl, K11A Part Ranch, MCMT McKenzie Canyo, H14A Leadore, G15A Dillon, BOZ Bozeman (W), BOZ Bozeman (W), BOZ comp=Z,1.0nm,1.0s,mb4.7, BOZ comp=Z,2.0m,20.0s, BOZ Bozeman (W), BOZ comp=Z,1.0nm,1.0s,mb4.7, DGMT Dagmar, DGMT Dagmar, DGMT comp=Z,2.4nm,0.8s,mb5.2, PKME Peaks-Kenny Pk, PKME comp=Z,7.3nm,0.6s,mb4.8, E18A Harlowton, F16A Kennard Place, I12A Atlanta, DLMT Dillon, MFID Camas Ranch, LCCM Lewis and Clar, K10A Mackenzie Ranc, H13A Challis, ULM Lac du Bonnet, ULM comp=Z,1.7nm,0.7s,mb5.1, E17A Martinsdale, BEKR Beekwurt, G14A Jackson, LRM Limestone Ridge, F15A Butte, H12A Diamond D Ranc, D18A Linhart Farms, I11A Placerville, J10A Berg Farm, Mel, G13A Cobalt, E16A East Helen, OHCM Honcut, F14A Wisdom, D17A Six Diamond Ra, HRY Holter Resear, WVOR Wild Horse Val, WVOR comp=Z,80nm,1.0s,mb5.6, WVOR comp=Z,3.0m,19.0s, WVOR Wild Horse Val, WVOR comp=Z,80nm,1.0s,mb5.6, MCCM Marconi Confer, MCCM comp=Z,3.0m,19.0s, E15A Deer Lodge, LPAZ La Paz, LPAZ comp=Z,6.4nm,0.7s,mb4.7, LPAZ comp=Z,3.0m,20.0s, LPAZ La Paz, LPAZ La Paz, LPAZ La Paz, D16A Dana Ranch, J09A Fry Pan Ranch, I10A Payette, H11A Donnelly, F13A Darby, EGMT Eagleton, EGMT Eagleton, EGMT Eagleton, C17A Wharram Farm, E14A Clinton, D15A Lincoln, H10A Noah's Angus R, J08A Circle Bar Ran, I09A Lost Marbles R, MOD Modoc, MOD comp=Z,52nm,1.0s,mb5.3, HOPS comp=Z,5.0m,19.0s, HOPS Hoiland.

27d 11h

Table with columns: HOPS, Name, Value, Change, and other metrics. Includes entries like B18A Beardley Farm, F12A Elk City, CHMT Chamberlain Mo, etc.

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Table with columns: Name, Value, Change, and other metrics. Includes entries like B08A Colville Reser, LON Longmire, HEBO Elk City, etc.

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Table with columns: Name, Value, Change, and other metrics. Includes entries like COLA College, COLA Thorfare Moun, TRF Thorfare Moun, etc.

comp=Z,0.2nm,0.5s,mb3.8,baz=281,slow=2.3,SNR=3.8
NVAR Mina Array Bea 95.10 43 P P 12 32 48.2 0.0

JMA 27 13:05:30.8,0.3,29.08N,129.63E,h61km,4km,M3.5, Ryukyu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like Amami Oshima, Nakanoshima, Kikushima, etc.

CASC 27 13:08:37.1,3.2,8.42N,82.98W,h4km,MD3.5,2C, Panama-Costa Rica border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like Volcan, TBS2, BARI, etc.

IDC 27 13:22:33.7,1.5,17.04S,178.42W,h0km,mb3.8/6, mb1 4.1/6,mb1mx3.9/15,mbtmp3.8/6, Error ellipse: s-maj=99.5km s-min=24.2km az=150.0, Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like Stephens Creek, ASAR, NVAR, etc.

MEX 27 13:27:24.7,1.3,16.08N,97.56W,h16km,17km,MD3.6, Oaxaca

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like PNIG, VHO, HUIG, etc.

CASC 27 13:41:03.0,1.3,8.82N,82.92W,h13km,11km,MD3.5, 2C-3D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like BRU2, ASAR, NVAR, etc.

IDC 27 13:42:52.1,2.5,29.59N,141.95E,h0km,mb3.5/7, mb1 3.6/9,mb1mx3.5/24,mbtmp3.6/9,ML3.6/2, Error ellipse: s-maj=78.3km s-min=23.7km az=77.0

ISCJB 27 13:42:55.7,1.0,29.84N,0.06,142.0E,0.2,h33km, mb3.6/7, Error ellipse: s-maj=22.6km s-min=7.4km az=168.6

JMA 27 13:42:55.2,0.1,29.82N,142.15E,h40km,M3.9, NEIC 27 13:42:57.1,1.9,29.70N,142.00E,h35km,MG3.9(JMA), Error ellipse: s-maj=56.2km s-min=15.7km az=82.0

ISC 27 13:42:57.0,0.9,29.79N,0.06,142.0E,0.2,h35km,n23, r1503/29,mb3.6/7, Southeast of Honshu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like JHU2, JHU, JHJ, etc.

IDC 27 13:43:12.1,32.0,14.12S,178.23W,h609km,442km, mb2.9/5,mb1 3.3/5,mb1mx3.0/15,mbtmp2.9/5, Error ellipse: s-maj=156.1km s-min=96.3km az=170.0, Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like STKA, ASAR, NVAR, etc.

ISCJB 27 13:59:33.1,0.2,32.50N,0.02,105.18E,0.03,h10km, mb4.6/6,MS4.0/30, Error ellipse: s-maj=3.5km s-min=2.8km az=146.3

BJJ 27 13:59:33.9,32.49N,105.30E,h15km,mb4.7/31, ML4.8/23,MS4.7/53,MS7.4/43

NEIC 27 13:59:35.0,0.3,32.51N,105.10E,h10km,mb4.7/36, Error ellipse: s-maj=6.0km s-min=5.3km az=180.0

MOS 27 13:59:34.9,1.0,32.50N,105.35E,h25km,mb4.8/41, MS4.0/21, Error ellipse: s-maj=10.0km s-min=5.1km az=106.7

IDC 27 13:59:36.6,4.1,32.51N,105.19E,h20km,26km,mb4.3/22, mb1 4.4/25,mb1mx4.3/34,mbtmp4.3/25,ML4.0/3,MS3.9/20, MS1 3.9/20,ms1mx3.7/38, Error ellipse: s-maj=19.2km s-min=10.7km az=52.0

ISC 27 13:59:35.1,0.2,32.50N,0.02,105.17E,0.02,h10km,n199, r1522/17,mb4.6/6,MS4.0/30,11C-13D,Sichuan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like CD2, XAN, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like CHG, DL2, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like GYA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KMI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like LZH, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like GYA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like GYA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KMI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KMI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KMI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KMI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KMI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WHN, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WHN, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WHN, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like BTO, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like HHC, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like HHC, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like HHC, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like HHC, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like TIA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like TIA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like NJ2, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like BJI, etc.

Table with columns: GZH, Time, Res. Includes stations like comp=N,4um,10.2s, etc.

Table with columns: LSA, Time, Res. Includes stations like comp=E,4um,11.0s, etc.

Table with columns: SHL, Time, Res. Includes stations like 13.51 243, etc.

Table with columns: SSE, Time, Res. Includes stations like comp=Z,30nm,0.8s, etc.

Table with columns: SSE, Time, Res. Includes stations like comp=N,900nm,8.8s, etc.

Table with columns: SSE, Time, Res. Includes stations like comp=Z,990nm,9.3s, etc.

Table with columns: QZH, Time, Res. Includes stations like comp=N,9um,8.0s, etc.

Table with columns: QZH, Time, Res. Includes stations like comp=E,6um,8.8s, etc.

Table with columns: QIZ, Time, Res. Includes stations like comp=Z,3um,13.6s, etc.

Table with columns: QIZ, Time, Res. Includes stations like comp=Z,11nm,1.1s, etc.

Table with columns: QIZ, Time, Res. Includes stations like comp=N,2um,9.4s, etc.

Table with columns: CHG, Time, Res. Includes stations like 14.73 204, etc.

Table with columns: DL2, Time, Res. Includes stations like 14.82 60, etc.

Table with columns: DL2, Time, Res. Includes stations like comp=Z,20nm,1.4s, etc.

Table with columns: DL2, Time, Res. Includes stations like comp=Z,130nm,4.9s, etc.

Table with columns: DL2, Time, Res. Includes stations like comp=N,410nm,14.0s, etc.

Table with columns: DL2, Time, Res. Includes stations like comp=E,510nm,14.3s, etc.

Table with columns: CM31, Time, Res. Includes stations like 15.06 203, etc.

Table with columns: CMAR, Time, Res. Includes stations like 15.06 203, etc.

Table with columns: CMAR, Time, Res. Includes stations like comp=Z,0.2nm,0.3s, etc.

Table with columns: CMAR, Time, Res. Includes stations like comp=Z,229nm,19.7s, etc.

Table with columns: SONM, Time, Res. Includes stations like 15.35 3, etc.

Table with columns: SONM, Time, Res. Includes stations like comp=Z,0.4nm,0.3s, etc.

Table with columns: SONM, Time, Res. Includes stations like comp=Z,0.2nm,0.3s, etc.

Table with columns: SONM, Time, Res. Includes stations like comp=Z,7.49nm,20.5s, etc.

Table with columns: SONM, Time, Res. Includes stations like comp=Z,0.2nm,0.3s, etc.

Table with columns: ULN, Time, Res. Includes stations like 15.42 5, etc.

Table with columns: ULN, Time, Res. Includes stations like comp=Z,23nm,0.9s, etc.

Table with columns: TAPN, Time, Res. Includes stations like 15.98 256, etc.

Table with columns: SSSL, Time, Res. Includes stations like 16.39 118, etc.

Table with columns: ODAN, Time, Res. Includes stations like 16.43 255, etc.

Table with columns: YULB, Time, Res. Includes stations like 16.88 118, etc.

Table with columns: RAMM, Time, Res. Includes stations like 17.04 256, etc.

Table with columns: TWG, Time, Res. Includes stations like 17.05 120, etc.

Table with columns: JIRN, Time, Res. Includes stations like 17.11 259, etc.

Table with columns: GUN, Time, Res. Includes stations like 17.28 260, etc.

Table with columns: SNY, Time, Res. Includes stations like 17.35 52, etc.

Table with columns: SNY, Time, Res. Includes stations like comp=Z,14nm,1.3s, etc.

Table with columns: SNY, Time, Res. Includes stations like comp=Z,140nm,3.9s, etc.

Table with columns: SNY, Time, Res. Includes stations like comp=N,560nm,13.3s, etc.

Table with columns: SNY, Time, Res. Includes stations like comp=E,780nm,18.6s, etc.

Table with columns: SNY, Time, Res. Includes stations like comp=Z,770nm,16.5s, etc.

Table with columns: WMQ, Time, Res. Includes stations like 17.76 315, etc.

Table with columns: WMQ, Time, Res. Includes stations like comp=Z,10.0nm,1.0s, etc.

Table with columns: WMQ, Time, Res. Includes stations like comp=N,1um,20.0s, etc.

Table with columns: WMQ, Time, Res. Includes stations like comp=E,650nm,20.0s, etc.

Table with columns: PKI, Time, Res. Includes stations like 17.79 259, etc.

Table with columns: PKI, Time, Res. Includes stations like comp=Z,87nm,0.8s, etc.

Table with columns: KKN, Time, Res. Includes stations like 17.82 260, etc.

Table with columns: KKN, Time, Res. Includes stations like comp=Z,114nm,1.1s, etc.

Table with columns: ZAK, Time, Res. Includes stations like 17.93 356, etc.

Table with columns: DMN, Time, Res. Includes stations like comp=Z,11nm,1.5s, etc.

Table with columns: INCN, Time, Res. Includes stations like 18.03 260, etc.

Table with columns: TLY, Time, Res. Includes stations like 18.27 68, etc.

Table with columns: TLY, Time, Res. Includes stations like comp=Z,33nm,1.1s, etc.

Table with columns: TLY, Time, Res. Includes stations like comp=Z,14nm,1.1s, etc.

Table with columns: TLY, Time, Res. Includes stations like comp=Z,652nm,11.0s, etc.

Table with columns: KSRs, Time, Res. Includes stations like 19.28 69, etc.

Table with columns: KSRs, Time, Res. Includes stations like comp=Z,0.7nm,0.3s, etc.

Table with columns: KSRs, Time, Res. Includes stations like comp=Z,436nm,18.0s, etc.

Table with columns: KSRs, Time, Res. Includes stations like comp=Z,436nm,18.0s, etc.

Table with columns: KSRs, Time, Res. Includes stations like comp=Z,1.0nm,0.3s, etc.

Table with columns: MOY, Time, Res. Includes stations like 19.40 352, etc.

Table with columns: CN2, Time, Res. Includes stations like 19.49 49, etc.

Table with columns: CN2, Time, Res. Includes stations like comp=Z,50nm,1.0s, etc.

Table with columns: CN2, Time, Res. Includes stations like comp=Z,500nm,4.0s, etc.

Table with columns: CN2, Time, Res. Includes stations like comp=N,2um,14.0s, etc.

Table with columns: CN2, Time, Res. Includes stations like comp=E,1um,14.0s, etc.

Table with columns: CN2, Time, Res. Includes stations like comp=Z,700nm,15.0s, etc.

Table with columns: IRK, Time, Res. Includes stations like 19.75 358, etc.

Table with columns: IRK, Time, Res. Includes stations like comp=Z,65nm,1.0s, etc.

Table with columns: JOW, Time, Res. Includes stations like 20.45 15, etc.

Table with columns: JOW, Time, Res. Includes stations like comp=Z,52nm,0.9s, etc.

Table with columns: JOW, Time, Res. Includes stations like comp=Z,539nm,18.4s, etc.

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like COEN Coen, KNA Kunumura, APST Ampara, etc.

ISCJB 27 14:10:08.0, 4.31'13N, 0.04:103'38E, 0.04, h10km, mb3.8/9, MS3.1/5, Error ellipse: s-maj=6.3km s-min=4.8km az=155.5

NEIC 27 14:14:02.0, 0.9, 31'16N, 103'43E, h10km, mb4.4/3, Error ellipse: s-maj=15.8km s-min=10.2km az=125.0

ISC 27 14:14:02.0, 0.4, 31'11N, 103'39E, 0.04, h10km, n28, r1522/35, mb3.8/9, MS3.1/5, Sichuan

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like GYA Guiyang, YAN Xian, etc.

NEIC 27 14:32:12.4, 3.4, 8'96N, 126'59E, h98km, 28km, Error ellipse: s-maj=54.4km s-min=15.7km az=62.0

ISCJB 27 14:32:14.7, 0.7, 8'82N, 0.04:126'03E, 0.08, h121km, 5km, mb3.8/7, Error ellipse: s-maj=13.2km s-min=6.6km az=165.8

MAN 27 14:32:16.8, 8'82N, 126'00E, h87km, mb4.8, ML3.7, MS3.7, ISC 27 14:32:15.6, 0.7, 8'82N, 0.04:126'04E, 0.08, h113km, 5km, n31, r0595/37, mb3.8/7, 4C-2D, Mindanao

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like BUTP Butuan, MATI Mati, etc.

CASC 27 14:38:56.1, 2.9, 8'43N, 82'95W, h0km, 7km, MD3.5, 1C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like BRU2 Volcan, BRU2 Bruz, etc.

ISCJB 27 14:41:18.7, 0.6, 32'41N, 0.06:105'19E, 0.06, h10km, mb3.7/8, Error ellipse: s-maj=9.6km s-min=5.8km az=140.1

NEIC 27 14:41:20.4, 0.9, 32'37N, 105'23E, h10km, Error ellipse: s-maj=27.6km s-min=15.6km az=62.0

ISC 27 14:41:20.0, 0.6, 32'42N, 0.05:105'10E, 0.06, h10km, n15, r1507/20, mb3.7/8, Sichuan

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like CD2 Chengdu, GUM2 Guam, etc.

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like XAN Xian, LZH Lanzhou, etc.

ISCJB 27 14:49:09.9, 0.7, 7'30N, 0.1:135'05W, 0.1, h10km, mb4.0/6, MS3.0/1.5, Error ellipse: s-maj=19.8km s-min=14.2km az=144.3

IDC 27 14:49:08.0, 0.9, 7'38N, 34'95W, h0km, mb4.0/6, mb1 4.1/6, mb1mx3.8/26, mbtmp4.0/6, MS3.6/16, Ms1 3.6/16, ms1mx3.4/33, Error ellipse: s-maj=35.7km s-min=20.4km az=164.0

NEIC 27 14:49:11.7, 0.5, 7'38N, 35'00W, h10km, mb4.0/6, Error ellipse: s-maj=14.6km s-min=10.5km az=144.0

ISC 27 14:49:11.8, 0.7, 7'40N, 0.1:35'00W, 0.1, h10km, n23, r050/10, mb4.0/6, MS3.6/15, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like RCBR Riachuelo, BBTS Babate, etc.

ISCJB 27 14:51:26.9, 1.2, 44'9N, 0.1:82'7E, 0.2, h10km, Error ellipse: s-maj=19.0km s-min=16.0km az=137.6

ISC 27 14:51:27.0, 4.4, 49N, 82'30E, h15km, ML2.8/6, NNC 14:51:20.9, 4.7, 44'73N, 82'34W, 0.2, h10km, mb3.3, mpv2.9, Error ellipse: s-maj=54.6km s-min=19.4km az=119.0

ISC 27 14:51:28.8, 1.2, 44'38N, 0.1:82'7E, 0.2, h10km, n8, r152/5, 4C-7D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az', Op, P, H, Time, Res, ISC. Includes stations like MK31 Makanchi Array, MK31 Makanchi Array, etc.

ISCJB 27 15:16:39.4, 0.8, 35'9N, 0.2:34'2W, 0.2, h10km, mb3.6/6, MS3.3/13, Error ellipse: s-maj=26.5km s-min=21.8km az=10.7

IDC 27 15:16:39.7, 1.0, 35'88N, 34'20W, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.5/28, mbtmp3.6/6, MS3.3/13, Ms1 3.3/13, ms1mx3.1/38, Error ellipse: s-maj=30.5km s-min=25.1km az=7.0

NEIC 27 15:16:41.1, 0.7, 35'87N, 34'18W, h10km, Error ellipse: s-maj=22.4km s-min=18.4km az=190.0

27d 16h

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, ISC. Rows include MDT Midelt, SCHO Schefferville, DAVOX Davos/Dischmat, GERES GERES Array B, NOA NORRAR Array B, VRAC Vranov, TORD Torodi Ar. Bea, TORD Dimbokro, DBIC comp=Z,53nm,18.1s,MS3.4, etc.

ISCJB 27 15:28:44.4,0.5,31.90N,0.05,104:54E,0.07,h10km, mb3.6, Error ellipse: s-maj=10.3km s-min=5.2km az=40.3

IDD 27 15:28:44.7,1.1,31.82N,104:40E,h0km,mb3.5/7, mb1 3.6/7, mb1mx3.5/26, mbtmpt3.5/7, Error ellipse: s-maj=42.7km s-min=20.2km az=49.0

NEIC 27 15:28:46.5,0.8,32:00N,104:69E,h10km, Error ellipse: s-maj=26.5km s-min=12.2km az=81.0

BUI 27 15:28:46.9,31.88N,104:53E,h10km,ML3.3/10,Ms2.7/1, Ms7.2.5/1

ISC 27 15:28:46.4,0.5,31.90N,0.05,104:45E,0.07,h10km,n14, r104/19,mb3.6/Sichuan

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, ISC. Rows include CD2 Chengdu, LZH Lanzhou, XAN Xi'an, CMAR Chiang Mai Arr, SONM Songino Array, KSRs Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov, FINES FINESS Array B, ASAR Alice Springs, YKA Yellowknife Ar, DENT Denizli, DENT Denizli, DNZL Cakirolok, DNZL Cakirolok, KHL Karahalli, KHL Karahalli, KHL Karahalli, GOLH Golhisar, GOLH Golhisar, KULA Kula-Manisa, KULA Kula-Manisa, GLHS Gihisar (BURDU), GLHS Gihisar (BURDU), YER Yerkisik, YER Yerkisik, GDZ Gediz, GDZ Gediz

BUI 27 15:47:40.6,34:22N,100:97E,h15km,ML3.4/7,Ms3.5/1, Ms7.3/71,Qinghai

2008 MAY

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, ISC. Rows include LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH comp=N,240nm,0.8s, LZH comp=E,230nm,0.7s, LZH comp=N,730nm,6.2s, LZH comp=Z,980nm,7.5s, GTA Gaotai, GTA Gaotai, GTA Gaotai, GTA Gaotai, comp=N,8.0nm,0.6s, comp=E,1.1nm,0.7s

NSSP 27 16:06:19.2,39:72N,43:62E,h15km,Ms3.6 ISK 27 16:06:21.0,39:74N,43:63E,h5km,MD3.6 CSEM 27 16:06:22.4,0.2,39:73N,43:69E,h2km,MD3.4, Error ellipse: s-maj=3.0km s-min=3.6km az=129.0

ISCJB 27 16:06:22.7,0.2,39:73N,43:69E,0.02,h10km, Error ellipse: s-maj=2.6km s-min=1.9km az=30.9

DDA 27 16:06:23.4,39:72N,43:78E,h15km,MD3.4 TEH 27 16:06:25.0,39:64N,42:94E,h18km

ISC 27 16:06:23.3,0.2,39:74N,0.01,43:68E,0.02,h10km,n78, r132/125,15C-19D,Turkey

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, ISC. Rows include DYDN Diyadin, DYDN Diyadin, DYDN Diyadin, AKS Araks, AKSZ Vardanashen, VRNZ Vardanashen, VRNZ Vardanashen, VRNZ Vardanashen, AGRB Hanur-Agry, AGRB Hanur-Agry, CLDR Caldiran, CLDR Caldiran, ARUZ Aruch, ARUZ Aruch, PAAR P'arak'ar, PAAR P'arak'ar, DIGO Kars, DIGO Kars, YEREV Yerevan, ERE ERE, AMBZ Amberd, AMBZ Amberd, ARAR Ararat, LERZ Lernerakt, LERZ LERZ, GNI Garni, GNI Garni, HNAZ Hnaberd, HNAZ Hnaberd, KAPZ Kaputan, KAPZ Kaputan, KARS Kars, KAMZ Kamo, KAMZ Kamo, KAMZ Kamo, TCHZ Tchakhmakh, TCHZ Tchakhmakh, TCHZ Tchakhmakh, VANB Van, VANB Van, VANT Van, STE Stepavanavan, STE Stepavanavan, STEZ Stepavanavan, STEZ Stepavanavan, HOMI Horasan, HOMI HOMI, CKLZ Chkalov, CKLZ Chkalov, VADZ Vardenis, VADZ Vardenis, TATV Tatvan, TATV Tatvan, TATV Tatvan, ERZM Erzurum, ERZM Erzurum, ERZM Erzurum, ERZM Erzurum, EZM Erzurum, EZM Demirkent, DDM Demirkent, IMRD Marand, IMRD Marand, IMRD Marand, IMRD Marand, ARTV Artvin, ARTV Artvin, ARTV Artvin, ISHB Shabestar, ISHB Shabestar, MTA Mtatsminda, MTA Mtatsminda, DORG David-gareji, DORG David-gareji, TBLG Delisi, TBLG Delisi, DBOC Borcka, DBOC Borcka, DBOC Borcka, GOR Gori, GOR Gori, BTM Batman, BTM Borcka, BCJ Borcka, ITBZ Tabriz, ITBZ Tabriz, ITBZ Tabriz, ITBZ Tabriz, CUKT Cukurca, CUKT Cukurca, KEH Kehvi, KEH Kehvi, BINT Bingol, BINT Bingol, IAZR Azarshahr, IAZR Azarshahr, ONI Oni, ONI Oni

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Table with columns: IHRs, Heris, 2.98 117, ePn, Pg, 16 07 17.7, 2.7, 16 07 25.5, IBST Bostanabad, GUMT Gumshane, GUMT Gumshane, EZC Erzincan, PTK Pertek, PTK Pertek, ISRB Sarab, ISRB Sarab, SVRC Sivrice-ELAZID, SVRC Sivrice-ELAZID

BUI 27 16:08:30.4,32:74N,105:59E,h19km,ML3.5/6,Sichuan

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, ISC. Rows include CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, XAN Xi'an, XAN Xi'an, XAN Xi'an, XAN Xi'an, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou

ISCJB 27 16:35:46.1,0.6,37:55N,0:03:72:07E,0:06,h98km,9km, mb3.9/9, Error ellipse: s-maj=8.8km s-min=4.9km az=161.8

IDD 27 16:35:48.5,4.7,37:68N,72:27E,h102km,35km,mb3.5/8, mb1 3.5/14, mb1mx3.4/30, mbtmpt3.4/14, MS3.0/1, Ms1 3.2/1, ms1mx2.1/30, Error ellipse: s-maj=44.4km s-min=25.2km az=148.0

NEIC 27 16:35:50.7,1.1,37:84N,72:03E,h111km,10km,mb4.0/3, Error ellipse: s-maj=19.4km s-min=9.8km az=132.0

NCC 27 16:35:56.8,8.0,38:27N,72:18E,h96km,94km,mb3.4, mpv3.9, Error ellipse: s-maj=68.4km s-min=43.2km az=12.0

TEH 27 16:38:28.4,37:66N,67:13E,h18km

ISC 27 16:37:47.8,0.5,37:59N,0:03:72:09E,0:07,h97km,gkm, n53, r129/63,mb3.9/7,CD-30,Tajikistan

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, ISC. Rows include KSH Kashi, KSH Kashi, KSH Kashi, KBL Kabul, KBL Kabul, UCH Uchtor, UCH Uchtor, UCH Uchtor, KZA Kyzart, ERKS Erkin-Say, ERKS Erkin-Say, EKSZ Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, CHMS Chumysh, CHMS Chumysh, THN Thein Dam, THN Thein Dam, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, USP Ospanovka, USP Ospanovka, SMLA Simla, SMLA Simla, KLP Kalpa, KLP Kalpa, KLP Kalpa, DDI Dehra Dun, JOSI Jashimath, JOSI Jashimath, JOSI Jashimath, IMYA Miami, IMYA Miami, AYAN Aya Nagar, AYAN Aya Nagar, SONA Sohna, SONA Sohna, SONA Sohna, IMOG Moghan, IMOG Moghan, IMOG Moghan, IPAY Payeh, IPAY Payeh, IPAY Payeh, MK31 Makanchi Array, MKAR Makanchi Array, KURB Kurchatov Arr, KURK Kurchatov, KURK Kurchatov, AB31 Akbulak Array, AB31 Akbulak Array, ABKAR Akbulak Array, VOSK Vostochnyaya, VOSK Vostochnyaya, BVAO Borovoye Array, BVAO Borovoye Array, ZRNK Zerenada, ZRNK Zerenada, AKTK Aktyubinsk, AKTK Aktyubinsk, AKTO Aktyubinsk, AKTO Aktyubinsk, ZALV Zalesovo Beam, ZALV Zalesovo Beam, BRTR Keskin Array B, BRTR Keskin Array B, CMAR Chiang Mai Arr, AKASG Malin Array Bea

Table with columns for station name, frequency, and signal strength. Includes stations like ISRV, IMOK, IPIR, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like MORC, CLM, GRES, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like AFI, CTA, CTG, etc.

| | | | | | |
|------|---|-----------------|----|---|-----------------|
| HABR | e | 17 46 05.2 | | | |
| HABR | e | 17 48 36.3 | | | |
| HABR | S | 17 55 25.0 -4.4 | | | |
| HABR | e | 17 55 58.4 | | | |
| HABR | SSS | 18 03 31.2 | | | |
| HABR | comp=Z,74nm,2.2s,mb5.2 | | | | |
| HABR | comp=E,58nm,2.3s | | | | |
| HABR | comp=N,64nm,2.5s | | | | |
| HABR | comp=N,195nm,16.0s,MS4.5 | | | | |
| CN2 | Changchun | 75.08 329 | eP | P | 17 45 52.3 -3.4 |
| CN2 | comp=Z,100nm,1.0s,mb5.7 | | | | |
| CN2 | comp=N,3um,13.0s,MS5.9 | | | | |
| CN2 | comp=E,3um,13.0s,MS5.9 | | | | |
| CN2 | comp=Z,3um,15.0s,MS5.8 | | | | |
| GYA | Guinyang | 76.03 305 | P | P | 17 46 03.0 +1.5 |
| GYA | comp=Z,20nm,0.8s,mb5.1 | | | | |
| GYA | comp=Z,150nm,4.9s | | | | |
| GYA | comp=N,530nm,18.9s,MS5.0 | | | | |
| GYA | comp=E,510nm,19.0s,MS5.0 | | | | |
| GYA | comp=Z,640nm,18.5s,MS5.0 | | | | |
| KLR | Kul'dur | 76.59 336 | eP | P | 17 45 59.2 -5.0 |
| KLR | comp=Z,260nm,3.0s | | | | |
| MAW | Mawson | 77.36 202 | P | P | 17 46 11.1 +2.8 |
| MAW | comp=Z,5.7nm,0.9s,mb4.5,baz=113,slow=12,SNR=3.7 | | | | |
| MAW | comp=Z,1um,20.4s,MS5.3,baz=92,slow=32 | | | | |
| MAW | Mawson | 77.36 202 | eP | P | 17 46 10.5 +2.1 |
| MAW | comp=Z,6.0nm,1.1s | | | | |
| MAW | Mawson | 77.36 202 | eP | P | 17 46 10.5 +2.1 |
| MAW | comp=Z,5.7nm,1.1s,mb4.4 | | | | |
| KMI | Kunming | 78.43 302 | P | P | 17 46 16.5 +1.5 |
| KMI | comp=Z,12nm,1.9s,mb4.5 | | | | |
| KMI | comp=N,230nm,20.2s | | | | |
| KMI | comp=E,210nm,25.4s | | | | |
| KMI | comp=Z,400nm,19.3s,MS4.8 | | | | |
| CM31 | Chiang Mai Arr | 78.52 295 | eP | P | 17 46 17.2 +1.5 |
| CMAR | Chiang Mai Arr | 78.52 295 | eP | P | 17 46 16.9 +1.3 |
| CMAR | comp=Z,6.3nm,0.9s,mb4.6,baz=128,slow=4.3,SNR=28 | | | | |
| CMAR | comp=Z,0.5nm,0.6s,baz=286,slow=4.0,SNR=4.3 | | | | |
| CMAR | comp=Z,216nm,18.6s,MS4.5,baz=193,slow=34 | | | | |
| CD2 | Chengdu | 80.50 308 | P | P | 17 46 28.3 +2.1 |
| CD2 | comp=Z,290nm,4.0s | | | | |
| CD2 | comp=N,410nm,17.8s | | | | |
| CD2 | comp=Z,650nm,22.0s,MS4.9 | | | | |
| HHC | Hu-hao-te | 80.69 320 | eP | P | 17 46 28.5 +1.5 |
| HHC | comp=Z,680nm,5.7s | | | | |
| HHC | comp=N,300nm,17.1s,MS4.9 | | | | |
| HHC | comp=E,400nm,17.8s,MS4.9 | | | | |
| HHC | comp=Z,490nm,17.9s,MS4.9 | | | | |
| LZH | Lanzhou | 83.07 312 | eP | P | 17 46 41.8 +2.2 |
| LZH | comp=Z,65nm,1.4s,mb5.5 | | | | |
| LZH | comp=Z,200nm,4.1s | | | | |
| LZH | comp=E,980nm,16.5s | | | | |
| LZH | comp=Z,1um,18.4s,MS5.3 | | | | |
| SEY | Seymchan | 83.89 353f | iP | P | 17 46 42.5 -0.7 |
| NRGR | Nerungri | 85.06 337 | iP | P | 17 46 49.9 +0.6 |
| SVW2 | Sparrevohn | 85.97 16 | eP | P | 17 46 53.7 0.0 |
| HOPS | Hopland | 86.73 46 | eP | P | 17 46 57.7 -0.3 |
| PKM | Peak Mountain | 87.11 51 | eP | P | 17 47 00.1 +0.2 |
| SMMC | Simmler | 87.17 51 | eP | P | 17 47 00.2 0.0 |
| SCI | San Clemente I | 87.20 53 | eP | P | 17 47 00.3 -0.1 |
| TNA | Tin City | 87.35 9 | iP | P | 17 46 58.3 -2.0 |
| ULN | Ulaanbaatar | 87.40 324 | eP | P | 17 47 01.4 +0.4 |
| GTA | Gaotai | 87.49 314 | eP | P | 17 47 03.0 +1.3 |
| GTA | comp=Z,38nm,1.6s,mb5.4 | | | | |
| GTA | comp=Z,13nm,1.0s,mb5.1 | | | | |
| GTA | comp=Z,140nm,4.5s | | | | |
| GTA | comp=N,210nm,21.6s,MS4.7 | | | | |
| GTA | comp=E,170nm,18.3s,MS4.7 | | | | |
| GTA | comp=Z,230nm,18.6s,MS4.6 | | | | |
| CIS | Catalina Island | 87.50 53 | iP | P | 17 47 01.8 0.0 |
| YAK | Yakutsk | 87.68 343d | iP | P | 17 47 00.8 -1.2 |
| YAK | comp=Z,27nm,1.4s,mb5.4 | | | | |
| YAK | comp=Z,11nm,1.1s,mb5.1 | | | | |
| YAK | comp=Z,47nm,1.6s,mb5.5 | | | | |
| YAK | comp=N,12nm,1.2s | | | | |
| YAK | comp=E,8.0nm,1.4s | | | | |
| YAK | comp=Z,16nm,1.4s,mb5.1 | | | | |
| YAK | | | | | |

| | | | | | |
|------|--|------------|----|---|-----------------|
| YAK | comp=E,132nm,4.9s | | | | |
| YAK | comp=N,222nm,6.0s | | | | |
| YAK | comp=Z,792nm,19.0s,MS5.2 | | | | |
| YAK | comp=N,693nm,18.0s,MS5.2 | | | | |
| YAK | comp=E,291nm,18.0s,MS5.2 | | | | |
| YAK | Yakutsk | 87.68 343 | eP | P | 17 47 01.1 -0.9 |
| FMP | Fort Macarthur | 87.71 53 | iP | P | 17 47 02.9 0.0 |
| SONM | Songino Array | 87.75 323 | P | P | 17 47 04.0 +1.3 |
| SONM | comp=E,21nm,1.0s,mb5.3,baz=134,slow=5.0,SNR=16 | | | | |
| NVL | N Lazarevskaya | 87.83 187 | eP | P | 17 47 03.2 +0.4 |
| MAIT | Maitri | 87.83 187 | eP | P | 17 47 04.0 +1.2 |
| MAIT | Whiskeytown Da | 87.86 45 | eP | P | 17 47 13.8 -0.6 |
| WDC | Whiskeytown Da | 87.86 45 | eP | P | 17 47 02.8 -0.6 |
| WDC | comp=Z,57nm,1.6s,mb5.5 | | | | |
| BILL | Bilibino | 88.03 359d | iP | P | 17 47 02.1 -1.5 |
| BILL | comp=Z,28nm,1.6s,mb5.2 | | | | |
| BILL | Bilibino | 88.03 359 | eP | P | 17 47 02.5 -1.0 |
| YES | Vestal, Richgr | 88.07 51 | iP | P | 17 47 04.3 -0.2 |
| CMB | Columbia Cole | 88.14 48 | eP | P | 17 47 04.8 0.0 |
| CMB | comp=Z,28nm,1.3s,mb5.3 | | | | |
| CMB | Columbia Cole | 88.14 48 | eP | P | 17 47 04.8 0.0 |
| RCTC | Rector, Farmer | 88.18 50 | iP | P | 17 47 04.1 -0.8 |
| 109C | Camp Elliot, M | 88.25 54 | iP | P | 17 47 04.9 -0.5 |
| YBH | Yreka Blue Hor | 88.31 44 | eP | P | 17 47 05.4 -0.1 |
| YBH | Yreka Blue Hor | 88.31 44 | eP | P | 17 47 05.7 +0.2 |
| YBH | comp=Z,50nm,1.6s | | | | |
| YBH | Yreka Blue Hor | 88.31 44 | eP | P | 17 47 05.7 +0.2 |
| BFSC | Mount Baldy St | 88.42 53 | iP | P | 17 47 05.8 -0.4 |
| ISA | Isabella | 88.44 51 | iP | P | 17 47 06.2 -0.1 |
| ISA | Isabella | 88.44 51 | eP | P | 17 47 06.2 -0.1 |
| ISA | comp=Z,53nm,1.6s,mb5.5 | | | | |
| ISA | Isabella | 88.44 51 | eP | P | 17 47 06.2 -0.1 |
| EDW2 | Edwards Air Fo | 88.45 52 | iP | P | 17 47 05.6 -0.7 |
| MURC | Murrieta | 88.48 53 | iP | P | 17 47 06.4 -0.1 |
| HUMO | Hull Mountain | 88.57 43 | eP | P | 17 47 06.5 -0.2 |
| MONP | Monument Peak | 88.78 54 | iP | P | 17 47 07.8 -0.2 |
| MONP | Desert V Tower | 88.92 55 | iP | P | 17 47 08.7 +0.1 |
| LRMC | Laurel Mountai | 88.93 52 | iP | P | 17 47 08.5 -0.1 |
| BEKR | Beckworth | 89.00 47 | iP | P | 17 47 08.2 -0.6 |
| MLAC | Mammoth Lakes | 89.05 49 | iP | P | 17 47 09.7 +0.6 |
| PFO | Pinyon Flat Ob | 89.05 54 | iP | P | 17 47 08.9 -0.3 |
| VNA2 | Neumayer-Watz | 89.05 181 | eP | P | 17 47 07.7 -0.9 |
| WCN | Washoe City | 89.15 47 | iP | P | 17 47 09.3 -0.3 |
| RRX | Edison Barstow | 89.18 52 | iP | P | 17 47 10.0 +0.2 |
| TIN | Tinemaha | 89.23 50 | iP | P | 17 47 10.0 0.0 |
| SWSC | Sam W. Stewart | 89.27 54 | iP | P | 17 47 10.2 -0.1 |
| MPMC | Manual Prospec | 89.33 51 | iP | P | 17 47 10.6 +0.1 |
| VNA1 | Neumayer-Stat | 89.34 181 | eP | P | 17 47 10.0 0.0 |
| BELC | Belle Mtn. | 89.56 53 | iP | P | 17 47 11.8 +0.2 |
| HEC | Hector,Ludlow | 89.66 53 | iP | P | 17 47 11.8 -0.3 |
| NVAR | Nina Array Bea | 89.78 49 | eP | P | 17 47 12.2 -0.3 |
| GRAC | Grapevine Rang | 89.82 50 | iP | P | 17 47 12.7 -0.1 |
| BC3 | Big Chuckw Mtn | 89.83 54 | iP | P | 17 47 13.1 +0.2 |
| F03A | Seaside | 89.83 40 | iP | P | 17 47 12.7 +0.2 |
| FURC | Furnace Creek, | 89.96 51 | iP | P | 17 47 13.2 -0.2 |
| K05A | Summer Lake | 89.97 44 | iP | P | 17 47 13.2 0.0 |
| MOD | Modoc | 89.97 45 | eP | P | 17 47 12.9 -0.4 |
| BOD | Bodaibo | 90.03 334 | eP | P | 17 47 11.3 -1.9 |
| 112A | Yuma | 90.04 55 | iP | P | 17 47 13.9 0.0 |
| GLA | Glamis | 90.06 55 | iP | P | 17 47 13.9 -0.1 |
| GLA | Glamis | 90.06 55 | eP | P | 17 47 14.5 +0.5 |
| GLA | comp=Z,33nm,1.3s,mb5.5 | | | | |
| GLA | Glamis | 90.06 55 | eP | P | 17 47 14.5 +0.5 |
| GLA | comp=Z,33nm,1.3s,mb5.5 | | | | |
| H04A | Detroit Lake | 90.07 42 | iP | P | 17 47 13.0 -0.7 |
| E03A | Lebam | 90.13 40 | iP | P | 17 47 13.9 -0.1 |
| G04A | Mulino | 90.14 41 | iP | P | 17 47 13.7 -0.4 |
| GMRC | Granite Mounta | 90.14 53 | iP | P | 17 47 14.0 -0.3 |
| SHOC | Shoshone | 90.15 52 | iP | P | 17 47 13.9 -0.4 |
| TUQ | Turquoise Moun | 90.22 52 | iP | P | 17 47 14.7 +0.1 |
| IRM | Iron Mountain | 90.27 54 | iP | P | 17 47 14.7 -0.2 |
| U10A | Ash Meadows, A | 90.33 51 | iP | P | 17 47 15.1 0.0 |
| NLWA | Neilton Lookou | 90.37 39 | iP | P | 17 47 14.5 -0.6 |
| NLWA | Neilton Lookou | 90.37 39 | eP | P | 17 47 15.4 +0.4 |
| FL4A | Amboy | 90.53 41 | iP | P | 17 47 15.3 -0.5 |
| Y12C | Blythe | 90.58 54 | iP | P | 17 47 16.2 -0.2 |
| V11A | Goodsprings | 90.75 52 | iP | P | 17 47 17.0 -0.1 |
| 113A | Mohawk Valley, | 90.76 55 | iP | P | 17 47 16.8 -0.5 |
| S10A | Tonopah Range, | 90.77 50 | iP | P | 17 47 16.8 -0.3 |
| ZAK | Zakamensk | 90.84 324 | eP | P | 17 47 15.1 -2.1 |
| ZAK | comp=Z,27nm,1.4s,mb5.4 | | | | |
| NEE2 | Needles Airpor | 90.92 53 | iP | P | 17 47 17.7 -0.2 |
| W12A | Cal Nev Ari | 90.94 53 | iP | P | 17 47 18.1 +0.1 |
| Z13A | Yuma Proving G | 91.02 55 | iP | P | 17 47 18.2 -0.2 |
| GNW | Green Mountain | 91.07 39 | eP | P | 17 47 19.0 +0.7 |
| PDMC | Parker Dam,Lak | 91.09 54 | iP | P | 17 47 18.8 +0.1 |
| Y13A | Salome | 91.13 54 | iP | P | 17 47 19.5 +0.5 |
| Y12A | Nelson | 91.13 52 | iP | P | 17 47 19.1 +0.2 |
| R10A | Warm Springs | 91.14 49 | iP | P | 17 47 19.1 +0.3 |
| 214A | Organ Pipe Nat | 91.18 56 | iP | P | 17 47 19.5 +0.2 |

| | | | | | |
|------|------------------------|-----------|----|---|-----------------|
| S11A | Rachel | 91.27 50 | iP | P | 17 47 19.5 0.0 |
| LOA | Longmire | 91.29 40 | eP | P | 17 47 18.3 -1.0 |
| LOA | comp=Z,13nm,1.3s,mb5.1 | | | | |
| LOA | Longmire | 91.29 40 | eP | P | 17 47 18.3 -1.1 |
| Q10A | Clear Creek Ra | 91.29 49 | iP | P | 17 47 19.4 -0.2 |
| G06A | Carlson Farm, | 91.30 42 | iP | P | 17 47 18.8 -0.6 |
| WVOR | Wild Horse Val | 91.32 45 | eP | P | 17 47 19.6 0.0 |
| WVOR | comp=Z,48nm,1.6s,mb5.6 | | | | |
| WVOR | Wild Horse Val | 91.32 45 | eP | P | 17 47 19.6 0.0 |
| WVOR | comp=Z,48nm,1.6s,mb5.6 | | | | |
| WVOR | Talaya | 91.33 326 | eP | P | 17 47 19.7 +0.3 |
| WVOR | comp=Z,48nm,1.6s,mb5.6 | | | | |
| D05A | Enumclaw | 91.39 40 | iP | P | 17 47 20.1 +0.3 |
| 114A | Black Gap (USA | 91.44 56 | iP | P | 17 47 20.5 +0.1 |
| X13A | Yucca | 91.44 54 | iP | P | 17 47 20.7 +0.3 |
| I07A | Eureka | 91.49 43 | iP | P | 17 47 19.8 -0.5 |
| P10A | Eureka | 91.58 48 | iP | P | 17 47 20.6 -0.3 |
| W13A | Hualapai Mount | 91.60 53 | iP | P | 17 47 20.8 -0.3 |
| Z14A | Wintersburg | 91.63 55 | iP | P | 17 47 21.0 -0.2 |
| T12A | Moapa | 91.64 51 | iP | P | 17 47 21.3 +0.1 |
| U12A | Valley of Fire | 91.65 52 | iP | P | 17 47 21.0 -0.3 |
| R11A | Troy Canyon, C | 91.67 50 | iP | P | 17 47 21.1 -0.2 |
| Y14A | Wickenburg | 91.81 55 | iP | P | 17 47 22.0 -0.1 |
| Q11A | Duckwater | 91.83 49 | iP | P | 17 47 21.7 -0.3 |
| J08A | Circle Bar Ran | 91.83 44 | iP | P | 17 47 21.5 -0.5 |
| O10A | Cortez Mining, | 91.84 48 | iP | P | 17 47 21.9 -0.2 |
| S12A | Delamar Landin | 91.90 51 | iP | P | 17 47 22.8 +0.4 |
| JCW | Jim Creek | 91.91 39 | eP | P | 17 47 22.4 +0.2 |
| 115A | Sonoran Desert | 91.93 56 | iP | P | 17 47 22.8 +0.1 |
| F07A | Phinny Hill Vi | 92.04 41 | iP | P | 17 47 22.8 0.0 |
| P11A | Circle Ranch, | 92.05 48 | iP | P | 17 47 23.2 +0.2 |
| U13A | Pakon Wash | 92.07 52 | iP | P | 17 47 23.3 +0.1 |
| X14A | Yava | 92.10 54 | iP | P | 17 47 23.8 +0.4 |
| H08A | Prairie City | 92.22 43 | iP | P | 17 47 22.6 -1.1 |
| W14A | Seligman | 92.25 53 | iP | P | 17 47 24.0 -0.1 |
| 216A | Three Points, | 92.26 57 | iP | P | 17 47 24.4 +0.2 |
| RPW | Rockport | 92.27 39 | eP | P | 17 47 23.3 -0.5 |
| 116A | Eloy | 92.28 56 | iP | P | 17 47 23.9 -0.4 |
| J09A | Fry Pan Ranch, | 92.30 44 | iP | P | 17 47 23.4 -0.7 |
| B06 | | | | | |

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes entries like T15A Red Dirt Ranch, H10A Noah's Angus R, G10A Bishop Farm, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes entries like SCHQ Schefferville, SCHQ Schefferville, MIAK Makhachkala, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes entries like KHC Kaspereske Hory, KHC Kaspereske Hory, KHC Kaspereske Hory, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Feldberg im Sc, Echery, Bormio, Molkenrain, etc.

Table with columns: XAN, comp=N, 4um, 0.8s, smax, etc. Includes stations like Lanzhou, Guiyang, Kunming, Wuhan, Gaotai, etc.

Table with columns: DL2, comp=Z, 1.0nm, 1.2s, pmax, pmax, etc. Includes stations like Songio Array, Ulaanbaatar, Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Chengdu, Xi'an, etc.

27d 17h

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Table with columns for station name, frequency, mode, and signal strength. Includes stations like KSH Kashi, SONA Sohna, and YAK Yakutsk.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like YAK comp=N,22nm,1.0s, YAK comp=N,101nm,0.8s,mb5.8, and YAK comp=N,101nm,0.8s,mb5.8.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like KEV Kevo, FINES FINESS Array B, and MORC Moravsky Berou.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARMA Armadale, URZA Urewera, CTA Charters Tower, etc.

KRSC 27 18:21:01.8, 0.4, 53.64N, 160.66E, h36km, 35km, ML4.3
ISCJB 27 18:21:02.3, 0.5, 53.61N, 0.03, 160.68E, 0.08, h67km, 4km, mb3.0/17, Error ellipse: s-maj=8.8km s-min=2.9km

MOS 27 18:21:02.1, 1.7, 53.71N, 160.53E, h63km, 60.4/12, Error ellipse: s-maj=15.7km s-min=7.7km az=77.3
NEIC 27 18:21:03.9, 1.4, 53.91N, 160.33E, h57km, 15km, mb4.2/2, Error ellipse: s-maj=19.3km s-min=12.1km az=158.0

IDC 27 18:21:06.6, 1.9, 53.92N, 160.24E, h79km, 21km, mb3.5/14, mb1.3/7.14, mb1mx3.5/27, mbtmp3.5/14, Error ellipse: s-maj=25.7km s-min=15.6km az=173.0

ISC 27 18:21:03.0, 0.5, 53.60N, 0.03, 160.67E, 0.08, h61km, 4km, n66, c104/91, mb3.9/17, IC, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPN Mys Shipunski, KII Karymsky, NLC Nalychtchevo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBTR Krutoberegovo, SKBR Sorokina, SKR Severo-Kuril's, etc.

CASC 27 18:39:55.6, 3.7, 8.44N, 82.99W, h4km, HD3.5, 1C-5D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ACR Cerro Adams, BRU Volcan, TBSZ TBSZ, etc.

ISCJB 27 18:50:42.7, 0.7, 12.54N, 0.03, 120.67E, 0.03, h5km, 5km, mb3.5/4, Error ellipse: s-maj=5.1km s-min=4.5km az=26.0
MAN 27 18:50:44, 12.53N, 120.69E, h15km, mb5.2, ML4.2, MS4.4
IDC 27 18:50:44.3, 1.4, 12.46N, 120.66E, h0km, mb3.4/4, mb1.3/5.4, mb1mx3.2/22, mbtmp3.4/4, MS3.0/1, MS1.3/0.1, mb1mx2.6/20, Error ellipse: s-maj=35.1km s-min=14.5km az=97.0

ISC 27 18:50:43.6, 0.6, 12.57N, 0.03, 120.68E, 0.03, h6km, 5km, n27, c098/34, mb3.5/4, 2C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SUMP San Jose, BUSP Coron, PUP Puerto Galera, etc.

mb1.3/8.10, mb1mx3.6/26, mbtmp3.7/10, Error ellipse: s-maj=41.9km s-min=17.5km az=52.0
NEIC 27 19:11:51.8, 0.5, 31.92N, 104.46E, h10km, Error ellipse: s-maj=16.8km s-min=9.8km az=78.0
BUJ 27 19:11:51.9, 31.90N, 104.27E, h16km, ML3.5/11
ISC 27 19:11:51.2, 0.8, 31.90N, 104.04E, 0.04, 29E, 0.06, h2km, 6km, n21, c1109/27, mb3.7/9, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

ISCJB 27 19:13:30.9, 0.3, 45.81N, 0.02, 20.57E, 0.03, h10km, Error ellipse: s-maj=3.2km s-min=2.6km az=147.7
CSEM 27 19:13:30.5, 0.2, 45.84N, 20.58E, h2km, ML2.5, Error ellipse: s-maj=5.4km s-min=4.4km az=62.0
BEO 27 19:13:32.7, 0.5, 45.78N, 20.58E, h0km, h0km
ISC 27 19:13:31.1, 0.6, 45.83N, 0.02, 20.60E, 0.03, h3km, 4km, n38, c121/59, 9C-7D, Northwestern Balkan Peninsula

ISC 27 19:13:32.7, 0.5, 45.78N, 20.58E, h0km, h0km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TIM Timisoara, FRGS Fruska Gora, PKSE Bocsa, etc.

IDC 27 19:32:44.0, 4.6, 29.18N, 85.91E, h0km, mb3.1/3, mb1.3/1.5, mb1mx3.0/27, mbtmp3.1/5, ML2.9/2, Error ellipse: s-maj=152.0km s-min=38.0km az=56.0, Xizang

BVAR Borovoye Array 26.43 329 P P 19 38 22.6 +0.3

IDC 27 19:36:22.5:0.9,28.94N:85.52E,h0km,mb3.8/14, mb1 3.9/17,mb1mx3.8/29,mbtmp3.8/17,ML3.2/3, Error ellipse: s-maj=26.8km s-min=17.2km az=43.0

MOS 27 19:36:24.4:1.0,28.89N:85.43E,h29km,mb4.0/13, Error ellipse: s-maj=16.8km s-min=8.0km az=109.9

ISCJB 27 19:36:26.9:1.0,28.99N:0.06:85.43E:0.05,h49km,1.0km, mb3.8/18, Error ellipse: s-maj=9.4km s-min=7.6km az=8.0

NEIC 27 19:36:28.6:0.6,29.09N:85.37E,h35km,mb3.6/7, Error ellipse: s-maj=13.9km s-min=8.4km az=225.0

NDI 27 19:36:37.8:0.2,28.98N:85.02E,h35km,ML3.6, mb3.6(NEIC)

ISC 27 19:36:28.9:0.8,29.02N:0.06:85.41E:0.05,h42km,gkm, n65,+13272,mb3.8/18,2D,Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PTH Pithoragarh, LSA Lhasa, JOSI Joshimath, AGRA Agra, NDI New Delhi, etc.

ASAR Alice Springs 70.15 133 P pmax pmax 19 47 36.9 -0.3

TORD Torodi Ar. Bea 78.32 279 P P 19 48 25.6 +0.4
YKA Yellowknife Arr 87.40 9 P 19 49 11.0 -0.3
YKA Yellowknife Arr 87.40 9 P 19 49 11.0 -0.4

ISCJB 27 19:36:31.8:1.7,6'42S:0.08:103.5E:0.1,h54km,13km, mb4.0/13, Error ellipse: s-maj=21.1km s-min=9.7km

DJA 27 19:36:32.6:1'39S:103.60E,h18km,ML3.8/6
NEIC 27 19:36:34.0:1.0,6'29S:103.58E,mb4.1/4, Error ellipse: s-maj=46.4km s-min=9.5km az=54.0

ISC 27 19:36:33.2:1.6,6'40S:0.08:103.6E:0.1,h45km,13km, h52km,5km;pP-P,n28,+0970/29,mb4.0/13,Southeast of Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KASI Kota Agung, LKLI Liwa, MAURA Maura Dua, etc.

ISCJB 27 03:22.0:1.0,5,73.11N:0.04:5.8E:0.2,h10km,mb3.6/9, MS2 8/5, Error ellipse: s-maj=9.4km s-min=6.3km az=177.2

CSEM 27 03:22.7:0.3,73.12N:5.76E,h2km,mb3.4/1, Error ellipse: s-maj=10.2km s-min=7.9km az=84.0

IDC 27 03:23.1:0.8,73.05N:5.62E,h0km,mb3.6/7, mb1 3.7/12,mb1mx3.5/29,mbtmp3.6/12,ML3.0/5,MS2 9/7, MS1 2.9/7,ms1mx2.6/39, Error ellipse: s-maj=20.6km s-min=14.3km az=39.0

NEIC 27 03:24.5:1.0,5,73.12N:5.72E,h10km,mb3.4/1, Error ellipse: s-maj=10.0km s-min=8.4km az=75.0

BERT 27 03:23.0:1.2,5,73.16N:6.44E,h10km,ML2.5
ISC 27 03:24.5:0.6,73.10N:0.04:5.9E:0.2,h10km,n49,+122/45,mb3.6/9,MS2 8/5, Greenland Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BJO1 Bjornoya, JMC Jan Mayen, TRO Tromso, etc.

ZALV Zalesovo Beam 36.44 78 P P 20 10 32.9 +0.2

KURK Kurchatov 37.51 86 P P 20 10 39.1 +1.3
GNI Kurchatov 37.51 86 P P 20 10 39.1 +1.3
KURK Kurchatov 37.51 86 P P 20 10 39.1 +1.3

NOU 27 20:08:42.2:1.5,19.82S:168.69E,h30km,MD2.8,ML3.5
ISCJB 27 20:08:44.3:4.7,20'25S:0.1:168.7E:0.2,h15km,30km, mb4.0/7, Error ellipse: s-maj=37.9km s-min=11.5km az=36.0

NEIC 27 20:08:45.3:2.1,20'71S:169.30E,h35km,mb3.9/2, Error ellipse: s-maj=67.9km s-min=17.1km az=137.0

IDC 27 20:08:48.1:3.3,20'10S:168.72E,h30km,6km,mb4.0/5, mb1 4.1/5,mb1mx3.9/13,mbtmp4.0/5,MS3.2/1,MS1 3.2/1, ms1mx2.9/15, Error ellipse: s-maj=113.9km s-min=25.1km az=132.0

ISC 27 20:08:45.2:5.0,28'25S:0.1:168.6E:0.2,h7km,37km,n15,+0884/14,mb4.1/7,Loyalty Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAYA Yate Dam, DZM Mont Dzumac, etc.

CASC 27 20:08:49.6:2.9,8.39N:82.97W,h4km,MD3.5,2C, Panama-Costa Rica border region

CSEM 27 20:11:07.4:0.4,36.28N:22.03E,h2km,ML2.8, Error ellipse: s-maj=11.5km s-min=4.4km az=55.0

THE 27 20:11:08.0,36.28N:21.98E,h0km,2km,ML3.6/3, Error ellipse: s-maj=4.5km s-min=1.3km az=240.0

ATH 27 20:11:08.8,36.39N:22.08E,h27km,2km,MD3.6/21, ML2.8
NEIC 27 20:11:09.9,36.46N:22.16E,h25km,ML2.8(ATH), After ATH

ISC 27 20:11:07.4:0.8,36.26N:0.03:22.01E:0.05,h1km,5km, n102,+1517/127,Southern Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACR Cerro Adams, BRU2 Volcan, COTO Cotoan, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like VAM, KFL, TRIZ, KALE, VLY, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PRS1, CGA2, JCR, JCR, JCR, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GLHS, GLHS, FETHIYE, FETHIYE, etc.

NEIC 27 22:14:52.4, 40.79N-36.64E, h5km, MD3.6(ISK), After ISK. DDA 27 22:14:53.0, 40.79N-36.68E, h12km, 2km, MD3.4. ISK 27 22:14:53.2, 40.78N-36.64E, h5km, MD3.5.

IDC 27 20:12:01.2, 1.4182N-29.40W, h0km, mb3.4/5, mb1 3.6/5, mb1mx3.4/29, mbmp3.4/5, MS3.0/4, Ms1 3.0/4, ms1mx2.6/26, Error ellipse: s-maj=43.5km s-min=25.4km az=16.0, Azores Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DAVOX, GERES, JMJC, VRAC, etc.

NNC 27 20:49:00.7, 6.4, 37.08N-71.19E, h0km, mb3.6, mpv3.5, 1C-3D, Error ellipse: s-maj=55.1km s-min=45.3km az=159.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KK31, TKM2, AB31, etc.

IDC 27 21:20:11.8, 1.1, 8.52N-82.88W, h0km, mb3.8/5, mb1 4.0/7, mb1mx3.8/21, mbmp3.8/7, ML3.7/2, MS2.8/1, Ms1 2.8/1, ms1mx2.3/24, Error ellipse: s-maj=45.1km s-min=16.0km az=44.0

ISC/JB 27 21:20:12.8, 1.0, 8.47N:0.08:82.91W:0.04, h23km, 5km, mb3.9/9, Error ellipse: s-maj=13.5km s-min=5.6km az=17.6

CASC 27 21:20:12.3, 3.0, 8.37N-82.97W, h21km, 11km, MD4.1, mb4.3(NEIC) NEIC 27 21:20:13.3, 3.1, 8.54N-82.86W, h11km, 19km, mb4.3/5, Error ellipse: s-maj=12.1km s-min=6.7km az=209.0

NEIC Felt at Laurel, Costa Rica. ISC 27 21:20:13.4, 1.2, 8.43N:0.07:82.95W:0.04, h17km, 5km, n45, c1940/52, mb3.9/9, 5C-1D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ACR, BRU2, etc.

CASC 27 21:44:36.7, 1.5, 8.38N-82.95W, h3km, MD3.7, 4C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ACR, BRU2, etc.

CSEM 27 21:54:40.8, 0.2, 38.19N-38.59E, h2km, MD2.9, Error ellipse: s-maj=5.6km s-min=3.8km az=151.0 DDA 27 21:54:40.3, 38.20N-38.56E, h7km, 3km, MD2.9

ISC/JB 27 21:54:40.3, 38.45N-38.55E, h16km, MD2.9 Error ellipse: s-maj=8.5km s-min=5.4km az=173.5 ISC 27 21:54:41.1, 0.6, 38.27N:0.05:38.57E:0.04, h5km, 10km, n17, c192/28, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MYA, ELZG, etc.

ISC 27 21:56:22.9, 36.94N-29.24E, h5km, MD3.0 DDA 27 21:56:23.4, 36.94N-29.20E, h7km, 4km, MD3.2 ISC/JB 27 21:56:24.0, 36.96N:0.03:29.22E:0.04, h3km, 7km, Error ellipse: s-maj=5.9km s-min=4.3km az=22.1

CSEM 27 21:56:24.1, 0.1, 36.94N-29.25E, h5km, MD3.0, Error ellipse: s-maj=2.2km s-min=2.0km az=124.0 ISC 27 21:56:24.6, 0.5, 36.95N:0.03:29.23E:0.04, h8km, 6km, n30, c086/44, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GLHS, BRTR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TOKT, TOKT, TOKT, etc.

27d 23h

ISCJB 27 23:26:05.4-0.2, 35.42N, 0.01-22.27E, 0.01, h40km, 2km, mb4.8/80, MS3.6/33, Error ellipse: s-maj=2.1km s-min=1.5km az=27.9

SZGRF 27 23:26:05.2, 35.39N-22.09E, h10km, Central Mediterranean area

HLW 27 23:26:08.9, 35.54N-22.91E, h33km, 99km CSEM 27 23:26:08.2, 0.1, 35.45N-22.25E, h52km, 1km, mb4.7/35, Ms3.0, Error ellipse: s-maj=2.9km s-min=1.9km az=33.0

NEIC 27 23:26:08.8, 35.53N-22.38E, h91km, mb4.4/42, After ATH

MOS 27 23:26:08.8, 1.1, 35.64N-22.31E, h60km, mb5.0/45, Error ellipse: s-maj=1.6km s-min=1.1km az=96.8

PRU 27 23:26:08.7, 35.86N-21.40E, h0km, M4.4 BUJ 27 23:26:09.3, 35.83N-22.57E, h51km, mb4.9/12, mb4.9/25, Ms4.9/11, Ms7.4/5/12

THE 27 23:26:10.8, 35.63N-22.43E, h94km, 6km, MLS.4/10, Error ellipse: s-maj=6.7km s-min=1.1km az=148.0

ATH 27 23:26:10.1, 35.58N-22.51E, h84km, 2km, MLS.4 PDG 27 23:26:12.1, 0.1, 35.83N-20.89E, h12km, 1km, MD5.6/10, MLS.5/9, Error ellipse: s-maj=12.1km s-min=2.7km az=90.0

ISC 27 23:26:07.8-0.1, 35.42N, 0.01-22.29E, 0.01, h40km, 2km, h47km, 1.6km, pP, n1298, r130/1453, mb4.8/80, MS3.6/33, MS3-64D, Central Mediterranean Sea

Table with columns: Code, Station Name, A, AZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists various stations and their associated data points.

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Main table with columns: AOS, Alonnissos, AOS, Karpathos, KARP, Karpathos, KAR, Karpathos, KOR, Karpathos, KORI, Karpathos, XOR, Karpathos, NIS1, Nisyros Isl., NIS1, Nisyros Isl., THL, Klokotos Trika, THL, Klokotos Trika, THL, Klokotos Trika, THL, Klokotos Trika, CHOS, Chios island, CHOS, Chios island, CHOS, Chios island, SMG, Samos, SMG, Samos, JAN, Janina, JAN, Janina, IGT, Igoumenitsa, IGT, Igoumenitsa, IGT, Igoumenitsa, BDRM, Kayabasi, BDRM, Kayabasi, DAT, Daitica, UURL, Izmir, UURL, Izmir, GCAM, G?zelcam?, GCAM, G?zelcam?, SLUM, baz=153, SLUM, baz=153, SLUM, Paliouri, PAIG, Paliouri, PAIG, Paliouri, LIT, Litokhoron, LIT, Litokhoron, LIT, Litokhoron, LIT, Litokhoron, KEK, Kerkira, KEK, Kerkira, KEK, Kerkira, SIGR, Sigiri, SIGR, Sigiri, MLBS, Milas, MLBS, Milas, ARG, Arkhangelos, ARG, Arkhangelos, ARG, Arkhangelos, ARG, Arkhangelos, BLCB, Balcova, BLCB, Balcova, BLCB, Balcova, LJB, Adajaby, LJB, Adajaby, LJB, Adajaby, KZN, Kozani, KZN, Kozani, KZN, Kozani, PRK, Paraskevi, PRK, Paraskevi, PRK, Paraskevi, IZM, Izmir, IZM, Izmir, LOS, Limnos, LOS, Limnos, LOS, Limnos, AYDN, Aydin, AYDN, Aydin, LIA, Limnos Island, LIA, Limnos Island, LIA, Limnos Island, PLG, Polygyros, PLG, Polygyros, PLG, Polygyros, OUR, Ouranopolis, OUR, Ouranopolis, YER, Yerkesik, YER, Yerkesik, HORT, Hortiatis, HORT, Hortiatis, HORT, Hortiatis, HORT, Hortiatis, AYVA, Ayvalik, AYVA, Ayvalik, THE, Thessaloniki, THE, Thessaloniki, TURN, Turunc, TURN, Turunc, TURN, Turunc, BZC, Bozcaada, BZC, Bozcaada, FNA, Florina, FNA, Florina, EZN, Ezine, EZN, Ezine, SOH, Sokhos, SOH, Sokhos, SOH, Sokhos, SCTE, Santa Cesarea, SCTE, Santa Cesarea, GADA, Givgeada, GADA, Givgeada, PLAC, Placencia, PLAC, Placencia, AKHS, Akhisar, AKS, Akhisar, FETY, Fethiye, FET, Fethiye, BIA, Bitola, BIA, Bitola, BIA, Bitola, IMPAZ, Palizzi, IMPAZ, Palizzi, SOI, Samo, SOI, Samo, SERS, Sersale, SERS, Sersale, KND, Kendrick, KNS, Kendrick, SRS, Serrai, SRS, Serrai, SRS, Serrai, TIP, Timpagrande, TIP, Timpagrande, TIP, Timpagrande, GRI, Girifalco, GRI, Girifalco, GRI, Girifalco

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Table with columns: GRI, Girifalco, GRI, Girifalco, OHR, Ohrid, OHR, Ohrid, KAVA, Kavala, KAVA, Kavala, CEL, Celeste, CEL, Celeste, CEL, Celeste, CEL, Celeste, DNZL, Cakirokul, DNZL, Cakirokul, MTG, Motta San G, MTG, Motta San G, MTG, Motta San G, VAY, Valandovo, VAY, Valandovo, VAY, Valandovo, HMAT, Matruh, HMAT, Matruh, HMAT, Matruh, MSCL, Scilla, MSCL, Scilla, MSCL, Scilla, KULA, Manisa, KULA, Manisa, KSL, Kastellorizo, KSL, Kastellorizo, SCLL, Scilla, SCLL, Scilla, SCLL, Scilla, AGST, Augusta-Monte, AGST, Augusta-Monte, AGST, Augusta-Monte, HAVL, Avola, HAVL, Avola, HAVL, Avola, KRUS, Krusevo, KRUS, Krusevo, JOPP, Joppo, JOPP, Joppo, JOPP, Joppo, BALLY, Balya, BALLY, Balya, NVR, Nevrokopi, NVR, Nevrokopi, HAGA, Augusta, HAGA, Augusta, GLHS, Gilisar, GLHS, Gilisar, LPK, Lapseki, LPK, Lapseki, SSS, Soritino, SSS, Soritino, ENEZ, Enez, ENEZ, Enez, BALB, Balikesir, BALB, Balikesir, MSRU, Castanea, MSRU, Castanea, CARO, Carolei, CARO, Carolei, MMME, Mongiuffi-Meli, MMME, Mongiuffi-Meli, ALN, Alexandroupoli, ALN, Alexandroupoli, ALN, Alexandroupoli, TIR, Tirane, TIR, Tirane, TIR, Tirane, RDO, Rodhopi, RDO, Rodhopi, RDO, Rodhopi, HDMC, Modica, HDMC, Modica, STIP, Stip, STIP, Stip, STIP, Stip, DEMI, Demirci, DEMI, Demirci, LUUL, Ujela, LUUL, Ujela, WDD, Wied Dalam, WDD, Wied Dalam, HVZN, Vizzini, HVZN, Vizzini, DURS, Dursunbey, DURS, Dursunbey, KHAL, Karahalli, KHAL, Karahalli, RKY, Sarkoy-Tekirda, RKY, Sarkoy-Tekirda, DST, Dursunbey, DST, Dursunbey, ORI, Oriolo Calabro, ORI, Oriolo Calabro, ORI, Oriolo Calabro, ORI, Oriolo Calabro, SKO, Skopje, SKO, Skopje, SKO, Skopje, LLI, Lipari, LLI, Lipari, LLI, Lipari, GALT, Gagliano Castle, GALT, Gagliano Castle, BNT, Bandirra, BNT, Bandirra, RAFF, Raffo Rosso, RAFF, Raffo Rosso, RAFF, Raffo Rosso, VAFF, Valguarnera, VAFF, Valguarnera

Table with columns: VAE, SVAE, SN, SN, and numerical values. Includes entries like VAE Valguarnera, KORT Korkuelli, SWAZ Ediz, etc.

Table with columns: SGTA, CSSN, TREB, ESKT, NISS, GPA, BRY, MSAG, MSAG, SJSJ, FG, FG5, MRB1, MRB1, SGRT, SGRT, RGNG, RGNG, MOCO, GULT, UPM, UPM, PLE, PLE, STON, STON, PSB1, PSB1, GHAR, LJRFR, SVRH, HDMB, KIZT, SACH, SACH, FG2, FG2, KONT, CIGN, CIGN, LADK, GRUS, GRUS, BSSO, BSSO, SGG, SGG, LSFH, VAGA, VAGA, BBLs, BBLs, RFI, RFI, MIDA, MIDA, MIDA, DIVS, FRES, FRES, SVIS, MANs, RN12, RN12, CERA, CERA, AWBh, AWBh, CSS, CSS, HNAT, HNAT, HMYD, HMYD, SDI, SDI, SDI, SDI, CAFR, CAFR, POFI, POFI, AANS, AANS, ALAS, ALAS

Table with columns: DJES, INTR, INTR, SQR, SQR, FYM, FYM, VVLD, VVLD, VVLD, VVLD, GIUL, GIUL, AYT, AYT, AYT, AYT, GUAR, GUAR, GUAR, GUAR, BEO, BBAL, VCEL, VCEL, FAGN, FAGN, FAGN, FAGN, HSAF, HSAF, KOT, KOT, CERT, CERT, CERT, CERT, AQU, AQU, AQU, AQU, AQU, AQU, AQU, AQU, GLL, GLL, TERO, TERO, TERO, TERO, FIAM, FIAM, FIAM, FIAM, HHAG, HHAG, HHAG, HHAG, CAMP, CAMP, CAMP, CAMP, CVD, CVD, CVD, CVD, HBNS, HBNS, GZR, GZR, GZR, GZR, BR131, BR131, BRTR, BRTR, BRTR, BRTR, OFFI, OFFI, OFFI, OFFI, BLY, BLY, ELDT, ELDT, LNNS, LNNS, LNNS, LNNS, TIRR, TIRR, TIRR, TIRR, TIRR, TIRR, BZS, BZS, BZS, BZS, HARR, HARR, HARR, HARR, ISR, ISR, ISR, ISR, GULE, GULE, AMAG, AMAG, AMAG, AMAG, FDMO, FDMO, FDMO, FDMO, MLR, MLR, MLR, MLR, CDAG, CDAG, SUZ, SUZ, AOI, AOI, AOI, AOI, AOI, AOI, KEST, KEST

Table with multiple columns containing station names (e.g., RSH, CING, ZAF), call signs, frequencies, and signal strength indicators. The table is organized into several vertical sections.

28d 2h

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like FG6, MRL, VSM, BLLM, etc.

ISK 28 00:19:20.8, 40:54N:32:99E, h5km, MD3.2
ISCJB 28 00:19:21.0, 40:55N:03:32:98E:0.04, h3km, 6km,
Error ellipse: s-maj=5.4km s-min=4.2km az=34.2

DDA 28 00:19:21.6, 40:53N:33:01E, h7km, 2km, MD2.9
CSEM 28 00:19:21.2, 40:54N:32:99E, h2km, MD3.2, Error
ellipse: s-maj=1.7km s-min=1.3km az=125.0

ISC 28 00:19:21.8, 40:55N:03:32:99E:0.04, h7km, 5km,
n35, c0562/50, 1C, Turkey

Main table for Turkey stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like ELDT, CANT, LOD, etc.

ISCJB 28 01:07:22.0, 41:55N:04:14:08E:0.05, h70km, 4km,
mb3.9/12, Error ellipse: s-maj=8.2km s-min=5.0km
az=44.6

JMA 28 01:07:22.6, 41:55N:142:07E, h66km, 3km, M3.4
Broadband fault plane solution: P waves. NP1:
qs=160.00000; db=16.00000; A2, 0.00000; NP2:29.00000;
3.79.00000; A1, 102.00000; Principal axes: T P1g54.00000;
Az=114.00000; N P1g12.00000; Az=207.00000; P
P1g33.00000; Az=109.00000;

JMA Felt J1,
NEIC 28 01:07:24.1, 41:59N:142:03E, h54km, 16km, mb4.2/5
Error ellipse: s-maj=23.2km s-min=9.8km az=149.0
IDC 28 01:07:26.9, 42:31:77N:141:99E, h84km, 15km, mb3.7/10,
mb1 3.6/13, mb1mx3.5/28, mbtmp3.6/13, Error ellipse:
s-maj=30.7km s-min=14.3km az=127.0

ISC 28 01:07:23.1, 41:54N:04:14:09E:0.05, h62km, 4km,
n33, c0947/41, mb4.0, 12, 2C-2D, Hokkaido region

Main table for Hokkaido region stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like JOT, JKB, JNEK, etc.

2008 MAY

TOAO Torodi Ar. Sit 114.46 317 ePKP PKIKP 01 25 57.7 +1.3

NEIC 28 01:10:10.5, 18:42N:100:39W, h17km, MD3.7(MEX), After
MEX.
MEX 28 01:10:10.5, 0.6, 18:42N:100:39W, h17km, 52km, MD3.7,
Guerrero

Table for Mexico stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like PLIG, ZIIG, CAIG, etc.

CASC 28 01:40:18.3, 2:0, 8:72N:83:14W, h3km, MD3.6, 4C-1D,
Costa Rica

Table for Costa Rica stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like ACR, BRU2, TBS2, etc.

NEIC 28 02:23:33.6, 2:23:45N:122:03E, h10km, Error ellipse:
s-maj=24.0km s-min=10.5km az=114.0

ISCJB 28 02:23:34.0, 2:23:47N:122:03E:0.02, h9km, 3km,
Error ellipse: s-maj=3.0km s-min=2.2km az=38.5
JMA 28 02:23:35.7, 0.3, 2:41N:122:07E, h21km, M3.1
TAP 28 02:23:36.1, 2:3:50N:121:97E, h18km, ML3.7, C
ISC 28 02:23:34.7, 0.5, 2:33N:122:01E:0.02, h10km, 2km,
n60, c0575/110, 1C, Taiwan region

Main table for Taiwan region stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like TEGC, HWA, EHY, etc.

ISC 28 02:30:20.2, 2:4, 13:19N:95:19E, h0km, mb3.4/2,
mb1 3.6/3, mb1mx3.3/24, mbtmp3.4/3, ML3.8/1, MS3.0/1,
Ms1 3.0/1, ms1mx2.6/22, Error ellipse: s-maj=70.1km
s-min=33.4km az=68.0, Andaman Islands region

Table for Andaman Islands region stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like CMAR, MKAR, KSRS, etc.

GUC 28 02:31:14.5, 0.8, 31:96S:71:25W, h38km, 3km, MD3.7,
ML3.0, 3C, Near coast of central Chile

Main table for Chile stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like CMCH, IHA, PEL, etc.

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Main table for Chile stations with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like WNT, TPUB, ILA, etc.

28d 4h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TAPN, RAMN, JIRN, GUN, PKI, etc.

ISC 28 03:38:57.6, 2.0, 36.51N, 54.95E, h0km, mb3.2/3, mb1 3.6/8, mb1mx3.4/29, mbmtb3.6/8, ML3.1/3, Error ellipse: s-maj=39.6km s-min=19.2km az=158.0

CSEM 28 03:38:59.8, 0.2, 36.77N, 54.85E, h2km, ML4.0, Error ellipse: s-maj=6.8km s-min=4.1km az=156.0

ISCJB 28 03:38:59.7, 0.3, 36.77N, 0.0, 36.51N, 54.86E, 0.0, h10km, mb3.8/5, Error ellipse: s-maj=5.2km s-min=2.8km az=160.0

TEH 28 03:39:01.4, 36.78N, 54.86E, h9km

NEIC 28 03:39:01.0, 36.80N, 54.90E, h9km, mb3.8/3, ML3.7(THR), MN4.0(TEH), After TEH.

THR 28 03:39:03.4, 0.8, 36.61N, 54.85E, h15km, 10km, ML3.8

ISC 28 03:39:00.7, 0.3, 36.80N, 0.0, 36.51N, 54.82E, 0.0, h10km, n118, e=137/150, mb3.8/5, 5C-5D, Northern and central Iran

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGLO, IKIA, IANJ, ISHM, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ISFB, ISFK, ISFKV, etc.

ISC 28 03:48:17.8, 1.5, 3.75S, 100.18E, h0km, mb3.8/7, mb1 3.9/7, mb1mx3.7/22, mbmtb3.9/7, Error ellipse: s-maj=60.8km s-min=24.1km az=54.0

DJA 28 03:48:18.3, 86S, 100.44E, h19km, MLV4.1/5

ISCJB 28 03:48:19.2, 0.8, 3.90S, 0.0, 100.43E, 0.0, h33km, mb3.9/9, Error ellipse: s-maj=10.6km s-min=7.4km az=42.1

NEIC 28 03:48:23.4, 0.9, 3.70S, 100.31E, h35km, mb4.1/2, Error ellipse: s-maj=35.7km s-min=14.0km az=55.0

ISC 28 03:48:21.7, 0.8, 3.86S, 0.0, 100.50E, 0.0, h35km, n118, e=95/20, mb3.9/9, Southern Sumatera

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRJI, KRJI, KRJI, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BVAR, ABKAR, etc.

ISCJB 28 04:00:36.9, 0.9, 23.48N, 102.122, 01E, 0.0, h13km, 6km, Error ellipse: s-maj=3.9km s-min=2.7km az=153.4

TAP 28 04:00:38.2, 23.50N, 121.95E, h20km, ML3.1, C

JMA 28 04:00:38.1, 0.3, 23.44N, 122.10E, h13km

ISC 28 04:00:37.2, 0.6, 23.49N, 102.122, 198E, 0.0, h14km, 3km, n39, e=68/68, 3C-1D, Taiwan

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TEGC, HWA, EHY, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CORUM, TOS, BYBT, CANT, ILGA, etc.

IDC 28 04:20:47.9; 1.7, 37.00S; 178.03E, h0km, mb3.7/1, mb1 3.8/1, mb1mx3.6/12, mbtmp3.7/1, Error ellipse: s-maj=76.8km s-min=51.2km az=28.0

NEIC 28 04:21:00.0, 37.49S; 177.57E, h90km, MG4.3(WEL), After WEL... Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ, ASAR, MORW, etc.

IDC 28 04:26:14.8; 6.4, 30.57N; 103.69E, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.7/24, mbtmp3.9/6, MS3.1/4, Ms1 3.1/4, ms1mx2.6/33, Error ellipse: s-maj=158.4km s-min=30.1km az=12.0

NEIC 28 04:26:21.5; 1.9, 31.40N; 103.86E, h10km, mb4.0/2, Error ellipse: s-maj=60.5km s-min=11.4km az=205.0

BJJ 28 04:26:22.1, 31.25N; 104.15E; h14km, mb3.7/1, ML3.9/17, Ms3.7/4, Ms7.3/5

ISC 28 04:26:19.1; 0.9, 31.35N; 103.104.06E; 0.05, h1km, 6km, n23, c099/30, mb3.8/8, MS2.9/4, 1C-1D, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2, LZH, ENH, XAN, GYA, KMI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR, TKM2, AAK, ZALV, etc.

ISCJB 28 04:30:49.3; 0.7, 18.88S; 0.06; 122.52E; 0.05, h10km, mb3.7/3, Error ellipse: s-maj=9.3km s-min=5.7km

IDC 28 04:30:49.8; 1.3, 18.74S; 122.29E, h0km, mb3.8/3, mb1 4.1/6, mb1mx3.9/18, mbtmp3.8/3, Error ellipse: s-maj=29.9km s-min=16.9km az=13.0

AUST 28 04:30:52.1, 18.60S; 122.32E, h0km, ML4.7

ISC 28 04:30:51.4; 0.7, 18.83S; 0.06; 122.45E; 0.05, h10km, n18, c112/34, mb3.7/3, Western Australia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FITZ, MBWA, KNA, MEK, GIRL, KAKA, etc.

CASC 28 04:48:16.5; 3.1, 8.39N; 82.97W, h5km, MD4.0, 3C-4D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ACR, BRU2, TBS2, etc.

DJA 28 04:53:36, 1.68S; 99.97E, h14km, MLv3.7/3, Southern Sumatera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PDSI, SISI, PPSI, etc.

CASC 28 05:09:26.8; 1.5, 8.39N; 82.94W, h4km, MD3.9, 3C-3D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ACR, BRU2, TBS2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BUS, QCR, URSC, LAJ, etc.

NEIC 28 05:40:15.1, 15.20N; 92.88W, h103km, MD3.7(MEX), After MEX

MEX 28 05:40:15.1; 0.8, 15.20N; 92.88W, h103km, g3km, MD3.7, Mexico-Guatemala border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCIG, THIG, CCIG, etc.

IDC 28 05:59:54.9; 30.0, 0.38S; 123.78E, h0km, mb3.8/4, mb1 3.8/4, mb1mx3.6/20, mbtmp3.8/4, Error ellipse: s-maj=679.1km s-min=489.2km az=155.0

ISCJB 28 06:00:25.3; 0.8, 0.4N; 0.2; 121.8E; 0.3, h185km, 14km, mb3.6/4, Error ellipse: s-maj=60.4km s-min=30.0km az=152.6

DJA 28 06:00:28.0; 38N; 121.60E, h154km, MLv3.4/3

ISC 28 06:00:26.6; 0.8, 0.4N; 0.2; 121.7E; 0.3, h176km, 14km, n7, c059/8, mb3.6/4, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MRSI, APSP, LUWI, etc.

MAN 28 06:17:33, 12.45N; 120.67E, h10km, mb4.8, ML3.7, MS3.7, 2C-2D, Mindoro

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SJMP, BUSE, ODI, etc.

NEIC 28 06:19:14.3, 17.50N; 94.81W, h155km, MD3.9(MEX), After MEX

MEX 28 06:19:13.9; 0.9, 17.50N; 94.81W, h160km, 16km, MD3.9, Chiapas

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TGIG, OAXA, OXX, etc.

IDC 28 06:20:57.0; 0.7, 15.22S; 173.44W, h0km, mb4.1/9, mb1 4.4/10, mb1mx4.2/19, mbtmp4.2/10, ML2.8/1, MS3.1/3, Ms1 3.1/3, ms1mx2.9/14, Error ellipse: s-maj=37.0km s-min=16.2km az=132.0

NEIC 28 06:20:58.6; 0.4, 15.21S; 173.45W, h10km, mb4.1/2, Error ellipse: s-maj=21.1km s-min=8.9km az=135.0

ISCJB 28 06:21:00.3; 0.6, 15.25S; 0.1; 173.5W; 0.2, h33km, mb4.0/11, MS3.2/3, Error ellipse: s-maj=28.4km s-min=11.4km az=44.8

ISC 28 06:21:02.5; 0.6, 15.25S; 0.2; 173.5W; 0.2, h35km, n34, c065/14, mb4.0/11, MS3.2/3, 2C-4D, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI, DZM, DZM, etc.

28d 10h

Table of station data for 28d 10h, including columns for station name, coordinates, and various parameters like pmax, mmax, and time.

2008 MAY

Main table of station data for 2008 MAY, including columns for station name, coordinates, and various parameters like pmax, mmax, and time.

1572

Table of station data for 1572, including columns for station name, coordinates, and various parameters like pmax, mmax, and time.

28d 12h

PNIG iS Sn 10 35 22.4 -3.0
PNIG Pinotepa 3.73 145 iP Pn 10 34 39.4 -1.7
PNIG iS Sn 10 35 22.4 -3.0

CASC 28 10:50:03.8-1.5,8.46N-83.01W,h4km,MD3.7,MW4.1,
2C-2D, Costa Rica
Code Station Name Az AZ Phase ID Time Res

DJA 28 10:53:53.7,07S-106.45E,h46km,MLV3.5/4,Jawa
Code Station Name Az AZ Phase ID Time Res

ISCJB 28 11:23:41.1-0.8,31.24N-103.103E,0.05,h4km,6km,
mb3.6/5,MS3.1/4,Error ellipse: s-maj=7.0km s-min=5.1km
az=5.5

NEIC 28 11:23:44.0-0.6,31.10N-103.61E,h10km,Error ellipse:
s-maj=16.1km s-min=9.9km az=54.0

CD2 Chengdu 0.25 191 Op ISC h m s ISC
CD2 Lan Zhou 4.92 0 Pg Pg 11 25 18.0 -0.8
LZH Lanzhou 4.92 0 Pg Pg 11 25 18.0 -0.8

NEIC 28 11:31:33.6-0.4,23.43N-122.13E,h4km,16km,
MG3.1(JMA),Error ellipse: s-maj=40.9km s-min=10.5km
az=109.0

HWA Hwalien 0.62 323 Op ISC h m s ISC
HWA baz=324 eS Sg 11 31 46.8 +0.6
EHY Hungye 0.63 273 iP Pg 11 31 47.0 +0.6

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baz=328 NACB Nianchangchao 0.79 331 eP Pg 11 31 48.9 +0.5
WAF Hehuan Shan 0.95 314 eP Pg 11 31 52.1 +0.4
WHF baz=314 eS Sg 11 32 04.6 -0.3

SMLT Sun Moon Lake 1.09 292 eP Pb 11 31 58.4 -0.4
ALS Alitshan baz=270 eS Sg 11 32 09.9 +0.1
ALS baz=270 eS Sg 11 31 55.1 -0.6

TWE Neicheng 1.28 346 eS Sg 11 32 17.8 -0.3
TWE baz=346 eS Sg 11 32 14.9 +0.1
TPUB Ta-pu 1.28 262 eP Sn 11 31 57.9 -0.2

TKW Hsiyang 1.41 262 eS Sn 11 32 00.6 +0.7
TKW baz=260 eS Sn 11 32 18.7 +0.1
TWO1 Liyutan 1.43 308 eP Pn 11 32 00.8 +0.7

CASC 28 11:57:52.5-1.8,8.37N-82.83W,h9km,10km,MD3.8,
MW4.1,2C-3D,Panama-Costa Rica border region
Code Station Name Az AZ Phase ID Time Res

ACR Cerro Adams 0.44 310 iP Op ISC h m s ISC
ACR baz=314 eS Sg 11 58 01.1 0.0
BRU2 Volcan 0.44 18 iP Op Sg 11 58 02.3 +1.1

1574

JMA 28 12:20:20.6-0.1,36.75N-141.27E,h47km,2km,M2.5
ISC 28 12:20:19.6-2.2,36.78N-141.41E,0.1,h18km,7km,n7,
o558/13,Near east coast of eastern Honshu
Code Station Name Az AZ Phase ID Time Res

DJA 28 12:24:00.9,12S-111.32E,h20km,MLV3.9/8,South of
Jawa
Code Station Name Az AZ Phase ID Time Res

CSEM 28 12:32:13.6-0.2,50.08N-18.40E,h1km,ML3.2/8,Error
ellipse: s-maj=4.4km s-min=2.5km az=63.0

WAR 28 12:32:14.1,50.06N-18.43E,1C-3D,Poland
Code Station Name Az AZ Phase ID Time Res

RAC Raciborz 0.15 278 Op Pg 12 32 17.9 +0.9
RAC baz=278 eS Sg 12 32 21.0 +2.0
OKC Ostrava-Krasne 0.29 219 eS Sg 12 32 20.2 +0.6

KOLL Kolacno 1.48 181 eS Sg 12 32 42.1 +0.1
KOLL Kolacno 1.48 181 eS Sg 12 33 01.5 -0.6
KSP Ksiaz 1.57 301 eP Pn 12 32 42.7 -0.5

CONA Conrad Observa 2.72 219 iP Pn 12 32 57.7 -1.3
CONA baz=219 eS Sg 12 33 28.8 -3.8
CONA baz=219 eS Sg 12 33 37.1 -4.5

ISCJB 28 12:50:56.2-0.6,31.85N-105.104E,0.05,h10km,
mb3.4/5,Error ellipse: s-maj=7.0km s-min=5.6km
az=146.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Chengdu, Lanzhou, Xi'an, Chiang Mai, etc.

DJA 28 12:53:30, 018S-120O3E, h15km, MLV3.6/5, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Palu, Ampang, Marisa, Tana Toraja, etc.

MAN 28 13:07:56, 1046N-126O3E, h51km, mb4.6, ML3.5, MS3.4, 1C-1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Palo, Borongan, Ormoc, Butuan, etc.

BUI 28 13:19:49.8, 84.94N, 12.45E, h13km, mB5.2/26, mb4.9/37, Ms5.0/30, Ms7.4/6/31
IDC 28 13:19:50.9-0.4, 84.98N, 13.11E, h0km, mb4.4/34, mb1.4/5/37, mb1mx4.4/40, mbtmp4.4/37, ML4.5/3, MS4.5/41, Ms1.4/5/41, ms1mx4.4/47, Error ellipse: s-maj=11.7km s-min=9.1km az=51.0

ISC 28 13:19:53.0, 0.1, 84.93N, 0.02, 13.0E, 0.2, h10km, (h17km, 1.1km, P-P), n936, n076/986, mb4.8/183, MS4/5/78, 215C-156D, North of Svalbard

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Kingsbay, Spitsbergen, Summit, Tromsø, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Lovozero, Resolute Bay, Resolute Bay, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Solikamsk, Coldfoot, Zarasai, etc.

| | | | | | | |
|------|----------------|-----------|----|----|------------|-------|
| E18A | Harlowton | 46.57 307 | ↑P | P | 13 28 20.2 | -0.1 |
| D10A | Wagner Farm, O | 46.58 314 | ↓P | P | 13 28 19.8 | -0.6 |
| MSO | Missoula | 46.58 311 | eP | P | 13 28 19.7 | -0.7 |
| MSO | Missoula | 46.58 311 | eP | P | 13 28 19.7 | -0.7 |
| YSS | Yuzh-Sakhalins | 46.63 471 | eP | P | 13 28 19.8 | -1.0 |
| YSS | Yuzh-Sakhalins | 46.63 471 | eP | P | 13 28 19.8 | -1.0 |
| D09A | Jones Farm, RI | 46.63 315 | ↓P | P | 13 28 20.6 | -0.2 |
| NLWA | Neilton Lookou | 46.64 320 | ↓P | P | 13 28 21.5 | +0.7 |
| D08A | Wollman Farm, | 46.68 316 | ↓P | P | 13 28 20.7 | -0.4 |
| E16A | East Helena | 46.72 309 | ↓P | P | 13 28 21.2 | -0.3 |
| D05A | Enumclaw | 46.73 319 | ↓P | P | 13 28 22.0 | +0.4 |
| E17A | Martinsdale | 46.74 308 | ↓P | P | 13 28 21.4 | -0.2 |
| E15A | Deer Lodge | 46.90 310 | ↓P | P | 13 28 22.6 | -0.3 |
| E14A | Clinton | 46.96 311 | ↓P | P | 13 28 23.1 | -0.3 |
| E10A | Myers Farm, Un | 47.13 314 | ↓P | P | 13 28 24.1 | -0.6 |
| LON | Longmire | 47.16 318 | eP | P | 13 28 24.7 | -0.2 |
| LON | Longmire | 47.16 318 | eP | P | 13 28 24.7 | -0.2 |
| LON | Longmire | 47.16 318 | eP | P | 13 28 24.7 | -0.2 |
| E09A | Wood Farm, Sta | 47.17 315 | ↑P | P | 13 28 24.3 | -0.7 |
| E11A | Bogner Ranch, | 47.20 313 | ↓P | P | 13 28 24.7 | -0.6 |
| F18A | Big Timber | 47.21 307 | ↓P | P | 13 28 25.2 | -0.1 |
| E07A | Sunnyside | 47.23 317 | ↓P | P | 13 28 25.2 | -0.1 |
| E08A | Dider Farm, EI | 47.25 316 | ↓P | P | 13 28 25.6 | 0.0 |
| F17A | Fitzpatrick Pl | 47.28 308 | ↑P | P | 13 28 25.9 | +0.1 |
| GCMT | Greycliff | 47.32 307 | P | P | 13 28 26.0 | -0.2 |
| GCMT | Greycliff | 47.32 307 | P | P | 13 28 26.0 | -0.2 |
| E03A | Leban | 47.46 320 | ↓P | P | 13 28 27.1 | -0.2 |
| F16A | Kennard Place, | 47.46 309 | ↑P | P | 13 28 26.8 | -0.5 |
| F15A | Butte | 47.47 310 | ↑P | P | 13 28 27.1 | -0.2 |
| LRM | Limekiln Ridge | 47.48 309 | eP | P | 13 28 26.5 | -0.9 |
| LRM | Limekiln Ridge | 47.48 309 | eP | P | 13 28 26.5 | -0.9 |
| F14A | Wisdom | 47.56 310 | ↑P | P | 13 28 28.0 | 0.0 |
| BOZ | Bozeman (W) | 47.60 309 | ↓P | P | 13 28 28.9 | +0.6 |
| BOZ | Bozeman (W) | 47.60 309 | eP | P | 13 28 28.5 | +0.1 |
| BOZ | Bozeman (W) | 47.60 309 | eP | P | 13 28 28.5 | +0.1 |
| BOZ | Bozeman (W) | 47.60 309 | eP | P | 13 28 28.5 | +0.1 |
| VAE | Valguarnera | 47.60 179 | LR | LR | 13 49 10.9 | |
| F13A | Darby | 47.64 311 | ↑P | P | 13 28 28.9 | +0.2 |
| F10A | Beach Ranch, E | 47.65 314 | ↓P | P | 13 28 28.3 | -0.4 |
| F11A | Grangeville | 47.67 313 | ↓P | P | 13 28 28.5 | -0.3 |
| F12A | Elk City | 47.74 312 | ↓P | P | 13 28 29.4 | 0.0 |
| G18A | Lazy EL Ranch, | 47.78 307 | ↓P | P | 13 28 29.0 | -0.8 |
| G17A | Pierce Place, | 47.86 308 | ↑P | P | 13 28 30.2 | -0.2 |
| F08A | Pendleton | 47.92 315 | ↑P | P | 13 28 30.8 | 0.0 |
| F04A | Amboy | 48.01 319 | ↑P | P | 13 28 32.1 | +0.5 |
| MDJ | Mudanjiang | 48.02 59 | eP | P | 13 28 31.0 | -0.6 |
| MDJ | Mudanjiang | 48.02 59 | eP | P | 13 28 31.0 | -0.6 |
| G16A | Moss Hill, Enn | 48.05 309 | ↑P | P | 13 28 32.0 | +0.3 |
| G14A | Jackson | 48.13 310 | ↓P | P | 13 28 32.8 | +0.3 |
| G15A | Dillon | 48.14 309 | ↓P | P | 13 28 32.4 | -0.2 |
| G11A | Walters Elk Ra | 48.16 313 | ↓P | P | 13 28 32.2 | -0.5 |
| G10A | Bishop Farm, J | 48.32 314 | ↑P | P | 13 28 34.4 | +0.4 |
| G13A | Cobal | 48.33 311 | ↑P | P | 13 28 34.1 | +0.1 |
| ECSD | EROS Data Cent | 48.37 294 | eP | P | 13 28 33.2 | -1.1 |
| ECSD | EROS Data Cent | 48.37 294 | eP | P | 13 28 33.2 | -1.1 |
| G08A | Pilot Rock | 48.44 316 | ↑P | P | 13 28 35.8 | +1.0 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 40.3 | +4.3 |
| KSH | Kashi | 48.50 113 | eP | P | 13 35 49.0 | +7.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 38 27.3 | -0.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 39 08.0 | +2.7 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 39.0 | +3.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 43.0 | +4.5 |
| KSH | Kashi | 48.50 113 | eP | P | 13 28 46.0 | +6.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 03.0 | +11.8 |
| KSH | Kashi | 48.50 113 | eP | P | 13 30 32.0 | +4.2 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 56.0 | +0.6 |
| KSH | Kashi | 48.50 113 | eP | P | 13 33 58.3 | +1.2 |
| KSH | Kashi</ | | | | | |

1579 **2008 MAY** **28d 13h**

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|------|----------------|-----------|----|---|------------|------|------|---|-----------|-----|------------|------------|------------|----------------|----------------|----------------|-----------|------------|------------|------------|------|
| P11A | Circle Ranch, | 53.95 312 | ↑P | P | 13 29 16.7 | +0.4 | UMR | comp=Z,52nm,0.9s,mb5.5 | Amb | AMB | 13 29 35.9 | | EDW2 | Edwards Air Fo | 58.74 314 | ↑P | P | 13 29 51.1 | +0.7 | | |
| P12A | McGill | 53.97 311 | ↑P | P | 13 29 17.0 | +0.6 | UMR | Umm Al-Rimmam | 56.46 144 | eP | P | 13 29 33.7 | -0.8 | X15A | Humboldt | 58.74 308 | ↑P | P | 13 29 50.2 | -0.3 | |
| Q18A | Rafter Ranch | 54.01 306 | ↑P | P | 13 29 16.2 | -0.4 | U17A | Shonto | 56.53 307 | ↑P | P | 13 29 34.9 | 0.0 | X13A | Yucca | 58.75 310 | ↑P | P | 13 29 50.9 | +0.3 | |
| Q22A | Crested Butte, | 54.01 303 | ↑P | P | 13 29 16.8 | +0.1 | GRAC | Grapevine Rang | 56.59 313 | ↑P | P | 13 29 36.0 | +0.6 | Y25A | Mesa, Roswell | 58.75 301 | ↑P | P | 13 29 50.2 | -0.4 | |
| Q20A | Ridgley Place, | 54.02 305 | ↑P | P | 13 29 16.4 | -0.4 | U20A | Newcomb | 56.60 305 | ↑P | P | 13 29 34.8 | -0.6 | X16A | Lo Mia Camp, P | 58.76 307 | ↑P | P | 13 29 51.1 | +0.5 | |
| SRU | San Rafael | 54.03 307 | ↑P | P | 13 29 16.8 | -0.1 | U18A | Rough Rock, Ch | 56.65 306 | ↑P | P | 13 29 36.2 | +0.5 | Y24A | Capitan | 58.80 301 | ↑P | P | 13 29 50.6 | -0.3 | |
| SRU | San Rafael | 54.03 307 | eP | P | 13 29 16.4 | -0.4 | MAT | Matsushiro | 56.68 52 | P | S | 13 29 34.5 | -1.5 | X14A | Yavapai | 58.81 309 | ↑P | P | 13 29 51.0 | +0.1 | |
| SRU | San Rafael | 54.03 307 | eP | P | 13 29 16.4 | -0.4 | MAJ | Matsushiro Arr | 56.68 52 | P | S | 13 29 34.9 | -1.1 | PKM | Peak Mountain | 58.84 315 | ↑P | P | 13 29 50.2 | -1.0 | |
| SRU | San Rafael | 54.03 307 | eP | P | 13 29 16.4 | -0.4 | MJAR | comp=Z,6.3nm,1.1s,mb4.5,baz=352,slow=8.4,SNR=11 | LR | LR | 13 53 49.4 | | Y23A | Lovelace Mesa, | 58.84 302 | ↑P | P | 13 29 50.3 | -1.0 | | |
| Q21A | Lamborn Mesa, | 54.09 304 | ↑P | P | 13 29 17.9 | +0.6 | MJAR | Matsushiro Arr | 56.68 52 | P | P | 13 29 34.9 | -1.1 | Y21A | Point of Rocks | 58.89 304 | ↑P | P | 13 29 51.4 | -0.2 | |
| Q16A | Castle Valley | 54.26 307 | ↑P | P | 13 29 19.2 | +0.6 | MJAR | comp=Z,6.0nm,1.1s | MLR | MLR | | | Y20A | Horse Springs, | 59.04 304 | ↑P | P | 13 29 52.3 | -0.3 | | |
| Q15A | Fillmore | 54.27 309 | ↑P | P | 13 29 18.8 | +0.2 | MJAR | comp=Z,7.9nm,18.2s,MS3.9,baz=5.0,slow=36 | MLR | MLR | | | OSI | Osito Adit | 59.05 314 | ↑P | P | 13 29 53.1 | +0.4 | | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 29 19.8 | +0.7 | NAY | Al-Naaiem | 56.73 144 | eP | Amb | AMB | 13 29 35.6 | -0.8 | Y19A | Nutriso | 59.06 305 | ↑P | P | 13 29 52.8 | +0.1 |
| LZH | Lanzhou | 54.33 86 | P | P | 13 29 23.7 | +5.1 | NAY | Al-Naaiem | 56.73 144 | eP | Amb | AMB | 13 29 39.4 | | PDMCI | Parker Dam,Lak | 59.06 310 | ↑P | P | 13 29 52.7 | -0.1 |
| LZH | Lanzhou | 54.33 86 | P | P | 13 29 23.0 | +7.0 | NAY | Al-Naaiem | 56.73 144 | eP | Amb | AMB | 13 29 35.6 | -0.8 | Z27A | Tatum | 59.24 299 | ↑P | P | 13 29 53.2 | -0.8 |
| LZH | Lanzhou | 54.33 86 | P | P | 13 31 23.0 | +2.4 | NAY | Al-Naaiem | 56.73 144 | eP | Amb | AMB | 13 29 35.6 | -0.8 | IRM | Iron Mountain | 59.27 311 | ↑P | P | 13 29 54.7 | +0.5 |
| LZH | Lanzhou | 54.33 86 | P | P | 13 36 57.0 | +0.5 | U19A | Dine' College, | 56.73 305 | ↑P | P | 13 29 36.4 | +0.1 | Y15A | Casa Rosa Ranc | 59.28 308 | ↑P | P | 13 29 54.2 | -0.1 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 37 02.3 | +0.6 | U15A | North Rim | 56.82 308 | ↑P | P | 13 29 37.0 | 0.0 | Y16A | Circle Bar Ran | 59.29 307 | ↑P | P | 13 29 54.5 | +0.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | V25A | Rancho No Teng | 56.84 301 | ↑P | P | 13 29 36.9 | -0.3 | Z26A | Caprock | 59.34 300 | ↑P | P | 13 29 54.3 | -0.4 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | U14A | Mt Trumbull | 56.89 309 | ↑P | P | 13 29 37.9 | +0.4 | BFSO | Mount Baldy St | 59.36 313 | ↑P | P | 13 29 55.4 | +0.6 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | V22A | San Miguel Ran | 56.94 303 | ↑P | P | 13 29 37.8 | 0.0 | Z25A | Roswell | 59.39 301 | ↑P | P | 13 29 54.9 | -0.1 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | U13A | Pakoon Wash | 56.95 310 | ↑P | P | 13 29 38.5 | +0.6 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | U12A | Valley of Fire | 56.97 310 | ↑P | P | 13 29 38.1 | +0.1 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | V23A | Ortiz Mt. (NFS | 57.05 302 | ↑P | P | 13 29 39.1 | +0.5 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 38.4 | -0.4 | MWC | Mount Wilson | 59.40 314 | eP | P | 13 29 56.2 | +1.2 | |
| LZH | Lanzhou | 54.33 86 | P | P | 13 40 36.0 | -1.9 | SAO | San Andreas Ge | 57.08 317 | P | P | 13 29 3 | | | | | | | | | |

ISCJB 28 14:44:08.5,0.7,32.5N;0.1:40.0W;0.1,h10km,mb3.9/15, MS3.8/6, Error ellipse: s-maj=21.7km s-min=12.0km az=172.4

IDC 28 14:44:08.0,0.8,32.49N;39.96W,h0km,mb3.8/13, mb1.4/0.13,mb1mx3.9/29,mbtmp3.8/13,MS3.8/6, Ms1.3.8/6,ms1mx3.6/12, Error ellipse: s-maj=26.8km s-min=17.1km az=172.0

CSEM 28 14:44:10.0,0.32,43N;39.97W,h10km,mb4.3/2, After NEIC NEIC 28 14:44:10.0,0.4,32.43N;39.97W,h10km,mb4.3/2, Error ellipse: s-maj=14.9km s-min=6.8km az=172.0

ISC 28 14:51:28.0,5.0,25.29S;0.07:176.5W;0.1,h33km,n47, c=1613/38,mb4.3/15,MS3.8/3, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Lists various seismic stations and their coordinates.

Table with columns: Station Name, Time Res, h m s ISC, P, Pmax, Pmin. Lists station names and their associated data points.

ISCJB 28 14:45:11.7,0.6,32.6N;0.1:40.0W;0.1,h10km,mb3.8/14, MS3.3/2, Error ellipse: s-maj=19.0km s-min=13.7km az=153.2

IDC 28 14:45:11.8,0.7,32.57N;39.98W,h0km,mb3.8/13, mb1.4/0.13,mb1mx3.8/29,mbtmp3.8/13,MS3.4/2, Ms1.3.4/2,ms1mx3.1/14, Error ellipse: s-maj=23.3km s-min=17.2km az=157.0

NEIC 28 14:45:13.4,0.4,32.55N;39.98W,h10km,mb4.2/1, Error ellipse: s-maj=14.1km s-min=10.1km az=153.0

CSEM 28 14:45:13.4,32.55N;39.98W,h10km,mb4.2/1, After NEIC ISC 28 14:45:13.7,0.6,32.6N;0.1:40.0W;0.1,h10km,n31, c=054/29,mb3.8/14,MS3.3/2,Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Lists various seismic stations and their coordinates.

Table with columns: Station Name, Time Res, h m s ISC, P, Pmax, Pmin. Lists station names and their associated data points.

MOS 28 14:53:54.9,1.0,0.05S; 124.87E,h40km,mb5.2/25, Error ellipse: s-maj=15.8km s-min=7.4km az=115.0

BJJ 28 14:53:55.5,0.335,125.06E;h59km,mb5.0/23,mb5.0/34, MS4.6/18,MS7.4/23, Error ellipse: s-maj=9.6km s-min=5.2km az=65.0

NEIC 28 14:53:56.6,1.1,0.09S; 124.91E,h41km,10km,mb5.0/33, Error ellipse: s-maj=9.6km s-min=5.2km az=65.0

IDC 28 14:53:56.5,5.3,0.07S; 124.83E,h33km,26km,mb4.5/20, mb1.4/5/21,mb1mx4.5/24,mbtmp4.4/21,ML4.1/1,MS3.8/7, Ms1.3.8/7,ms1mx3.4/25, Error ellipse: s-maj=22.5km s-min=11.0km az=73.0

ISCJB 28 14:53:58.3,0.5,0.13S;0.03:125.02E;0.03,h72km,4km, mb4.8/78, Error ellipse: s-maj=5.7km s-min=5.0km az=33.6

DJA 28 14:53:59.0,1.6S;125.08E,h49km,MLV4.9/10, Error ellipse: s-maj=5.7km s-min=5.0km az=33.6

ISC 28 14:53:59.7,0.4,0.16S;0.03:125.05E;0.03,h70km,4km, h46km,mb5.0/P-P,11.9/13, c=120/173,mb4.8/78,4C-2D,

Table with columns: Station Name, Time Res, h m s ISC, P, Pmax, Pmin. Lists station names and their associated data points.

IDC 28 14:51:22.9,0.7,25.23S;176.50W,h0km,mb4.1/11, mb1.4/3/12,mb1mx4.3/17,mbtmp4.1/12,ML4.8/2,MS3.6/5, Ms1.3.6/5,ms1mx3.4/19, Error ellipse: s-maj=23.9km s-min=18.6km az=171.0

ISCJB 28 14:51:26.7,0.5,23.0S;0.06:176.5W;0.1,h33km, mb4.4/14,MS3.8/3, Error ellipse: s-maj=16.0km s-min=6.7km az=16.8

NEIC 28 14:51:28.0,0.6,25.20S;176.53W,h35km,mb5.0/1, Error

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Lists various seismic stations and their coordinates.

Table with columns: Station Name, Time Res, h m s ISC, P, Pmax, Pmin. Lists station names and their associated data points.

Table of astronomical observations for 28d 15h, listing station names, codes, and coordinates.

Table of astronomical observations for 2008 MAY, listing station names, codes, and coordinates.

Table of astronomical observations for various stations, including details like station name, code, and coordinates.

Table with columns for location (e.g., CAN, CNB, SEY), name, coordinates, and values. Includes entries like Canberra, Canberra Magne, Seymchan, Yakutsk, etc.

Table with columns for location (e.g., KSH, KSH, KSH), name, coordinates, and values. Includes entries like Ashnola River, Hops, Casey, WDC, etc.

Table with columns for location (e.g., YKA, LR), name, coordinates, and values. Includes entries like Ashnola River, Hops, Casey, WDC, etc.

| | | | | | | | |
|-------|--|-------|-----|----|---|------------|------|
| E12A | Beaver Dam Sad | 86.92 | 43 | ↑P | P | 16 26 59.9 | -0.2 |
| SBC | Santa Barbara | 86.96 | 55 | ↓P | P | 16 27 00.6 | 0.0 |
| K10A | MacKenzie Ranch | 87.01 | 47 | ↓P | P | 16 27 00.6 | 0.0 |
| BSMT | Bassoo Peak | 87.03 | 42 | eP | P | 16 27 00.0 | -0.6 |
| NVAR | Minia Array Bea | 87.08 | 51 | P | P | 16 27 01.3 | +0.3 |
| B13A | Whitefish | 87.09 | 41 | ↓P | P | 16 27 00.8 | 0.0 |
| H11A | Donnelly | 87.09 | 45 | ↓P | P | 16 27 00.4 | -0.5 |
| VES | Vestal, Richgr | 87.12 | 54 | ↓P | P | 16 27 00.5 | -0.8 |
| B3C | Santa Cruz Isl | 87.14 | 56 | ↓P | P | 16 27 00.8 | -0.6 |
| C13A | Hot Springs | 87.22 | 42 | ↓P | P | 16 27 01.1 | -0.4 |
| WALA | Wateron Lakes | 87.24 | 40 | eP | P | 16 27 01.6 | 0.0 |
| ARCES | ARCCESS Array B | 87.30 | 342 | P | P | 16 27 00.5 | -1.0 |
| ARCES | comp-Z, 1.9nm, 0.7s, mb4-4, baz=51, slow=4.5, SNR=11 | | | | | 16 32 04.7 | -0.8 |
| F12A | Elk City | 87.32 | 44 | ↓P | P | 16 27 01.3 | -0.7 |
| H11A | Placerville | 87.35 | 46 | ↓P | P | 16 27 01.8 | -0.4 |
| BMN | Battle Mountai | 87.38 | 49 | eP | P | 16 27 03.0 | +0.6 |
| BMN | comp-Z, 2.9nm, 1.3s, mb5.3 | | | | | | |
| BMN | Battle Mountai | 87.38 | 49 | eP | P | 16 27 03.0 | +0.6 |
| JTMT | Jette | 87.39 | 42 | eP | P | 16 27 02.3 | 0.0 |
| SNCC | San Nicolas Is | 87.41 | 57 | ↓P | P | 16 27 02.8 | +0.1 |
| D10A | Huson | 87.42 | 47 | ↓P | P | 16 27 01.8 | -0.9 |
| L13A | Juniper Basin | 87.48 | 47 | ↓P | P | 16 27 03.0 | +0.1 |
| TIN | Tinemaha | 87.49 | 53 | ↑P | P | 16 27 03.2 | +0.2 |
| ARVC | Arvin | 87.50 | 55 | ↑P | P | 16 27 02.9 | -0.2 |
| YBMT | Yellow Bay | 87.53 | 41 | eP | P | 16 27 02.7 | -0.3 |
| BLG | Laguna Peak | 87.56 | 56 | ↓P | P | 16 27 02.9 | -0.5 |
| MFID | Camas Ranch | 87.58 | 46 | ↑P | P | 16 27 03.4 | +0.1 |
| A14A | Double T Ranch | 87.58 | 40 | ↓P | P | 16 27 03.5 | +0.3 |
| M10A | L.L. Ranch, Tu | 87.58 | 48 | ↑P | P | 16 27 03.6 | +0.2 |
| K11A | Parker Ranch, | 87.61 | 47 | ↓P | P | 16 27 03.7 | -0.7 |
| SWMT | Swartz Lake | 87.64 | 42 | ↓P | P | 16 27 02.8 | -0.2 |
| ISA | Isabella | 87.65 | 54 | ↑P | P | 16 27 03.4 | -0.5 |
| ISA | Isabella | 87.65 | 54 | eP | P | 16 27 02.0 | -1.8 |
| ISA | comp-Z, 3.7nm, 1.5s, mb5.4 | | | | | | |
| ISA | Isabella | 87.65 | 54 | eP | P | 16 27 02.0 | -1.8 |
| OSI | Osito Adit | 87.71 | 55 | ↓P | P | 16 27 04.1 | 0.0 |
| N10A | Dunphy | 87.82 | 49 | ↑P | P | 16 27 04.9 | +0.3 |
| B14A | Marquette Ranc | 87.86 | 41 | ↓P | P | 16 27 04.4 | -0.2 |
| M50 | Missoula | 87.88 | 42 | ↓P | P | 16 27 04.1 | -0.6 |
| F13A | Darby | 87.93 | 43 | ↓P | P | 16 27 04.1 | -0.9 |
| H12A | Diamond D Ranch | 87.93 | 45 | ↓P | P | 16 27 04.7 | -0.3 |
| O10A | Cortez Mining, | 87.94 | 49 | ↓P | P | 16 27 05.6 | +0.5 |
| I12A | Atlanta | 87.95 | 46 | ↑P | P | 16 27 05.0 | -0.1 |
| L11A | Cat Creek Ranch | 87.97 | 47 | ↓P | P | 16 27 05.5 | +0.3 |
| A15A | Johnson Ranch, | 88.01 | 40 | ↓P | P | 16 27 04.9 | -0.3 |
| SLMT | Seeley Lake | 88.05 | 42 | eP | P | 16 27 04.7 | -0.8 |
| D14A | Greenough | 88.09 | 42 | ↓P | P | 16 27 04.8 | -0.9 |
| DECC | Green Verdugo | 88.12 | 55 | ↓P | P | 16 27 05.6 | -0.5 |
| J12A | Stokes Ranch, | 88.13 | 46 | ↑P | P | 16 27 06.2 | +0.3 |
| M11A | Holland Ranch, | 88.15 | 48 | ↑P | P | 16 27 06.6 | +0.5 |
| P10A | Eureka | 88.15 | 50 | ↓P | P | 16 27 06.6 | +0.5 |
| GRAC | Grapevine Rang | 88.16 | 53 | ↓P | P | 16 27 06.5 | +0.2 |
| G13A | Cobalt | 88.20 | 44 | ↑P | P | 16 27 06.0 | -0.2 |
| EDW2 | Edwards Air Fo | 88.23 | 55 | ↓P | P | 16 27 06.7 | +0.1 |
| CIS | Catalina Islan | 88.27 | 56 | ↓P | P | 16 27 06.5 | -0.4 |
| FMP | Fort Macarthur | 88.28 | 56 | ↑P | P | 16 27 06.6 | -0.3 |
| E14A | Clinton | 88.30 | 43 | ↓P | P | 16 27 05.9 | -0.7 |
| CHMT | Chamberlain Mo | 88.31 | 42 | eP | P | 16 27 05.7 | -1.1 |
| LRMC | Laurel Mountai | 88.31 | 54 | ↑P | P | 16 27 07.2 | +0.2 |
| MPMC | Manual Prospec | 88.32 | 53 | ↓P | P | 16 27 07.3 | +0.3 |
| B15A | Brady Ranch, | 88.32 | 41 | ↑P | P | 16 27 06.0 | -0.7 |
| H13A | Challis | 88.34 | 45 | ↓P | P | 16 27 07.0 | +0.1 |
| MWC | Mount Wilson | 88.34 | 55 | eP | P | 16 27 07.2 | 0.0 |
| MWC | comp-Z, 2.0nm, 1.1s, mb5.3 | | | | | | |
| MWC | Mount Wilson | 88.34 | 55 | eP | P | 16 27 07.2 | +0.1 |
| N11A | Elko Archery C | 88.36 | 49 | ↑P | P | 16 27 07.3 | +0.2 |
| Q10A | Clear Creek Ra | 88.42 | 51 | ↓P | P | 16 27 07.4 | 0.0 |
| K12A | Draper Farm, C | 88.45 | 47 | ↓P | P | 16 27 07.6 | +0.1 |
| C15A | Salmond Ranch, | 88.46 | 41 | ↓P | P | 16 27 07.1 | -0.3 |
| JOF | Joensuu | 88.50 | 335 | eP | P | 16 27 06.1 | -1.2 |
| JOF | comp-Z, 5.0nm, 1.0s, mb4.7 | | | | | | |
| JOF | Joensuu | 88.50 | 335 | eP | P | 16 27 06.1 | -1.2 |
| L12A | House Creek Ra | 88.50 | 47 | ↓P | P | 16 27 08.2 | +0.5 |
| S10A | Tonopah Range, | 88.51 | 51 | ↑P | P | 16 27 08.2 | +0.3 |
| HLID | Hailey | 88.52 | 46 | ↑P | P | 16 27 08.1 | +0.3 |
| HLID | Hailey | 88.52 | 46 | eP | P | 16 27 07.8 | 0.0 |
| HLID | comp-Z, 5.8nm, 1.2s, mb5.8 | | | | | | |
| F14A | Wisdom | 88.56 | 43 | ↓P | P | 16 27 07.2 | -0.7 |
| O11A | Cowboy Ranch, | 88.61 | 49 | ↓P | P | 16 27 08.6 | +0.4 |
| I13A | Wildhorse Cree | 88.62 | 45 | ↓P | P | 16 27 08.7 | +0.4 |
| R10A | Warm Springs | 88.64 | 51 | ↓P | P | 16 27 08.6 | +0.2 |
| BFSC | Mount Baldy St | 88.66 | 55 | ↓P | P | 16 27 08.2 | -0.4 |
| G14A | Jackson | 88.67 | 44 | ↓P | P | 16 27 07.7 | -0.7 |
| P11A | Circle Ranch, | 88.70 | 50 | ↓P | P | 16 27 08.8 | +0.1 |
| FURC | Furnace Creek, | 88.70 | 53 | ↑P | P | 16 27 09.0 | +0.2 |
| J13A | Cove Ranch, Pi | 88.74 | 46 | ↑P | P | 16 27 09.0 | +0.2 |

| | | | | | | | |
|------|------------------------------|-------|-----|----|----|------------|------|
| ELK | Elko | 88.74 | 48 | eP | P | 16 27 09.4 | +0.5 |
| ELK | comp-Z, 7.9nm, 1.1s, mb5.0 | | | | | | |
| ELK | Elko | 88.74 | 48 | eP | P | 16 27 09.3 | +0.5 |
| D15A | Lincoln | 88.75 | 42 | ↓P | P | 16 27 08.1 | -0.6 |
| M12A | Wells | 88.79 | 48 | ↓P | P | 16 27 09.5 | +0.5 |
| B16A | North Star-29 | 88.83 | 40 | ↑P | P | 16 27 08.4 | -0.7 |
| E15A | Deer Lodge | 88.86 | 42 | ↓P | P | 16 27 09.1 | -0.2 |
| N12A | Clover Valley | 88.86 | 48 | ↓P | P | 16 27 09.7 | +0.3 |
| N12A | Clover Valley, | 88.86 | 48 | eP | P | 16 27 09.8 | +0.4 |
| H14A | Leadore | 88.93 | 44 | ↑P | P | 16 27 09.9 | +0.2 |
| Q11A | Duckwater | 88.97 | 50 | ↓P | P | 16 27 10.3 | +0.3 |
| RRX | Edison Barstow | 89.01 | 54 | ↓P | P | 16 27 10.3 | 0.0 |
| K13A | Stover Farm, H | 89.02 | 46 | ↓P | P | 16 27 10.5 | +0.3 |
| GSC | Goldstone | 89.05 | 54 | ↓P | P | 16 27 10.6 | +0.1 |
| GSC | Goldstone | 89.05 | 54 | eP | P | 16 27 09.6 | -0.9 |
| GSC | comp-Z, 6.6nm, 1.4s, mb5.8 | | | | | | |
| GSC | Goldstone | 89.05 | 54 | eP | P | 16 27 09.6 | -0.9 |
| GNI | Garni | 89.06 | 311 | LR | LR | 17 11 07.0 | |
| I14A | Mackay | 89.08 | 45 | ↓P | P | 16 27 10.9 | +0.5 |
| U10A | Ash Meadows, A | 89.12 | 53 | ↓P | P | 16 27 11.4 | +0.6 |
| F15A | Butte | 89.14 | 43 | ↑P | P | 16 27 10.5 | -0.1 |
| R11A | Tro Canyon, C | 89.16 | 51 | ↓P | P | 16 27 11.4 | +0.5 |
| LRM | Limekiln Ridge | 89.17 | 43 | eP | P | 16 27 10.4 | -0.4 |
| MURC | Murieta | 89.19 | 56 | ↓P | P | 16 27 11.0 | -0.1 |
| MCMT | McKenzie Canyo | 89.22 | 44 | eP | P | 16 27 11.2 | +0.2 |
| DLMT | Dillon | 89.22 | 43 | eP | P | 16 27 10.6 | -0.4 |
| S11A | Rachel | 89.23 | 52 | ↓P | P | 16 27 11.6 | +0.3 |
| O12A | Currie | 89.24 | 49 | ↑P | P | 16 27 11.6 | +0.3 |
| BBRC | Big Bear Sol-O | 89.24 | 55 | ↓P | P | 16 27 11.4 | 0.0 |
| L13A | Double Diamond | 89.28 | 47 | ↑P | P | 16 27 11.9 | +0.5 |
| OBN | Obninsk | 89.28 | 327 | eP | P | 16 27 11.2 | +0.1 |
| OBN | comp-Z, 18nm, 1.7s, mb5.1 | | | | | | |
| OBN | Obninsk | 89.28 | 327 | eP | P | 16 27 11.2 | +0.1 |
| OBN | comp-Z, 300nm, 19.0s, MS4.7 | | | | | | |
| A17A | Triple J Farms | 89.29 | 40 | ↑P | P | 16 27 10.8 | -0.5 |
| HRY | Holter Researc | 89.30 | 42 | eP | P | 16 27 11.6 | +0.2 |
| SHOC | Shoshone | 89.30 | 53 | ↑P | P | 16 27 11.6 | -0.1 |
| M13A | Montello | 89.34 | 48 | ↑P | P | 16 27 11.9 | +0.2 |
| M13A | Montello | 89.34 | 48 | eP | P | 16 27 11.7 | 0.0 |
| P12A | McGill | 89.35 | 50 | ↓P | P | 16 27 12.1 | +0.3 |
| G15A | Dillon | 89.35 | 44 | ↓P | P | 16 27 11.4 | -0.2 |
| D16A | Dana Ranch, Ca | 89.38 | 42 | ↑P | P | 16 27 11.3 | -0.4 |
| KIV | Kislovodsk | 89.39 | 315 | eP | P | 16 27 09.3 | -2.6 |
| KIV | comp-Z, 10.0nm, 1.1s, mb5.1 | | | | | | |
| H15A | Limps | 89.42 | 44 | ↑P | P | 16 27 12.1 | +0.1 |
| B17A | L&G Farms, Che | 89.44 | 40 | ↑P | P | 16 27 11.3 | -0.7 |
| E16A | East Helena | 89.46 | 42 | ↑P | P | 16 27 12.0 | -0.1 |
| 109C | Camp Elliot, M | 89.46 | 56 | ↓P | P | 16 27 12.4 | -0.1 |
| N13A | Wendover, West | 89.46 | 48 | ↑P | P | 16 27 12.3 | 0.0 |
| N13A | Wendover, West | 89.46 | 48 | eP | P | 16 27 12.4 | +0.2 |
| DAG | Danmarks Havn | 89.52 | 356 | eP | P | 16 27 10.0 | -1.8 |
| DAG | Danmarks Havn | 89.52 | 356 | eP | P | 16 27 10.0 | -1.8 |
| Q12A | Willow Creek R | 89.53 | 50 | ↓P | P | 16 27 13.2 | +0.5 |
| HEC | Hector, Ludlow | 89.56 | 54 | ↓P | P | 16 27 12.8 | -0.1 |
| C17A | Wharram Farm, | 89.69 | 41 | ↓P | P | 16 27 12.0 | -1.1 |
| TUQ | Turquoise Moun | 89.71 | 54 | ↓P | P | 16 27 13.6 | +0.1 |
| I15A | Montevie | 89.72 | 45 | ↓P | P | 16 27 13.8 | +0.4 |
| F16A | Kennard Place, | 89.73 | 43 | ↓P | P | 16 27 13.2 | -0.2 |
| BOZ | Bozeman (W) | 89.77 | 43 | eP | P | 16 27 13.6 | 0.0 |
| BOZ | Bozeman (W) | 89.77 | 43 | eP | P | 16 27 13.3 | -0.3 |
| BOZ | comp-Z, 3.5nm, 1.4s, mb5.5 | | | | | | |
| BOZ | Bozeman (W) | 89.77 | 43 | eP | P | 16 27 13.3 | -0.3 |
| BOZ | comp-Z, 19.1nm, 20.0s, MS4.5 | | | | | | |
| BOZ | Bozeman (W) | 89.77 | 43 | eP | P | 16 27 13.3 | -0.3 |
| BOZ | comp-Z, 3.5nm, 1.4s, mb5.5 | | | | | | |
| G16A | Moss Hill, Enr | 89.79 | 43 | ↓P | P | 16 27 13.7 | 0.0 |
| PFO | Pinyon Flat Ob | 89.79 | 56 | ↑P | P | 16 27 13.9 | -0.1 |
| PFO | Pinyon Flat Ob | 89.79 | 56 | eP | P | 16 27 14.2 | +0.2 |
| PFO | comp-Z, 7.0nm, 1.8s, mb5.7 | | | | | | |
| PFO | Pinyon Flat Ob | 89.79 | 56 | eP | P | 16 27 14.2 | +0.2 |
| L14A | Malta | 89.80 | 47 | ↓P | P | 16 27 14.2 | +0.4 |
| A18A | Metzger Ranch, | 89.83 | 40 | ↓P | P | 16 27 13.1 | -0.6 |
| O13A | Hicks Ranch, I | 89.84 | 49 | ↑P | P | 16 27 14.3 | +0.2 |
| U11A | Corn Creek | 89.86 | 53 | ↑P | P | 16 27 14.7 | +0.5 |
| BAR | Barrett | 89.87 | 47 | ↓P | P | 16 27 13.7 | -0.7 |
| M14A | Shelby, 15nm, 1.0s, mb5.2 | 89.89 | 47 | eP | P | 16 27 14.7 | +0.4 |
| D17A | Six Diamond Ra | 89.89 | 41 | ↑P | P | 16 27 13.7 | -0.4 |
| R12A | Pony Springs, | 89.90 | 51 | ↑P | P | 16 27 14.8 | +0.5 |
| S12A | Delamar Landin | 89.93 | 51 | ↑P | P | 16 27 15.2 | +0.6 |
| J15A | Blackfoot | 89.94 | 45 | ↓P | P | 16 27 15.3 | +0.8 |
| V11A | Goodsprings | 89.98 | 53 | ↓P | P | 16 27 15.1 | +0.3 |
| E17A | Martinsdale | 90.01 | 42 | ↑P | P | 16 27 14.7 | 0.0 |
| MONP | Monument Peak | 90.01 | 56 | ↓P | P | 16 27 15.3 | +0.2 |
| P13A | Bates Ranch, G | 90.01 | 49 | ↓P | P | 16 27 15.0 | +0.2 |
| B18A | Beadsley Farm | 90.05 | 40 | ↓P | P | 16 27 14. | |

28d 16h

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like X13A Yucca, 112A Yuma, 016A Springville, etc.

2008 MAY

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like 116A Eloy, L21A Rawlins, O20A White River Ci, etc.

1586

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like 324A Moseley Ranch, X26A CR and CF Fran, 125A Garner Draw, etc.

Station identification text including coordinates and call signs: IDC 28 16:24:55.0, 0.9, 31.01N; 142.79E, h0km, mb3.9/11, m0.1 4.0/15, mb1 in mx3.9/25, mbimp4.0/15, ML3.8/4, MS4.5/2, M01 4.5/2, m01 mx3.4/40, Error ellipse: s-maj=27.1km s-min=19.7km az=53.0

Table with columns: Code, Station Name, Frequency, Power, Direction, and other technical details. Includes stations like JHJ2 Mitsune, JHJ2 Hachijo jima, JHJ Hachijo, etc.

Table with columns for station ID, name, coordinates, and other parameters. Includes stations like Chengdu, Bilibino, Qiongzong, etc.

Table with columns for station ID, name, coordinates, and other parameters. Includes stations like Mentasta, EGAK, INK, SVE, etc.

Table with columns for station ID, name, coordinates, and other parameters. Includes stations like PDAR, KOLS, KOLS, etc.

Additional information and notes at the bottom right of the page, including station coordinates and operational details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for Severo-Kuril's, Alid, MIPR, RUS, GRL, PEAOB, PETK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KSP, Ksiadz, UPC, Ulice, DPC, Dobruska-Polom, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NSTT, Nanjuang, TWS1, Kuangyinshan, etc.

ISCJB 28 16:54:45.4, 0.8, 51.51N, 163.03E, 0.04, h0km, Error ellipse: s-maj=5.5km s-min=2.9km az=18.7 IPEC 28 15:54:46.3, 4.1, 51.57N, 16.07E, h3km, 19km, ML1.8/3, Error ellipse: s-maj=21.1km s-min=8.4km az=22.0 CSEM 28 16:54:46.7, 0.2, 51.53N, 16.04E, h2km, ML2.9/8, Error ellipse: s-maj=4.3km s-min=2.4km az=15.0 PRU 28 16:54:47.9, 51.50N, 16.04E, h0km WAR 28 16:54:48.2, 51.54N, 16.01E, ML2.5, Mining Induced ISC 28 16:54:46.5, 0.8, 51.55N, 0.04, 16.05E, 0.04, h0km, m29, 0.073/59, Poland

28d 17h

h126km, 5km, pP-P, n832, c0s74/771, mb5.2/205, 206C-216D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Plate Boundary, Maria Elena, Pedro de Valdi, Humberston, Pisagua, etc.

2008 MAY

Table with columns: TKL, Tuckaleechee C, 58.80 345, eP, pP, sP, etc. Lists stations like Sewanee, Horse Pasture, Pickwick Lake, Tazewell, etc.

1590

Table with columns: Z26A, Caprock, 64.32 327, fP, P, 17.45 51.0 -1.0, etc. Lists stations like Causey, Amarillo, Chaparral, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like HAWA EGRO, RSW Rattlesnake Hill, PBEJ Beja, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like EQES Quesada, PAB San Pablo, EHUE Huescar, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like ABKAR Petropavlovsk, PETK Petropavlovsk, WRAB Tennant Creek, etc.

28d 18h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, HHC comp=Z,96nm,7.4s, CMAR Chiang Mai Arr, etc.

CSEM 28 17:45:34.7, 43°28'N, 46°49'E, h9km, mb3.8, After OBN
MOS 28 17:45:34.7, 2.2, 43°28'N, 46°49'E, h9km, mb3.8/1, Error ellipse: s-maj=10.8km s-min=8.1km az=12.2

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like DLMR Dylm, XNZR Khunzakh, MAK Makhachkala, etc.

2008 MAY

Main table with columns: ZEI, Tsey, DGRG, DBLG, TBGL, TBGL, TBGL, MTA, GOR, ONI, etc. Includes station names like Chengdu, Lanzhou, Kunming, etc.

IDC 28 17:47:09.7, 0.7, 32°47'N, 105°22'E, h0km, mb3.9/13, mb1.4/0.16, mb1mx3.9/29, mbtmp3.9/16, ML3.5/3, MS3.2/1, Ms1.3/2.1, ms1mx2.4/33, Error ellipse: s-maj=31.7km s-min=14.1km az=53.0
BUJ 28 17:47:10.1, 32°48'N, 105°26'E, h15km, mb4.5/5, mb4.2/7, ML4.2/20, Ms3.9/8, Ms7.3/7

NEIC 28 17:47:11.4, 0.4, 32°53'N, 105°28'E, h10km, mb4.3/5, Error ellipse: s-maj=8.5km s-min=7.2km az=224.0
MOS 28 17:47:11.3, 1.1, 32°48'N, 105°30'E, h33km, mb4.3/10, Error ellipse: s-maj=12.9km s-min=9.9km az=108.1

ISC 28 17:47:11.3, 1.2, 32°49'N, 103°-105.32E, 0.03, h11km, 8km, m5.5, r1808/65, mb4.0/16, C, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Lanzhou, Kunming, GY, etc.

1594

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, FINES FINESS Array B, etc.

IDC 28 17:59:47.4, 1.5, 31°02'N, 103°31'E, h0km, mb3.4/5, mb1.3/5, mb1mx3.3/24, mbtmp3.5/7, ML3.2/1, Error ellipse: s-maj=49.7km s-min=23.6km az=48.0, Sichuan

IDC 28 18:12:48.9, 1.2, 31°47'N, 104°31'E, h0km, mb3.6/5, mb1.3/6.7, mb1mx3.4/28, mbtmp3.5/7, ML3.2/1, Error ellipse: s-maj=51.4km s-min=21.9km az=66.0

ISCJB 28 18:12:50.3, 1.5, 31°37'N, 104°03'E, 0.09, h21km, 13km, mb3.5/6, Error ellipse: s-maj=15.4km s-min=11.8km az=36.5

NEIC 28 18:12:51.0, 0.7, 31°45'N, 104°04'E, h10km, mb4.6/1, Error ellipse: s-maj=19.0km s-min=12.5km az=68.0

BUJ 28 18:12:52.1, 31°26'N, 104°06'E, h16km, ML3.4/9, Ms3.5/1, Ms7.3/3.1

ISC 28 18:12:50.4, 0.8, 31°39'N, 104°03'E, 0.07, h7km, 6km, m5.5, r1819, mb3.5/6, Sichuan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songino Array, etc.

28d 20h

Table with columns: TLK, TXAR, PDAR, YKA, TORD. Rows include station names like Tuckaleechee C, Lajitas Array, Pinedale Array, Yellowknife Ar, Torodi Ar, Bea.

ISCJB 28 19:39:46.9-0.9, 24:51S; 0:07, 179:16E; 0.1, h524km; 14km, mb4.0/12, Error ellipse: s-maj=15.2km s-min=8.9km az=27.9

IDC 28 19:39:47.0-2.7, 24:48S; 179:17E, h503km, 30km, mb3.4/9, mb1.3/7.11, mb1mx3.6/16, mbtmp3.5/11, Error ellipse: s-maj=21.0km s-min=16.7km az=108.0

NEIC 28 19:39:47.6-0.8, 24:50S; 179:17E, h532km, 11km, mb4.3/2, Error ellipse: s-maj=15.1km s-min=11.7km az=98.0

ISC 28 19:39:48.1-0.9, 24:56S; 0:09, 179:5E; 0.1, h516km; 13km, n34, c107/31, mb4.0/12, 3C, South of Fiji Islands

Main table for 28d 20h section, listing station names, coordinates, and various parameters like Op, P, S, ISC, h, m, s, ISC.

NEIC 28 19:40:39.6-0.7, 21:78N; 94:15E, h10km, Error ellipse: s-maj=33.9km s-min=7.2km az=219.0

ISCJB 28 19:40:41.1-1.0, 22:0N; 0:1, 94:3E; 0.1, h91km; 18km, mb3.2/2, Error ellipse: s-maj=26.3km s-min=7.9km az=137.8

IDC 28 19:40:44.2-4.7, 21:97N; 94:55E, h97km, 44km, mb3.1/2, mb1.3/2.3, mb1mx2.9/25, mbtmp3.0/3, Error ellipse: s-maj=80.5km s-min=27.4km az=62.0

ISC 28 19:40:42.6-0.8, 22:0N; 0:1, 94:3E; 0.1, h84km; 15km, n14, c115/17, mb3.2/2, Myanmar

Table for 28d 20h section, listing station names like SHL, CM31, CMAR, LSA, GUN, PKI, etc.

CSEM 28 20:13:55.6, 38:27N; 26:84W, h0km, ML3.1, After PDA

PDA 28 20:13:55.6-1.0, 38:27N; 26:84W, h0km; 4km, MD3.6, ML3.1, Error ellipse: s-maj=5.5km s-min=1.3km az=34.0, Azores Islands

Table for 28d 20h section, listing station names like ADH, PSET, PKI, etc.

2008 MAY

Main table for 2008 MAY section, listing station names like Ribeirinha, Manadas, PMAN, etc.

NEIC 28 20:24:51.0, 58:32N; 133:48W, h5km, ML2.9(AEIC), ML3.3(PGC), After PGC

PGC 28 20:24:51.0-7.3, 58:32N; 133:48W, h5km, ML3.3/5, 5D, 55km east of Juneau, Ak Southeastern Alaska, Southeastern Alaska

Main table for 2008 MAY section, listing station names like BESE, SKAG, SIT, etc.

IDC 28 20:28:48.6-0.8, 3:10N; 84:35W, h0km, mb4.0/10, mb1.4/3/12, mb1mx1.1/22, mbtmp4.1/12, ML5.1/2, MS3.5/6, Ms1.3/5.6, ms1mx3.1/29, Error ellipse: s-maj=32.2km s-min=14.4km az=83.0

ISCJB 28 20:28:51.5-0.6, 3:15N; 0:06, 84:36W; 0.09, h33km, mb3.9/11, MS3.5/3, Error ellipse: s-maj=13.3km s-min=6.7km az=153.6

NEIC 28 20:28:53.5-1.8, 3:07N; 84:39W, h36km; 16km, mb4.6/1, Error ellipse: s-maj=19.8km s-min=8.5km az=58.0

CASC 28 20:28:59.1-9.3, 3:66N; 84:29W, h20km; 999km, MD4.5, mb4.6(NEIC)

ISC 28 20:28:53.8-0.6, 3:13N; 0:06, 84:34W; 0:09, h35km, n32, c104/31, mb3.9/11, MS3.5/3, Off coast of central America

Main table for 2008 MAY section, listing station names like BAR1, QCR, BUS, etc.

1596

Table for 1596 section, listing station names like PDAR, PLCA, AGM, NVAR, etc.

BUI 28 20:33:47.7, 35:18N; 81:57E, h19km, mb4.0/2, ML3.8/6

IDC 28 20:33:49.2-1.0, 35:38N; 81:39E, h0km, mb3.6/6, mb1.3/6.11, mb1mx3.4/29, mbtmp3.5/11, ML3.5/3, Error ellipse: s-maj=33.2km s-min=16.5km az=64.0

ISCJB 28 20:33:51.9-2.0, 35:61N; 0:04, 81:76E; 0:09, h29km; 18km, mb3.4/7, Error ellipse: s-maj=13.3km s-min=5.5km az=155.6

NEIC 28 20:33:52.1-0.5, 35:53N; 81:54E, h10km, mb3.3/1, Error ellipse: s-maj=15.6km s-min=6.2km az=62.0

ISC 28 20:33:55.8-0.6, 35:55N; 0:04, 81:65E; 0:09, h51km, gkm, n29, c101/33, mb3.4/6, 2C-1D, South Xinjiang

Main table for 1596 section, listing station names like KSH, KSH, KSH, etc.

NIED 28 20:43:00, 38:60N; 143:20E, h23km, Mw3.9 Best double couple: M7.42000; 1014 NP1; 28.00000; 865.00000; 1.99.00000; NP2; 188.00000; 826.00000; 72.00000

IDC 28 20:43:27.1-1.7, 38:59N; 143:33E, h0km, mb3.8/8, mb1.3/2/6, mb1mx3.7/29, mbtmp3.9/12, ML3.5/4, MS3.2/6, Ms1.3/2/6, ms1mx2.9/45, Error ellipse: s-maj=38.7km s-min=20.0km az=90.0

MOS 28 20:43:29.5-1.1, 38:63N; 143:33E, h33km, mb4.0/8, Error ellipse: s-maj=17.8km s-min=13.7km az=118.6

ISCJB 28 20:43:29.1-1.5, 38:58N; 143:22E, h0km, mb4.1/2, Error ellipse: s-maj=8.6km s-min=6.2km az=36.5

JMA 28 20:43:29.4-0.1, 38:58N; 143:22E, h28km, Mb3.9

NEIC 28 20:43:32.6-1.1, 38:58N; 143:21E, h35km, mb4.1/2, Error ellipse: s-maj=21.4km s-min=12.1km az=111.0

ISC 28 20:43:29.6-1.8, 38:62N; 0:04, 143:18E; 0:06, h13km; 12km, n49, c196/58, mb3.8/10, MS3.5/3, Off east coast of Honshu

Main table for 1596 section, listing station names like OFUJ, OFUJ, etc.

| | | | | | |
|------|------------------------|------------|------|---|-----------------|
| FVM | | e | | | 21 49 20.8 |
| FVM | comp=Z,56nm,1.1s,mb5.5 | pmax | pmax | | |
| FVM | French Village | 52.99 344 | eP | P | 21 48 11.8 -1.5 |
| FVM | comp=Z,56nm,1.1s,mb5.5 | eP | P | | |
| FVM | | eP | P | | |
| 325A | Bear Ranch, Si | 53.06 327 | UP | P | 21 49 20.8 -0.5 |
| | baz=53,SNR=33 | | | | 21 48 13.5 -0.5 |
| OLIL | Olney | 53.13 347 | eP | P | 21 48 12.7 -1.6 |
| | comp=Z,70nm,0.8s,mb5.7 | | | | |
| OLIL | | eP | P | | |
| BLO | Bloomington | 53.21 348 | eP | P | 21 49 21.1 -0.6 |
| BLO | | eP | P | | 21 48 12.7 -2.3 |
| BLO | | eP | P | | 21 49 21.3 |
| BLO | comp=Z,47nm,0.7s,mb5.6 | | | | |
| BLO | Bloomington | 53.21 348 | eP | P | 21 48 12.7 -2.3 |
| BLO | comp=Z,47nm,0.7s,mb5.6 | | | | |
| BLO | | eP | P | | |
| 127A | Arkansas Junr | 53.27 329 | UP | P | 21 49 21.3 -0.8 |
| | baz=54,SNR=5.7 | | | | 21 48 14.9 -0.6 |
| CCM | Cathedral Cave | 53.28 343 | eP | P | 21 48 13.4 -2.1 |
| CCM | | eP | P | | 21 49 21.8 |
| CCM | | eP | P | | |
| CCM | comp=Z,49nm,0.7s,mb5.7 | | | | |
| CCM | Cathedral Cave | 53.28 343 | eP | P | 21 48 13.4 -2.0 |
| CCM | comp=Z,49nm,0.7s,mb5.7 | | | | |
| CCM | | eP | P | | |
| 324A | Moseley Ranch | 53.39 327 | UP | P | 21 49 21.8 -0.5 |
| | baz=54,SNR=1.1 | | | | 21 48 15.4 -1.0 |
| GD2L | Guadalupe Moun | 53.40 328 | eP | P | 21 48 17.0 +0.5 |
| MNTX | Cornudas Mount | 53.53 327 | eP | P | 21 48 16.5 -0.9 |
| | comp=Z,38nm,1.5s,mb5.2 | | | | |
| MNTX | | eP | P | | |
| SLM | Saint Louis | 53.55 345 | eP | P | 21 49 22.5 -1.0 |
| SLM | | eP | P | | 21 48 37.4 +2.0 |
| SLM | | eP | P | | 21 49 22.9 |
| SSPA | Standing Stone | 53.56 357 | eP | P | 21 48 17.6 +0.1 |
| | comp=Z,49nm,1.4s,mb5.3 | | | | |
| 225A | Deer Hill, Car | 53.56 328 | UP | P | 21 48 17.5 -0.1 |
| | baz=54,SNR=16 | | | | |
| 126A | Clyden Basin | 53.58 329 | UP | P | 21 48 17.5 -0.3 |
| | baz=54,SNR=13 | | | | |
| ACSO | Alum Creek Sta | 53.65 352 | eP | P | 21 48 16.8 -1.3 |
| | comp=Z,44nm,0.9s,mb5.7 | | | | |
| ACSO | | eP | P | | |
| Z27A | Tatum | 53.71 330 | UP | P | 21 49 23.1 -0.7 |
| | baz=54,SNR=35 | | | | 21 48 17.9 -0.8 |
| CPRX | Cap Rock | 53.81 329 | eP | P | 21 48 19.6 +0.2 |
| | comp=Z,60nm,1.2s,mb5.6 | | | | |
| CPRX | | eP | P | | |
| 125A | Gardner Draw | 54.31 328 | UP | P | 21 48 42.1 +4.7 |
| | baz=54,SNR=19 | | | | 21 48 19.4 -0.8 |
| MSTX | Muleshoe | 54.03 331 | UP | P | 21 48 20.1 -0.9 |
| | baz=54,SNR=18 | | | | |
| Z26A | Caprock | 54.05 329 | UP | P | 21 48 20.7 -0.6 |
| | baz=54,SNR=15 | | | | |
| Y27A | Cauey | 54.15 330 | UP | P | 21 48 21.0 -1.0 |
| | baz=54,SNR=32 | | | | |
| AMTX | Amarillo | 54.28 332 | eP | P | 21 48 21.9 -1.0 |
| | comp=Z,44nm,1.3s,mb5.3 | | | | |
| Z23A | Chaparral, Ant | 54.33 326 | UP | P | 21 48 22.8 -0.5 |
| | baz=54,SNR=20 | | | | |
| 124A | Stringfield Ra | 54.35 328 | UP | P | 21 48 23.1 -0.3 |
| | baz=54,SNR=36 | | | | |
| Z25A | Roswell | 54.43 329 | UP | P | 21 48 23.3 -0.7 |
| | baz=55,SNR=27 | | | | |
| X27A | F and S Farms, | 54.74 331 | UP | P | 21 48 25.3 -0.9 |
| | baz=55 | | | | |
| Z22A | Williams Famil | 54.77 326 | UP | P | 21 48 26.4 -0.1 |
| | baz=55 | | | | |
| Z24A | Sheeppen Canyo | 54.80 328 | UP | P | 21 48 26.2 -0.5 |
| | baz=55,SNR=14 | | | | |
| Y25A | Mesa, Roswell | 54.93 329 | UP | P | 21 48 26.7 -0.9 |
| | baz=55,SNR=11 | | | | |
| 320A | Kipp Ranch, An | 54.99 324 | UP | P | 21 48 28.2 +0.1 |
| | baz=55,SNR=20 | | | | |
| X26A | CR and CF Fran | 55.00 330 | UP | P | 21 48 27.4 -0.8 |
| | baz=55,SNR=18 | | | | |
| BINY | Binghamton | 55.04 359 | eP | P | 21 48 28.8 +0.5 |
| | comp=Z,66nm,1.4s,mb5.9 | | | | |
| W27A | Bowe Ranch, En | 55.07 331 | UP | P | 21 48 27.6 -0.9 |
| | baz=55,SNR=15 | | | | |
| Z21A | Mesquite Ranch | 55.07 325 | UP | P | 21 48 29.1 +0.4 |
| | baz=55 | | | | |
| HDIL | Hopedale | 55.14 346 | eP | P | 21 48 27.2 -1.7 |
| | comp=Z,42nm,0.7s,mb5.6 | | | | |
| HDIL | | eP | P | | |
| 122A | Corniff Cattle | 55.17 326 | UP | P | 21 49 28.9 -0.5 |
| | baz=55 | | | | 21 48 29.8 +0.4 |
| ERPA | Rita Site, Whi | 55.20 327 | UP | P | 21 48 28.4 -0.8 |
| | baz=55,SNR=8.7 | | | | |
| Y24A | Capitan | 55.31 329 | UP | P | 21 48 29.5 -0.8 |
| | baz=56,SNR=8.0 | | | | |
| X25A | Clemmons Ranch | 55.40 330 | UP | P | 21 48 30.0 -1.0 |
| | baz=56,SNR=9.9 | | | | |
| 220A | Plays Peak P | 55.41 325 | UP | P | 21 48 31.2 +0.1 |
| | baz=56,SNR=50 | | | | |
| W26A | Owens Ranch, T | 55.42 331 | UP | P | 21 48 30.4 -0.7 |
| | baz=56,SNR=6.9 | | | | |
| 319A | Douglas | 55.45 324 | UP | P | 21 48 31.6 +0.2 |
| | baz=56,SNR=36 | | | | |
| 121A | Cookes Peak, D | 55.47 327 | UP | P | 21 48 31.9 +0.3 |
| | baz=56,SNR=31 | | | | |
| TRY | Troy | 55.56 1 eP | | | 21 48 32.7 +0.8 |
| Z22A | Elephant Butte | 55.58 327 | UP | P | 21 48 32.4 +0.1 |
| | baz=56,SNR=12 | | | | |
| Y23A | Lovelace Mesa, | 55.63 328 | UP | P | 21 48 32.3 -0.4 |
| | baz=56,SNR=19 | | | | |
| X24A | Lazy VL Ranch, | 55.81 329 | UP | P | 21 48 33.2 -0.7 |
| | baz=56 | | | | |
| W25A | X Bar L Ranch, | 55.86 330 | UP | P | 21 48 33.4 -0.8 |
| | baz=56,SNR=31 | | | | |
| 219A | White Tail Can | 55.90 324 | UP | P | 21 48 34.7 +0.1 |
| | baz=56,SNR=17 | | | | |
| 318A | Bisbee | 55.91 323 | UP | P | 21 48 34.8 +0.1 |
| | baz=56,SNR=59 | | | | |
| 120A | U Bar Ranch, L | 55.95 325 | UP | P | 21 48 35.2 +0.2 |
| | baz=56,SNR=16 | | | | |
| Z21A | St. Cloud Mine | 56.00 326 | UP | P | 21 48 35.7 +0.4 |
| | baz=56,SNR=7.3 | | | | |
| V26A | Tequesquite Ra | 56.00 331 | UP | P | 21 48 34.6 -0.7 |
| | baz=56,SNR=21 | | | | |
| BNM | Barren Site | 56.10 328 | eP | P | 21 48 35.4 -0.5 |
| | comp=Z,30nm,1.4s,mb5.1 | | | | |
| BNM | | eP | P | | |
| Y22A | Socorro | 56.11 327 | UP | P | 21 49 33.5 +0.2 |
| | baz=56,SNR=10 | | | | 21 48 36.0 -0.1 |
| ACCN | Aldrondack Com | 56.21 1 eP | | | 21 48 37.0 +0.4 |
| | comp=Z,82nm,1.5s,mb5.5 | | | | |
| LPM | Los Pinos Moun | 56.22 328 | eP | P | 21 48 37.2 +0.4 |
| W24A | Lazy 6 Ranch, | 56.31 330 | UP | P | 21 48 36.9 -0.6 |
| | baz=56,SNR=14 | | | | |
| 218A | Dragon | 56.33 323 | UP | P | 21 48 37.8 +0.1 |
| | baz=56,SNR=8.1 | | | | |
| Z20A | Nine Sixteen R | 56.35 326 | UP | P | 21 48 38.1 +0.3 |
| | baz=56,SNR=39 | | | | |
| V25A | Rancho No Teng | 56.43 331 | UP | P | 21 48 38.0 -0.3 |
| | baz=57 | | | | |
| U26A | Atchley Ranch, | 56.47 332 | UP | P | 21 48 38.1 -0.5 |
| | baz=57,SNR=13 | | | | |
| 119A | Ashepeak Ranch, | 56.49 325 | UP | P | 21 48 38.9 +0.1 |
| | baz=57,SNR=8.4 | | | | |
| Y21A | Point of Rocks | 56.54 327 | UP | P | 21 48 39.7 +0.7 |
| | baz=57,SNR=46 | | | | |
| LAZ | Ladron | 56.56 328 | eP | P | 21 48 39.5 +0.2 |
| | comp=Z,17nm,0.9s,mb5.1 | | | | |
| LAZ | | eP | P | | |
| X22A | Bernardo | 56.57 328 | UP | P | 21 49 00.1 +2.8 |
| | baz=57,SNR=6.8 | | | | 21 48 39.8 +0.5 |
| ANMO | Albuquerque | 56.63 329 | eP | P | 21 48 39.5 -0.3 |
| ANMO | | eP | P | | 21 49 01.5 +3.6 |
| ANMO | | eP | P | | 21 49 35.7 |
| ANMO | comp=Z,21nm,0.9s | | | | |
| ANMO | Albuquerque | 56.63 329 | eP | P | 21 48 39.5 -0.3 |
| ANMO | comp=Z,21nm,0.9s,mb5.2 | | | | |
| ANMO | | eP | P | | |
| ANMO | | eP | P | | |
| 217A | Green Valley | 56.64 323 | UP | P | 21 49 01.5 +3.6 |
| | baz=57,SNR=10 | | | | 21 48 39.8 -0.1 |
| W23A | Werner Place, | 56.64 329 | UP | P | 21 48 39.5 -0.4 |
| | baz=57,SNR=6.2 | | | | |
| 118A | Homack Ranch, | 56.78 324 | UP | P | 21 48 40.8 -0.1 |
| | baz=57,SNR=18 | | | | |

| | | | | | |
|------|------------------------|------------|----|---|-----------------|
| U25A | Circle Dot Ran | 56.79 331 | UP | P | 21 48 40.5 -0.3 |
| | baz=57 | | | | |
| NCB | Newcomb | 56.79 0 eP | | P | 21 48 40.9 +0.2 |
| | comp=Z,94nm,1.5s,mb5.6 | | | | |
| NCB | | eP | P | | |
| CBKS | Cedar Bluff | 56.81 336 | eP | P | 21 49 01.6 +2.8 |
| CBKS | | eP | P | | 21 48 40.4 -0.5 |
| CBKS | | eP | P | | 21 49 34.9 |
| CBKS | comp=Z,68nm,0.8s,mb5.7 | | | | |
| CBKS | Cedar Bluff | 56.81 336 | eP | P | 21 48 40.4 -0.5 |
| | comp=Z,68nm,0.8s,mb5.7 | | | | |
| CBKS | | eP | P | | |
| Y20A | Horse Springs, | 56.84 326 | UP | P | 21 49 34.9 -1.1 |
| | baz=57,SNR=13 | | | | 21 48 41.6 +0.4 |
| Z19A | T-Link Ranch, | 56.86 325 | UP | P | 21 48 41.6 +0.2 |
| | baz=57,SNR=7.1 | | | | |
| X21A | Alamocita Cree | 56.93 327 | UP | P | 21 48 42.4 +0.5 |
| | baz=57,SNR=34 | | | | |
| W22A | Albuquerque | 56.94 328 | UP | P | 21 48 42.2 +0.3 |
| | baz=57 | | | | |
| TUC | Tucson | 57.01 323 | eP | P | 21 48 41.8 -0.7 |
| | comp=Z,18nm,0.9s,mb5.1 | | | | |
| TUC | | eP | P | | |
| TUC | comp=Z,18nm,0.9s,mb5.1 | | | | |
| TUC | | eP | P | | |
| LBNH | Lisbon | 57.11 2 eP | | P | 21 48 43.1 +0.2 |
| LBNH | | eP | P | | |
| LBNH | comp=Z,66nm,1.4s,mb5.5 | | | | |
| LBNH | Lisbon | 57.11 2 eP | | P | 21 48 43.0 +0.1 |
| | comp=Z,66nm,1.4s,mb5.5 | | | | |
| GD3L | Ortiz Mt. (NFS | 57.12 329 | UP | P | 21 48 43.3 +0.1 |
| | baz=57 | | | | |
| 117A | Oracle | 57.17 323 | UP | P | 21 48 43.6 0.0 |
| | baz=57,SNR=20 | | | | |
| 216A | Three Points, | 57.18 322 | UP | P | 21 48 43.7 0.0 |
| | baz=57,SNR=18 | | | | |
| U24A | Moreno Valley | 57.21 331 | UP | P | 21 48 44.0 +0.2 |
| | baz=58 | | | | |
| Y19A | Nutrioso | 57.35 326 | UP | P | 21 48 45.4 +0.5 |
| | baz=58,SNR=14 | | | | |
| W21A | San Fidel | 57.37 328 | UP | P | 21 48 45.1 +0.1 |
| | baz=58,SNR=5.3 | | | | |
| SCIA | State Center | 57.41 343 | eP | P | 21 48 43.8 -1.3 |
| | comp=Z,28nm,0.7s,mb5.4 | | | | |
| SCIA | | eP | P | | |
| SONY | Lake Ozonia | 57.44 360 | eP | P | 21 49 37.2 -1.0 |
| | comp=Z,39nm,1.2s,mb5.3 | | | | 21 48 45.2 -0.1 |
| SONY | | eP | P | | |
| SONY | | eP | P | | |
| SONY | | eP | P | | |
| SONY | San Carlos Hig | 57.54 324 | UP | P | 21 49 04.3 +0.9 |
| | baz=58 | | | | 21 49 38.5 +0.2 |
| 171A | Jewell Farm | 57.60 346 | eP | P | 21 50 53.4 -0.3 |
| JFWS | Jewell Farm | 57.60 346 | eP | P | 21 48 45.9 -0.3 |
| JFWS | | eP | P | | |
| JFWS | | eP | P | | |
| JFWS | comp=Z,59nm,1.4s,mb5.4 | | | | |
| JFWS | Jewell Farm | 57.60 346 | eP | P | 21 48 44.9 -1.5 |
| JFWS | | eP | P | | |
| JFWS | | eP | P | | |
| JFWS | comp=Z,59nm,1.4s,mb5.4 | | | | |
| JFWS | Jewell Farm | 57.62 329 | UP | P | 21 49 38.7 -0.2 |
| Y22A | San Miguel Ran | 57.62 329 | UP | P | 21 48 46.9 +0.2 |
| | baz=58,SNR=13 | | | | |
| FRNY | Flat Rock | 57.69 1 eP | | P | 21 48 47.1 +0.3 |
| | comp=Z,64nm,1.2s,mb5.5 | | | | |
| X19A | St. Johns | 57.72 326 | UP | P | 21 48 47.6 +0.1 |
| | baz=58,SNR=7.3 | | | | |
| 116A | Elo | 57.73 323 | UP | P | 21 48 47.5 0.0 |
| | baz=58,SNR=8.1 | | | | |
| V21A | Milan | 57.90 328 | UP | P | 21 48 49.0 +0.3 |
| | baz=58,SNR=8.3 | | | | |
| 21 | | | | | |

Table with columns: ID, Name, Az, El, SNR, Az, El, SNR, Az, El, SNR, Az, El, SNR. Rows include: P17A Butcher Ranch, S14A Cedar City, MSU Marysvale, MSU comp=Z,49nm,1.0s,mb5.5, MSU Marysvale, MSU comp=Z,49nm,1.0s,mb5.5, M21A Separation Pea, TMUT Trail Mountain, CIS Catalina Island, T12A Moapa, BFSC Mount Baldy St, RRR Edison Barstow, SHPR Sheep Range, O18A Roosevelt, FMP Fort Macarthur, S13A Holt Ranch, U11A Corn Creek, R14A James Farms, M19A John Jarvie Ra, M20A Sweetwater, L21A Rawlins, EYMN Ely, EYMN Goldstone, GSC Goldstone, GSC Goldstone, GSC comp=Z,26nm,0.9s,mb5.2, GSC Goldstone, GSC comp=Z,26nm,0.9s,mb5.2, MWC Mount Wilson, MWC comp=Z,71nm,1.4s,mb5.4, SHOC Shoshone, PASC Pasadena Art C, Q15A Fillmore, O17A Robinson Place, P16A Fountain Green, DECC Green Verdugo, RSSD Black Hills, RSSD comp=Z,62nm,1.4s,mb5.3, RSSD Black Hills, R13D O'Grain Ranch, SNCC San Nicolas Is, T11A Corn Creek, M19A Rock Springs, L20A Wamsutter, EDW2 Edwards Air Fo, S12A Delamar Landin, U10A Ash Meadows, A P15A Leamington, MPU Maple Canyon, MPU Springville, Q14A Sevier Lake, DAU Daniels Canyon, DAU Laguna Peak, LRMC Laurel Mountai, NLU North Lily Min, NLU Moffit Pass, M18A Lyman, FURC Furnace Creek, R12A Pony Springs, JLU Jordanelle, P14A Drum Mountains, BSC Santa Cruz Isl, MPMC Manual Prospec, Q20A Yellowstone Ra, K13A Wheeler Ranch, L19A Farson, S11A Rachel, N16A Rees Ranch, O15A The Old Anders, M17A Scullys Gap, ARVC Arvin, L18A Fontenelle, NOQ North Oquirrh, DUG Dugway, DUG Dugway, DUG comp=Z,87nm,0.8s,mb5.6, DUG Dugway, DUG comp=Z,87nm,0.8s,mb5.6, ISA Isabella, ISA Isabella, ISA comp=Z,37nm,0.9s,mb5.2, ISA Isabella, P13A Absolon Red Bu, K19A Bates Ranch, AGMN Agassiz Refuge, R11A Troy Canyon,

Table with columns: ID, Name, Az, El, SNR, Az, El, SNR, Az, El, SNR, Az, El, SNR. Rows include: Q12A Willow Creek R, M16A Huntsville, GRAC Greavine Rang, CWC Cottonwood Cre, N15A Stansbury Isla, BWO6 Boulder Array, BWO6 Boulder Array, PDAR Pinedale Array, PDAR comp=Z,11nm,0.7s,mb4.8, PDAR comp=Z,0.2nm,0.4s,baz=70,slow=13,SNR=2.3, PDAR comp=Z,0.2nm,0.3s,baz=46,slow=6.4,SNR=4.2, PKM comp=Z,102nm,21.1s,baz=137,slow=37, HWUT Hardware Ranch, S10A Tonopah Range, L17A Cokeville, K18A Tolton Ranch, R10A Warm Springs, YES Vestal, Richgr, Q11A Duckwater, O13A Hicks Ranch, P12A McGUI, TAOE Nuku Hiva Isla, SPUT South Promonte, BGU Big Grassy Mou, L16A Fish Haven, N14A Grayback Hills, M15A Larsen Ranch, SMMC Simmler, TIN Tinemaha, J18A Kendall Valley, RCTC Rector, Farmer, Q10A Clear Creek Ra, K17A Gardner Place, O12A Currie, AHID Auburn Hatcher, P11A Circle Ranch, L15A Malad City, H15U Hansel Valley, H15U Hansel Valley, H15U Hansel Valley, N13A Wendover, West, N13A Wendover, West, MTUM Tungsten Hills, I18A Diamond G Ranch, M14A Sheep Mountain, J17A Brown Place, J16A Soda Springs, REDW Red Top Meadow, O11A Cowboy Ranch, SNOW Snow King Moun, LOHW Long Hollow, P10A Eureka, M13A Montello, M13A Montello, TPAW Teton Pass, L14A Malad, RRI2 Red Ridge, N12A Clover Valley, N12A Clover Valley, ELK Elko, K15A Arbon, I17A Pilgrim Ck, DCIDI Drake Creek, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, IMW Indian Meadow, K14A Jones Ranch, ULM Lac du Bonnet, ULM Lac du Bonnet, L13A Double Diamond, M12A Wells, N11A Elko Archery C, O10A Cortez Mining, LAO LASA Array, I16A Newdale, LKWY Lake, LKWY Lake, J15A Blackfoot, YFT Old Faithful, N10A Dunphy, G18A Lazy EL Ranch, YNR Norris Junction, K13A Stover Farm,

Table with columns: ID, Name, Az, El, SNR, Az, El, SNR, Az, El, SNR, Az, El, SNR. Rows include: M11A Holland Ranch, WAKR Walker, YMR Madison River, BNM Battle Mountain, BNM comp=Z,13nm,0.8s,mb4.8, BMN Battle Mountai, L12A House Creek Ra, SAO San Andreas Ge, SAO comp=Z,17nm,1.1s,mb4.8, SAO San Andreas Ge, H16A Russell Place, I15A Montevieu, CMB Columbia Colle, CMB comp=Z,17nm,1.0s,mb4.8, CMB Columbia Colle, GCMT Greycliff, QLMT Earthquake Lak, K12A Draper Farm, DGMT Dagmar, DGMT Dagmar, F18A Big Timber, M10A I Ranch, Tu, L11A Cat Creek Ranc, J13A Cove Ranch, Pi, I14A Mackay, WCN Washoe City, H15A Lima, PAHR Pah Ranch Basin, L10A Juniper Range, HLID Hailey, HLID Hailey, G16A Moss Hill, Enn, F17A Fitzpatrick Pl, I13A Wildhorse Cree, J12A Stokes Ranch, MCMT McKenzie Canyo, E18A Harlowton, K11A Parker Ranch, BOZ Bozeman (W), BOZ Bozeman (W), H14A Leadore, G15A Dillon, F16A Kennard Place, DLMT Dillon, I12A Atlanta, E17A Martinsdale, MFID Camas Ranch, BEKR Beckwourth, H13A Challis, D18A Linhart Farms, K10A MacKenzie Ranc, LRM Limekiln Ridge, G14A Jackson, F15A Butte, SCHO Schefferville, SCHO Schefferville, SCHO Schefferville, H12A Diamond D Ranc, OHCM Houdini, E16A East Helena, D17A Six Diamond R, I11A Placerville, G13A Cobalt, J10A Berg Farm, Mel, HRY Holter Resear, F14A Dana Ranch, C, E15A Deer Lodge, EGMT Eagleton, EGMT Eagleton, WVOR Wild Horse Val, WVOR Wild Horse Val, C17A Wharram Farm, J09A Fry Pan Ranch, I10A Payette, F13A Darby, H11A Donnelly, B18A Beardsley Farm, E14A Clinton, HOPS Hopland, D15A Lincoln, LBCM Circle Creek R, H10A Noah's Arden R, J08A Circle Bar Ran, MOD Modoc, CHMT Chamberlain Mo, B17A L&G Farms, Mo, I09A Lost Marbles R, F12A Elk City, A18A Metzger Ranch,

28d 21h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like D14A Greenough, M10 Missoula, G11A Walters Elk Ra, etc.

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like CORVALLIS, MPOR Mary's Peak, WTV Waterville, etc.

1600

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like PAB San Pablo, PAB EBEB Berja, EQES Quesada, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RJF, LDF, CAF, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SBF, HAU, MAW, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VYHS, AKASG, DZM, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like CBIJ, FITZ, MBWA, Wachi, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like CM31, CMAR, NEIC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like ERZM, ERM, IHR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKHS, AKS, KULA, MANIA, etc.

GUC 28 23:14:18.6.0.5, 42.01S:72.30W, h13km, 2.1km, ML3.6, 2C, Southern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HOCH, PMCH, OSCH, VLOCH.

FUNV 28 23:26:06.9.7, 73N:73.20W, h167km, MW3.7, Error ellipse: s-maj=12.0km s-min=8.0km az=124.0

NEIC 28 23:26:08.4.0.6, 6.77N:72.95W, h168km, 7km, mb4.1/2, Error ellipse: s-maj=10.6km s-min=5.4km az=39.7

ISC 28 23:26:08.0.5, 6.87N:72.94W, h168km, 5km, mb3.6/6, Error ellipse: s-maj=10.6km s-min=5.4km az=39.7

ISC 28 23:26:08.0.5, 6.87N:72.94W, h168km, 5km, mb3.6/6, Error ellipse: s-maj=10.6km s-min=5.4km az=39.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CAPV, ROSC, ROSC, SOCV, etc.

ISCJB 28 23:26:26.7.0.4, 37.85N:0.02:27.56E:0.02, h2km, 3km, Error ellipse: s-maj=3.5km s-min=2.6km az=153.4

NEIC 28 23:26:26.2.7, 83N:27.58E, h5km, MD3.4(15K), MD3.6(ATH), Alter ISK

ATH 28 23:26:26.5.7, 84N:27.54E, h27km, 3km, MD3.6/4, Error ellipse: s-maj=6.4km s-min=1.4km az=246.0

CSEM 28 23:26:27.2.0.1, 37.81N:27.55E, h2km, MD3.6, Error ellipse: s-maj=3.4km s-min=2.6km az=70.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GCAM, AYDN, MLSB, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MLSB, SMG, IZM, BLCB, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBL, CEP, KSH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BVA0, BVAR, BVK, etc.

29d 3h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, etc.

NEIC 29 01:21:00.7,38:37N-25:95E, h33km, MD3.4(ATH), After ATH.
ATH 29 01:21:00.7,38:37N-25:95E, h33km, 11km, MD3.4/4
CSEM 29 01:21:00.8,0.3,38:35N-25:89E, h15km, MD3.4, Error ellipse: s-maj=0.1km s-min=0.1km az=87.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, URLA Izmir, etc.

ISCJB 29 01:30:33.4,0.3,5:84S-107:50E,0.05, h314km, 3km, mb4.0/23, Error ellipse: s-maj=9.5km s-min=6.2km az=137.0

DJA 29 01:30:33.5,98S:107:47E, h311km, MLV4.3/14
IDC 29 01:30:36.4,2.3,5:75S-107:56E, h328km, 22km, mb3.8/12, mb1.3/8,12, mb1mx3.6/23, mbmp3.8/12, Error ellipse: s-maj=21.5km s-min=9.4km az=60.0

NEIC 29 01:30:43.2,1.8,5:72S-107:73E, h407km, 20km, mb4.0/16, Error ellipse: s-maj=21.0km s-min=7.8km az=64.0

ISC 29 01:30:34.0,2.3,5:82S-107:52E,0.05, h307km, 3km, n54, c092/53, mb4.0/23, Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CBJJ Citeko, CBJJ Citeko, CBJJ Citeko, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSI Kapahiang, KSM Kuching, KSM Kuching, etc.

NEIC 29 01:21:00.7,38:37N-25:95E, h33km, MD3.4(ATH), After ATH.
ATH 29 01:21:00.7,38:37N-25:95E, h33km, 11km, MD3.4/4
CSEM 29 01:21:00.8,0.3,38:35N-25:89E, h15km, MD3.4, Error ellipse: s-maj=0.1km s-min=0.1km az=87.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, URLA Izmir, etc.

DJA 29 01:31:17.0,76N-99:80E, h15km, MLV4.0/8, Northern Sumatera
MNSI Mandailing Nat 0.22 279 Op P Pg 01 31 21.1 +0.9
BKNI Bangkinang 1.31 109 P Pn 01 31 39.0 -1.8

CSEM 29 02:04:02.0,38:75N-48:78E, h6km, ML3.5, After TEH
TEH 29 02:04:02.0,38:75N-48:78E, h6km, 1D

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISRB Sarab, ISRB Sarab, ISRB Sarab, etc.

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IMRD Marand 2.41 270 ePn Pn 02 05 19.1

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IMRD Marand, IZRZ Razezhan, IZRZ Razezhan, etc.

1608

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACR Cerro Adams, ACR Cerro Adams, BRUZ Volcan, etc.

DJA 29 02:41:36.9,9:49S-116:11E, h24km, MLV3.5/4, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IGBI Denpasar, IGBI Denpasar, DNP Denpasar, etc.

NEIC 29 02:42:37.0,39:43N-121:40E, h5km, MD3.6(ATH), After ATH.
ATH 29 02:42:37.0,39:43N-121:40E, h5km, MD3.6/7
ISCJB 29 02:42:38.0,3.0,4,39:42N-102:21:32E,0.03, h10km, Error ellipse: s-maj=3.6km s-min=2.9km az=142.8

CSEM 29 02:42:38.1,0.2,39:40N-121:32E, h2km, ML3.0/6, Error ellipse: s-maj=5.2km s-min=4.2km az=73.0

THE 29 02:42:38.7,39:40N-121:33E, h5km, 1km, ML3.0/6, Error ellipse: s-maj=1.4km s-min=0.5km az=137.0

ISC 29 02:42:38.3-0.5,39:38N-102:21:31E,0.03, h0km, 6km, n50, c102/72, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MEV Metsovon, MEV Metsovon, JAN Janina, etc.

DJA 29 01:31:17.0,76N-99:80E, h15km, MLV4.0/8, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KALE Kalithea, KALE Kalithea, KEK Kerkira, etc.

CSEM 29 02:04:02.0,38:75N-48:78E, h6km, ML3.5, After TEH
TEH 29 02:04:02.0,38:75N-48:78E, h6km, 1D

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISRB Sarab, ISRB Sarab, ISRB Sarab, etc.

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IMRD Marand 2.41 270 ePn Pn 02 05 19.1

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

IMRD Marand 2.41 270 ePn Pn 02 04 42.0 +0.2
IAZR Azarshahr 2.45 245 ePn Pn 02 04 43.1 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RAO Raoul Island, RAO Raoul Island, STKA Stephens Creek, etc.

LDG 29 03:15:16.4,0.3,37:44N-9:62W, h5km, MD3.2/1, ML3.2/1, Error ellipse: s-maj=4.8km s-min=3.6km az=64.0

MDD 29 03:15:17.8,1.0,37:53N-9:57W, h10km, mbLg2.6/17, Error ellipse: s-maj=9.5km s-min=4.5km az=58.0, PFM0

CSEM 29 03:15:18.0,0.4,37:54N-9:46W, h22km, 2km, ML3.1/21, Error ellipse: s-maj=6.6km s-min=3.8km az=71.0

NEIC 29 03:15:18.0,37:43N-9:58W, h16km, ML2.6(LIS), MN2.6(MDD), After LIS.

INMG 29 03:15:18.8,1.6,37:46N-9:55W, h18km, 4km, MD2.5, ML2.4, Error ellipse: s-maj=4.8km s-min=4.6km az=38.0

ISC 29 03:15:16.0,0.7,37:60N-0:03,9:58W,0.04, h10km, n139, c1928/239, Portugal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTEO Sao Teotonio, PTEO Sao Teotonio, PTEO Sao Teotonio, etc.

Table with columns: YKA, Yellowknife Ar, 79.89, 18, P, P, 05 00 53.5 -0.8. Includes various station codes and coordinates.

ISCJB 29 05:05:04.1, 17.5S:0.3:178.4W:0.2, h566km, 13km, mb4.2/10, Error ellipse: s-maj=53.5km s-min=14.5km az=151.4

ISC 29 05:05:04.1, 2.2, 17.37S:178.41W, h538km, 28km, mb3.5/6, mb1.3/8, mb1mx3.5/17, mbtmp3.5/7, Error ellipse: s-maj=97.5km s-min=13.6km az=153.0

NEIC 29 05:05:04.9, 0.9, 17.46S:178.32W, h554km, 10km, mb4.4/4, Error ellipse: s-maj=60.5km s-min=11.4km az=156.0

ISC 29 05:05:05.1, 1.0, 17.6S:0.3:178.3W:0.2, h555km, 11km, n19, n083/19, mb4.2/10, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like MSFV, AFI, DZM, ARMA, etc.

ISCJB 29 05:08:06.5, 1.0, 42.15S:0.07:72.3W:0.1, h10km, mb3.9/4, MS3.6/2, Error ellipse: s-maj=13.8km s-min=7.3km az=147.7

ISC 29 05:08:06.5, 1.3, 42.12S:72.51W, h0km, mb3.9/5, mb1.4/2, mb1mx4.0/17, mbtmp4.0/6, ML5.1/1, MS3.3/4, Ms1.3/4, ms1mx3.3/18, Error ellipse: s-maj=30.3km s-min=15.3km az=131.0

GUC 29 05:08:07.7, 0.7, 41.95S:72.19W, h10km, 32km, ML5.0 NEIC 29 05:08:07.7, 41.95S:72.19W, h10km, mb4.5/1, ML5.0(GUC), After GUC.

NEIC Feil [I] at Hualaihue. Also felt at Puerto Montt and Puerto Varas.

ISC 29 05:08:08.4, 1.0, 42.10S:0.06:72.4W:0.1, h10km, n14, n1506/17, mb3.9/4, MS3.6/2, 1C-1D, Southern Chile

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like HOCH, OSCH, PLCA, etc.

MOS 29 05:54:34.6, 1.2, 51.65N:178.11W, h49km, mb4.7/41, Error ellipse: s-maj=9.0km s-min=7.7km az=136.9

ISCJB 29 05:54:35.7, 0.7, 51.49N:0.05:178.11W:0.03, h63km, 5km, mb4.6/115, Error ellipse: s-maj=8.9km s-min=3.0km az=3.7

BUI 29 05:54:35.4, 52.28N:178.55W, h35km, mb5.1/12, mb4.7/20, Ms4.9/8, Ms7.4/8 NEIC 29 05:54:36.8, 0.2, 51.50N:178.16W, mb4.7/83, ML4.6(AEIC), Error ellipse: s-maj=7.3km s-min=3.3km az=179.0

IDC 29 05:54:36.2, 0.9, 51.62N:178.14W, h53km, 7km, mb4.0/22, mb1.4/23, mb1mx4.0/31, mbtmp3.9/23, MS3.5/14, Ms1.3/5/14, ms1mx3.4/30, Error ellipse: s-maj=18.1km s-min=11.0km az=175.0

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like GSTR, AMKA, SMY, etc.

IDC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

Table with columns: YBH, Yreka Blue Hor, 38.41, 82, eP, P, 06 01 54.4 +1.5. Includes various station codes and coordinates.

ISCJB 29 05:08:06.5, 1.0, 42.15S:0.07:72.3W:0.1, h10km, mb3.9/4, MS3.6/2, Error ellipse: s-maj=13.8km s-min=7.3km az=147.7

ISC 29 05:08:06.5, 1.3, 42.12S:72.51W, h0km, mb3.9/5, mb1.4/2, mb1mx4.0/17, mbtmp4.0/6, ML5.1/1, MS3.3/4, Ms1.3/4, ms1mx3.3/18, Error ellipse: s-maj=30.3km s-min=15.3km az=131.0

GUC 29 05:08:07.7, 0.7, 41.95S:72.19W, h10km, 32km, ML5.0 NEIC 29 05:08:07.7, 41.95S:72.19W, h10km, mb4.5/1, ML5.0(GUC), After GUC.

NEIC Feil [I] at Hualaihue. Also felt at Puerto Montt and Puerto Varas.

ISC 29 05:08:08.4, 1.0, 42.10S:0.06:72.4W:0.1, h10km, n14, n1506/17, mb3.9/4, MS3.6/2, 1C-1D, Southern Chile

ISC 29 05:54:34.6, 1.2, 51.65N:178.11W, h49km, mb4.7/41, Error ellipse: s-maj=9.0km s-min=7.7km az=136.9

ISCJB 29 05:54:35.7, 0.7, 51.49N:0.05:178.11W:0.03, h63km, 5km, mb4.6/115, Error ellipse: s-maj=8.9km s-min=3.0km az=3.7

BUI 29 05:54:35.4, 52.28N:178.55W, h35km, mb5.1/12, mb4.7/20, Ms4.9/8, Ms7.4/8 NEIC 29 05:54:36.8, 0.2, 51.50N:178.16W, mb4.7/83, ML4.6(AEIC), Error ellipse: s-maj=7.3km s-min=3.3km az=179.0

ISC 29 05:54:36.2, 0.9, 51.62N:178.14W, h53km, 7km, mb4.0/22, mb1.4/23, mb1mx4.0/31, mbtmp3.9/23, MS3.5/14, Ms1.3/5/14, ms1mx3.4/30, Error ellipse: s-maj=18.1km s-min=11.0km az=175.0

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

ISC 29 05:54:38.5, 0.7, 51.59N:0.06:178.08W:0.03, h69km, 5km, h57km, 2.1km, pp-P, n554, 0568/554, mb4.6/115, 164C-146D, Andean/Of Islands

29d 5h

| | | | | | | |
|------|----------------|-------|----|----|---|-----------------|
| I13A | Wildhorse Cree | 42.44 | 74 | ↑P | P | 06 02 26.3 +0.2 |
| HLID | Hailey | 42.45 | 75 | ↑P | P | 06 02 26.5 +0.2 |
| HLID | Hailey | 42.45 | 75 | ↑P | P | 06 02 26.9 +0.7 |
| E16A | East Helena | 42.46 | 70 | ↑P | P | 06 02 26.1 -0.1 |
| H14A | Leadore | 42.49 | 73 | ↑P | P | 06 02 26.2 -0.4 |
| DLMT | Dillon | 42.55 | 72 | ↑P | P | 06 02 27.2 +0.2 |
| B18A | Beardsley Farm | 42.58 | 66 | ↑P | P | 06 02 28.6 -0.6 |
| K12A | Draper Farm, C | 42.68 | 76 | ↑P | P | 06 02 28.2 +0.1 |
| MCMT | McKenzi Canyo | 42.69 | 72 | ↑P | P | 06 02 28.1 -0.1 |
| J13A | Cove Ranch, Pi | 42.69 | 75 | ↑P | P | 06 02 28.2 +0.1 |
| D17A | Six Diamond Ra | 42.70 | 68 | ↑P | P | 06 02 27.9 -0.3 |
| G15A | Dillon | 42.72 | 72 | ↑P | P | 06 02 28.0 -0.4 |
| EGMT | Eagleton | 42.78 | 67 | ↑P | P | 06 02 28.0 -0.8 |
| EGMT | Eagleton | 42.78 | 67 | ↑P | P | 06 02 28.6 -0.2 |
| N10A | Dunphy | 42.81 | 80 | ↑P | P | 06 02 29.4 +0.2 |
| I14A | Mackey | 42.83 | 74 | ↑P | P | 06 02 29.4 +0.1 |
| M11A | Holland Ranch, | 42.83 | 78 | ↑P | P | 06 02 29.8 +0.4 |
| L12A | House Creek Ra | 42.89 | 77 | ↑P | P | 06 02 30.1 +0.3 |
| H15A | Lima | 42.92 | 73 | ↑P | P | 06 02 30.2 +0.2 |
| BOZ | Bozeman (W) | 42.96 | 71 | ↑P | P | 06 02 30.4 0.0 |
| BOZ | Bozeman (W) | 42.96 | 71 | ↑P | P | 06 02 30.4 +0.1 |
| BOZ | Bozeman (W) | 42.96 | 71 | ↑P | P | 06 02 30.4 +0.1 |
| BOZ | Bozeman (W) | 42.96 | 71 | ↑P | P | 06 02 30.4 +0.1 |
| E17A | Martinsdale | 42.97 | 69 | ↑P | P | 06 02 30.5 0.0 |
| NVAR | Mina Array Bea | 43.08 | 84 | ↑P | P | 06 02 31.9 +0.5 |
| NVAR | Mina Array Bea | 43.08 | 84 | ↑P | P | 06 02 31.9 +0.5 |
| NVAR | Mina Array Bea | 43.08 | 84 | ↑P | P | 06 02 31.9 +0.5 |
| NVAR | Mina Array Bea | 43.08 | 84 | ↑P | P | 06 02 31.9 +0.5 |
| G16A | Moss Hill, Ent | 43.09 | 71 | ↑P | P | 06 02 31.2 -0.2 |
| J14A | Carey | 43.13 | 75 | ↑P | P | 06 02 32.0 +0.3 |
| K13A | Stover Farm, H | 43.17 | 76 | ↑P | P | 06 02 32.7 +0.7 |
| D18A | Linhart Farms, | 43.19 | 68 | ↑P | P | 06 02 32.1 -0.1 |
| N11A | Elko Archery C | 43.23 | 79 | ↑P | P | 06 02 32.7 +0.1 |
| I15A | Montevieu | 43.36 | 73 | ↑P | P | 06 02 34.1 +0.5 |
| M12A | Wells | 43.38 | 78 | ↑P | P | 06 02 34.2 +0.5 |
| F17A | Fitzpatrick Pi | 43.39 | 70 | ↑P | P | 06 02 33.6 -0.2 |
| E18A | Harlowton | 43.47 | 69 | ↑P | P | 06 02 34.8 +0.4 |
| P10A | Eureka | 43.49 | 81 | ↑P | P | 06 02 35.0 +0.3 |
| QLMT | Earthquake Lak | 43.53 | 72 | ↑P | P | 06 02 35.4 +0.4 |
| L13A | Double Diamon | 43.56 | 76 | ↑P | P | 06 02 35.8 +0.5 |
| N12A | Clover Valley, | 43.63 | 78 | ↑P | P | 06 02 36.4 +0.5 |
| N12A | Clover Valley, | 43.63 | 78 | ↑P | P | 06 02 36.6 +0.8 |
| G17A | Pierce Place, | 43.66 | 71 | ↑P | P | 06 02 35.9 -0.1 |
| O11A | Cowboy Ranch, | 43.68 | 80 | ↑P | P | 06 02 36.7 +0.5 |
| H16A | Russell Place, | 43.71 | 72 | ↑P | P | 06 02 36.4 0.0 |
| J15A | Blackfoot | 43.73 | 74 | ↑P | P | 06 02 37.8 +1.2 |
| K14A | Jones Ranch, D | 43.78 | 75 | ↑P | P | 06 02 38.1 +1.2 |
| M13A | Montello | 43.77 | 77 | ↑P | P | 06 02 37.9 +0.2 |
| M13A | Montello | 43.77 | 77 | ↑P | P | 06 02 38.2 +0.5 |
| F18A | Big Timber | 43.94 | 69 | ↑P | P | 06 02 37.9 -0.3 |
| Q10A | Clear Creek Ra | 44.02 | 82 | ↑P | P | 06 02 39.4 +0.5 |
| H16A | Newdale | 44.03 | 73 | ↑P | P | 06 02 39.7 +0.8 |
| L14A | Malta | 44.03 | 76 | ↑P | P | 06 02 39.6 +0.6 |
| K15A | Arbon | 44.09 | 75 | ↑P | P | 06 02 40.1 +0.7 |
| YFT | Old Faithful | 44.09 | 72 | ↑P | P | 06 02 41.7 +2.3 |
| N13A | Wendover, West | 44.14 | 78 | ↑P | P | 06 02 40.3 +0.4 |
| O12A | Currie | 44.16 | 79 | ↑P | P | 06 02 40.3 +0.3 |
| VES | Vestal, Richgr | 44.22 | 87 | ↑P | P | 06 02 40.0 -0.6 |
| H17A | Grant Village, | 44.28 | 72 | ↑P | P | 06 02 42.2 +1.2 |
| M14A | Sheep Mountain | 44.28 | 77 | ↑P | P | 06 02 41.4 +0.4 |
| LKWY | Lake | 44.28 | 71 | ↑P | P | 06 02 42.8 +1.8 |
| LKWY | Lake | 44.28 | 71 | ↑P | P | 06 02 42.8 +1.8 |
| LKWY | Lake | 44.28 | 71 | ↑P | P | 06 02 42.8 +1.8 |
| LKWY | Lake | 44.28 | 71 | ↑P | P | 06 02 42.8 +1.8 |
| J16A | Bone | 44.30 | 74 | ↑P | P | 06 02 42.1 +1.0 |
| IMW | Indian Meadow | 44.32 | 72 | ↑P | P | 06 02 42.4 +1.0 |
| G18A | Lazy EL Ranch, | 44.36 | 70 | ↑P | P | 06 02 41.1 -0.4 |
| R10A | Warm Springs | 44.41 | 82 | ↑P | P | 06 02 41.8 -0.2 |
| R12A | Red Ridge | 44.43 | 73 | ↑P | P | 06 02 43.8 +1.7 |
| S10A | Tonopah Range, | 44.45 | 83 | ↑P | P | 06 02 42.4 0.0 |
| HVU | Hansel Valley | 44.47 | 76 | ↑P | P | 06 02 43.5 +1.1 |
| HVU | Hansel Valley | 44.47 | 76 | ↑P | P | 06 02 43.5 +1.1 |
| HVU | Hansel Valley | 44.47 | 76 | ↑P | P | 06 02 43.5 +1.1 |
| HVU | Hansel Valley | 44.47 | 76 | ↑P | P | 06 02 43.5 +1.1 |
| Q11A | Duckwater | 44.47 | 81 | ↑P | P | 06 02 42.4 -0.1 |
| P12A | McGill | 44.54 | 80 | ↑P | P | 06 02 43.1 +0.1 |
| K16A | Soda Springs | 44.57 | 74 | ↑P | P | 06 02 43.9 +0.7 |
| L15A | Malad City | 44.57 | 75 | ↑P | P | 06 02 43.1 -0.1 |
| TPAW | Teton Pass | 44.57 | 73 | ↑P | P | 06 02 44.2 +1.0 |
| REDW | Red Top Meadow | 44.70 | 73 | ↑P | P | 06 02 45.7 +1.4 |
| LOHW | Long Hollow | 44.70 | 73 | ↑P | P | 06 02 45.1 +0.7 |
| ISA | Isabella | 44.71 | 87 | ↑P | P | 06 02 43.9 -0.6 |
| N14A | Grayback Hills | 44.76 | 77 | ↑P | P | 06 02 45.2 +0.4 |
| R11A | Troy Canyon, C | 44.81 | 82 | ↑P | P | 06 02 45.2 0.0 |
| Q12A | Willow Creek R | 44.85 | 80 | ↑P | P | 06 02 46.2 +0.6 |
| K17A | Gardner Place, | 45.01 | 74 | ↑P | P | 06 02 47.3 +0.5 |
| MPMC | Manual Prospec | 45.07 | 86 | ↑P | P | 06 02 47.4 +0.1 |
| P13A | Bates Ranch, G | 45.10 | 79 | ↑P | P | 06 02 47.6 0.0 |

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| | | | | | | |
|-------|-----------------|-------|-----|----|---|-----------------|
| L16A | Fish Haven | 45.14 | 75 | ↑P | P | 06 02 48.1 +0.3 |
| S11A | Rachel | 45.15 | 83 | ↑P | P | 06 02 48.3 +0.4 |
| FURC | Furcace Creek, | 45.20 | 85 | ↑P | P | 06 02 48.6 +0.2 |
| J18A | Kendall Valley | 45.28 | 73 | ↑P | P | 06 02 49.1 +0.1 |
| HWUT | Hardware Ranch | 45.30 | 75 | ↑P | P | 06 02 49.7 +0.6 |
| DUG | Dugway | 45.39 | 78 | ↑P | P | 06 02 50.1 +0.1 |
| DUG | Dugway | 45.39 | 78 | ↑P | P | 06 02 50.3 +0.5 |
| DUG | Dugway | 45.39 | 78 | ↑P | P | 06 02 50.3 +0.5 |
| DUG | Dugway | 45.39 | 78 | ↑P | P | 06 02 50.3 +0.5 |
| Q13A | Wheeler Ranch, | 45.40 | 80 | ↑P | P | 06 02 50.2 +0.3 |
| L17A | Cokeville | 45.42 | 74 | ↑P | P | 06 02 50.2 +0.2 |
| R12A | Pony Springs, | 45.43 | 81 | ↑P | P | 06 02 50.1 0.0 |
| M16A | Huntsville | 45.43 | 76 | ↑P | P | 06 02 50.2 +0.1 |
| FCC | Fort Churchill | 45.49 | 47 | ↑P | P | 06 02 49.3 -1.1 |
| LAO | LASA Array | 45.53 | 66 | ↑P | P | 06 02 51.0 +0.2 |
| P14A | Drum Mountains | 45.60 | 79 | ↑P | P | 06 02 51.5 0.0 |
| K18A | Tollan Ranch, | 45.61 | 73 | ↑P | P | 06 02 52.0 +0.5 |
| S12A | Delamar Landin | 45.73 | 82 | ↑P | P | 06 02 52.8 +0.3 |
| T11A | Corn Creek, Al | 45.73 | 83 | ↑P | P | 06 02 52.4 -0.1 |
| BW06 | Boulder Array | 45.82 | 73 | ↑P | P | 06 02 53.0 -0.2 |
| BW06 | Boulder Array | 45.82 | 73 | ↑P | P | 06 02 53.6 +0.4 |
| PDA | Pinedale Array | 45.82 | 73 | ↑P | P | 06 02 53.1 -0.1 |
| PDA | Pinedale Array | 45.82 | 73 | ↑P | P | 06 02 53.1 -0.1 |
| PDA | Pinedale Array | 45.82 | 73 | ↑P | P | 06 02 53.1 -0.1 |
| PDA | Pinedale Array | 45.82 | 73 | ↑P | P | 06 02 53.1 -0.1 |
| Q14A | Sevier Lake (B) | 45.84 | 79 | ↑P | P | 06 02 53.8 +0.4 |
| R13A | O'Grain Ranch, | 45.91 | 81 | ↑P | P | 06 02 54.0 0.0 |
| M17A | Scout Gap (B) | 45.92 | 75 | ↑P | P | 06 02 54.0 +0.1 |
| SHOC | Shoshone | 45.93 | 85 | ↑P | P | 06 02 54.0 -0.1 |
| JLU | Jordanelle | 45.97 | 76 | ↑P | P | 06 02 55.3 +0.9 |
| NLU | North Lily Min | 45.98 | 78 | ↑P | P | 06 02 54.8 +0.3 |
| GSC | Goldstone | 45.98 | 86 | ↑P | P | 06 02 54.5 0.0 |
| GSC | Goldstone | 45.98 | 86 | ↑P | P | 06 02 54.4 -0.2 |
| GSC | Goldstone | 45.98 | 86 | ↑P | P | 06 02 54.4 -0.1 |
| L18A | Fontenelle, Gr | 46.03 | 74 | ↑P | P | 06 02 54.8 0.0 |
| P15A | Leamington | 46.09 | 78 | ↑P | P | 06 02 55.3 0.0 |
| BFSC | Mount Baldy St | 46.15 | 88 | ↑P | P | 06 02 55.9 +0.1 |
| O16A | Springville | 46.18 | 77 | ↑P | P | 06 02 56.3 +0.3 |
| DAU | Dennis Canyon | 46.20 | 77 | ↑P | P | 06 02 54.7 +1.2 |
| K19A | Absolon Red Bu | 46.21 | 72 | ↑P | P | 06 02 55.7 -0.6 |
| MPU | Maple Canyon | 46.21 | 77 | ↑P | P | 06 02 56.9 +0.6 |
| M18A | Lymna | 46.31 | 75 | ↑P | P | 06 02 56.9 -0.1 |
| L19A | Farson | 46.33 | 73 | ↑P | P | 06 02 57.4 +0.2 |
| S13A | Holt Ranch, | 46.36 | 81 | ↑P | P | 06 02 57.6 +0.1 |
| Q15A | Fillmore | 46.38 | 79 | ↑P | P | 06 02 57.7 0.0 |
| K20A | Yellowstone Ra | 46.61 | 72 | ↑P | P | 06 02 58.8 -0.6 |
| CCUT | Cedar City | 46.68 | 81 | ↑P | P | 06 03 00.2 +0.2 |
| T13A | Saint George | 46.68 | 82 | ↑P | P | 06 02 59.5 -0.5 |
| MSU | Marysvalle | 46.81 | 79 | ↑P | P | 06 03 01.7 +0.7 |
| N18A | Larsen Ranch, | 46.82 | 75 | ↑P | P | 06 03 00.6 -0.4 |
| R15A | Junction | 46.94 | 80 | ↑P | P | 06 03 02.2 +0.3 |
| SONM | Songino Array | 46.95 | 297 | ↑P | P | 06 03 01.9 -0.1 |
| SONM | Songino Array | 46.95 | 297 | ↑P | P | 06 03 01.9 -0.1 |
| SONM | Songino Array | 46.95 | 297 | ↑P | P | 06 03 01.9 -0.1 |
| SONM | Songino Array | 46.95 | 297 | ↑P | P | 06 03 01.9 -0.1 |
| L20A | Wamsutter | 47.00 | 73 | ↑P | P | 06 03 02.5 +0.1 |
| U13A | Pakoon Wash | 47.03 | 83 | ↑P | P | 06 03 03.1 +0.3 |
| GMRC | Granite Mounta | 47.04 | 86 | ↑P | P | 06 03 02.7 -0.1 |
| P17A | Butcher Ranch, | 47.09 | 77 | ↑P | P | 06 03 03.5 +0.3 |
| T14A | Hurricane | 47.16 | 81 | ↑P | P | 06 03 03.7 0.0 |
| N19A | John Jarvis Ra | 47.17 | 75 | ↑P | P | 06 03 03.7 0.0 |
| Q16A | Castle Valley | 47.17 | 78 | ↑P | P | 06 03 04.2 +0.4 |
| S15A | Panguitch | 47.22 | 80 | ↑P | P | 06 03 04.3 +0.1 |
| ZAK | Zakamensk | 47.23 | 301 | ↑P | P | 06 03 01.8 -2.3 |
| ZAK | Zakamensk | 47.23 | 301 | ↑P | P | 06 03 01.8 -2.3 |
| P18A | Preston Nutter | 47.30 | 77 | ↑P | P | 06 03 05.3 +0.5 |
| R16A | Teasdale | 47.38 | 79 | ↑P | P | 06 03 06.1 +0.7 |
| V13A | Grand Canyon W | 47.38 | 83 | ↑P | P | 06 03 05.4 -0.1 |
| M20A | Sweetwater, Wa | 47.40 | 73 | ↑P | P | 06 03 05.8 +0.3 |
| SRU | San Rafael | 47.45 | 77 | ↑P | P | 06 03 06.0 +0.1 |
| SRU</ | | | | | | |

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like X21A, V23A, 218A, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like ARCES, TXAR, TXAR, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like NOA, NOA, AKTO, etc.

ISCJB 29 06:05:07.1±0.7, 24.47S; 0.04:67.11W±0.09, h158km, 11km, mb3.4/4, Error ellipse: s-maj=14.3km s-min=6.5km az=15.2
NEIC 29 06:05:08.8±0.8, 24.47S; 6.710W, h164km±9km, Error ellipse: s-maj=13.9km s-min=6.4km az=102.0
IDC 29 06:05:08.2±1.5, 24.45S; 67.06W, h156km, 15km, mb3.4/4, mb1.3/7.8, mb1mx3.5/1.8, mbtmp3.4/8, Error ellipse: s-maj=22.6km s-min=12.9km az=95.0
ISC 29 06:05:07.8±0.7, 24.46S; 0.04:67.10W±0.09, h149km, 10km, n14, ±10916W, mb3.4/4, Chile-Argentina border region
Code Station Name Az° AZ' Phase ID Time Res h m s ISC

29d 7h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Chacachacare, Guanaco, Isla Los Testi, etc.

NEIC 29 06:10:44.3, 27:56N, 33:28E, h31km, MD3.9(GII), After Gil.

NEIC Felt at Sharm ash Shaykh. Gil 29 06:10:44.3, 27:56N, 33:28E, h31km, 12km, Mb4.1/5, Md3.9/5, Mm2.9/5

ISCBJ 29 06:10:48.7, 1.7, 27:83N, 0:05:34.54E, 0.09, h15km, 10km, Error ellipse: s-maj=15.0km s-min=5.9km az=151.4

SGS 29 06:10:50.8, 27:85N, 34:49E, h2km

CSEM 29 06:10:55.3, 0.9, 27:88N, 35:06E, h2km, ML3.4, Error ellipse: s-maj=25.8km s-min=7.7km az=62.0

ISC 29 06:10:50.1, 1.9, 27:90N, 0:05:34.59E, 0.09, h18km, 11km, n30, c1513/38, Red Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BDAS, JLOS, HAQS, DBAS, etc.

ISK 29 06:26:06.3, 36:97N, 29:18E, h5km, MD3.2

DDA 29 06:26:06.7, 36:96N, 29:25E, h7km, 4km, Md3.1

CSEM 29 06:26:06.8, 0.2, 36:96N, 29:20E, h2km, MD3.2, Error ellipse: s-maj=6.6km s-min=4.1km az=156.0

ISCBJ 29 06:26:07.4, 0.3, 36:95N, 0:03:29.23E, 0.10, h10km, Error ellipse: s-maj=4.0km s-min=3.3km az=149.9

NEIC 29 06:26:13.9, 36:42N, 29:03E, h17km, MD3.1 (ISK), MD3.1 (ATH), After ATH.

ATH 29 06:26:13.9, 36:42N, 29:03E, h17km, 3km, MD3.1/3

ISC 29 06:26:07.1, 0.5, 36:95N, 0:03:29.22E, 0.10, h3km, 5km, n62, c1505/79, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like GLHS, FETHIYE, GOLH, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AKAS, DENT, KSL, etc.

ISK 29 06:35:40.5, 36:98N, 29:19E, h5km, MD3.3

ISC 29 06:35:41.3, 0.5, 36:96N, 0:03:29.23E, 0.04, h3km, 5km, Error ellipse: s-maj=5.0km s-min=4.2km az=37.7

CSEM 29 06:35:41.5, 0.2, 36:98N, 29:21E, h8km, MD3.3

DDA 29 06:35:41.5, 36:97N, 29:23E, h7km, 6km, Md3.1

ISC 29 06:34:11.8, 0.5, 36:96N, 0:03:29.23E, 0.03, h6km, 5km, n43, c098/62, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like GLHS, FETHIYE, GOLH, etc.

1616

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ACR, BARI, CNI, etc.

| | | | | | | | | | |
|------|---|------------|-----|----|------------|------|--|--|--|
| TXAR | comp=Z,106nm,19.3s | MLR | MLR | | | | | | |
| TXAR | Lajitas Array | 28.49 319 | P | P | 07 07 43.7 | -0.5 | | | |
| TXAR | | | P | P | 07 10 56.1 | 0.0 | | | |
| TXAR | | | LR | LR | 07 19 58.3 | | | | |
| LPAZ | La Paz | 28.62 149 | P | P | 07 07 44.3 | -1.1 | | | |
| LPAZ | comp=Z,3.0nm,0.9s,mb4.0,baz=34.1,slo=11,SNR=8.9 | | P | P | | | | | |
| LPAZ | La Paz | 28.62 149 | P | P | 07 07 44.3 | -1.1 | | | |
| LPAZ | | | P | P | | | | | |
| LPAZ | comp=Z,3.0nm,1.0s | | P | P | | | | | |
| LPAZ | La Paz | 28.62 149 | P | P | 07 07 46.4 | +1.0 | | | |
| 428A | Kincaid Ranch | 28.85 323 | ↑P | P | 07 07 47.2 | -0.2 | | | |
| 626A | Big Bend Ranch | 28.94 319 | ↑P | P | 07 07 48.2 | -0.1 | | | |
| 527A | Woodward Ranch | 29.01 321 | ↑P | P | 07 07 48.7 | -0.1 | | | |
| 526A | Mary Lane Ranch | 29.25 320 | ↑P | P | 07 07 50.7 | -0.3 | | | |
| 328A | Wristen Ranch | 29.39 323 | ↑P | P | 07 07 53.2 | +1.0 | | | |
| 426A | McDonald Obser | 29.63 321 | ↑P | P | 07 07 54.4 | 0.0 | | | |
| SIUC | Southern Illin | 29.63 350 | eP | P | 07 07 55.6 | +1.3 | | | |
| USIN | University of | 29.64 352 | eP | P | 07 07 54.5 | +0.3 | | | |
| WCI | Wyandotte Cave | 29.74 354 | eP | P | 07 07 55.1 | -0.1 | | | |
| WCI | | | P | P | | | | | |
| WCI | comp=Z,25nm,1.1s,mb4.9 | | P | P | | | | | |
| WCI | Wyandotte Cave | 29.74 354 | eP | P | 07 07 55.1 | -0.1 | | | |
| FVM | French Village | 30.12 348 | eP | P | 07 07 58.4 | -0.2 | | | |
| FVM | | | P | P | | | | | |
| FVM | comp=Z,30nm,1.5s,mb4.8 | | P | P | | | | | |
| FVM | French Village | 30.12 348 | eP | P | 07 07 58.4 | -0.2 | | | |
| 425A | Indio Mountain | 30.31 320 | ↑P | P | 07 08 00.5 | +0.1 | | | |
| CCM | Cathedral Cave | 30.37 347 | eP | P | 07 07 59.6 | -1.2 | | | |
| CCM | | | P | P | | | | | |
| CCM | comp=Z,13nm,1.0s,mb4.6 | | P | P | | | | | |
| CCM | Cathedral Cave | 30.37 347 | eP | P | 07 07 59.6 | -1.2 | | | |
| OLIL | Olney | 30.35 352 | eP | P | 07 08 01.7 | +0.2 | | | |
| BLO | Bloomington | 30.70 354 | eP | P | 07 08 02.8 | -0.8 | | | |
| BLO | | | P | P | | | | | |
| BLO | comp=Z,20nm,0.8s,mb5.0 | | P | P | | | | | |
| BLO | Bloomington | 30.70 354 | eP | P | 07 08 02.8 | -0.9 | | | |
| 325A | Bean Ranch, Si | 30.70 321 | ↑P | P | 07 08 03.7 | -0.2 | | | |
| 325A | | | P | P | | | | | |
| 224A | Moseley Ranch, | 31.07 320 | ↑P | P | 07 08 06.9 | -0.2 | | | |
| 224A | | | P | P | | | | | |
| 125A | Dozer Hill, Car | 31.12 322 | ↑P | P | 07 08 08.2 | +0.8 | | | |
| 125A | | | P | P | | | | | |
| 125A | Gardner Draw, | 31.40 323 | ↑P | P | 07 08 10.6 | +0.7 | | | |
| 125A | | | P | P | | | | | |
| ACSO | Alum Creek Sta | 31.57 360 | eP | P | 07 08 11.4 | 0.0 | | | |
| Z25A | Roswell | 31.88 324 | ↑P | P | 07 08 14.7 | +0.5 | | | |
| 124A | Stringfield Ra | 31.91 322 | ↑P | P | 07 08 14.8 | +0.3 | | | |
| HDIL | Hopedale | 32.41 351 | eP | P | 07 08 17.8 | -1.0 | | | |
| 320A | Kipp Ranch, An | 32.59 317 | ↑P | P | 07 08 25.2 | +1.2 | | | |
| ALLY | Alegheny Colle | 33.07 4 eP | P | P | 07 08 19.4 | -5.1 | | | |
| 121A | Cookes Peak, D | 33.26 319 | ↑P | P | 07 08 27.5 | +1.2 | | | |
| 220A | Playas Peak, P | 33.34 318 | ↑P | P | 07 08 28.2 | +1.2 | | | |
| 319A | Douglas | 33.53 316 | ↑P | P | 07 08 29.6 | +1.0 | | | |
| 120A | U Bar Ranch, L | 33.81 319 | ↑P | P | 07 08 32.1 | +1.0 | | | |
| 219A | White Tail Can | 33.89 317 | ↑P | P | 07 08 32.6 | +0.8 | | | |
| 318A | Bisbee | 34.05 316 | ↑P | P | 07 08 34.1 | +0.8 | | | |
| Z20A | Nine Sixteen R | 34.15 319 | ↑P | P | 07 08 35.0 | +1.0 | | | |
| Y21A | Point of Rocks | 34.16 322 | ↑P | P | 07 08 35.4 | +1.3 | | | |
| 119A | Asppeak Ranch, | 34.39 318 | ↑P | P | 07 08 36.8 | +0.7 | | | |
| SCIA | State Center | 34.49 346 | eP | P | 07 08 36.7 | -1.2 | | | |
| X21A | Alamocita Cree | 34.52 322 | ↑P | P | 07 08 38.2 | +1.0 | | | |
| Y20A | Horse Springs, | 34.53 321 | ↑P | P | 07 08 38.5 | +1.2 | | | |
| 118A | Homack Ranch, | 34.76 318 | ↑P | P | 07 08 40.1 | +0.8 | | | |
| 217A | Green Valley | 34.82 316 | ↑P | P | 07 08 40.5 | +0.7 | | | |
| JFWS | Jewell Farm | 34.87 350 | eP | P | 07 08 38.9 | -1.2 | | | |
| JFWS | | | P | P | | | | | |
| JFWS | comp=Z,12nm,0.8s,mb4.9 | | P | P | | | | | |
| JFWS | Jewell Farm | 34.87 350 | eP | P | 07 08 38.9 | -1.2 | | | |
| X20A | Quemado | 35.02 321 | ↑P | P | 07 08 42.4 | +0.8 | | | |
| TUC | Tucson | 35.11 316 | eP | P | 07 08 43.3 | +0.9 | | | |
| TUC | | | P | P | | | | | |
| TUC | comp=Z,5.0nm,1.0s,mb4.4 | | P | P | | | | | |
| TUC | Tucson | 35.11 316 | eP | P | 07 08 43.3 | +0.9 | | | |
| Y19A | Nutrosio | 35.11 320 | ↑P | P | 07 08 43.1 | +0.7 | | | |
| 216A | Three Points, | 35.39 315 | ↑P | P | 07 08 45.1 | +0.2 | | | |
| Z17A | San Carlos Hig | 35.49 318 | ↑P | P | 07 08 46.4 | +0.7 | | | |
| 116A | Eloy | 35.89 316 | ↑P | P | 07 08 49.6 | +0.6 | | | |
| X18A | Snowflake | 35.92 320 | ↑P | P | 07 08 49.9 | +0.6 | | | |
| Y17A | Roosevelt | 35.98 318 | ↑P | P | 07 08 50.3 | +0.5 | | | |
| Z16A | Peralta Trail, | 36.16 317 | ↑P | P | 07 08 52.1 | +0.7 | | | |
| W18A | Petrified Fore | 36.17 321 | ↑P | P | 07 08 53.3 | +0.9 | | | |
| 214A | Organ Pipe Nat | 36.32 314 | ↑P | P | 07 08 52.4 | +0.7 | | | |
| 115A | Sonoran Desert | 36.33 316 | ↑P | P | 07 08 53.4 | +0.6 | | | |
| X17A | Forest Lakes | 36.35 319 | ↑P | P | 07 08 54.2 | +1.3 | | | |
| Y16A | Circle Bar Ran | 36.51 318 | ↑P | P | 07 08 55.2 | +0.8 | | | |
| 114A | Black Gap (USA | 36.81 315 | ↑P | P | 07 08 57.6 | +0.7 | | | |
| X16A | Lo Mia Camp, P | 36.81 319 | ↑P | P | 07 08 57.9 | +1.0 | | | |
| T19A | Reclabito | 36.88 324 | ↑P | P | 07 08 57.9 | +0.4 | | | |
| ECSD | EROS Data Cent | 37.09 343 | eP | P | 07 08 57.7 | -1.4 | | | |
| Y15A | Casa Rosa Ranc | 37.13 317 | ↑P | P | 07 09 00.3 | +0.7 | | | |
| V17A | Tonalea, Kykot | 37.15 321 | ↑P | P | 07 09 00.6 | +0.8 | | | |
| Z14A | Wintersburg | 37.20 316 | ↑P | P | 07 09 00.9 | +0.7 | | | |
| X15A | Humboldt | 37.38 318 | ↑P | P | 07 09 02.6 | +0.8 | | | |
| 113A | Mohawk Valley, | 37.44 315 | ↑P | P | 07 09 02.8 | +0.5 | | | |
| Y14A | Wickenburg | 37.57 317 | ↑P | P | 07 09 03.8 | +0.4 | | | |
| Z13A | Yuma Proving G | 37.60 315 | ↑P | P | 07 09 04.1 | +0.5 | | | |
| X14A | Yava | 37.80 318 | ↑P | P | 07 09 06.2 | +0.9 | | | |
| W15A | Williams | 37.81 319 | ↑P | P | 07 09 06.5 | +1.1 | | | |
| 112A | Yuma | 37.89 314 | ↑P | P | 07 09 06.7 | +0.6 | | | |
| Y13A | Salome | 38.05 316 | ↑P | P | 07 09 08.4 | +0.9 | | | |
| V15A | Kaibab Nationa | 38.16 320 | ↑P | P | 07 09 09.4 | +1.2 | | | |

| | | | | | | | | | |
|-------|-------------------------|-----------|----|---|------------|------|--|--|--|
| GLA | Glamis | 38.34 314 | ↑P | P | 07 09 10.8 | +0.9 | | | |
| GLA | | | P | P | | | | | |
| GLA | comp=Z,26nm,1.0s,mb4.9 | | P | P | | | | | |
| GLA | Glamis | 38.34 314 | eP | P | 07 09 10.2 | +0.3 | | | |
| W14A | Seligman | 38.37 318 | ↑P | P | 07 09 11.1 | +1.0 | | | |
| Q19A | Hogan Spring (| 38.49 326 | ↑P | P | 07 09 12.2 | +1.1 | | | |
| X13A | Yucca | 38.51 317 | ↑P | P | 07 09 11.9 | +0.6 | | | |
| Y12C | Blythe | 38.51 315 | ↑P | P | 07 09 11.7 | +0.4 | | | |
| PDMCI | Parker Dam,Lak | 38.55 316 | ↑P | P | 07 09 11.8 | +0.1 | | | |
| O20A | White River Ci | 38.79 328 | ↑P | P | 07 09 14.9 | +1.3 | | | |
| W13A | Hualapai Mount | 38.83 318 | ↑P | P | 07 09 14.3 | +0.3 | | | |
| R17A | Hanksville Air | 38.94 324 | ↑P | P | 07 09 14.4 | -0.4 | | | |
| SWSC | Sam W. Stewart | 38.98 313 | ↑P | P | 07 09 15.8 | +0.5 | | | |
| T15A | Red Dirt Ranch | 39.03 321 | ↑P | P | 07 09 16.0 | +0.4 | | | |
| BC3 | Big Chuck Mtn | 39.11 315 | ↑P | P | 07 09 16.6 | +0.3 | | | |
| U14A | Mt Trumbull | 39.16 320 | ↑P | P | 07 09 17.5 | +0.8 | | | |
| IRM | Iron Mountain | 39.17 315 | ↑P | P | 07 09 17.2 | +0.4 | | | |
| R16A | Teasdale | 39.30 323 | ↑P | P | 07 09 19.0 | +1.1 | | | |
| SRU | San Rafael | 39.30 325 | ↑P | P | 07 09 18.3 | +0.5 | | | |
| SRU | | | P | P | | | | | |
| SRU | San Rafael | 39.30 325 | eP | P | 07 09 17.7 | -0.2 | | | |
| SRU | | | P | P | | | | | |
| SRU | comp=Z,4.0nm,1.0s,mb4.1 | | P | P | | | | | |
| SRU | San Rafael | 39.30 325 | eP | P | 07 09 17.7 | -0.2 | | | |
| N20A | Spence Gulch, | 39.32 329 | ↑P | P | 07 09 18.6 | +0.6 | | | |
| V13A | Grand Canyon W | 39.34 318 | ↑P | P | 07 09 19.1 | +0.9 | | | |
| MONP | Monument Peak | 39.40 313 | ↑P | P | 07 09 19.3 | +0.5 | | | |
| U13A | Pakoon Wash | 39.66 319 | ↑P | P | 07 09 21.5 | +0.6 | | | |
| BELC | Belle Mtn. | 39.67 315 | ↑P | P | 07 09 21.6 | +0.6 | | | |
| PFO | Pinyon Flat Ob | 39.80 314 | ↑P | P | 07 09 22.5 | +0.4 | | | |
| PFO | | | P | P | | | | | |
| PFO | Pinyon Flat Ob | 39.80 314 | eP | P | 07 09 22.5 | +0.4 | | | |
| PFO | | | P | P | | | | | |
| PFO | comp=Z,15nm,1.0s,mb4.7 | | P | P | | | | | |
| PFO | Pinyon Flat Ob | 39.80 314 | eP | P | 07 09 22.5 | +0.4 | | | |
| V12A | Nelson | 39.84 316 | ↑P | P | 07 09 22.8 | +0.4 | | | |
| MSU | Marysvale | 39.86 323 | eP | P | 07 09 23.0 | +0.5 | | | |
| MSU | | | P | P | | | | | |
| MSU | comp=Z,3.0nm,1.1s,mb3.9 | | P | P | | | | | |
| MSU | Marysvale | 39.86 323 | eP | P | 07 09 23.0 | +0.4 | | | |
| 109C | Camp Elliot, M | 39.90 312 | ↑P | P | 07 09 23.6 | +0.6 | | | |
| V11A | Goodsprings | 40.29 317 | ↑P | P | 07 09 27.0 | +0.8 | | | |
| S13A | Holt Ranch, En | 40.30 321 | ↑P | P | 07 09 27.0 | +0.8 | | | |
| MURC | Murta | 40.33 313 | ↑P | P | 07 09 27.0 | +0.5 | | | |
| HEC | Hector,Ludlow | 40.35 315 | ↑P | P | 07 09 27.4 | +0.7 | | | |
| TUQ | Turquoise Moun | 40.40 317 | ↑P | P | 07 09 27.6 | +0.5 | | | |
| L19A | Farson | 40.81 329 | ↑P | P | 07 09 32.0 | +1.6 | | | |
| Q14A | Sevier Lake (B | 40.82 323 | ↑P | P | 07 09 31.3 | +0.8 | | | |
| SHOC | Shoshone | 40.90 317 | ↑P | P | 07 09 32.2 | +1.1 | | | |
| GSC | Goldstone | 40.93 316 | ↑P | P | 07 09 32.1 | +0.6 | | | |
| GSC | | | P | P | | | | | |
| GSC | Goldstone | 40.93 316 | eP | P | 07 09 31.7 | +0.2 | | | |
| GSC | | | P | P | | | | | |
| GSC | comp=Z,14nm,1.0s,mb4.5 | | P | P | | | | | |
| GSC | Goldstone | 40.93 316 | eP | P | 07 09 31.7 | +0.3 | | | |
| T11A | Corn Creek, Al | 40.96 319 | ↑P | P | 07 09 32.7 | +1.1 | | | |
| BFSC | Mount Baldy St | 40.98 314 | ↑P | P | 07 09 32.5 | +0.7 | | | |
| L18A | Fontenelle, Gr | 41.03 329 | ↑P | P | 07 09 32.4 | +0.3 | | | |
| M17A | Scully Gap (B | 41.03 3 | | | | | | | |

Table with columns: Call Sign, Name, Frequency, Mode, Direction, and other parameters. Includes stations like H11A Donnelly, WVOR Wild Horse Val, J09A Fry Pan Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Direction, and other parameters. Includes stations like DAVOX Davos/Dischmat, KEST Kesra, GERES GERESS Array B, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Direction, and other parameters. Includes stations like KMI comp=E,230nm,1.3s, KMI comp=N,1.1um,11.0s, etc.

CASC 29-07:05:37.01, 2, 8.43N-82.98W, h3km, MD3.8, MW4.5, 2C-1D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACR Cerro Adams, BRU2 Volcan, CNI Changuinola, etc.

IDC 29-07:10:18.0, 0.7, 31.26N, 103.79E, h0km, mb4.1/20, mb1.4, 2/22, mb1mx4.1/32, mbmp4.2/22, ML3.9/2, MS3.7/16, Ms1.3, 7/16, ms1mx3.5/34, Error ellipse: s-maj=22.1km

ISCJ 29-07:10:19.6, 1.2, 31.20N, 103.103, 57E, 0.03, h14km, 8km, mb4.4/54, MS3.7/20, Error ellipse: s-maj=5.3km

NEIC 29-07:10:21.0, 0.3, 31.09N, 103.51E, h10km, mb4.8/33, Error ellipse: s-maj=8.1km s-min=6.7km az=157.0

BUI 29-07:10:20.1, 31.23N, 103.74E, h13km, mb5.0/15, mb4.6/27, ML4.6/22, Ms4.4/34, Ms7.4. 1/31

MOS 29-07:10:20.5, 1.4, 31.14N, 103.64E, h30km, mb4.7/28, Error ellipse: s-maj=9.6km s-min=5.8km az=100.2

ISC 29-07:10:21.9, 9.31, 19N, 102.103, 66E, 0.03, h13km, 6km, n155, e154/31/166, mb4.4/53, MS3.7/20, 6C, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, CNI Changuinola, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TPR, Prospect, Bacolet, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IGBI, Denpasar, Negara, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like APON, Apoyo, MASN, Masaya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOAC, Boac, GOAC, Guinayanag, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNA, Nana, NNA, NNA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MEF, Metsahovi, MEF, MEF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOST, Boshof, BOSB, Lobate, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA, Yellowknife Ar, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MOS, NEIC, ISCJB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TLE, Tual, KAKA, Kakadu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LPAZ comp=Z,1.0nm,0.8s, LPAZ comp=Z,2.0nm,0.6s, LPAZ comp=Z,2.0nm,0.7s, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like 0.3nm,0.7s,baz=58,slow=2.2,SNR=2.5, IDC 29 09:59:07.0,1.2,96N:125:83E, etc.

Table with columns: BRTR, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Keskin Array B, Makanchi Array, Borovoye, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Gulek, Karaisali, Mersin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Urewera, South Pole Qui, Rikitea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BHL Bhannes, RCH Rachaya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MRSI Marisa, LUWI Luwuk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACRC Cerro Adams, BRUZ Volcan, etc.

DDA 29 11:12:23.5:1.0,37:79N:0.06:34.61E:0.07,h13km,9km, Error ellipse: s-maj=10.6km s-min=8.2km az=44.2

CSEM 29 11:22:24.0:2.37:71N:34.53E:h10km,MD3.1, Error ellipse: s-maj=6.7km s-min=3.4km az=37.0

ISK 29 11:22:24.2:37:70N:34.52E:h10km,MD3.0

ISC 29 11:12:24.3:1.0,37:77N:0.06:34.59E:0.07,h15km,8km, n20,c0S98/27,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Gulek, KARARA, etc.

NDI 29 11:20:17.1:4.3,17:34N:82.85E,h56km,61km,ML3.6, Southern India

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VIS Vishakhapatnam, BWNR Bhubaneswar, etc.

ISC 29 11:30:11.0:1.0,56:175S:144:52W,h0km,mb4.0/4, mb1.4/2,mb1mx4.0/12,mbtmp4.0/4,MS4.0/8,MS1.4.0/8, ms1mx3.8/13, Error ellipse: s-maj=40.9km s-min=31.1km az=167.0

ISC 29 11:30:11.9:0.9,56:14S:0.2:144:4W:0.4,h10km,mb4.0/4, MS4.0/8, Error ellipse: s-maj=30.2km s-min=21.9km az=52.0

NEIC 29 11:30:12.4:0.8,56:18S:144:59W,h10km, Error ellipse: s-maj=33.6km s-min=28.8km az=144.0

GCMT 29 11:30:16.0:0.4,56:21S:143:01W,h18km,2km,MW4.9/56, Moment Tensor Solution: s18,23, s56,c76; Duration: 0.20ment tensor; Scale 10^16Nm; Mw:0.64;14; Mw:2.0;12; Mw:1.56;10; Mw:0.02;27; Mw:1.53;09; Mw:0.01;24; Best double couple: Mo2.42400x10^16

NP1:3e115.000000,890.000000,0.000000; NP2: 3e25.000000,890.000000,180.000000; Principal axes: T:2.7440,Plg0.0000; Azm340.0000; N - 0.6360,Plg90.0000; Azm173.0000; P - 2.1040,Plg0.0000; Azm70.0000; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface waves, cutoff=50s.

ISC 29 11:30:13.8:0.9,56:45S:0.2:144:4W:0.4,h10km,n21, s137S,mb4.0/4,MS4.0/8,Pacific-Antarctic Ridge

ISC 29 12:22:51.6:5.6,57:55S:0.1:26:7W:0.2,h140km,52km, mb4.3/15, Error ellipse: s-maj=20.5km s-min=15.1km az=139.7

ISC 29 12:22:53.5:2.9,57:52S:26:77W,h142km,25km,mb4.3/12, mb1.4/12,mb1mx4.2/18,mbtmp4.3/13,MS3.7/2, Ms1.3.6/2,ms1mx3.2/17, Error ellipse: s-maj=15.5km s-min=12.7km az=50.0

NEIC 29 12:22:55.2:1.5,57:50S:26:80W,h160km,18km,mb4.4/2, Error ellipse: s-maj=10.1km s-min=7.6km az=222.0

ISC 29 12:22:55.9:5.3,57:55S:0.1:26:8W:0.2,h165km,50km,n43,

DDA 29 14:10:30.0, 40.22N, 39.68E, h7km, 3km, MD3.0
ISK 29 14:10:30.3, 40.28N, 39.61E, h2km, MD2.7
ISCJBJ 29 14:10:31.7, 0.5, 40.29N, 0.03, 39.58E, 0.05, h10km, Error
ellipse: s-maj=6.1km s-min=3.9km az=34.8
CSEM 29 14:10:31.3, 0.1, 40.27N, 39.61E, h2km, MD2.7, Error
ellipse: s-maj=3.4km s-min=2.0km az=109.0
ISC 29 14:10:31.7, 0.4, 40.27N, 0.04, 39.61E, 0.08, h5km, 10km,
n23, 0.956/33, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists stations like GUMT, KELT, ERZCAN, MACK, etc.

BUI 29 14:11:09.6, 3.44S, 143.27E, h25km, mB5.2/9, mB5.0/18,
Ms4.5/4, Ms7.4/3/4
ISCJBJ 29 14:11:10.7, 2.5, 3.24S, 0.04, 142.42E, 0.06, h1km, 16km,
mb4.8/59, MS3.9/15, Error ellipse: s-maj=9.4km
s-min=6.1km az=179.1
MOS 29 14:11:15.0, 1.0, 3.24S, 142.50E, h33km, mb4.9/31, Error
ellipse: s-maj=14.1km s-min=7.7km az=113.3
NEIC 29 14:11:17.2, 0.3, 3.32S, 142.38E, h35km, mb4.8/29, Error
ellipse: s-maj=8.6km s-min=6.7km az=81.0
GCMT 29 14:11:17.2, 0.3, 3.15S, 142.51E, h16km, 1km, MW5.0/60,
Moment Tensor Solution, s27.632, s60.c84; Duration:
0 Moment tensor: Scale 10^16Nm; M1: 9.9e-15;
M2: -0.94e-10; M3: -1.05e-10; M4: -0.39e-26; M5: 1.98e-07;
M6: 3.23e-44; Best double couple: M4, 1.8100e-10;
NP1: 1.06e-000000; s29.000000; s34.000000; NP2:
e345.000000; s74.000000; s115.000000; Principal axes:
T: 4.1560, P: 6.1540, Azm: 286.0000; P -4.2060, P: 6.1540, Azm:
286.0000; Azm: 556.0000; nsta1 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s.
IDC 29 14:11:18.9, 3.6, 3.30S, 142.37E, h49km, 35km, mb4.3/12,
mb1.4/14, mb1mx3.3/18, mbmp4.3/14, ML3.7/1, MS3.8/15,
Ms1.3/8/15, ms1mx3.7/24 Error ellipse: s-maj=27.1km
s-min=11.7km az=83.0
DJA 29 14:11:23.3, 3.31S, 142.16E, h53km, Mw5.4/11
ISC 29 14:11:14.5, 3.5, 3.27S, 142.46E, 0.06, h14km, 22km,
n153, s1906/135, mb4.8/59, MS3.9/15, 3C-4D, Near north
coast of New Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists stations like COEN, KAKA, KAKA, GUMT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists stations like CAN, KSM, MEK, ARPS, GIRL, NACB, KMBL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists stations like TIXI, TIXI, KZA, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists stations like MAN, SJMP, etc.

29d 15h

CSEM 29 14:26:10.9,0.2,33.34N-35.39E,h2km,ML3.2, Error ellipse: s-maj=7.6km s-min=2.9km az=99.0
GII 29 14:26:10.7,0.5,33.28N-35.42E,h1km,ML3.2, Error ellipse: s-maj=7.6km s-min=2.9km az=99.0
GRAL 29 14:26:11.5,0.3,33.32N-35.42E,h7km,2km,MD3.2, Error ellipse: s-maj=7.6km s-min=2.9km az=99.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MATL, MATL, RCH, RCH, BHN, BHN, HWQ, HWQ, etc.

CSEM 29 14:41:48.5,63.97N-21.07W,h6km,ML3.5, After REY REY 29 14:41:48.5,63.97N-21.07W,h6km,ML3.1,ML3.5, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ISOL, ISOL, IBJA, IBJA, IBJA, IBJA, etc.

2008 MAY

Table with columns: IZM, AKS, AKS, AKS, NVR, NVR, NVR, NVR, CRLT, CRLT, CRLT, CRLT, etc. Lists stations and their coordinates.

ISCJB 29 15:20:35.5,1.7,0.17N-133.21E,h0km,mb3.8/5, mb1.4/0.6,mb1mx3.7/20,mbtmp3.8/6,ML4.0/1,MS3.8/2, Ms1.3/7.2,ms1mx2.9/30,Error ellipse: s-maj=68.5km s-min=16.0km az=75.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KAKA, KAKA, WITZ, WITZ, WITZ, WITZ, etc.

1626

Table with columns: AKUT, SDPT, KDIAK, KDIAK, KDIAK, KDIAK, KDIAK, KDIAK, etc. Lists stations and their coordinates.

29d 15h

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like UCH Uchtor, KTH Kantishna Hill, BPAW Bear Paw Mtn, etc.

2008 MAY

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like WDC Whiskeytown Da, F07A Phiny Hill Vi, VIPM Ingram Point, etc.

1628

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like FINES FINESSE Array B, NVAR Mina Array Bea, H12A Diamond D Ranc, etc.

Table with columns: Station, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, and other parameters. Includes stations like K15A Arbon, G17A Pierce Place, YMR Madison River, etc.

Table with columns: Station, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, and other parameters. Includes stations like M20A Sweetwater, N20A Spence Gulch, R18A Canyonlands Na, etc.

Table with columns: Station, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, and other parameters. Includes stations like ANTU, SAN, CLCH, LCHC, etc.

Table with columns: Station, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, and other parameters. Includes stations like SZGRF, CSEM, MOS, etc.

29d 15h

Table with columns for location, time, and status. Includes entries like VOGar, IGRV, INYL, IGOD, BORG, etc.

2008 MAY

Table with columns for location, time, and status. Includes entries like EBL, EBL, EBL, EBL, etc.

1630

Table with columns for location, time, and status. Includes entries like WOL, WOL, WOL, WOL, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like BERNI, IZAR, MUGIO, WAR, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CALN, PMAN, PAB, PESTR, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PAB, PESTR, VOY, etc.

1635

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VSR, STIP, SZH, FCC, TIRR, etc.

2008 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARU, BINY, BINY, BINY, etc.

29d 15h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LSHF, COWI, COWI, COWI, etc.

29d 15h

2008 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like GNI, GARNI, LUMB, DAWY, TAM, BRVK, BVAR, BVAR, BLO, HDIL, DGMT, COLA, WCI, SCIA, ECSD, TZTN, ROY, HAKT, OLIL, MMAL, MENT, USIN, DLBC, TKL, JSC, PAX, MCK, BPAW, SLM, A18A, CPCT, SKAG.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like COW, NHSC, SIUC, A17A, LAO, LAO, TRF, CHUM, KTH, B18A, FVM, FVM, FVM, A16A, EGMT, EGMT, NVS, NVS, NVS, NVS, NVS, NVS, B17A, CCM, CCM, CCM, CCM, SWET, SWET, WVT, WVT, WVT, WVT, BILL, BILL, BILL, BILL, BILL, PNL, A15A, B16A, PPLA, PPLA, UTMT, UTMT, A14A, D18A, GOGA, GOGA, GOGA, GOGA, GOGA, DIV, DIV, C17A, PARMO, PARMO, TNA, TNA, WALA, WALA, RSSD, RSSD, RSSD, RSSD, RSSD.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like RSSD, RSSD, GLAT, GLAT, B15A, C16A, PMR, PMR, PMR, D17A, A13A, B14A, B14A, E18A, E18A, C15A, TTA, LKFR, C15A, PLAL, PLAL, GNAR, GNAR, ZAAO, ZAAO, ZALV, ZALV, SIT, SIT, SIT, D16A, A12A, B13A, RC01, RC01, F18A, E17A, KSU1, KSU1, KSU1, GCMT, GCMT, C14A, YBMT, YBMT, A11A, HRY, HRY, D15A, B12A, KURK, KURK, KURK, KURK, E16A, JTMT, JTMT, HBAR, HBAR, F17A, BHD, BHD, BHD, SWMT, SWMT, SLMT, SLMT, G18A, BSMT, BSMT, CRAG, CRAG, CRAG, C13A, B11A, D14A, A10A, CHMT, CHMT, MID, MID, MID, E15A, SEW, SEW.

29d 15h

Table with columns for race name, distance, time, and other details. Includes entries like SMCO Snowmass, K13A Stover Farm, MFID Carnas Ranch, etc.

2008 MAY

Table with columns for race name, distance, time, and other details. Includes entries like AAK Ala-Archa, AGPR Aguadilla, AML Almayasu, etc.

1638

Table with columns for race name, distance, time, and other details. Includes entries like W27A Bowe Ranch, T22A Edith, V25A Rancho No Teng, etc.

| | | | | | |
|------|--|-----------|-------|----|-----------------|
| GTBY | comp=Z,20um,21.0s,MS6.2 | LR | LR | | |
| S17A | Black Ridge (B baz=57, SNR=125) | 56.86 289 | ↑P | P | 15 55 45.2 +0.0 |
| X25A | Clemens Ranch baz=57 | 56.88 282 | ↑P | P | 15 55 46.1 +0.7 |
| T18A | Mexican Hat baz=57, SNR=190 | 56.89 287 | ↑P | P | 15 55 45.7 +0.2 |
| TLY | Talaya baz=57, SNR=190 | 56.91 38 | P | P | 15 55 49.8 +4.4 |
| TLY | Talaya comp=Z,109nm,0.7s,msb.2,SNR=7.7 | 56.91 38 | eP | P | 15 55 47.6 +2.2 |
| TLY | Talaya | 56.91 38 | eP | P | 15 57 48.3 |
| TLY | Talaya | 56.91 38 | eP | P | 16 03 44.6 +5.9 |
| TLY | Talaya | 56.91 38 | eP | P | 16 07 36.4 +10 |
| TLY | comp=Z,29nm,1.4s,msb.1 | | | | |
| TLY | comp=Z,19um,16.0s,MS6.3 | | | | |
| TLY | Talaya | 56.91 38 | eP | P | 15 55 45.3 -0.1 |
| TLY | comp=Z,19nm,1.0s,msb.1 | | | | |
| TLY | comp=Z,23um,20.0s,MS6.3 | | | | |
| TLY | Talaya | 56.91 38 | eP | P | 15 55 49.9 +4.5 |
| TLY | SNR=15 | | | | |
| TLY | Talaya | 56.91 38 | eP | P | 15 55 45.3 -0.1 |
| HKT | comp=Z,19nm,1.0s,msb.1 | | | | |
| HKT | Hockley | 56.92 271 | eP | P | 15 55 44.9 -0.8 |
| HKT | comp=Z,32nm,1.0s,msb.3 | | | | |
| HKT | comp=Z,17um,20.0s,MS6.2 | | | | |
| HKT | Hockley | 56.92 271 | eP | P | 15 55 44.9 -0.8 |
| HKT | comp=Z,32nm,1.0s,msb.3 | | | | |
| HKT | comp=Z,17um,20.0s,MS6.2 | | | | |
| HKT | Hockley | 56.92 271 | eP | P | 15 55 44.9 -0.8 |
| HKT | comp=Z,32nm,1.0s,msb.3 | | | | |
| O10A | Cortez Mining, baz=57, SNR=16 | 56.94 295 | ↑P | P | 15 55 46.5 +0.7 |
| U20A | Newcomb baz=57, SNR=22 | 56.96 286 | ↑P | P | 15 55 46.1 +0.1 |
| R15A | Junction baz=57, SNR=14 | 56.98 290 | ↑P | P | 15 55 46.7 +0.6 |
| W23A | Werner Place, baz=57, SNR=6.7 | 56.98 283 | ↑P | P | 15 55 46.7 +0.6 |
| SDPT | Sand Point comp=Z,400nm,1.6s,msb.2 | 56.99 334 | P | P | 15 55 44.9 -0.9 |
| SDPT | Sand Point comp=Z,400nm,1.6s,msb.2 | 56.99 334 | P | P | 15 55 44.9 -1.0 |
| P12A | McGill baz=57, SNR=69 | 56.99 393 | ↑P | P | 15 55 47.2 +1.1 |
| Y26A | Elida baz=57 | 57.03 280 | ↑P | P | 15 55 47.1 +0.6 |
| MOD | Modoc comp=Z,159nm,1.6s,msb.8 | 57.07 299 | eP | P | 15 55 46.7 0.0 |
| MOD | comp=Z,34um,20.0s,MS6.4 | | | | |
| MOD | Modoc | 57.07 299 | eP | P | 15 55 46.7 +0.1 |
| MOD | comp=Z,159nm,1.6s,msb.8 | | | | |
| Q13A | Wheeler Ranch, baz=57, SNR=54 | 57.07 292 | ↑P | P | 15 55 47.7 +1.0 |
| V21A | Milan baz=57, SNR=18 | 57.07 285 | ↑P | P | 15 55 47.0 +0.3 |
| BMN | Battle Mountai baz=57, SNR=18 | 57.11 295 | eP | P | 15 55 46.8 -0.2 |
| BMN | comp=Z,78nm,1.6s,msb.5 | | | | |
| BMN | comp=Z,44um,21.0s,MS6.5 | | | | |
| BMN | Battle Mountai baz=57, SNR=18 | 57.11 295 | eP | P | 15 55 46.8 -0.2 |
| BMN | comp=Z,78nm,1.6s,msb.5 | | | | |
| BMN | comp=Z,44um,21.0s,MS6.5 | | | | |
| BMN | Battle Mountai baz=57, SNR=18 | 57.11 295 | eP | P | 15 55 46.8 -0.2 |
| X24A | Lazy VL Ranch, baz=57, SNR=13 | 57.18 282 | ↑P | P | 15 55 48.4 +0.9 |
| R14A | James Farms, M baz=57, SNR=13 | 57.22 291 | ↑P | P | 15 55 48.9 +1.1 |
| P11A | Circle Ranch, baz=57, SNR=23 | 57.27 294 | ↑P | P | 15 55 49.1 +1.0 |
| Z27A | Tatum baz=57, SNR=23 | 57.28 280 | ↑P | P | 15 55 47.9 -0.3 |
| ANMO | Albuquerque | 57.30 283 | eP | P | 15 55 48.9 +0.6 |
| ANMO | comp=Z,19nm,0.8s | | | | |
| ANMO | comp=Z,24um,19.0s | | | | |
| ANMO | Albuquerque | 57.30 283 | eP | P | 15 55 48.9 +0.5 |
| ANMO | comp=Z,4.6nm,0.8s,msb.6 | | | | |
| ANMO | comp=Z,24um,19.0s,MS6.3 | | | | |
| ANMO | Albuquerque | 57.30 283 | eP | P | 15 55 48.9 +0.6 |
| ANMO | comp=Z,4.6nm,0.8s,msb.6 | | | | |
| U19A | Dine' College, baz=57, SNR=13 | 57.33 286 | ↑P | P | 15 55 48.3 -0.2 |
| Q12A | Willow Creek R baz=57, SNR=42 | 57.33 293 | ↑P | P | 15 55 49.3 +1.1 |
| W22A | Albuquerque baz=57 | 57.37 284 | ↑P | P | 15 55 49.8 +0.9 |
| BBGH | Gun Hill | 57.39 226 | PFAKE | LR | 15 56 00.0 +1.1 |
| BBGH | comp=Z,24um,21.0s,MS6.3 | | | | |
| T17A | Navajo Res., N baz=57, SNR=23 | 57.40 288 | ↑P | P | 15 55 48.7 -0.3 |
| Y25A | Mesa, Roswell baz=57, SNR=64 | 57.41 281 | ↑P | P | 15 55 49.4 +0.3 |
| V20A | Brimhall baz=57, SNR=40 | 57.43 285 | ↑P | P | 15 55 49.3 0.0 |
| S15A | Panguitch baz=57, SNR=30 | 57.47 290 | ↑P | P | 15 55 50.6 +1.0 |
| HUMO | Hull Mountain | 57.48 301 | PFAKE | LR | 15 56 00.0 +1.0 |
| HUMO | comp=Z,42um,19.0s,MS6.6 | | | | |
| P10A | Eureka baz=57, SNR=21 | 57.50 294 | ↑P | P | 15 55 50.6 +0.9 |
| U18A | Rough Rock, Ch baz=57, SNR=83 | 57.50 287 | ↑P | P | 15 55 49.9 +0.1 |
| Z26A | Caprock baz=58, SNR=44 | 57.65 280 | ↑P | P | 15 55 50.0 0.0 |
| W21A | San Fidel baz=58, SNR=26 | 57.66 284 | ↑P | P | 15 55 51.5 +0.6 |
| U17A | Shonto baz=58, SNR=26 | 57.68 288 | ↑P | P | 15 55 51.1 +0.1 |
| T16A | Glen Canyon Da baz=58, SNR=17 | 57.70 289 | ↑P | P | 15 55 50.6 -0.6 |
| R13A | O'Grain Ranch, baz=58, SNR=111 | 57.71 291 | ↑P | P | 15 55 52.2 +1.0 |
| Y24A | Capitan baz=58, SNR=53 | 57.73 282 | ↑P | P | 15 55 52.1 +0.7 |
| S14A | Cedar City baz=58, SNR=36 | 57.74 291 | ↑P | P | 15 55 52.1 +0.7 |
| V19A | Window Rock baz=58, SNR=7.6 | 57.75 286 | ↑P | P | 15 55 51.2 -0.3 |
| Q11A | Duckwater baz=58, SNR=24 | 57.83 293 | ↑P | P | 15 55 53.0 +0.9 |
| R12A | Pony Springs, baz=58, SNR=32 | 57.84 292 | ↑P | P | 15 55 52.8 +0.7 |
| 127A | Arkansas Junct baz=58, SNR=6.3 | 57.89 279 | ↑P | P | 15 55 52.0 -0.6 |
| X22A | Bernardo baz=58, SNR=30 | 57.91 283 | ↑P | P | 15 55 54.1 +1.4 |
| Z25A | Roswell baz=58, SNR=26 | 57.97 281 | ↑P | P | 15 55 53.4 +0.3 |
| ZAK | Zakamensk | 57.98 39 | eP | P | 15 55 54.2 +1.2 |
| ZAK | | | | | 15 59 23.3 |
| ZAK | comp=Z,39nm,1.1s,msb.3 | | | | |
| Y23A | Lovelace Mesa, baz=58, SNR=42 | 57.99 282 | ↑P | P | 15 55 54.0 +0.8 |
| CCUT | Cedar City comp=Z,325nm,1.5s,msb.1 | 57.99 291 | eP | P | 15 55 54.0 +0.7 |
| CCUT | Cedar City | 57.99 291 | eP | P | 15 55 54.0 +0.8 |
| T15A | Red Dirt Ranch baz=58, SNR=62 | 58.04 289 | ↑P | P | 15 55 53.1 -0.5 |
| BNN | Barren Site | 58.05 283 | eP | P | 15 55 54.3 +0.6 |
| BNN | Barren Site | 58.05 283 | eP | P | 15 55 54.3 +0.6 |
| BNN | comp=Z,154nm,1.4s,msb.8 | | | | |
| LAZ | Ladron | 58.05 284 | eP | P | 15 55 54.4 +0.7 |
| LAZ | comp=Z,107nm,1.4s,msb.7 | | | | |
| LAZ | Ladron | 58.05 284 | eP | P | 15 55 54.4 +0.7 |
| V18A | Ganado baz=58, SNR=22 | 58.13 287 | ↑P | P | 15 55 53.8 -0.4 |
| YBH | Yreka Blue Hor | 58.14 300 | eP | P | 15 55 52.4 -1.8 |

| | | | | | |
|------|---|-----------|----|---|-----------------|
| YBH | comp=Z,66nm,1.5s | | | | |
| YBH | comp=Z,23um,19.0s | | | | |
| YBH | Yreka Blue Hor | 58.14 300 | eP | P | 15 55 52.4 -1.8 |
| YBH | comp=Z,66nm,1.5s,msb.4 | | | | |
| YBH | comp=Z,23um,19.0s,MS6.3 | | | | |
| YBH | Yreka Blue Hor | 58.14 300 | eP | P | 15 55 52.4 -1.8 |
| Q10A | Clear Creek Ra baz=58, SNR=118 | 58.15 294 | ↑P | P | 15 55 55.4 +1.1 |
| S13A | Holt Ranch, En baz=58, SNR=121 | 58.17 291 | ↑P | P | 15 55 55.2 +0.7 |
| KSH | Kashi | 58.18 65 | P | P | 15 55 58.8 +4.3 |
| KSH | KSH | | eP | P | 15 56 02.8 +5.1 |
| KSH | KSH | | eP | P | 15 56 06.0 +7.1 |
| KSH | KSH | | eP | P | 15 56 47.0 +1.1 |
| KSH | KSH | | eP | P | 15 56 09.0 +6.9 |
| KSH | KSH | | eP | P | 16 00 48.0 +0.3 |
| KSH | KSH | | eP | P | 16 00 48.3 +1.0 |
| KSH | KSH | | eP | P | 16 04 00.3 +4.6 |
| KSH | KSH | | eP | P | 16 04 08.0 +7.1 |
| KSH | KSH | | eP | P | 16 05 43.0 -0.8 |
| KSH | KSH | | eP | P | 16 07 54.0 +7.5 |
| KSH | comp=Z,290nm,1.8s,msb.0 | | | | |
| KSH | comp=N,21um,11.4s,MS6.6 | | | | |
| KSH | comp=E,25um,15.5s,MS6.6 | | | | |
| KSH | comp=Z,24um,16.2s,MS6.4 | | | | |
| LENM | Lemitar | 58.18 283 | eP | P | 15 55 55.0 +0.4 |
| LENM | comp=Z,112nm,1.4s,msb.7 | | | | |
| LENM | Lemitar | 58.18 283 | eP | P | 15 55 55.0 +0.4 |
| Z24A | Sheeppen Canyo baz=58, SNR=38 | 58.20 281 | ↑P | P | 15 55 55.4 +0.6 |
| 126A | Clayton Basin, baz=58, SNR=13 | 58.20 280 | ↑P | P | 15 55 54.7 -0.1 |
| JCT | Junction City | 58.21 275 | eP | P | 15 55 53.9 -0.9 |
| JCT | comp=Z,135nm,0.9s,msb.0 | | | | |
| JCT | comp=Z,14um,19.0s,MS6.1 | | | | |
| JCT | Junction City | 58.21 275 | eP | P | 15 55 53.9 -1.0 |
| JCT | comp=Z,135nm,0.9s,msb.0 | | | | |
| JCT | comp=Z,14um,19.0s,MS6.1 | | | | |
| JCT | Junction City | 58.21 275 | eP | P | 15 55 53.9 -0.9 |
| R11A | Troy Canyon, C baz=58, SNR=166 | 58.23 293 | ↑P | P | 15 55 55.5 +0.7 |
| Y22D | IRIS PASCAL I baz=58 | 58.24 283 | ↑P | P | 15 55 56.0 +1.0 |
| X21A | Atamocita Cree baz=58, SNR=172 | 58.29 284 | ↑P | P | 15 55 55.5 +1.2 |
| DBIC | Dimbokro | 58.35 161 | P | P | 15 55 55.0 -0.9 |
| DBIC | comp=Z,48nm,1.1s,msb.4, baz=347,slow=10,SNR=9.0 | | | | 16 18 52.3 |
| DBIC | Dimbokro | 58.35 161 | eP | P | 15 55 54.4 -1.5 |
| DBIC | comp=Z,341nm,1.8s | | | | |
| DBIC | comp=Z,13um,20.0s | | | | |
| DBIC | Dimbokro | 58.35 161 | eP | P | 15 55 54.4 -1.5 |
| DBIC | comp=Z,341nm,1.8s,msb.1 | | | | |
| DBIC | comp=Z,13um,20.0s,MS6.0 | | | | |
| DBIC | Dimbokro | 58.35 161 | eP | P | 15 55 54.4 -1.5 |
| TIC | Toumudi | 58.35 161 | eP | P | 15 55 57.0 +1.1 |
| Y22A | Socorro | 58.38 283 | ↑P | P | 15 55 56.9 +1.0 |
| W19A | Sanders | 58.41 286 | ↑P | P | 15 55 55.7 -0.4 |
| Z27A | Bennet, Jal baz=58, SNR=8.6 | 58.43 279 | ↑P | P | 15 55 55.8 -0.5 |
| 125A | Gardner Draw, baz=58, SNR=23 | 58.47 280 | ↑P | P | 15 55 56.2 -0.5 |
| U15A | North Rim baz=58, SNR=161 | 58.51 289 | ↑P | P | 15 55 56.3 -0.5 |
| X20A | Quemado baz=58, SNR=131 | 58.52 285 | ↑P | P | 15 55 57.6 +0.7 |
| W18A | Petrified Fore baz=58, SNR=63 | 58.56 286 | ↑P | P | 15 55 57.2 0.0 |
| S12A | Delamar Landin baz=58, SNR=63 | 58.56 292 | ↑P | P | 15 55 58.2 +1.0 |
| V17A | Tonalea, Kykot baz=58, SNR=116 | 58.57 287 | ↑P | P | 15 55 57.5 +0.3 |
| R10A | Warm Springs baz=58, SNR=17 | 58.57 293 | ↑P | P | 15 55 58.2 +1.0 |
| Z23A | Point of Rocks baz=58, SNR=93 | 58.62 284 | ↑P | P | 15 55 59.0 +1.4 |
| Y21A | Hot Site, Whi baz=58, SNR=29 | 58.64 282 | ↑P | P | 15 55 58.7 +1.0 |
| KIC | Kosan Boka comp=Z,778nm,1.9s,msb.4 | 58.67 161 | eP | P | 15 55 59.1 +1.0 |
| T13A | Salt George baz=58, SNR=78 | 58.67 291 | ↑P | P | 15 55 59.0 +1.0 |
| GDL2 | Guadalupe Moun 58.73 280 | eP | P | P | 15 55 57.7 -0.8 |
| GDL2 | Guadalupe Moun 58.73 280 | eP | P | P | 15 55 57.7 -0.8 |
| 226A | Malaga, Loving baz=58, SNR=22 | 58.74 280 | ↑P | P | 15 55 58.5 0.0 |
| 328A | Wristen Ranch, baz=58, SNR=41 | 58.76 278 | ↑P | P | 15 55 57.9 -0.8 |
| LIC | Lamto | 58.76 161 | eP | P | 15 55 59.8 +1.0 |
| LIC | comp=Z,356nm,1.3s,msb.9, baz=348 | | | | |
| LIC | comp=Z,19um,19.0s,MS6.9 | | | | |
| LIC | Lamto | 58.76 161 | eP | P | 15 55 59.8 +1.0 |
| LIC | comp=Z,178nm,1.3s,msb.9 | | | | |
| LIC | comp=Z,10um,19.0s,MS6.9 | | | | |
| LIC | Lamto | 58.76 161 | eP | P | 15 55 59.8 +1.0 |
| 124A | Stringfield Ra baz=58, SNR=58 | 58.78 281 | ↑P | P | 15 55 59.3 +0.6 |
| BEKR | Beckworth baz=59, SNR=13 | 58.83 297 | ↑P | P | 15 55 59.0 0.0 |
| U14A | Mt Trumbull baz=59, SNR=24 | 58.89 290 | ↑P | P | 15 55 59.3 -0.2 |
| WMQ | Urumqi | 58.89 53 | P | P | 15 56 02.8 +3.4 |
| WMQ | WMQ | | eP | P | 15 56 07.0 +4.4 |
| WMQ | WMQ | | eP | P | 15 56 54.3 +5.7 |
| WMQ | WMQ | | eP | P | 15 58 14.3 +5.3 |
| WMQ | WMQ | | eP | P | 16 04 06.5 +1.8 |
| WMQ | WMQ | | eP | P | 16 04 12.0 +2.0 |
| WMQ | WMQ | | eP | P | 16 05 48.5 -0.4 |
| WMQ | WMQ | | eP | P | 16 08 01.0 +3.6 |
| WMQ | comp=N,15um,20.0s,MS6.6 | | | | |
| WMQ | comp=E,41um,18.0s,MS6.6 | | | | |
| WMQ | comp=Z,26um,20.0s,MS6.3 | | | | |
| S11A | Rachel | 58.89 292 | ↑P | P | 15 56 00.4 +0.9 |
| WUAZ | Wupatki | 58.90 288 | ↑P | P | 15 55 59.7 +0.1 |
| WUAZ | Wupatki | 58.90 288 | eP | P | 15 55 59.5 -0.1 |
| WUAZ | comp=Z,213nm,0.9s,msb.2 | | | | |
| WUAZ | comp=Z,27um,19.0s,MS6.4 | | | | |
| | | | | | |

29d 15h

2008 MAY

1640

Table with columns: Call Sign, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like 220A, 216A, DAC, LDFC, TUQ, CWC, TXAR, etc.

Table with columns: Call Sign, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like EDW2, BC3, 113A, BBRC, HATD, etc.

Table with columns: Call Sign, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like HABR, comp=Z,116nm,2.1s,mb5.5, etc.

29d 16h

Table with columns: Station Name, Time, Res, etc. Includes stations like AFi Afiamalu, RAR Rarotonga, MBWA Marble Bar, MSVF Nonsavu, PMSA Palmer Station, WRAB Tennant Creek, PAF Port-aux-Franc, CTAO Charters Tower, ASAR Alice Springs, ASAR Alice Springs, DZM Mont Dzumac, DZM Mawson, NWAO Narogin (SRO), RAO Raoul Island, MAW Mawson, MAW Mawson, MAW Mawson, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, ARMA Armidale, ARMA Armidale, MGCD Mangrove Creek, RIV Riverview, OUZ Omahuta, CAN Canberra, CNB Canberra Magne, ANPS Mount Arapiles, URZ Urewera, URZ Urewera, URZ Urewera, SNZO South Karori, TAU Tasmania Unive, RPY Rata Peaks, CASY Casey, SBA Scott Base.

2008 MAY

Table with columns: Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Solvholt, IBJA Sandskeio, IVOS Vogsosar, IASM Asmul, IKAS Kald??rseel, ISAU Saurbar, IKRI Krysuvik, IKUD Kuludalsa, IHAU Haukadalar, IGYG Gyjarholstok, IVOG Vogar, IVES Vestmannaejar, IMID Miomork, INYL Nylanda, INYL 'sbjarnarst, IASB 'sbjarnarst, IESK Eystri-Skogar, IVAT Vatsfell, IHVO Lagu-Hvolar, ISKR Skrokald, IKAL Kalafell, IGRF Grimsfjall, ISVA Svartarkot, IKRE Kreppuhraun.

162d

Table with columns: Station Name, Time, Res, etc. Includes stations like IKUD Kuludalsa, IHAU Haukadalar, IVOG Vogar, IGYG Gyjarholstok, IGRV Grindav??k, IGRV Grindav??k, IVES Vestmannaejar, IMID Miomork, INYL Nylanda, INYL 'sbjarnarst, IASB 'sbjarnarst, IESK Eystri-Skogar, IVAT Vatsfell, IHVO Lagu-Hvolar, ISNB Snabyli, ISNB Snabyli, IHVE Hveravellir, ISKR Skrokald, IKAL Kalafell, IFAG Fagurholmsmyri, ISVA Svartarkot, IHRN Hraun, IKRE Kreppuhraun.

CSEM 29 16:05:34.2, 64°03'N-21°16'W, h4km, ML3.5, After REY

REY 29 16:05:34.2, 64°03'N-21°16'W, h4km, ML3.0, ML3.5, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IKRO Krokur, IBJA Bjarnastaoir, IBJA Solvholt, IHEI Heioarbar, ISAN Sandskeio, ISAN Sandskeio, IKAS Kald??rseel, IKAS Asmul, IASM Asmul, ISAU Saurbar, IKUD Kuludalsa, IKUD Kuludalsa, IKRI Krysuvik, IGYG Gyjarholstok, IGYG Gyjarholstok, IHAU Haukadalar, IVOG Vogar, IVOG Nylanda, IVES Vestmannaejar, IASB 'sbjarnarst, IASB 'sbjarnarst, IESK Eystri-Skogar, IVAT Vatsfell, IVAT Vatsfell, IHVO Lagu-Hvolar, IHVO Lagu-Hvolar, ISNB Snabyli, ISNB Snabyli.

CSEM 29 15:50:01.1, 63°91'N-21°17'W, h6km, ML4.0, After REY

REY 29 15:50:01.1, 63°91'N-21°17'W, h6km, ML2.4, ML4.0, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Solvholt, ISAN Sandskeio, ISAN Sandskeio, IVOS Vogsosar, IVOS Vogsosar, IASM Asmul, IASM Asmul, IKAS Kald??rseel, IKAS Kald??rseel, IKAS Kald??rseel, ISAU Saurbar, ISAU Saurbar, IKRI Krysuvik, IKRI Krysuvik, IKUD Kuludalsa, IKUD Kuludalsa, IHAU Haukadalar, IGYG Gyjarholstok, IGYG Gyjarholstok, IMID Miomork, IMID Miomork, INYL Nylanda, INYL Nylanda, INYL 'sbjarnarst, INYL 'sbjarnarst, IESK Eystri-Skogar, IESK Eystri-Skogar.

CSEM 29 15:50:52.8, 63°98'N-21°06'W, h4km, ML3.8, After REY

REY 29 15:50:52.8, 63°98'N-21°06'W, h4km, ML2.3, ML3.8, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like ISOL Solvholt, IBJA Bjarnastaoir, IBJA Bjarnastaoir, IKRO Krokur, IHEI Heioarbar, IHEI Heioarbar, ISAN Sandskeio, IASM Asmul, IASM Asmul, ISAU Saurbar, ISAU Saurbar, IKAS Kald??rseel, IKAS Kald??rseel, IKRI Krysuvik, IKRI Krysuvik, IGYG Gyjarholstok, IGYG Gyjarholstok, IHAU Haukadalar, IHAU Haukadalar, IKUD Kuludalsa, IKUD Kuludalsa, IVOG Vogar, IVOG Vogar, IMID Miomork, IMID Miomork, IGRV Grindav??k, IGRV Grindav??k, INYL Nylanda, INYL Nylanda, INYL 'sbjarnarst, INYL 'sbjarnarst, IASB 'sbjarnarst, IASB 'sbjarnarst.

CSEM 29 15:52:01.3, 63°92'N-21°16'W, h4km, ML4.1, After REY

REY 29 15:52:01.3, 63°92'N-21°16'W, h4km, ML2.8, ML4.1, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Bjarnastaoir.

CSEM 29 15:55:05.0, 63°93'N-21°18'W, h4km, ML4.8, After REY

REY 29 15:55:05.0, 63°93'N-21°18'W, h4km, ML2.9, ML4.8, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Solvholt, IKRO Krokur, IBJA Sandskeio, IKRO Krokur, ISAN Sandskeio, IVOS Vogsosar, IVOS Vogsosar, IASM Asmul, IASM Asmul, IHEI Heioarbar, IHEI Heioarbar, IKAS Kald??rseel, IKAS Kald??rseel, ISAU Saurbar, ISAU Saurbar, IKRI Krysuvik, IKRI Krysuvik, IKUD Kuludalsa, IKUD Kuludalsa, IHAU Haukadalar, IHAU Haukadalar, IVOG Vogar, IVOG Vogar, IGYG Gyjarholstok, IGYG Gyjarholstok, IVES Vestmannaejar, IVES Vestmannaejar, IMID Miomork, IMID Miomork, INYL Nylanda, INYL Nylanda, INYL 'sbjarnarst, INYL 'sbjarnarst, IASB 'sbjarnarst, IASB 'sbjarnarst, IESK Eystri-Skogar, IESK Eystri-Skogar, IVAT Vatsfell, IVAT Vatsfell, IHVO Lagu-Hvolar, IHVO Lagu-Hvolar, ISNB Snabyli, ISNB Snabyli.

CSEM 29 16:02:34.7, 63°91'N-21°16'W, h5km, ML3.6, After REY

REY 29 16:02:34.7, 63°91'N-21°16'W, h5km, ML3.3, ML3.6, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Solvholt, IKRO Krokur, ISAN Sandskeio, IKRO Krokur, IVOS Vogsosar, IVOS Vogsosar, IASM Asmul, IASM Asmul, IHEI Heioarbar, IHEI Heioarbar, IKAS Kald??rseel, IKAS Kald??rseel, ISAU Saurbar, ISAU Saurbar, IKRI Krysuvik, IKRI Krysuvik, IKUD Kuludalsa, IKUD Kuludalsa, IHAU Haukadalar, IHAU Haukadalar, IVOG Vogar, IVOG Vogar, IMID Miomork, IMID Miomork, IGRV Grindav??k, IGRV Grindav??k, INYL Nylanda, INYL Nylanda, INYL 'sbjarnarst, INYL 'sbjarnarst, IASB 'sbjarnarst, IASB 'sbjarnarst.

CSEM 29 16:16:32.4, 63°91'N-21°16'W, h4km, ML3.7, After REY

REY 29 16:16:32.4, 63°91'N-21°16'W, h4km, ML3.3, ML3.7, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Bjarnastaoir.

CSEM 29 16:14:52.8, 63°89'N-21°17'W, h7km, ML3.9, After REY

REY 29 16:14:52.8, 63°89'N-21°17'W, h7km, ML3.6, ML3.9, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Solvholt, IKRO Krokur, IVOG Vogsosar, ISAN Sandskeio, ISAN Sandskeio, IASM Asmul, IASM Asmul, IHEI Heioarbar, IHEI Heioarbar, IKAS Kald??rseel, IKAS Kald??rseel, IKAS Kald??rseel, ISAU Saurbar, ISAU Saurbar, IKRI Krysuvik, IKRI Krysuvik, IKUD Kuludalsa, IKUD Kuludalsa, IHAU Haukadalar, IHAU Haukadalar, IVOG Vogar, IVOG Nylanda, IVES Vestmannaejar, IVES Vestmannaejar, IASB 'sbjarnarst, IASB 'sbjarnarst, IESK Eystri-Skogar, IESK Eystri-Skogar, IVAT Vatsfell, IVAT Vatsfell, IHVO Lagu-Hvolar, IHVO Lagu-Hvolar, ISNB Snabyli, ISNB Snabyli.

CSEM 29 16:16:32.4, 63°91'N-21°16'W, h4km, ML3.7, After REY

REY 29 16:16:32.4, 63°91'N-21°16'W, h4km, ML3.3, ML3.7, Iceland region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like IBJA Bjarnastaoir, IBJA Bjarnastaoir.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Solvholt, Krokur, Sandskeio, Vogsosar, Asmul, Heioarbar, Kald??rseil, Saubar, Krysuvik, Kuludalsa, Haukadalar, Vogar, Gyjarholskot, Grindav??k, Vestmannaeyjar, Miomork, Nylenda, sbjarnarst, Eystri-Skogar, Vatnsfell, Lagu-Hvolar, Snabyli, Kalfafell, Fagurholmsmyri, Svartartok, Hraun, Kreppuhraun.

CSEM 29 16:36:06.3, 63.92N-21.16W, h6km, ML3.5, After REY 29 16:36:06.3, 63.92N-21.16W, h6km, ML3.2, ML3.5,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Bjarnastaoir, Solvholt, Krokur, Sandskeio, Vogsosar, Asmul, Heioarbar, Kald??rseil, Saubar, Krysuvik, Kuludalsa, Haukadalar, Vogar, Gyjarholskot, Grindav??k, Vestmannaeyjar, Miomork, Nylenda, sbjarnarst, Eystri-Skogar, Vatnsfell, Lagu-Hvolar, Snabyli, Hveravellir, Skrokkaalda, Kalfafell, Fagurholmsmyri, Svartartok, Hraun, Kreppuhraun, Bruarjokull, Hvanntostfjoll.

CSEM 29 16:50:43.9 0.1, 63.91N-21.16W, h10km, ML4.2, Error ellipse: s-maj=1.7km s-min=1.1km az=20.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Bjarnastaoir, Solvholt, Krokur, Sandskeio, Vogsosar, Asmul, Heioarbar, Kald??rseil, Saubar, Krysuvik, Kuludalsa, Haukadalar, Gyjarholskot, Vestmannaeyjar, Miomork, sbjarnarst.

IDC 29 16:51:42.9-0.8, 52.01N-177.54W, h0km, mb4.0/15,

mb1 4.3/17, mb1mx4.0/31, mbtmp4.1/17, ML3.1/1, Error ellipse: s-maj=25.4km s-min=15.0km az=0.0, ISCJB 29 16:51:44.4, 1.9, 52.14N-0.07:177.63W-0.05, h20km=14km, mb4.1/20, Error ellipse: s-maj=12.6km s-min=5.1km az=171.6, NEIC 29 16:51:47.0-2.1, 51.94N:177.59W, h30km=16km, mb4.5/9, ML4.1(AEIC), Error ellipse: s-maj=16.1km s-min=5.8km az=170.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Amchitka, Shemya, Attu Island-F, Unalaska Valle, Akutan, Sand Point, Old Harbor, Petropavlovsk, Sparreroevn, Kodiak Island, Tolina, Redoubt South, Rabbit Creek A, Kantishna Hill, Bremner River, Pano, Mentasta, Inuvik, Ashnola River, Colville Reser, Detroit Lake, Wollman Farm, Summer Lake, Whiskeytown Da, Myers Farm, Un, Prairie City, Bogner Ranch, Bishop Farm, Circle Bar Ranch, Double T Ranch, Walters Elk Ra, Noah's Angus R, Marquette Ranc, Wind Horse Val, Fry Pan Ranch, Elk City, Donnelly, Victor, Beckworth, Big Creek, Yel, Greenough, Salmond Ranch, Placerville, MacKenzie Ranc, Lincoln, Camas Ranch, Cobalt, Fuhringer Ranc, Triple J Farms, Washoe City, Atlanta, Parker Ranch, Challis, Juniper Basin, Stokes Ranch, LL Ranch, Wildhorse Cree, Cat Creek Ranch, Hailey, Leadore, McKenzie Canyo, Cove Ranch, Draper Farm, Mackay, Holland Ranch, House Creek Ra, Bozeman (W), Carey, Minn Array Bea, Wells, Harlowton, Double Diamond, Clover Valley, Russell Place, Cowboy Ranch, Montello, Malta.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Clear Creek Ra, Arbon, Currie, Grant Village, Sheep Mountain, Warm Springs, Duckwater, Tonopah Range, McGill, Isabella, Troy Canyon, Bates Ranch, Fish Haven, Manual Prospec, Furnace Creek, Duway, Laurel Mountai, Huntsville, Wheeler Ranch, Pony Springs, Toltan Ranch, Drum Mountains, Corn Creek, Pineadale Array, Sevier Lake, Scullys Gap, O'Grain Ranch, Goldstone, Absolon Red Bu, Springville, Mount Baldy St, Holt Ranch, Valley of Fire, Junction, Nelson, Pakoon Wash, Butcher Ranch, Granite Mounta, Castle Valley, Panguitch, Preston Nutter, Teasdale, Puffin Flat Ob, Belle Mtn, Grand Canyon W, San Rafael, Miners Draw, Mt Trumbull, Rawlins, Red Dirt Ranch, Rafter H Ranch, Spece Gulch, Hanksville Air, Separation Pea, Iron Mountain, Monument Peak, Big Chuckw Mtn, Hualapai Mount, Bodillas Ranc, Cripple Cowboy, North Rim, Black Ridge, Canyonlands, Hogan Spring, Parker Dam, Lak, Seligman, Kaibab Nationa, Navajo Res., Hurst Farm, Glamis, Yavapai, Lac du Bonnet, Mexican Hat, Harvey Farm, Wupatki, Wickenburg, Yuma Proving G, Lamborn Mesa, Humboldt, Flagstaff, Tonalear, Kykot, Rough Rock, Casa Rosa Ranch.

29d 17h

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like 219A Beclabito, X16A Lo Mia Camp, V18A Ganado, etc.

DJA 29 17:00:45.3:23S:99.70E, h36km, MLv3.8/5
IDC 29 17:00:51.8:3.7:2.52S:99.84E, h0km, mb3.6/4, mb1 3.6/4, mb1mx3.4/23, mbtmp3.6/4, MS2.9/1, Ms1.2/9.1, ms1mx2.6/27, Error ellipse: s-maj=169.7km s-min=25.8km az=56.0

ISCJB 29 17:00:55.4:1.1:2.71S:0.08:99.8E:0.1, h142km,7km, mb3.6/4, Error ellipse: s-maj=20.6km s-min=11.5km az=158.4
ISC 29 17:00:56.7:1.1:2.69S:0.08:99.9E:0.1, h36km,8km, n11, s0.89/12, mb3.6/4, Outer Sumatera

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like PPSI Pulau Pagai, SISI Saibi, PDSI Padang, etc.

ISCJB 29 17:07:31.4:0.3:63.89N:0.02:21.17W:0.03, h11km,2km, mb3.6/7, Error ellipse: s-maj=4.0km s-min=2.3km az=7.0
CSEM 29 17:07:31.6:0.1:63.92N:21.14W, h5km, ML4.2, Error ellipse: s-maj=3.5km s-min=2.1km az=11.0
REY 29 17:07:32.0:63.89N:21.17W, h4km, ML4.1, ML4.2
IDC 29 17:07:32.0:63.93N:21.21W, h0km, mb3.6/6, mb1 3.8/7, mb1mx3.5/30, mbtmp3.6/7, ML3.8/1, Error ellipse: s-maj=20.0km s-min=10.6km az=82.0
NEIC 29 17:07:33.5:0.4:63.04N:21.20W, h10km, mb4.0/1, Error ellipse: s-maj=14.7km s-min=10.3km az=50.0

2008 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like IBJA Bjarnastaoir, ISOL Solvholt, IKRO Krokur, etc.

ISCJB 29 17:09:42.1:0.3:63.88N:0.02:21.17W:0.03, h10km,2km, mb3.5/6, Error ellipse: s-maj=3.8km s-min=2.2km az=11.1
REY 29 17:09:42.4:0.1:63.89N:21.17W, h3km, ML3.8, ML3.9
CSEM 29 17:09:42.4:0.1:63.90N:21.13W, h2km, ML3.9, Error ellipse: s-maj=3.3km s-min=1.9km az=12.0
IDC 29 17:09:43.5:1.1:63.96N:21.26W, h0km, mb3.5/6, mb1 3.7/7, mb1mx3.4/29, mbtmp3.5/7, ML3.7/1, Error ellipse: s-maj=22.6km s-min=10.4km az=79.0
NEIC 29 17:09:44.6:0.8:63.97N:21.15W, h10km, mb3.7/1, Error ellipse: s-maj=19.9km s-min=10.5km az=57.0
ISC 29 17:09:42.6:0.3:63.89N:0.02:21.14W:0.03, h2km,3km,

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like IBJA Bjarnastaoir, ISOL Solvholt, IKRO Krokur, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like BORG Bjarnarnest, IASB 'sbjarnarst, IVAT Vatnsfell, etc.

CSEM 29 17:11:40.1:63.92N:21.16W, h5km, ML3.6, After REY
REY 29 17:11:40.1:63.92N:21.16W, h5km, ML3.3, ML3.6, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like IBJA Bjarnastaoir, ISOL Solvholt, IKRO Krokur, etc.

CSEM 29 17:14:41.9:63.94N:21.15W, h4km, ML3.8, After REY
REY 29 17:14:41.9:63.94N:21.15W, h4km, ML3.7, ML3.8, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like IBJA Bjarnastaoir, ISOL Solvholt, IKRO Krokur, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Hveravellir, Skrokkald, Kalfafell, Grimsfjall, Svartarkot, Hraun, Kreppuhraun, Hvanntaostfofl.

CASC 29 17:21:39.9z, 2.3, 8.42N-82.96W, h3km, MD4.0, MW4.4, 3C-5D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Cerro Adams, Volcan, BARS1, Changuinola, Buena Vista, Urasca, Puriscal, Cerro Gallo 2, Fortuna.

CSEM 19 17:22:31.3, 64.02N-21.20W, h5km, ML3.9, After REY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Krokur, Bjarnastaoir, Solvholt, Sandskeio, Heioarbar, Kald??rseil, Asmul, Saurbar, Krysvuk, Kuludalsa, Gyjarholstok, Vogar, Haukadalar, Grindav??k, Nylenda, Miomork.

CSEM 19 17:22:52.5, 64.01N-21.16W, h4km, ML3.8, After REY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Bjarnastaoir, Krokur, Solvholt, Sandskeio, Heioarbar, Vogsosar, Asmul, Kald??rseil, Saurbar, Krysvuk, Kuludalsa, Gyjarholstok, Haukadalar, Vogar, Miomork, Vestmannaeyjar, Nylenda, 'sbjarnarst, Eystri-Skogar, Vatnsfell, Hveravellir, Lagu-Hvolar, Snabyli.

IDC 29 17:34:20.6z, 1.1, 46.55N-153.23E, h0km, mb3.7/10, mb1 3.8/12, mb1mx3.7/27, mb1mp3.7/12, ML3.3/2, Error ellipse: s-maj=27.6km s-min=21.1km az=141.0

JMA 29 17:34:22.0z, 0.8, 46.63N-153.19E, h30km, M4.1, ISCJB 29 17:34:24.9z, 1.3, 46.3N:0.1:153.0E:0.2, h37km, 12km, mb3.7/10, Error ellipse: s-maj=26.5km s-min=9.2km az=141.8

MOS 29 17:34:24.4z, 1.1, 46.56N-153.10E, h38km, mb4.1/5, Error ellipse: s-maj=20.2km s-min=12.7km az=68.4

NEIC 29 17:34:26.1z, 0.8, 46.57N-153.16E, h35km, mb4.1/1, Error ellipse: s-maj=20.0km s-min=14.4km az=144.0

ISC 29 17:34:24.9z, 1.2, 46.4N:0.1:153.0E:0.1, h31km, 16km, n39, e140/46, mb3.7/10, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Kuril'sk, KUR, ASM, ISAU, IKUD, SKR, IGYG.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Nemuro 2, Rausu, Nakash, Akkeshi, Abashiri-Toko, Maruseppu, Petropavlovsk, Ashorobuto, Onbets, Kamakawa 2, Asahikawa, Asahikawa, Churui, JCH, Urukawa-nobuka, Norakibetsu, Kayabe, NANGO, Tanohata, Kores Array, Korea Array, Zalesovo Beam, Kurchatov, Kurchatov, Borovoye Array, Resolute Bay, Yellowknife Ar, Abkarak, FINESS Array B, FINESS Array B, FINESS Array B, NOARS Array B, NOARS Array B, Malin Array Be, Alice Springs, Lajitas Array, Lajitas Array, Saint Kitts, Saint Kitts.

TRN 29 17:36:04.8, 15.46N-60.52W, h10km, MD3.6, M3.2(FDF), 1D, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Marie-Galante, Fort de France, Fort de France, Montagne Vaul, Bigot, Guadalupe-2, Guadalupe-3, Bois Riant Cap, Saint Claude, LCG, Boggy Peak, BPA, Saint Kitts, SKI.

MAN 29 17:36:58.7, 35N:123.94E, h0km, mb3.6, ML2.3, MS1.8, 1D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Cotabato-PC H, Pagadian, Musuan, BukP, BukP, BukP.

BUI 29 17:40:41.8, 41.87N-82.71E, h23km, ML2.8/7, NNC 29 17:40:33.8z, 5.4, 41.72N-83.78E, h0km, mb3.5, mpv3.1, 3C-4D, Error ellipse: s-maj=52.4km s-min=23.4km az=146.0, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Makanchi Array, Makanchi Array, Tokmak 2, Tokmak 2, Kururb, Kururb.

CSEM 19 17:44:35.1, 64.04N-21.15W, h4km, ML3.6, After REY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Krokur, Bjarnastaoir, Solvholt, Heioarbar, Sandskeio, Vogsosar, Kald??rseil, Krysvuk, Kuludalsa, Gyjarholstok, Haukadalar, Vogar, Miomork, Vestmannaeyjar, Nylenda, 'sbjarnarst, Eystri-Skogar, Vatnsfell, Hveravellir, Lagu-Hvolar, Snabyli.

CSEM 19 17:44:35.1, 64.04N-21.15W, h4km, ML3.0, ML3.6, Iceland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Krokur, Bjarnastaoir, Solvholt, Heioarbar, Sandskeio, Vogsosar, Kald??rseil, Krysvuk, Kuludalsa, Gyjarholstok, Haukadalar, Vogar, Miomork, Vestmannaeyjar, Nylenda, 'sbjarnarst, Eystri-Skogar, Vatnsfell, Hveravellir, Lagu-Hvolar, Snabyli.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Haukadalar, Vogar, Grindav??k, Miomork, Nylenda, Vestmannaeyjar, 'sbjarnarst, Eystri-Skogar, Vatnsfell, Hveravellir, Lagu-Hvolar, Snabyli, Skrokkald, Kalfafell, Grimsfjall, Fagurholmsmyri, Svartarkot, Hraun, Kreppuhraun, Hella, Bruarjokull, Granaostoll, Reythio, Hvanntaostfofl, V-Sauoahnuok, Bjarnastaoir, Solvholt, Krokur, Sandskeio, Vogsosar, Asmul, Heioarbar, Kald??rseil, Saurbar, Krysvuk, Kuludalsa, Haukadalar, Vogar, Gyjarholstok, Grindav??k, Vestmannaeyjar, Miomork, Nylenda, 'sbjarnarst, Eystri-Skogar, Vatnsfell, Lagu-Hvolar, Snabyli, Skrokkald, Kalfafell, Grimsfjall, Fagurholmsmyri, Svartarkot, Hraun, Kreppuhraun, Hella, Bruarjokull, Granaostoll, Reythio, Hvanntaostfofl, V-Sauoahnuok.

CSEM 19 17:53:58.1, 63.90N-21.17W, h2km, ML3.5, After REY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Bjarnastaoir, Solvholt, Krokur, Sandskeio, Vogsosar, Asmul, Heioarbar, Kald??rseil, Saurbar, Krysvuk, Kuludalsa, Haukadalar, Vogar, Gyjarholstok, Grindav??k, Vestmannaeyjar, Miomork, Nylenda, 'sbjarnarst, Eystri-Skogar, Vatnsfell, Lagu-Hvolar, Snabyli, Skrokkald, Kalfafell, Grimsfjall, Fagurholmsmyri, Svartarkot, Hraun, Kreppuhraun, Hella, Bruarjokull, Granaostoll, Reythio, Hvanntaostfofl, V-Sauoahnuok.

IDC 29 18:27:38.8z, 0.6, 51.49N-178.39W, h0km, mb4.3/27, mb1 4.5/29, mb1mx4.4/35, mb1mp4.3/29, ML3.0/1, MS3.9/2, Ms1 3.9/2, ms1mx3.4/39, Error ellipse: s-maj=18.7km s-min=11.2km az=168.0

BUI 29 18:27:41.8z, 5.1, 51.61N-178.69W, h25km, MB5.2/13, mb4.9/25, Ms4.5/11, Ms7.4/311

NEIC 29 18:27:42.8z, 5.1, 51.05N-178.28W, h26km, mb4.5/43, ML4.5(AEIC), After AEIC

MOS 29 18:27:43.9z, 1.0, 51.43N-178.26W, h46km, mb4.6/43, Error ellipse: s-maj=10.1km s-min=6.9km az=95.8

ISCJB 29 18:27:44.6z, 0.7, 51.38N:0.05:178.36W:0.03, h52km, 5km, mb4.5/94, MS4.2/4, Error ellipse: s-maj=8.5km s-min=3.1km az=2.2

SZGRF 29 18:27:46.2z, 5.1, 11N-177.41E, h33km, mb4.4, Rat Islands, Aleutian Islands, United States

ISC 29 18:27:46.9z, 0.6, 51.14N-178.005:178.38W:0.03, h57km, 5km, h4km, 1.0km, pp-P, n364, e075/359, mb4.5/94, MS4.2/4, 76C-83D, Andreanof Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Amchitka, Shemya, Attu Island-F, Magalaska Ridge, Unv, Chignik, GAMB, Petropavlovsk, Amka, SMy, FXI, OKFG, UNV, CHGN, GAMB, PET, PETK, OHAK, SVW2, KDAK, KDAK.

29d 18h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like KDKA, TTA, RSO, PPLA, BILL, etc.

2008 MAY

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like D14A, CHMT, K10A, E14A, B16A, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like SOMM, R16A, M20A, SRU, etc.

Table with columns: TXAR, Lajitas Array, 58.39 82 P P, 18 37 35.8 -0.4, etc. Includes stations like TXAR, 627A, KURK, etc.

Table with columns: WORD, Divnogorie, 73.11 336 eP P, 18 39 11.3 +0.7, etc. Includes stations like WORD, AKASG, KBL, etc.

Table with columns: TSUM, Tsumeb, 145.48 333 ePKPdf PKPdf, 18 47 17.9 -0.4, etc. Includes stations like TSUM, MAW, BOSB, etc.

Table with columns: IDC 29 18:28:11.0-1.3, 31.14N-103.63E, h0km, mb3.2/4, etc. Includes station codes and names like CMAR, SONM, etc.

Table with columns: FUNVJ 29 18:32:59.5, 10.92N-62.30W, h86km, MW3.8, etc. Includes station codes and names like KURS, MKAR, etc.

Table with columns: IDC 29 18:32:58.5-0.3, 10.92N-62.35W, h97km, 3km, etc. Includes station codes and names like GUIS, GUVI, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc. Includes stations like GUIS, GUVI, TCE, etc.

29d 20h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BAUV, SKI, Santo Domingo, ATAH, SADO, TXAR, etc.

CSEM 29 18:43:59.7, 63.94N, 21.13W, h9km, ML3.5, After REY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IBJA, ISOL, IKRO, ISAN, IASM, etc.

ISCJB 29 19:19:48.6, 0.5, 31.54N, 0.04, 104.21E, 0.06, h10km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, XAN, etc.

ISC 29 19:19:51.0, 0.6, 31.67N, 0.05, 104.22E, 0.05, h10km, n23, 0.992/29, mb3.6/8, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, XAN, CMAR, etc.

2008 MAY

Table with columns: ARCES ARCESS Array B, FINES FINESSE Array B, ASAR Alice Springs, etc.

CSEM 29 19:22:55.6, 1.1, 36.08N, 21.85E, h5km, MD2.9, Error ellipse: s-maj=20.7km s-min=10.3km az=41.0

THE 29 19:22:55.9, 36.08N, 21.25E, h31km, 4.1km, ML3.1/1, Error ellipse: s-maj=41.7km s-min=1.8km az=352.0

ATH 29 19:22:56.8, 36.14N, 21.87E, h9km, 2km, MD2.9/3

ISC 29 19:22:55.6, 1.1, 36.09N, 0.06, 21.77E, 0.10, h10km, n20, 1.040/34, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PYL, KYTH, ITM, etc.

ATH 29 19:23:17.4, 39.83N, 25.63E, h21km, 1km, MD3.1/3

ISCJB 29 19:23:18.0, 0.3, 39.83N, 0.02, 25.60E, 0.03, h10km, Error ellipse: s-maj=3.7km s-min=2.7km az=30.1

CSEM 29 19:23:18.1, 0.2, 39.81N, 25.59E, h10km, MD3.1, Error ellipse: s-maj=5.1km s-min=4.0km az=47.0

THE 29 19:23:18.3, 39.81N, 25.61E, h11km, 1km, ML3.0/5, Error ellipse: s-maj=1.8km s-min=0.6km az=219.0

DDA 29 19:23:21.5, 39.97N, 25.96E, h5km, 3km, MD2.9

NEIC 29 19:23:21.0, 39.97N, 25.95E, h5km, MD3.1(ATH), MD3.1(SK), After ISK

ISC 29 19:23:21.3, 39.97N, 25.95E, h3km, MD3.1

ISC 29 19:23:18.0, 0.5, 39.83N, 0.02, 25.59E, 0.03, h6km, 4km, n54, 1.000/79, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LIA, BOZC, GADA, etc.

ISCJB 29 19:19:48.6, 0.5, 31.54N, 0.04, 104.21E, 0.06, h10km

ISC 29 19:19:51.0, 0.6, 31.67N, 0.05, 104.22E, 0.05, h10km, n23, 0.992/29, mb3.6/8, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, XAN, CMAR, etc.

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NEIC 29 19:44:03.7, 1.2, 18.90S, 0.177, 76W, h592km, 14km, mb3.8/1, Error ellipse: s-maj=31.0km s-min=18.9km az=139.0

IDD 29 19:44:06.0, 1.4, 19.03S, 0.177, 74W, h622km, 56km, mb3.0/4, mb1 3.3/5, mb1mx3.0/15, mbtmp3.0/5, Error ellipse: s-maj=48.2km s-min=15.7km az=157.0

ISC 29 19:44:04.1, 1.4, 18.9S, 0.2, 177.8W, 0.2, h594km, 15km, n7, 0.073/8, mb3.6/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSVF, URZ, STKA, etc.

CSEM 29 20:13:21.7, 63.89N, 21.17W, h4km, ML3.7, After REY

REY 29 20:13:21.7, 63.89N, 21.17W, h4km, ML3.6, ML3.7, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IBJA, ISOL, IKRO, etc.

ISCJB 29 20:26:10.4, 3.5, 20.7N, 0.1, 145.0E, 0.3, h12km, 27km, mb3.8/9, Error ellipse: s-maj=49.6km s-min=22.9km az=170.2

IDD 29 20:26:11.4, 3.9, 20.71N, 145.01E, h108km, 31km, mb3.5/9, mb1 3.6/10, mb1mx3.4/24, mbtmp3.6/10, Error ellipse: s-maj=43.2km s-min=20.6km az=82.0

ISC 29 20:26:11.8, 3.1, 20.7N, 0.1, 145.0E, 0.3, h111km, 23km, n10, 0.934/11, mb3.8/9, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBJJ, CBJS, SONM, etc.

ISCJB 29 20:40:05.7, 0.4, 32.35N, 0.03, 105.36E, 0.04, h10km, mb3.5/6, MS3.2/2, Error ellipse: s-maj=5.3km s-min=4.1km az=42.0

IDD 29 20:40:06.8, 1.1, 32.37N, 105.43E, h0km, mb3.6/6, mb1 3.7/9, mb1mx3.5/28, mbtmp3.6/9, ML3.4/3, MS3.2/4, s-min=20.5km az=54.0

NEIC 29 20:40:07.8, 0.6, 32.38N, 105.40E, h10km, mb3.7/1, Error ellipse: s-maj=17.1km s-min=10.3km az=64.0

BJJ 29 20:40:08.6, 32.41N, 105.18E, h14km, mb4.5/3, mb3.9/3, ML3.9/17, MS3.9/8, Ms7 3.7/8

ISC 29 20:40:07.0, 0.4, 32.35N, 0.03, 105.34E, 0.04, h10km, n22, 0.181/31, mb3.5/6, MS3.2/2, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2, LZH, XAN, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like PMRV Marv??o, EJIF Jimena Fronter, PCBR Castelo Branco, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like EQUER Quntar, EQUER Quntar, EQUER Quntar, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like ZFT Errachidia, ZFT Santiago, STS Santiago, etc.

IDC 29 23:30:21.9 1.4, 25:23N: 128:17E, h0km, mb3.7/10, m=1.3, b1.0, mb1mx3.7/24, mbimp3.7/10, Error ellipse: s-maj=54.9km s-min=23.5km az=78.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and Time. Includes stations like JYT2 Tamagusuku 2, NAH1 Naha, JAGN Aguni-jima, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Saguache, Black Gap, Malin Array, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Avril sur Loir, Signal de Mont, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTA, GTC, Malin Array, etc.

Table with columns: ARTV, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Borcka, Pertek, Espiye-Giresun, etc.

NEIC 30 02:20:28.6, 17.171N; 100.52W, h6km, MD3.5(MEX), After MEX

MEX 30 02:20:28.6±1.2, 17.171N; 100.52W, h6km, gkm, MD3.5, Guerrero

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like El Cayaco, Acapulco, Zihuatanejo, etc.

GSEM 30 02:42:22.3, 63.95N; 21.16W, h6km, ML3.6, After REY

REY 30 02:42:22.3, 63.95N; 21.16W, h6km, ML3.3, ML3.6, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Bjarnastaoir, Solvholt, Krokur, etc.

IDC 30 02:46:23.8±2.0, 13.20N; 95.07E, h0km, mb3.7/4, mb1 3.8/5, mb1mx3.4/25, mbtmp3.7/5, ML3.9/1, MS3.3/6, Ms1 3.3/6, ms1mx2.9/3.1, Error ellipse: s-maj=65.6km, s-min=27.4km, az=62.0

ISCJB 30 02:46:27.5±1.2, 13.22N; 0.195; 3E; 0.1, h33km, mb3.9/8, MS3.2/4, Error ellipse: s-maj=20.1km, s-min=14.9km, az=5.5

NEIC 30 02:46:29.8±1.1, 13.26N; 95.29E, h35km, mb4.0/3, Error ellipse: s-maj=23.9km, s-min=17.4km, az=57.0

ISC 30 02:46:29.8±1.2, 13.23N; 0.195; 3E; 0.1, h35km, n19, <095/14, mb3.9/8, MS3.2/4, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Nakhon Sawan, Bhat, Prapat, etc.

CASC 30 02:50:30.1±1.6, 8.06N; 82.90W, h3km, MD3.8, MW4.2, 2C, comp=Z, 66nm, 5.4s

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Cerro Adams, Volcan, Changuinola, Buena Vista, Urasca, Puriscal.

CASC 30 03:01:14.0±1.9, 9.07N; 83.08W, h39km, 14km, MD3.3, MW3.7, 2D, Costa Rica

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Cerro Adams, Volcan, Buena Vista, Puriscal.

PGC 30 03:04:26.4±16.0, 60.35N; 141.21W, h5km, ML2.7/4, 152km Wnw of Yakutat, AK Southeastern Alaska

NEIC 30 03:04:25.5, 60.33N; 141.23W, h15km, ML2.9(AEIC), ML3.1(PMR), 2D, After EIC, Southeastern Alaska

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Peninsula, Bremer River, Haines Junction, Cordova Ski Ar, Divide, Pleasant Camp, Middleton Isla, Whitehorse, Dawson, Palmer, Rabbitt Creek A, Eagle, Eielson Array, Thorofore Moun, Kantishna Hill, Burnt Mountain.

THE 30 03:47:14.3, 36.00N; 21.31E, h13km, 5km, ML3.4/1, Error ellipse: s-maj=8.4km, s-min=1.4km, az=252.0

ATH 30 03:47:17.1, 36.14N; 21.81E, h38km, 2km, MD3.1/3

CSEM 30 03:47:18.3±0.7, 36.17N; 21.84E, h19km, MD3.1, Error ellipse: s-maj=18.8km, s-min=7.2km, az=54.0

ISC 30 03:47:11.8±2.6, 35.98N; 0.07; 21E; 0.2, h15km, 9km, n15, <133/29, Central Mediterranean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like PYLOS, Ithomi, Kithira, Veliiai, Vlachokerasia, Karanos.

ISCJB 30 03:50:51.8±0.4, 32.49N; 0.04; 105; 15E; 0.05, h10km, mb3.9/14, Error ellipse: s-maj=6.9km, s-min=5.5km, az=30.1

IDC 30 03:50:51.1±1.2, 32.53N; 105.36E, h0km, mb3.9/10, mb1 4.0/12, mb1mx3.8/27, mbtmp3.9/12, ML4.2/2, Error ellipse: s-maj=52.6km, s-min=21.4km, az=63.0

BUI 30 03:50:52.9, 32.38N; 105.32E, h10km, ML3.7/10, Ms3.5/3, Ms7 3.5/3

NEIC 30 03:50:52.0±0.4, 32.51N; 105.50E, h10km, mb4.0/5, Error ellipse: s-maj=12.7km, s-min=7.0km, az=51.0

ISC 30 03:50:53.6±0.4, 32.42N; 0.03; 105.07E; 0.05, h10km, n25, <130/33, mb3.9/14, 1C, Sichuan

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Chengdu, Lanzhou, Xi'an, Lanzhou, Enshi, Guiyang, Gaotai.

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Cerro Adams, Volcan, Changuinola, Buena Vista, Urasca, Puriscal, Chiang Mai Arr, Songo Arr, Makanchi Array, etc.

ISCJB 30 04:02:52.3±1.0, 8.41N; 0.04; 82; 82W; 0.04, h3km, 5km, mb4.1/38, MS3.5/13, Error ellipse: s-maj=8.1km, s-min=4.7km, az=26.0

IDC 30 04:02:52.7±0.8, 8.40N; 82.78W, h0km, mb3.9/11, mb1 4.2/12, mb1mx4.0/20, mbtmp3.9/12, ML3.7/11, MS3.4/15, Ms1 3.4/15, Ms1mx3.3/29, Error ellipse: s-maj=37.7km, s-min=16.0km, az=63.0

CASC 30 04:02:53.3±0.8, 8.40N; 82.95W, h5km, MD4.6, mb4.3(NEIC)

NEIC 30 04:02:58.1±0.9, 8.41N; 82.84W, h36km, 9km, mb4.3/30, Error ellipse: s-maj=10.6km, s-min=6.2km, az=49.0

ISC 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Elevation, P, S, N, Time, Res. Includes stations like Cerro Adams, Changuinola, Buena Vista, Limon, Urasca, Escuela Geolog, Puriscal, Gallo 2, Jicaral, Fortuna, JuntasAbangare, Isla Barro Col, Alto Masis, Cuiuplala, Vista de Mar, Mesas, Guardaparques, Finca la Perla, Universidad de, Las Lilas, Tiquitapa, Un, Otavalo, El Apazote, Matias Romero, Presa de Saban, Atah, Puerto La Cruz, NNA, HNA, LRAL, GOGA, TKL, MIAR, WVT, 628A, 627A, TXAR, TXAR, LPAZ, LPAZ, 428A, 527A, 526A, 427A, 328A, WCI, 425A, CCM, 325A, 324A.

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

ISCJB 30 04:02:53.9±0.9, 8.46N; 0.05; 82; 80W; 0.04, h0km, 5km, n227, <08/224, mb4.2/38, MS3.5/13, 79C-65D, Panama-Costa Rica border region

Also felt at Angwin, Cazadero, Clearlake, Clearlake Oaks, Glen Ellen, Greenbrae, Guerneville, Inverness, Lakeport, Lower Lake, Monte Rio, Saint Helena, San Anselmo, Sausalito, Tracy, Vacaville, Windsor and Yountville.

ISC 30 04:48.35.9.0.7, 38.66N.0.04.122.92W.0.06, h10km, n47, e141/56, mb3.9/2, MSZ.4/7, Northern California

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data for the event.

NEIC 30 05:26:07.9, 15.25N-60.98W, h21km, MD3.7(TRN), After TRN.

TRN 30 05:26:07.1, 15.31N-60.85W, h25km, MD3.7, M2.9(FDF), Leeward Islands

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations in the Leeward Islands region.

Table with columns: SVB, SKI, Station Name, Time, Res, ISC. Lists stations in Saint Kitts.

CASC 30 05:26:58.6.3.1, 8.43N-82.96W, h1km, g9km, MD3.9, 3C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations in the Panama-Costa Rica border region.

NEIC 30 05:34:20.0, 36.98N-29.21E, h5km, mb4.2/12, M4.1(ISK), After ISK.

MOS 30 05:34:20.9.1.1, 36.98N-29.20E, h6km, mb4.3/16, Error ellipse: s-maj=6.7km s-min=4.9km az=97.5

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

ISC 30 05:34:22.6, 36.94N-29.29E, h0km, mb4.8/2, Error ellipse: s-maj=2.0km s-min=1.1km az=142.0

Large table with columns: Station Name, Time, Res, ISC, and various codes. Lists numerous seismic stations and their recorded data for the event.

30d 5h

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

CASC 30 05:35:36.4-5.0, 8:39N-82:90W, h0km, 9km, MD4.4, ML4.4, mb4.8(NEIC)

MOS 30 05:35:38.1-1.2, 8:50N-82:81W, h23km, mb5.0/55, MS4.6/4, Error ellipse: s-maj=10.9km s-min=4.9km

ISCJB 30 05:35:39.1-0.6, 8:45N-0:03-82:85W, 0.02, h30km, 3km, mb4.7/148, MS4.5/24, Error ellipse: s-maj=6.1km s-min=2.7km az=20.6

NEIC 30 05:35:41.2-0.3, 8:39N-82:92W, h35km, mb4.8/133, Error ellipse: s-maj=6.4km s-min=4.0km az=20.4

GCMT 30 05:35:41.2-0.2, 8:37N-82:81W, h12km, MW5.1/87, Moment Tensor Solution: s51,c64; s87,c140; Duration: 0

ISC 30 05:35:40.7-0.7, 8:47N-0:04-82:85W, 0.02, h27km, 4km, mb6.2, 0:94/639, mb4.7/148, MS4.5/24, 160C-154D, Panama-Costa Rica border region

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details.

2008 MAY

Main table of station data for 2008 MAY with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details.

1660

Main table of station data for 1660 with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details.

| | | | | | |
|-------|-----------------|-----------|----|---|-----------------|
| X17A | Forest Lakes | 36.37 319 | ↑P | P | 05 42 43.7 +0.9 |
| Y16A | Circle Bar Ran | 36.53 318 | ↑P | P | 05 42 45.1 +0.9 |
| OGNE | Ogallala | 36.56 335 | eP | P | 05 42 43.5 -0.8 |
| R22A | Saguache, Gunn | 36.64 328 | ↑P | P | 05 42 46.0 +1.0 |
| U19A | Dine' College, | 36.65 323 | ↑P | P | 05 42 45.3 +0.2 |
| V18A | Gainado | 36.70 322 | ↑P | P | 05 42 46.2 +0.6 |
| 114A | Black Gap (USA) | 36.83 315 | ↑P | P | 05 42 46.8 0.0 |
| X16A | Lo Mia Camp, P | 36.83 319 | ↑P | P | 05 42 47.4 +0.7 |
| MVCO | Mesa Verde | 36.87 325 | ↑P | P | 05 42 47.5 +0.5 |
| MVCO | Mesa Verde | 36.87 325 | eP | P | 05 42 47.2 +0.2 |
| T19A | Beclabito | 36.91 324 | ↑P | P | 05 42 48.1 +0.7 |
| U18A | Rough Rock, Ch | 37.13 323 | ↑P | P | 05 42 49.2 -0.1 |
| ECSD | EROS Data Cent | 37.13 343 | eP | P | 05 42 47.0 -2.1 |
| Y15A | Casa Rosa Ranc | 37.14 317 | ↑P | P | 05 42 49.9 +0.5 |
| V17A | Tonalea, Kykot | 37.17 321 | ↑P | P | 05 42 49.5 -0.1 |
| Q22A | Crested Butte, | 37.19 328 | ↑P | P | 05 42 50.1 +0.4 |
| Z14A | Wintersburg | 37.22 316 | ↑P | P | 05 42 50.5 +0.4 |
| ISCO | Idaho Springs | 37.25 330 | eP | P | 05 42 51.8 +1.6 |
| ISCO | Idaho Springs | 37.25 330 | eP | P | 05 42 51.8 +1.6 |
| X15A | Humboldt | 37.40 318 | ↑P | P | 05 42 52.5 +1.0 |
| 113A | Mohawk Valley, | 37.45 315 | ↑P | P | 05 42 52.4 +0.4 |
| SMCO | Snowmass | 37.46 329 | eP | P | 05 42 54.5 +2.5 |
| WUAZ | Wupatki | 37.47 320 | ↑P | P | 05 42 52.5 +0.3 |
| WUAZ | Wupatki | 37.47 320 | eP | P | 05 42 53.5 +1.3 |
| R20A | Redvale | 37.49 326 | ↑P | P | 05 42 53.1 +0.8 |
| PV01 | Paradox Valley | 37.56 326 | eP | P | 05 42 53.7 +0.9 |
| Y14A | Wickensburg | 37.59 317 | ↑P | P | 05 42 53.5 +0.3 |
| S19A | Harvey Farm, M | 37.60 325 | ↑P | P | 05 42 53.6 +0.4 |
| T18A | Mexican Hat | 37.61 323 | ↑P | P | 05 42 53.8 +0.4 |
| Z13A | Yuma Proving G | 37.62 315 | ↑P | P | 05 42 53.3 +0.4 |
| X14A | Yava | 37.82 318 | ↑P | P | 05 42 56.0 +0.8 |
| COWI | Conover | 37.89 353 | eP | P | 05 42 53.4 -2.0 |
| 112A | Yuma | 37.91 314 | ↑P | P | 05 42 56.3 +0.4 |
| PV04 | Paradox Valley | 37.93 326 | eP | P | 05 42 57.4 +1.5 |
| PV10 | Paradox Valley | 37.99 326 | eP | P | 05 42 55.7 -0.8 |
| Q20A | Ridgley Place, | 37.99 327 | ↑P | P | 05 42 58.0 +1.4 |
| R19A | Curley Farm, L | 38.05 325 | ↑P | P | 05 42 57.4 +0.4 |
| S18A | Hurst Farm, BI | 38.06 324 | ↑P | P | 05 42 58.3 +1.2 |
| T17A | Navajo Res., N | 38.07 323 | ↑P | P | 05 42 58.2 +1.0 |
| Y13A | Salome | 38.08 316 | ↑P | P | 05 42 58.1 +0.8 |
| V15A | Kalibab Nationa | 38.17 320 | ↑P | P | 05 42 58.7 +0.7 |
| GLA | Glamis | 38.36 314 | eP | P | 05 42 59.9 +0.2 |
| GLA | Glamis | 38.36 314 | eP | P | 05 43 00.3 +0.6 |
| GLA | Glamis | 38.36 314 | eP | P | 05 43 00.3 +0.6 |
| GLA | Glamis | 38.36 314 | eP | P | 05 43 00.3 +0.6 |
| W14A | Seligman | 38.39 318 | ↑P | P | 05 43 00.4 +0.5 |
| R18A | Canyonlands Na | 38.48 325 | ↑P | P | 05 43 01.1 +0.5 |
| Q19A | Hogan Spring (I | 38.52 326 | ↑P | P | 05 43 02.2 +1.3 |
| X13A | Yucca | 38.52 317 | ↑P | P | 05 43 01.5 +0.4 |
| Y12C | Blythe | 38.52 315 | ↑P | P | 05 43 01.4 +0.4 |
| PDMCI | Parker Dam Lak | 38.57 316 | ↑P | P | 05 43 02.0 +0.6 |
| U15A | North Rim | 38.62 321 | ↑P | P | 05 43 02.9 +1.1 |
| V14A | Boquillas Ranc | 38.66 319 | ↑P | P | 05 43 03.4 +1.3 |
| O20A | White River Ci | 38.83 328 | ↑P | P | 05 43 04.4 +1.4 |
| P19A | Cripple Cowboy | 38.85 327 | ↑P | P | 05 43 04.8 +1.1 |
| W13A | Hualapai Mount | 38.85 318 | ↑P | P | 05 43 04.6 +0.8 |
| N21A | Black Mountain | 38.92 330 | ↑P | P | 05 43 05.2 +0.9 |
| R17A | Hanksville Air | 38.97 324 | ↑P | P | 05 43 05.2 +0.5 |
| SWSC | Sam W. Stewart | 38.99 313 | ↑P | P | 05 43 05.7 +0.7 |
| T15A | Red Dirt Ranch | 39.05 321 | ↑P | P | 05 43 06.4 +1.0 |
| Q18A | Rafter H Ranch | 39.11 326 | ↑P | P | 05 43 07.2 +1.4 |
| BC3 | Big Chukaw Mtn | 39.12 315 | ↑P | P | 05 43 06.3 +0.2 |
| U14A | Mt Trumbull | 39.18 320 | ↑P | P | 05 43 07.4 +0.9 |
| IRM | Iron Mountain | 39.18 315 | ↑P | P | 05 43 06.9 +0.3 |
| R16A | Teasdale | 39.33 323 | ↑P | P | 05 43 08.3 +0.6 |
| SRU | San Rafael | 39.33 325 | ↑P | P | 05 43 08.0 +0.2 |
| SRU | San Rafael | 39.33 325 | eP | P | 05 43 08.1 +0.3 |
| SRU | San Rafael | 39.33 325 | eP | P | 05 43 08.1 +0.3 |
| N20A | Spence Gulch, | 39.35 329 | ↑P | P | 05 43 08.6 +0.8 |
| V13A | Grand Canyon W | 39.36 319 | ↑P | P | 05 43 08.6 +0.6 |
| L22A | Ellis Ranch, M | 39.38 332 | ↑P | P | 05 43 09.2 +1.1 |
| O19A | Miners Draw (B | 39.41 328 | ↑P | P | 05 43 09.4 +1.1 |
| MOWN | Monument Peak | 39.41 313 | ↑P | P | 05 43 08.8 +0.3 |
| RWWY | Rawlins | 39.48 331 | eP | P | 05 43 09.4 +0.4 |
| M21A | Separation Pea | 39.49 331 | ↑P | P | 05 43 10.3 +1.3 |
| T14A | Hurricane | 39.51 321 | ↑P | P | 05 43 09.9 +0.6 |
| LDFC | Landfair | 39.66 317 | ↑P | P | 05 43 12.0 +1.4 |
| U13A | Pakoon Wash | 39.68 319 | ↑P | P | 05 43 11.8 +1.1 |
| BELC | Belle Mtn. | 39.69 315 | ↑P | P | 05 43 11.0 +0.2 |
| R15A | Junction | 39.75 323 | ↑P | P | 05 43 12.1 +0.9 |
| L21A | Rawlins | 39.76 331 | ↑P | P | 05 43 11.8 +0.4 |
| PFO | Pinyon Flat Ob | 39.81 314 | ↑P | P | 05 43 12.2 +0.3 |
| PFO | Pinyon Flat Ob | 39.81 314 | eP | P | 05 43 13.5 +1.7 |
| PFO | Pinyon Flat Ob | 39.81 314 | eP | P | 05 43 13.5 +1.7 |

| | | | | | |
|------|-----------------|-----------|----|---|-----------------|
| O18A | Roosevelt | 39.85 327 | ↑P | P | 05 43 12.8 +0.7 |
| V12A | Nelson | 39.86 318 | ↑P | P | 05 43 12.9 +0.7 |
| GMRC | Granite Mount | 39.88 316 | ↑P | P | 05 43 12.6 +0.3 |
| MSU | Marysvale | 39.89 323 | eP | P | 05 43 12.5 +0.1 |
| MSU | Marysvale | 39.89 323 | eP | P | 05 43 12.5 +0.1 |
| 109C | Camp Elliot, M | 39.91 312 | ↑P | P | 05 43 12.6 -0.1 |
| CCUT | Cedar City | 39.99 321 | eP | P | 05 43 14.5 +1.2 |
| T13A | Saint George | 40.01 320 | ↑P | P | 05 43 14.3 +0.9 |
| EYMN | Black Hills | 40.02 351 | eP | P | 05 43 11.4 -1.9 |
| RSSD | Black Hills | 40.02 336 | eP | P | 05 43 13.2 -0.2 |
| RSSD | Black Hills | 40.02 336 | eP | P | 05 43 13.2 -0.2 |
| RSSD | Black Hills | 40.02 336 | eP | P | 05 43 13.2 -0.2 |
| N18A | Larsen Ranch, | 40.18 328 | ↑P | P | 05 43 15.0 +0.2 |
| ARUT | Antelope Range | 40.19 321 | eP | P | 05 43 14.8 -0.1 |
| ARUT | Antelope Range | 40.19 321 | eP | P | 05 43 14.8 -0.1 |
| ARUT | Antelope Range | 40.19 321 | eP | P | 05 43 14.8 -0.1 |
| O17A | Robinson Place | 40.20 326 | ↑P | P | 05 43 15.7 +0.8 |
| L20A | Wamsutter | 40.27 330 | ↑P | P | 05 43 16.0 +0.5 |
| P16A | Fountain Green | 40.31 325 | ↑P | P | 05 43 17.0 +1.1 |
| S13A | Holt Ranch, En | 40.32 321 | ↑P | P | 05 43 16.6 +0.6 |
| MURC | Murieta | 40.34 313 | ↑P | P | 05 43 16.8 +0.6 |
| HEC | Hector, Ludlow | 40.36 316 | ↑P | P | 05 43 17.0 +0.6 |
| TUQ | Turquoise Moun | 40.42 317 | ↑P | P | 05 43 17.1 +0.3 |
| BBRC | Big Bear Sol-O | 40.48 314 | ↑P | P | 05 43 18.3 +0.9 |
| SHPR | Sheep Range | 40.51 318 | eP | P | 05 43 19.6 +2.0 |
| O16A | Springville | 40.63 326 | ↑P | P | 05 43 19.3 +0.7 |
| DAU | Daniels Canyon | 40.64 326 | eP | P | 05 43 20.7 +2.1 |
| P15A | Leamington | 40.64 324 | ↑P | P | 05 43 19.1 +0.4 |
| R13A | O Grain Ranch, | 40.76 321 | ↑P | P | 05 43 20.3 +0.7 |
| K20A | Yellowstone Fa | 40.77 331 | ↑P | P | 05 43 19.7 +0.2 |
| L19A | Farson | 40.84 329 | ↑P | P | 05 43 20.4 +0.1 |
| Q14A | Sevier Lake (B | 40.85 323 | ↑P | P | 05 43 20.9 +0.5 |
| JLU | Jordanelle | 40.88 326 | ↑P | P | 05 43 20.4 -0.1 |
| SHOC | Shoshone | 40.91 317 | ↑P | P | 05 43 21.6 +0.6 |
| GSC | Goldstone | 40.95 316 | ↑P | P | 05 43 21.7 +0.5 |
| GSC | Goldstone | 40.95 316 | eP | P | 05 43 22.4 +1.2 |
| GSC | Goldstone | 40.95 316 | eP | P | 05 43 22.4 +1.2 |
| S12A | Delamar Landin | 40.96 320 | ↑P | P | 05 43 22.2 +0.9 |
| T11A | Corn Creek, AI | 40.98 319 | ↑P | P | 05 43 22.3 +0.9 |
| BFSC | Mont Baldy St | 40.99 314 | ↑P | P | 05 43 22.5 +0.9 |
| L18A | Fontenelle, Gr | 41.06 329 | ↑P | P | 05 43 22.9 +0.8 |
| M17A | Scullys Gap (B | 41.06 328 | ↑P | P | 05 43 22.2 +0.2 |
| K19A | Absolon Red Bu | 41.13 331 | ↑P | P | 05 43 22.6 0.0 |
| AGMM | Agassiz Refugio | 41.19 347 | eP | P | 05 43 20.5 -2.5 |
| U10A | Ash Meadows, A | 41.24 318 | ↑P | P | 05 43 24.4 +0.8 |
| R12A | Pony Springs, | 41.25 321 | ↑P | P | 05 43 24.2 +0.6 |
| MWC | Mount Wilson | 41.27 314 | eP | P | 05 43 25.2 +1.3 |
| MWC | Mount Wilson | 41.27 314 | eP | P | 05 43 25.2 +1.3 |
| Q13A | Wheeler Ranch, | 41.27 322 | ↑P | P | 05 43 24.3 +0.5 |
| DUG | Dugway | 41.37 325 | ↑P | P | 05 43 25.5 +0.9 |
| BW06 | Boulder Array | 41.44 330 | ↑P | P | 05 43 24.7 -0.4 |
| BW06 | Boulder Array | 41.44 330 | eP | P | 05 43 24.3 -0.8 |
| PDAR | Pinedale Array | 41.44 330 | ↑P | P | 05 43 23.9 -1.2 |
| PDAR | Pinedale Array | 41.44 330 | eP | P | 05 43 23.9 -1.2 |
| PDAR | Pinedale Array | 41.44 330 | eP | P | 05 43 23.9 -1.2 |
| PDAR | Pinedale Array | 41.44 330 | eP | P | 05 43 23.9 -1.2 |
| M16A | Huntsville | 41.47 327 | ↑P | P | 05 43 25.7 +0.3 |
| EDW2 | Edwards Air Fo | 41.55 314 | ↑P | P | 05 43 26.6 +0.5 |
| S11A | Rachel | 41.56 319 | ↑P | P | 05 43 27.5 +1.4 |
| K18A | Toltan Ranch, | 41.58 329 | ↑P | P | 05 43 26.8 +0.5 |
| P13A | Bates Ranch, G | 41.59 323 | ↑P | P | 05 43 27.4 +1.0 |
| L17A | Cokeville | 41.62 328 | ↑P | P | 05 43 26.4 -0.2 |
| FURC | Furce Creek, | 41.62 317 | ↑P | P | 05 43 27.4 +0.7 |
| HWUT | Hardware Ranch | 41.63 327 | eP | P | 05 43 26.7 -0.1 |
| LRMC | Laurel Mount | 41.65 315 | ↑P | P | 05 43 27.1 +0.1 |
| Q12A | Willow Creek R | 41.82 322 | ↑P | P | 05 43 28.7 +0.3 |
| MPMC | Manual Prospec | 41.82 316 | ↑P | P | 05 43 28.4 0.0 |
| R11A | Troy Canyon, C | 41.87 320 | ↑P | P | 05 43 29.5 +0.8 |
| OSI | Osito Adit | 41.94 314 | eP | P | 05 43 30.7 +1.3 |
| BGU | Big Greasy Moun | 41.98 325 | eP | P | 05 43 28.4 -1.1 |
| BGU | Big Greasy Moun | 41.98 325 | eP | P | 05 43 28.4 -1.1 |
| J18A | Kendall Valley | 41.99 330 | ↑P | P | 05 43 29.2 -0.5 |
| N14A | Grayback Hills | 42.01 325 | ↑P | P | 05 43 29.7 -0.2 |
| M15A | Larsen Ranch, | 42.02 326 | ↑P | P | 05 43 30.6 +0.7 |
| K17A | Gardner Place, | 42.11 329 | ↑P | P | 05 43 30.8 +0.2 |
| P12A | McGill | 42.14 322 | ↑P | P | 05 43 30.9 0.0 |
| AHID | Auburn Hatch | 42.21 329 | eP | P | 05 43 30.3 -1.2 |
| AHID | Auburn Hatch | 42.21 329 | eP | P | 05 43 30.3 -1.2 |
| Q11A | Duckwater | 42.21 321 | ↑P | P | 05 45 26.2 +0.9 |
| CFAC | Coronel Fontan | 42.23 161 | P | P | 05 43 31.9 +0.4 |
| GRAC | Grapevine Rang | 42.25 318 | ↑P | P | 05 43 32.5 +0.6 |
| S10A | Tonopah Range, | 42.26 319 | ↑P | P | 05 43 32.6 +0.6 |
| ARVC | Arvin | 42.27 314 | ↑P | P | 05 43 32.4 |

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like DLMT Dillon, CMB Columbia, K11A Parker Ranch, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like NEW Newport, A11A Hall Mountain, H04A Detroit Lake, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like HFS, KEST Kesra, NKC Kesra, etc.

30d 6h

| | | | | | | |
|-------|-----------------|-----------|----|------|------------|------|
| HDIL | Hopedale | 32.38 351 | eP | P | 06 14 14.5 | -0.4 |
| Y24A | Capitan | 32.73 324 | ↑P | P | 06 14 18.2 | +0.2 |
| 320A | Kipp Ranch, An | 32.97 317 | ↑P | P | 06 14 20.9 | +0.7 |
| V26A | Tequesquite Ra | 33.19 328 | ↑P | P | 06 14 23.9 | +1.8 |
| 121A | Cookes Peak, D | 33.23 319 | ↑P | P | 06 14 23.8 | +1.4 |
| 220A | Playas Peak, P | 33.32 318 | ↑P | P | 06 14 24.3 | +1.0 |
| 319A | Douglas | 33.51 316 | ↑P | P | 06 14 25.7 | +0.9 |
| Y22A | Socorro | 33.65 322 | ↑P | P | 06 14 26.8 | +0.7 |
| 120A | U Bar Ranch, L | 33.79 319 | ↑P | P | 06 14 28.7 | +1.3 |
| 219A | White Tail Can | 33.87 317 | ↑P | P | 06 14 28.5 | +0.5 |
| 318A | Bisbee | 34.03 316 | ↑P | P | 06 14 30.0 | +0.6 |
| 220A | Nine Sixteen R | 34.13 319 | ↑P | P | 06 14 31.3 | +1.0 |
| 119A | Ashpeak Ranch, | 34.37 318 | ↑P | P | 06 14 33.0 | +0.7 |
| 218A | Dragon | 34.38 316 | ↑P | P | 06 14 33.0 | +0.5 |
| X21A | Alamocita Cree | 34.50 322 | ↑P | P | 06 14 34.7 | +1.3 |
| Y20A | Horse Springs, | 34.51 321 | ↑P | P | 06 14 34.5 | +1.0 |
| 118A | Homack Ranch, | 34.73 317 | ↑P | P | 06 14 36.5 | +1.0 |
| 217A | Green Valley | 34.80 316 | ↑P | P | 06 14 36.8 | +0.7 |
| Y19A | Nutrioso | 35.09 320 | ↑P | P | 06 14 39.5 | +1.0 |
| 117A | Oracle | 35.21 317 | ↑P | P | 06 14 40.2 | +0.6 |
| X19A | St. Johns | 35.42 321 | ↑P | P | 06 14 42.2 | +0.9 |
| Z17A | San Carlos Hig | 35.47 318 | ↑P | P | 06 14 42.6 | +0.8 |
| Y18A | Canyon Day Jun | 35.48 319 | ↑P | P | 06 14 43.0 | +1.1 |
| 116A | Eloy | 35.87 316 | ↑P | P | 06 14 45.6 | +0.4 |
| X18A | Snowflake | 35.90 320 | ↑P | P | 06 14 46.4 | +0.8 |
| Z16A | Peralta Trail, | 36.13 317 | ↑P | P | 06 14 47.9 | +0.4 |
| Z14A | Organ Pipe Nat | 36.30 314 | ↑P | P | 06 14 49.4 | +0.5 |
| 115A | Sonoran Desert | 36.31 316 | ↑P | P | 06 14 49.5 | +0.4 |
| X17A | Forest Lakes | 36.33 319 | ↑P | P | 06 14 50.1 | +0.9 |
| Y16A | Circle Bar Ran | 36.49 318 | ↑P | P | 06 14 51.6 | +1.0 |
| 114A | Black Gap (USA | 36.79 315 | ↑P | P | 06 14 53.8 | +0.6 |
| X16A | Lo Mia Camp, P | 36.79 319 | ↑P | P | 06 14 53.9 | +0.8 |
| ECSD | EROS Data Cent | 37.06 343 | eP | P | 06 14 53.1 | -2.1 |
| Y15A | Casa Rosa Ranch | 37.10 317 | ↑P | P | 06 14 56.0 | +0.2 |
| V17A | Tonale, Kykot | 37.13 321 | ↑P | P | 06 14 56.6 | +0.6 |
| Z14A | Wintersburg | 37.18 316 | ↑P | P | 06 14 57.0 | +0.5 |
| X15A | Humboldt | 37.36 318 | ↑P | P | 06 14 58.6 | +0.6 |
| 113A | Mohawk Valley, | 37.42 315 | ↑P | P | 06 14 59.1 | +0.6 |
| WUAZ | Wupatki | 37.43 320 | ↑P | P | 06 14 59.2 | +0.7 |
| Y14A | Wickenburg | 37.55 317 | ↑P | P | 06 14 59.9 | +0.3 |
| Z13A | Yuma Proving G | 37.58 315 | ↑P | P | 06 15 00.5 | +0.6 |
| X14A | Yava | 37.78 317 | ↑P | P | 06 15 02.0 | +0.5 |
| V15A | Kalbab Nationa | 38.12 320 | ↑P | P | 06 15 05.4 | +1.0 |
| GLA | Glamis | 38.32 314 | ↑P | P | 06 15 07.0 | +0.8 |
| W14A | Seligman | 38.35 318 | ↑P | P | 06 15 07.3 | +1.0 |
| X13A | Yucca | 38.48 317 | ↑P | P | 06 15 08.4 | +0.9 |
| Y12A | Blythe | 38.49 315 | ↑P | P | 06 15 08.0 | +0.5 |
| PDMCI | Parker Dam,Lak | 38.53 316 | ↑P | P | 06 15 08.7 | +0.8 |
| V14A | Boquillas Ranc | 38.61 319 | ↑P | P | 06 15 09.8 | +1.2 |
| W13A | Hualapai Mount | 38.81 318 | ↑P | P | 06 15 11.4 | +1.2 |
| R17A | Hanksville Air | 38.92 324 | ↑P | P | 06 15 11.7 | +0.7 |
| T15A | Red Dirt Ranch | 39.00 321 | ↑P | P | 06 15 13.0 | +1.2 |
| BC3 | Big Chuckw Mtn | 39.09 314 | ↑P | P | 06 15 13.1 | +0.6 |
| U14A | Mt Trumbull | 39.13 320 | ↑P | P | 06 15 13.9 | +1.0 |
| IRM | Iron Mountain | 39.15 315 | ↑P | P | 06 15 13.4 | +0.3 |
| U13A | Pakoon Wash | 39.64 319 | ↑P | P | 06 15 17.9 | +0.7 |
| BELC | Belle Mtn. | 39.66 315 | ↑P | P | 06 15 17.7 | +0.4 |
| PFO | Pinyon Flat Ob | 39.77 314 | ↑P | P | 06 15 18.9 | +0.6 |
| V12A | Nelson | 39.82 318 | ↑P | P | 06 15 19.3 | +0.7 |
| GMRC | Granite Mounta | 39.84 316 | ↑P | P | 06 15 19.2 | +0.4 |
| ARUT | Antelope Range | 40.14 321 | eP | Pmax | 06 15 22.3 | +1.0 |
| ARUT | Antelope Range | 40.14 321 | eP | Pmax | 06 15 22.3 | +1.0 |
| S13A | Holt Ranch, En | 40.28 321 | ↑P | P | 06 15 23.3 | +0.9 |
| MURC | Murrieta | 40.30 313 | ↑P | P | 06 15 23.2 | +0.5 |
| R13A | O'Grain Ranch, | 40.71 321 | ↑P | P | 06 15 27.2 | +1.2 |
| Q14A | Sevier Lake (B | 40.80 323 | ↑P | P | 06 15 27.5 | +0.7 |
| SHOC | Shoshone | 40.88 317 | ↑P | P | 06 15 28.0 | +0.6 |
| GSC | Goldstone | 40.91 316 | ↑P | P | 06 15 28.5 | +0.8 |
| GSC | Goldstone | 40.91 316 | eP | Pmax | 06 15 28.5 | +0.9 |
| GSC | Goldstone | 40.91 316 | eP | Pmax | 06 15 28.6 | +0.9 |
| T11A | Corn Creek, Al | 40.94 319 | ↑P | P | 06 15 28.9 | +1.0 |
| L18A | Fontenelle, Gr | 41.00 329 | ↑P | P | 06 15 28.5 | +0.2 |
| M17A | Scully's Gap (B | 41.01 328 | ↑P | P | 06 15 28.7 | +0.3 |
| AGMN | Agassiz Refuge | 41.12 347 | eP | P | 06 15 27.7 | -1.4 |
| R12A | Pony Springs, | 41.20 321 | ↑P | P | 06 15 30.7 | +0.7 |
| Q13A | Wheeler Ranch, | 41.23 322 | ↑P | P | 06 15 30.9 | +0.6 |
| PDAR | Pinedale Array | 41.38 330 | eP | Pmax | 06 15 27.8 | -3.6 |
| PDAR | Edwards Air Fo | 41.52 314 | ↑P | P | 06 15 32.9 | +0.2 |
| K18A | Toltan Ranch, | 41.52 329 | ↑P | P | 06 15 32.9 | +0.4 |
| P13A | Bates Ranch, G | 41.54 323 | ↑P | P | 06 15 34.4 | +0.6 |
| FURC | Furnace Creek, | 41.58 317 | ↑P | P | 06 15 34.2 | +1.0 |
| HWUT | Hardware Ranch | 41.58 327 | eP | P | 06 15 32.9 | -0.2 |

2008 MAY

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|------|-----------------|-----------|----|------|------------|------|
| HWUT | Laurel Mountai | 41.62 315 | ↑P | P | 06 17 29.9 | -0.4 |
| LRMC | Willow Creek R | 41.77 322 | ↑P | P | 06 15 33.9 | +0.4 |
| Q12A | Manual Prospec | 41.78 316 | ↑P | P | 06 15 34.5 | +0.2 |
| MPMC | Troy Canyon, C | 41.83 320 | ↑P | P | 06 15 36.0 | +0.9 |
| R11A | Kendall Valley | 41.93 330 | ↑P | P | 06 15 35.7 | -0.2 |
| J18A | Duckwater | 42.17 321 | ↑P | P | 06 15 38.6 | +0.6 |
| Q11A | Tonah Range, | 42.22 314 | ↑P | P | 06 15 39.2 | +0.8 |
| S10A | Arvin | 42.24 314 | ↑P | P | 06 15 39.0 | +0.4 |
| ARVC | Warm Springs | 42.24 320 | ↑P | P | 06 15 39.2 | +0.6 |
| R10A | Isabella | 42.26 315 | ↑P | P | 06 15 39.0 | +0.3 |
| ISA | Isabella | 42.26 315 | eP | Pmax | 06 15 39.3 | +0.6 |
| ISA | Isabella | 42.26 315 | eP | Pmax | 06 15 39.3 | +0.5 |
| ISA | Isabella | 42.26 315 | eP | Pmax | 06 15 39.3 | +0.5 |
| L15A | Malad City | 42.30 327 | ↑P | P | 06 15 38.8 | -0.1 |
| CFAA | Coronel Fontan | 42.30 161 | ↑P | P | 06 15 36.5 | -2.5 |
| J17A | Brown Place, J | 42.39 330 | ↑P | P | 06 15 40.3 | +0.6 |
| M14A | Sheep Mountain | 42.49 326 | ↑P | P | 06 15 40.9 | +0.5 |
| Q12A | Currie | 42.49 323 | ↑P | P | 06 15 40.3 | -0.3 |
| N13A | Wendover, West | 42.55 324 | ↑P | P | 06 15 41.9 | +0.9 |
| VES | Vestal, Richgr | 42.77 315 | ↑P | P | 06 15 43.7 | +0.8 |
| L14A | Malta | 42.78 326 | ↑P | P | 06 15 43.7 | +0.8 |
| ULM | Lac du Bonnet | 42.96 348 | eP | Pmax | 06 15 41.5 | -2.7 |
| ULM | Lac du Bonnet | 42.96 348 | eP | Pmax | 06 15 42.1 | -2.1 |
| ULM | Lac du Bonnet | 42.96 348 | eP | Pmax | 06 15 42.1 | -2.1 |
| K14A | Jones Ranch, D | 43.10 327 | ↑P | P | 06 15 44.9 | -0.5 |
| M12A | Wells | 43.32 324 | ↑P | P | 06 15 47.3 | 0.0 |
| N11A | Elko Archery C | 43.42 323 | ↑P | P | 06 15 48.7 | +0.6 |
| NVAR | Mina Array Bea | 43.62 319 | ↑P | P | 06 15 47.5 | -2.2 |
| DGMT | Dagmar | 43.68 339 | ↑P | P | 06 15 49.9 | -0.1 |
| DGMT | Dagmar | 43.68 339 | eP | Pmax | 06 15 48.8 | -1.2 |
| F18A | Big Timber | 43.81 333 | ↑P | P | 06 15 50.0 | -1.1 |
| J14A | Carey | 43.81 327 | ↑P | P | 06 15 50.6 | -0.6 |
| L12A | House Creek Ra | 43.85 325 | ↑P | P | 06 15 51.4 | -0.1 |
| K12A | Draper Farm, C | 44.10 326 | ↑P | P | 06 15 52.9 | -0.7 |
| J13A | Cove Ranch, Pi | 44.21 327 | ↑P | P | 06 15 54.0 | -0.4 |
| F17A | Fitzpatrick Pl | 44.24 332 | ↑P | P | 06 15 54.5 | -0.1 |
| H15A | Lima | 44.26 329 | ↑P | P | 06 15 54.6 | -0.1 |
| L11A | Cat Creek Ranch | 44.28 331 | ↑P | P | 06 15 54.6 | -0.4 |
| G16A | Moss Hill, Enn | 44.28 331 | ↑P | P | 06 15 54.0 | -0.9 |
| WAKR | Walker | 44.41 318 | eP | P | 06 15 57.2 | +1.1 |
| HLID | Hailey | 44.45 327 | ↑P | P | 06 15 55.9 | -0.4 |
| BOZ | Bozeman (W) | 44.50 331 | ↑P | P | 06 15 56.1 | -0.6 |
| BOZ | Bozeman (W) | 44.50 331 | eP | Pmax | 06 15 55.5 | -1.2 |
| BOZ | Bozeman (W) | 44.50 331 | eP | Pmax | 06 15 55.5 | -1.2 |
| BOZ | Bozeman (W) | 44.50 331 | eP | Pmax | 06 15 55.5 | -1.2 |
| MCMT | McKenzie Canyo | 44.51 329 | eP | Pmax | 06 15 56.6 | -0.2 |
| I13A | Wildhorse Cree | 44.53 328 | ↑P | P | 06 15 56.7 | -0.2 |
| G15A | Dillon | 44.57 330 | ↑P | P | 06 15 56.7 | -0.5 |
| J12A | Stokes Ranch, | 44.62 326 | ↑P | P | 06 15 57.0 | -0.7 |
| H14A | Leadore | 44.62 329 | ↑P | P | 06 15 57.4 | -0.3 |
| E17A | Martinsdale | 44.75 333 | ↑P | P | 06 15 57.9 | -0.7 |
| K11A | Parker Ranch, | 44.83 325 | ↑P | P | 06 15 59.0 | -0.3 |
| D18A | Linhart Farms, | 44.84 334 | ↑P | P | 06 15 58.8 | -0.5 |
| MFID | Camas Ranch | 45.13 326 | ↑P | P | 06 16 01.4 | -0.3 |
| E16A | East Helena | 45.18 332 | ↑P | P | 06 16 01.8 | -0.2 |
| D17A | Six Diamond Ra | 45.19 333 | ↑P | P | 06 16 01.7 | -0.4 |
| K10A | MacKenzie Ranc | 45.31 325 | ↑P | P | 06 16 02.4 | -0.7 |
| H12A | Diamond D Ranc | 45.35 328 | ↑P | P | 06 16 02.8 | -0.6 |
| EGMT | Eagleton | 45.46 335 | ↑P | P | 06 16 04.0 | -0.3 |
| D16A | Dana Ranch, Ca | 45.49 333 | ↑P | P | 06 16 04.2 | -0.3 |
| E15A | Deer Lodge | 45.55 331 | ↑P | P | 06 16 04.5 | -0.5 |
| C17A | Wharram Farm, | 45.59 334 | ↑P | P | 06 16 04.8 | -0.5 |
| BEKR | Beckwith | 45.74 319 | ↑P | P | 06 16 07.0 | +0.4 |
| B18A | Beardsley Farm | 45.76 335 | ↑P | P | 06 16 06.3 | -0.3 |
| F13A | Darby | 45.93 329 | ↑P | P | 06 16 07.3 | -0.7 |
| D15A | Lincoln | 45.95 332 | ↑P | P | 06 16 07.5 | -0.6 |
| E14A | Donnelly | 45.96 331 | ↑P | P | 06 16 07.3 | -0.9 |
| H11A | Donnelly | 46.07 327 | ↑P | P | 06 16 08.1 | -1.0 |
| B17A | L&G Farms, Che | 46.11 334 | ↑P | P | 06 16 08.9 | -0.5 |
| WVOR | Wild Horse Val | 46.13 323 | eP | Pmax | 06 16 08.4 | -1.3 |
| WVOR | Wild Horse Val | 46.13 323 | eP | Pmax | 06 16 08.4 | -1.3 |
| A18A | Metzger Ranch, | 46.20 335 | ↑P | P | 06 16 08.9 | -1.2 |
| F12A | Victor | 46.32 330 | ↑P | P | 06 16 10.1 | |

30d 6h

| | | | | | | |
|------|-----------------|-----------|----|---|------------|------|
| V26A | Tequesquite Ra | 56.46 333 | ↑P | P | 07 03 17.7 | -0.5 |
| 218A | Dragon | 56.55 325 | ↑P | P | 07 03 18.7 | -0.2 |
| Z20A | Nine Sixteen R | 56.63 327 | ↑P | P | 07 03 19.5 | +0.1 |
| 217A | Green Valley | 56.83 324 | ↑P | P | 07 03 20.7 | -0.2 |
| Y21A | Point of Rocks | 56.86 328 | ↑P | P | 07 03 21.6 | +0.5 |
| V25A | Rancho No Teng | 56.87 322 | ↑P | P | 07 03 20.4 | -0.7 |
| LAZ | Ladron | 56.90 329 | eP | P | 07 03 21.3 | 0.0 |
| U26A | Atchley Ranch, | 56.94 333 | ↑P | P | 07 03 21.5 | -0.1 |
| ANMO | Albuquerque | 57.01 330 | eP | P | 07 03 22.4 | +0.3 |
| ANMO | Albuquerque | 57.01 330 | eP | P | 07 03 22.4 | +0.3 |
| 118A | Homack Ranch, | 57.01 326 | ↑P | P | 07 03 22.0 | -0.2 |
| Y20A | Horse Springs, | 57.14 328 | ↑P | P | 07 03 23.2 | +0.2 |
| TUC | Tucson | 57.21 325 | eP | P | 07 03 23.6 | 0.0 |
| TUC | Tucson | 57.21 325 | eP | P | 07 03 23.6 | 0.0 |
| U25A | Circle Dot Ran | 57.24 333 | ↑P | P | 07 03 23.5 | -0.2 |
| X21A | Alamocita Cree | 57.26 329 | ↑P | P | 07 03 24.1 | +0.2 |
| 216A | Three Points, | 57.36 324 | ↑P | P | 07 03 24.6 | -0.1 |
| 117A | Oracle | 57.38 325 | ↑P | P | 07 03 24.7 | -0.1 |
| Y19A | Nutriosos | 57.63 327 | ↑P | P | 07 03 26.9 | +0.4 |
| U24A | Moreno Valley | 57.64 332 | ↑P | P | 07 03 26.6 | +0.1 |
| X20A | Quemado | 57.70 328 | ↑P | P | 07 03 27.1 | +0.1 |
| W21A | San Fidel | 57.72 329 | ↑P | P | 07 03 27.3 | +0.1 |
| Y18A | Canyon Day Jun | 57.91 326 | ↑P | P | 07 03 28.1 | -0.3 |
| 116A | Eloy | 57.91 324 | ↑P | P | 07 03 28.4 | -0.1 |
| V22A | San Miguel Ran | 58.00 330 | ↑P | P | 07 03 29.3 | +0.2 |
| 214A | Organ Pipe Nat | 58.11 323 | ↑P | P | 07 03 29.8 | -0.1 |
| Y17A | Roosevelt | 58.28 326 | ↑P | P | 07 03 30.8 | -0.4 |
| 115A | Sonoran Desert | 58.31 324 | ↑P | P | 07 03 31.4 | +0.1 |
| X18A | Snowflake | 58.44 322 | ↑P | P | 07 03 32.4 | +0.2 |
| V20A | Brimhall | 58.67 329 | ↑P | P | 07 03 33.9 | +0.1 |
| 114A | Black Gap (USA | 58.73 324 | ↑P | P | 07 03 34.2 | -0.1 |
| X17A | Forest Lakes | 58.75 326 | ↑P | P | 07 03 35.0 | +0.7 |
| Y16A | Circle Bar Ran | 58.77 325 | ↑P | P | 07 03 34.5 | 0.0 |
| SDCO | Great Sand Dun | 58.84 333 | eP | P | 07 03 34.8 | -0.1 |
| SDCO | Sadowa | 58.90 357 | pP | P | 07 03 47.4 | +1.8 |
| X16A | Lo Mia Camp, P | 59.15 326 | ↑P | P | 07 03 33.9 | -1.3 |
| 113A | Mohawk Valley, | 59.25 323 | ↑P | P | 07 03 37.7 | -0.2 |
| Y15A | Casa Rosa Ranch | 59.30 325 | ↑P | P | 07 03 38.1 | 0.0 |
| V18A | Ganado | 59.34 328 | ↑P | P | 07 03 38.3 | -0.1 |
| U19A | Dine' College, | 59.42 329 | ↑P | P | 07 03 38.8 | -0.2 |
| X15A | Humboldt | 59.64 325 | ↑P | P | 07 03 40.6 | +0.1 |
| Y14A | Wickenburg | 59.66 324 | ↑P | P | 07 03 40.4 | -0.3 |
| V17A | Tonale, Kykot | 59.72 327 | ↑P | P | 07 03 41.2 | +0.2 |
| U19A | Beclabito | 59.76 329 | ↑P | P | 07 03 41.5 | +0.3 |
| MVCO | Mesa Verde | 59.80 330 | ↑P | P | 07 03 41.4 | -0.2 |
| MVCO | Mesa Verde | 59.80 330 | eP | P | 07 03 41.7 | +0.2 |
| R22A | Saguache, Gunn | 59.80 332 | ↑P | P | 07 03 41.1 | -0.5 |
| S21A | Coal Bank Pass | 59.82 331 | ↑P | P | 07 03 42.2 | +0.5 |
| U18A | Rough Rock, Ch | 59.86 329 | ↑P | P | 07 03 42.1 | +0.1 |
| WUAZ | Wupatki | 59.95 327 | ↑P | P | 07 03 42.8 | +0.2 |
| WUAZ | Wupatki | 59.95 327 | eP | P | 07 03 43.1 | +0.5 |
| X14A | Yava | 59.99 325 | ↑P | P | 07 03 42.8 | -0.1 |
| Y12C | Blythe | 60.40 323 | ↑P | P | 07 03 46.0 | +0.3 |
| U17A | Shonto | 60.40 328 | ↑P | P | 07 03 46.2 | +0.5 |
| T18A | Mexican Hat | 60.42 329 | ↑P | P | 07 03 45.2 | -0.6 |
| R20A | Redvale | 60.52 331 | ↑P | P | 07 03 46.5 | 0.0 |
| S19A | Harvey Farm, M | 60.53 330 | ↑P | P | 07 03 46.3 | -0.2 |
| PV10 | Paradox Valley | 60.97 331 | eP | P | 07 03 47.1 | +0.3 |
| ISCO | Idaho Springs | 60.59 334 | eP | P | 07 03 47.2 | +0.3 |
| ISCO | Idaho Springs | 60.59 334 | eP | P | 07 03 47.2 | +0.3 |
| V15A | Kaibab Nationa | 60.60 326 | ↑P | P | 07 03 47.4 | +0.3 |
| X13A | Yucca | 60.61 324 | ↑P | P | 07 03 47.4 | +0.2 |
| W14A | Seligman | 60.64 325 | ↑P | P | 07 03 47.4 | 0.0 |
| SMCO | Snowmass | 60.67 333 | eP | P | 07 03 48.1 | +0.7 |
| T17A | Navajo Res., N | 60.78 328 | ↑P | P | 07 03 48.5 | +0.2 |
| ECSD | EROS Data Cent | 60.84 343 | eP | P | 07 03 47.7 | -0.9 |
| S18A | Hurst Farm, BI | 60.91 329 | ↑P | P | 07 03 49.2 | 0.0 |
| V14A | Boquillas Ranc | 60.97 326 | ↑P | P | 07 03 50.1 | +0.5 |
| PV10 | Paradox Valley | 60.98 330 | eP | P | 07 03 49.1 | -0.6 |
| W13A | Hualapai Mount | 61.01 325 | ↑P | P | 07 03 50.0 | +0.1 |
| R19A | Curley Farm, L | 61.02 330 | ↑P | P | 07 03 49.7 | -0.1 |
| IRM | Iron Mountain | 61.05 323 | ↑P | P | 07 03 50.4 | +0.2 |
| U15A | North Rim | 61.12 327 | ↑P | P | 07 03 50.8 | +0.3 |
| R18A | Canyonlands Na | 61.41 330 | ↑P | P | 07 03 52.3 | -0.2 |
| PFO | Pinyon Flat Ob | 61.44 322 | ↑P | P | 07 03 53.1 | +0.3 |
| PFO | Pinyon Flat Ob | 61.44 322 | eP | P | 07 03 53.6 | +0.8 |
| PFO | Pinyon Flat Ob | 61.44 322 | eP | P | 07 03 53.6 | +0.8 |
| PFO | Pinyon Flat Ob | 61.44 322 | eP | P | 07 03 53.6 | +0.8 |
| BELC | Belle Mtn. | 61.44 322 | ↑P | P | 07 03 52.7 | -0.1 |
| U14A | Mt Trumbull | 61.59 326 | ↑P | P | 07 03 54.1 | +0.4 |
| V13A | Grand Canyon W | 61.61 325 | ↑P | P | 07 03 54.0 | +0.1 |
| GMRC | Granite Mounta | 61.79 323 | ↑P | P | 07 03 55.1 | 0.0 |

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|------|-----------------|-----------|----|---|------------|------|
| R17A | Hanksville Air | 61.83 329 | ↑P | P | 07 03 55.2 | -0.1 |
| P19A | Cripple Cowboy | 61.96 331 | ↑P | P | 07 03 56.3 | +0.2 |
| V12A | Nell | 62.00 325 | ↑P | P | 07 03 56.3 | -0.2 |
| U13A | Pakoon Wash | 62.01 326 | ↑P | P | 07 03 56.8 | +0.2 |
| T14A | Hurricane | 62.02 327 | ↑P | P | 07 03 56.9 | +0.3 |
| O20A | White River Ci | 62.02 332 | ↑P | P | 07 03 56.3 | -0.3 |
| Q18A | Rafter H Ranch | 62.08 330 | ↑P | P | 07 03 56.8 | -0.2 |
| R16A | Teasdale | 62.11 329 | ↑P | P | 07 03 57.0 | -0.2 |
| N21A | Black Mountain | 62.21 333 | ↑P | P | 07 03 58.0 | +0.2 |
| HEC | Hector Ludlow | 62.22 323 | ↑P | P | 07 03 57.7 | -0.3 |
| SRU | San Rafael | 62.28 330 | ↑P | P | 07 03 58.1 | -0.2 |
| SRU | San Rafael | 62.28 330 | eP | P | 07 03 57.9 | -0.4 |
| SRU | San Rafael | 62.28 330 | eP | P | 07 03 57.9 | -0.4 |
| SRU | San Rafael | 62.28 330 | eP | P | 07 03 57.9 | -0.4 |
| U12A | Valley of Fire | 62.34 325 | ↑P | P | 07 03 59.2 | +0.4 |
| V11A | Goodsprings | 62.41 324 | ↑P | P | 07 03 59.6 | +0.3 |
| T13A | Saint George | 62.43 326 | ↑P | P | 07 03 59.7 | +0.3 |
| Q16A | Castle Valley | 62.45 329 | ↑P | P | 07 03 59.4 | 0.0 |
| CCUT | Cedar City | 62.53 327 | eP | P | 07 04 01.3 | +1.3 |
| P18A | Preston Nutter | 62.55 331 | ↑P | P | 07 04 00.3 | +0.2 |
| O19A | Miners Gulch (B | 62.55 332 | ↑P | P | 07 03 60.0 | -0.2 |
| N20A | Spence Draw, | 62.60 333 | ↑P | P | 07 04 00.2 | -0.2 |
| MSU | Marysvale | 62.64 328 | eP | P | 07 04 00.8 | +0.1 |
| P17A | Butcher Ranch, | 62.66 330 | ↑P | P | 07 04 00.9 | 0.0 |
| SHPR | Sheep Range | 62.74 325 | eP | P | 07 04 02.1 | +0.7 |
| ARUT | Antelope Range | 62.74 327 | eP | P | 07 04 02.5 | +1.0 |
| ARUT | Antelope Range | 62.74 327 | eP | P | 07 04 02.5 | +1.0 |
| ARUT | Antelope Range | 62.74 327 | eP | P | 07 04 02.5 | +1.0 |
| S13A | Holt Ranch, En | 62.81 327 | ↑P | P | 07 04 02.5 | +0.6 |
| M21A | Separation Pla | 62.83 334 | ↑P | P | 07 04 02.1 | +0.1 |
| RWWY | Rawlins | 62.84 334 | eP | P | 07 04 02.3 | +0.3 |
| O18A | Roosevelt | 62.94 331 | ↑P | P | 07 04 02.8 | +0.1 |
| SHOC | Shoshone | 62.94 324 | ↑P | P | 07 04 02.6 | -0.3 |
| N19A | John Jarvie Ra | 63.05 332 | ↑P | P | 07 04 03.1 | -0.3 |
| SNCC | San Nicolas Is | 63.08 319 | ↑P | P | 07 04 03.3 | -0.5 |
| M20A | Sweetwater, Wa | 63.09 333 | ↑P | P | 07 04 03.8 | +0.1 |
| Q15A | Fillmore | 63.11 329 | ↑P | P | 07 04 03.9 | +0.1 |
| L21A | Rawlins | 63.13 334 | ↑P | P | 07 04 03.6 | -0.3 |
| O17A | Robison Place | 63.23 331 | ↑P | P | 07 04 05.0 | +0.3 |
| T11A | Corn Creek, AI | 63.30 325 | ↑P | P | 07 04 05.5 | +0.3 |
| R13A | O'Grain Ranch, | 63.32 327 | ↑P | P | 07 04 05.9 | +0.6 |
| U10A | Ash Meadows, A | 63.34 324 | ↑P | P | 07 04 05.6 | +0.1 |
| N18A | Larsen Ranch, | 63.35 332 | ↑P | P | 07 04 05.2 | -0.2 |
| Q14A | Sevier Lake (B | 63.56 328 | ↑P | P | 07 04 07.4 | +0.5 |
| EYMN | Ely | 63.56 348 | eP | P | 07 04 05.4 | -1.3 |
| RSSD | Black Hills | 63.62 338 | eP | P | 07 04 07.6 | +0.5 |
| RSSD | Black Hills | 63.62 338 | eP | P | 07 04 19.8 | +1.9 |
| RSSD | Black Hills | 63.62 338 | eP | P | 07 04 07.6 | +0.4 |
| RSSD | Black Hills | 63.62 338 | eP | P | 07 04 19.8 | +1.9 |
| DAU | Daniels Canyon | 63.65 330 | eP | P | 07 04 07.7 | +0.3 |
| FURC | Furnace Creek, | 63.67 324 | ↑P | P | 07 04 07.9 | +0.3 |
| MPMC | Manual Prospec | 63.75 323 | ↑P | P | 07 04 08.3 | +0.1 |
| R12A | Pony Springs, | 63.76 327 | ↑P | P | 07 04 09.0 | +0.8 |
| N17A | Motif Pass | 63.86 331 | ↑P | P | 07 04 09.4 | +0.7 |
| S11A | Rachel | 63.88 325 | ↑P | P | 07 04 09.6 | +0.5 |
| JLU | Jordanelle | 63.88 330 | ↑P | P | 07 04 09.8 | +0.9 |
| M18A | Lynard | 63.89 332 | ↑P | P | 07 04 08.4 | -0.6 |
| P14A | Drum Mountains | 63.91 329 | ↑P | P | 07 04 09.5 | +0.4 |
| Q13A | Wheeler Ranch, | 63.92 328 | ↑P | P | 07 04 09.5 | +0.3 |
| ISA | Isabella | 64.06 322 | ↑P | P | 07 04 10.4 | +0.2 |
| N16A | Rees Ranch, Co | 64.10 331 | ↑P | P | 07 04 10.9 | +0.5 |
| L19A | Farson | 64.10 333 | ↑P | P | 07 04 10.2 | -0.2 |
| K20A | Yellowstone Ra | 64.11 334 | ↑P | P | 07 04 09.9 | -0.5 |
| M17A | Scully Gap (B | 64.20 332 | ↑P | P | 07 04 10.7 | -0.3 |
| DUG | Dugway | 64.24 329 | ↑P | P | 07 04 11.7 | +0.4 |
| DUG | Dugway | 64.24 329 | eP | P | 07 04 11.7 | +0.4 |
| DUG | Dugway | 64.24 329 | eP | P | 07 04 11.7 | +0.4 |
| DUG | Dugway | 64.24 329 | eP | P | 07 04 11.7 | +0.4 |
| L18A | Fontenelle, G | 64.27 332 | ↑P | P | 07 04 11.0 | -0.5 |
| P13A | Bates Ranch, G | 64.29 328 | ↑P | P | 07 04 12.2 | +0.5 |
| R11A | Troy Canyon, C | 64.30 326 | ↑P | P | 07 04 12.1 | +0.4 |
| GRAC | Grapevine Rang | 64.34 324 | ↑P | P | 07 04 11.6 | -0.4 |
| Q12A | Willow Creek R | 64.41 327 | ↑P | P | 07 04 12.8 | +0.4 |
| K19A | Absolon Red Bu | 64.46 334 | ↑P | P | 07 04 12.6 | -0.1 |
| S10A | Tonopah Range, | 64.55 325 | ↑P | P | 07 04 13.7 | +0.3 |
| R10A | Warm Springs | 64.65 326 | ↑P | P | 07 04 14.8 | +0.7 |
| Q11A | Duckwater | 64.70 326 | ↑P | P | 07 04 14.9 | +0.5 |
| HWUT | Hardware Ranch | 64.72 331 | eP | P | 07 04 14.3 | -0.1 |
| BW06 | Boulder Array | 64.73 333 | eP | P | 07 04 14.3 | -0.1 |
| BW06 | Boulder Array | 64.73 333 | eP | P | 07 04 13.7 | -0.7 |
| PDAR | Pinedale Array | 64.73 333 | eP | P | 07 04 13.8 | -0.7 |
| P12A | McGill | 64.76 327 | ↑P | P | 07 04 15.2 | +0.4 |
| L17A | Cokeville | 64.79 332 | ↑P | P | 07 04 14.5 | -0.3 |
| K18A | Toltan Ranch, | 64.84 333 | ↑P | P | 07 04 15.3 | +0.1 |
| AGMN | Agassiz Refuge | 64.86 345 | eP | P | 07 04 14.2 | -1.0 |
| AGMN | Agassiz Refuge | 64.86 345 | eP | P | 07 04 14.2 | -1.0 |
| AGMN | Agassiz Refuge | 64.86 345 | eP | P | 07 04 14.2 | -1.0 |
| AGMN | Agassiz Refuge | 64.86 345 | eP | P | 07 04 14.2 | -1.0 |
| N14A | Grayback Hills | 64.92 329 | ↑P | P | 07 04 21.1 | +0.4 |
| Q10A | Clear Creek Ra | 65.09 326 | ↑P | P | 07 04 17.6 | +0.7 |
| O12A | Currie | 65.27 328 | ↑P | P | 07 04 18.4 | +0.4 |

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|------|----------------|-----------|----|---|------------|------|
| J18A | Kendall Valley | 65.29 333 | ↑P | P | 07 04 17.6 | -0.4 |
| L15A | Malad City | 65.42 331 | ↑P | P | | |

30d 7h

Table with columns: Code, Name, Time, Date, Status, and other details. Includes entries like EGAK Eagle, POHA Pohakulua, NOUC Port Laguerre, etc.

2008 MAY

Table with columns: Code, Name, Time, Date, Status, and other details. Includes entries like BJO Bjornoya, YKA Yellowknife Ar, KEVO Kevo, etc.

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Table with columns: Code, Name, Time, Date, Status, and other details. Includes entries like TAU Tasmania Unive, HUMO Hull Mountain, KTRM Thompson Ridge, etc.

| | | | | | | |
|------|--------------------------|-------|-----|-------|------|-----------------|
| HOPS | baz=75,SNR=13 | 75.17 | 53 | PFAKE | LR | 07 37 30.0 +8.6 |
| HOPS | comp=Z,4um,19.0s,MS5.7 | | | | | |
| LTIM | Timbered Crate | 75.23 | 51 | P | P | 07 37 21.5 -0.2 |
| B12A | Libby | 75.38 | 42 | ↑P | P | 07 37 22.4 0.0 |
| H08A | Prairie City | 75.47 | 47 | ↑P | P | 07 37 22.5 -0.6 |
| E10A | Myers Farm, Un | 75.47 | 44 | ↑P | P | 07 37 22.8 -0.2 |
| GNI | Garni | 75.58 | 308 | ↑P | LR | 08 14 05.3 |
| GNI | Garni | 75.58 | 308 | ↑P | LR | 07 37 25.2 +1.4 |
| GNI | comp=Z,55nm,1.3s | | | pmax | pmax | |
| GNI | comp=Z,2um,19.0s | | | MLR | MLR | |
| GNI | Garni | 75.58 | 308 | eP | P | 07 37 25.0 +1.2 |
| GNI | comp=Z,124nm,1.1s,mb5.8 | | | LR | LR | |
| F10A | Beach Ranch, E | 75.65 | 45 | ↑P | P | 07 37 24.0 -0.1 |
| D11A | Klaveano Farm, | 75.65 | 44 | ↑P | P | 07 37 23.4 -0.7 |
| MOD | Modoc | 75.67 | 50 | eP | P | 07 37 24.0 -0.3 |
| MOD | comp=Z,28nm,1.1s,mb5.1 | | | LR | LR | |
| MCCM | Marconi Confer | 75.70 | 54 | PFAKE | LR | 07 37 40.0 +1.6 |
| MCCM | comp=Z,2um,19.0s,MS5.4 | | | LR | LR | |
| A13A | Flathead Natio | 75.82 | 41 | ↑P | P | 07 37 24.7 -0.3 |
| C12B | Naegel Ranch, | 75.83 | 43 | ↑P | P | 07 37 25.1 +0.1 |
| VSU | Vasula | 75.91 | 331 | ↑P | pmax | 07 37 25.5 +0.2 |
| VSU | comp=Z,114nm,1.1s,mb5.7 | | | MLR | MLR | |
| H09A | Durkee | 76.02 | 46 | ↑P | P | 07 37 26.1 -0.1 |
| WALA | Waterton Lakes | 76.04 | 41 | eP | P | 07 37 26.4 +0.2 |
| G10A | Bishop Farm, J | 76.05 | 45 | ↑P | P | 07 37 26.3 -0.1 |
| E11A | Bogner Ranch, | 76.07 | 44 | ↑P | P | 07 37 25.9 -0.5 |
| B13A | Whitefish | 76.08 | 42 | ↑P | P | 07 37 26.5 +0.1 |
| DGAR | Diego Garcia | 76.14 | 253 | PFAKE | LR | 07 37 40.0 +1.3 |
| DGAR | comp=Z,2um,20.0s,MS5.5 | | | LR | LR | |
| J08A | Circle Bar Ran | 76.15 | 48 | ↑P | P | 07 37 27.0 +0.1 |
| BSMT | Bassoo Peak | 76.16 | 42 | eP | P | 07 37 27.2 +0.2 |
| D12A | Red Ives Fores | 76.23 | 43 | ↑P | P | 07 37 27.1 -0.3 |
| URZ | Urewera | 76.29 | 152 | eP | P | 07 37 25.9 -1.6 |
| JMIC | Jan Mayen | 76.31 | 350 | eP | S | 07 37 28.9 +1.5 |
| JMIC | AMS | | | eS | S | 07 47 11.2 +2.1 |
| JMIC | AMS | | | AMS | AMS | 08 14 41.2 |
| JMIC | comp=Z,628nm,25.6s,MS4.8 | | | LR | LR | 08 14 51.3 |
| JMIC | Jan Mayen | 76.31 | 350 | ↑P | LR | |
| I09A | Lost Marbles R | 76.31 | 47 | LR | pmax | 07 37 27.9 +0.1 |
| F11A | Grangeville | 76.34 | 45 | ↑P | P | 07 37 27.9 -0.1 |
| A14A | Double T Ranch | 76.36 | 41 | ↑P | P | 07 37 28.1 +0.1 |
| C13A | Hot Springs | 76.37 | 42 | ↑P | P | 07 37 28.1 0.0 |
| E12A | Beaver Dam Sad | 76.43 | 44 | ↑P | P | 07 37 28.3 -0.2 |
| RAR | Rarotonga | 76.46 | 125 | PFAKE | LR | 07 37 40.0 +1.1 |
| RAR | comp=Z,4um,21.0s,MS5.7 | | | LR | LR | |
| WVOR | Wild Horse Val | 76.50 | 49 | eP | pmax | 07 37 28.6 -0.3 |
| WVOR | comp=Z,65nm,1.4s,mb5.4 | | | pmax | pmax | |
| JTMT | Jette | 76.51 | 42 | eP | P | 07 37 29.1 +0.2 |
| G11A | Walters Elk Ra | 76.52 | 45 | ↑P | P | 07 37 28.7 -0.3 |
| YBMT | Yellow Bay | 76.60 | 42 | eP | P | 07 37 29.9 +0.5 |
| BEKR | Beckworth | 76.61 | 52 | ↑P | P | 07 37 29.4 -0.2 |
| J09A | Fry Pan Ranch, | 76.61 | 47 | ↑P | P | 07 37 29.4 -0.2 |
| H10A | Noah's Angus R | 76.63 | 46 | ↑P | P | 07 37 29.5 -0.2 |
| D13A | Huson | 76.74 | 43 | ↑P | P | 07 37 29.5 -0.7 |
| A15A | Johnson Ranch, | 76.75 | 41 | ↑P | P | 07 37 29.7 -0.5 |
| B14A | Marquette Ranc | 76.77 | 41 | ↑P | P | 07 37 30.5 +0.2 |
| SWMT | Swartz Lake | 76.79 | 42 | eP | P | 07 37 30.2 -0.2 |
| C14A | Swan Lake | 76.80 | 42 | ↑P | P | 07 37 30.5 -0.1 |
| I10A | Payette | 76.84 | 46 | ↑P | P | 07 37 30.9 +0.1 |
| SUMG | Summit | 76.93 | 360 | eP | P | 07 37 32.3 +1.5 |
| F12A | Elk City | 76.95 | 44 | ↑P | P | 07 37 31.1 -0.3 |
| H11A | Donnelly | 77.02 | 46 | ↑P | P | 07 37 31.2 -0.7 |
| NSS | Namsos | 77.17 | 340 | eP | P | 07 37 31.2 -1.1 |
| NSS | AMS | | | eS | S | 07 47 21.8 +3.0 |
| MSO | Missoula | 77.18 | 43 | eP | P | 07 37 33.4 +0.7 |
| MSO | comp=Z,22nm,1.1s,mb5.0 | | | LR | LR | |
| SOC | Sochi | 77.19 | 313 | eP | pP | 07 37 32.6 -0.2 |
| SOC | eP | | | pP | pP | 07 37 42.9 -1.1 |
| SOC | eS | | | SS | SS | 07 47 42.2 |
| SOC | eS | | | SS | SS | 07 40 24.4 |
| SOC | eSS | | | SS | SS | 07 47 21.8 +2.1 |
| SOC | eSS | | | SS | SS | 07 47 37.0 -1.1 |
| SOC | eSS | | | SS | SS | 07 52 26.1 +9.1 |
| SOC | eSS | | | SS | SS | 07 55 35.0 |
| SOC | comp=Z,2um,0.8s | | | pmax | pmax | |
| DBAD | Bademkaya | 77.19 | 310 | iP | P | 07 37 33.7 +0.8 |
| B15A | Bradley Ranch, | 77.20 | 41 | ↑P | P | 07 37 32.8 +0.1 |
| J10A | Berg Farm, Mel | 77.20 | 47 | ↑P | P | 07 37 32.7 -0.2 |
| SLMT | Seelye Lake | 77.22 | 42 | eP | P | 07 37 32.7 -0.2 |
| E13A | Victor | 77.23 | 43 | ↑P | P | 07 37 32.7 -0.3 |
| WCN | Washoe City | 77.29 | 52 | ↑P | P | 07 37 33.3 -0.2 |
| D14A | Greenough | 77.30 | 43 | ↑P | P | 07 37 33.1 -0.3 |
| S40 | San Andreas Ge | 77.35 | 55 | PFAKE | LR | 07 37 50.0 +1.6 |
| S40 | comp=Z,4um,19.0s,MS5.7 | | | LR | LR | |
| C15A | Salmond Ranch, | 77.45 | 42 | ↑P | P | 07 37 34.3 +0.1 |
| K10A | MacKenzie Ran | 77.46 | 48 | ↑P | P | 07 37 34.0 -0.3 |
| CMB | Columbia Colle | 77.48 | 53 | eP | pmax | 07 37 34.3 -0.2 |
| CMB | comp=Z,53nm,1.1s,mb5.4 | | | pmax | pmax | |
| CMB | comp=Z,2um,22.0s,MS5.4 | | | MLR | MLR | |
| CMB | Columbia Colle | 77.48 | 53 | eP | P | 07 37 34.3 -0.3 |
| CMB | comp=Z,53nm,1.1s,mb5.4 | | | LR | LR | |
| F13A | Darby | 77.49 | 44 | ↑P | P | 07 37 33.8 -0.7 |
| HOMI | Horasan | 77.54 | 309 | iP | P | 07 37 36.9 +2.0 |

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|-------|--------------------------|-------|-----|------|------|-----------------|
| CHMT | Chamberlain Mo | 77.54 | 43 | eP | P | 07 37 34.8 +0.1 |
| B16A | M & M Farms, S | 77.62 | 41 | ↑P | P | 07 37 34.9 -0.3 |
| E14A | Clinton | 77.66 | 43 | ↑P | P | 07 37 34.8 -0.6 |
| IZAR | Zarasai | 77.75 | 328 | eP | P | 07 37 35.9 +0.2 |
| MNK | Minsk | 77.77 | 327 | eP | P | 07 37 35.0 -0.9 |
| MNK | eS | | | S | S | 07 40 34.0 |
| MNK | MLR | | | MLR | MLR | 07 47 30.0 +4.4 |
| IDID | Didziasalis | 77.79 | 328 | eP | P | 07 37 36.2 +0.3 |
| MFID | Camas Ranch | 77.79 | 47 | ↑P | P | 07 37 35.9 -0.3 |
| H12A | Diamond D Ranc | 77.81 | 45 | ↑P | P | 07 37 36.0 -0.3 |
| D15A | Lincoln | 77.89 | 42 | ↑P | P | 07 37 36.6 -0.1 |
| A17A | Triple J Farms | 77.90 | 40 | ↑P | P | 07 37 36.7 +0.1 |
| G13A | Cobalt | 77.91 | 45 | ↑P | P | 07 37 36.0 -0.8 |
| ISAL | Satoka | 77.92 | 328 | eP | P | 07 37 36.8 +0.2 |
| ANN | Anapa | 77.98 | 315 | eP | P | 07 37 36.2 -1.0 |
| ANN | ANN | | | e | e | 07 37 52.2 |
| ANN | ANN | | | eS | S | 07 40 39.2 |
| ANN | ANN | | | eS | S | 07 47 26.3 -1.8 |
| ANN | comp=Z,233nm,2.4s,mb5.7 | | | pmax | pmax | |
| ANN | comp=N,4um,17.0s,MS5.8 | | | MLR | MLR | |
| ANN | comp=E,2um,17.0s,MS5.8 | | | MLR | MLR | |
| K11A | Parker Ranch, | 78.00 | 47 | ↑P | P | 07 37 37.1 -0.2 |
| SNZO | South Karop | 78.00 | 155 | eP | P | 07 37 38.1 +1.0 |
| SNZO | comp=Z,89nm,1.0s,mb5.7 | | | LR | LR | |
| HGN | Igna | 78.01 | 328 | eP | P | 07 37 37.2 +0.1 |
| NACGM | Naroch | 78.02 | 328 | eP | P | 07 37 35.0 -2.2 |
| I12A | Atlanta | 78.03 | 46 | ↑P | P | 07 37 36.8 -0.7 |
| F14A | Wisdom | 78.05 | 44 | ↑P | P | 07 37 37.0 -0.6 |
| L10A | Juniper Basin | 78.07 | 48 | ↑P | P | 07 37 37.4 -0.3 |
| E15A | Deer Lodge | 78.15 | 43 | ↑P | P | 07 37 37.7 -0.4 |
| H13A | Challis | 78.17 | 45 | ↑P | P | 07 37 38.2 -0.1 |
| B17A | L&G Farms, Che | 78.20 | 41 | ↑P | P | 07 37 38.3 -0.1 |
| M10A | LL Ranch, Tu | 78.31 | 49 | ↑P | P | 07 37 39.3 +0.2 |
| SCO | Scorebysund | 78.33 | 354 | iP | S | 07 37 39.1 +0.4 |
| SCO | SCO | | | iS | S | 07 47 35.2 +4.1 |
| SCO | comp=Z,16nm,1.1s,mb4.9 | | | pmax | pmax | |
| SCO | comp=Z,590nm,19.0s,MS4.9 | | | MLR | MLR | |
| SCO | Scorebysund | 78.33 | 354 | iP | S | 07 37 39.1 +0.4 |
| SCO | comp=Z,16nm,1.1s,mb4.9 | | | iS | S | 07 47 35.2 +4.1 |
| J12A | Stokes Ranch, | 78.34 | 47 | ↑P | P | 07 37 38.9 -0.3 |
| A18A | Metzger Ranch, | 78.38 | 40 | ↑P | P | 07 37 39.0 -0.3 |
| BMN | Battle Mountai | 78.42 | 50 | eP | pmax | 07 37 39.8 +0.1 |
| BMN | BMN | | | pmax | pmax | |
| BMN | comp=Z,30nm,1.2s,mb5.1 | | | MLR | MLR | |
| BMN | comp=Z,3um,19.0s,MS5.7 | | | MLR | MLR | |
| BMN | Battle Mountai | 78.42 | 50 | eP | P | 07 37 39.8 +0.1 |
| BMN | comp=Z,30nm,1.2s,mb5.1 | | | LR | LR | |
| D16A | Dana Ranch, Ca | 78.46 | 42 | ↑P | P | 07 37 39.6 -0.2 |
| UMR | Umm Al-Rimmam | 78.47 | 297 | eP | AMB | 07 37 40.1 -0.1 |
| UMR | comp=Z,147nm,0.7s,mb5.0 | | | AMB | AMB | 07 37 44.7 |
| H11A | Holler Researc | 78.47 | 42 | eP | P | 07 37 40.0 +0.2 |
| LRYA | Cat Creek Ranc | 78.48 | 48 | ↑P | P | 07 37 40.1 0.0 |
| KOPT | Kop Dagi | 78.48 | 310 | iP | P | 07 37 42.5 +2.4 |
| MSL | Mosul | 78.51 | 305 | eP | S | 07 37 40.0 -0.3 |
| F15A | Butte | 78.55 | 43 | ↑P | P | 07 37 39.9 -0.4 |
| KHZ | Kahutara | 78.57 | 156 | eP | P | 07 37 38.9 -1.3 |
| C17A | Whran Farm, | 78.58 | 41 | ↑P | P | 07 37 40.0 -0.4 |
| LRM | Limekiln Ridge | 78.59 | 43 | eP | P | 07 37 40.6 0.0 |
| I13A | Wildhorse Cree | 78.60 | 46 | ↑P | P | 07 37 40.3 -0.3 |
| HLID | Hailey | 78.60 | 46 | ↑P | P | 07 37 40.6 -0.1 |
| HLID | Hailey | 78.60 | 46 | eP | P | 07 37 40.6 0.0 |
| HLID | comp=Z,16nm,1.0s,mb4.9 | | | LR | LR | |
| MIB | Mutribah | 78.63 | 298 | eP | AMB | 07 37 41.1 0.0 |
| MIB | AMS | | | AMB | AMB | 07 37 45.5 |
| E16A | East Helena | 78.66 | 42 | ↑P | P | 07 37 40.5 -0.4 |
| KBD | Kabd | 78.66 | 297 | eP | AMB | 07 37 41.1 -0.2 |
| KBD | AMS | | | AMB | AMB | 07 37 45.3 |
| H14A | Leadore | 78.68 | 45 | ↑P | P | 07 37 40.8 -0.3 |
| QRN | Al-Qurain | 78.70 | 297 | eP | AMB | 07 37 41.2 -0.2 |
| QRN | AMS | | | AMB | AMB | 07 37 45.3 |
| NVAR | Mina Array Bea | 78.71 | 52 | P | P | 07 37 40.9 -0.5 |
| B18A | Beardsley Farm | 78.71 | 40 | ↑P | P | 07 37 41.0 -0.2 |
| DLMT | Dillon | 78.75 | 44 | eP | P | 07 37 41.3 -0.1 |
| K12A | Draper Farm, C | 78.78 | 47 | ↑P | P | 07 37 41.3 -0.3 |
| J13A | Cove Ranch, Pi | 78.83 | 46 | ↑P | P | 07 37 41.4 -0.6 |
| M11A | Holland Ranch, | 78.84 | 48 | ↑P | P | 07 37 41.7 -0.3 |
| MCMT | McKenzie Canyo | 78.88 | 44 | eP | P | 07 37 41.9 -0.3 |
| D17A | Six Diamond Ra | 78.89 | 41 | ↑P | P | 07 37 42.0 -0.2 |
| RDF | Al-Radifah | 78.89 | 297 | eP | AMB | 07 37 42.5 -0.1 |
| RDF | AMS | | | AMB | AMB | 07 37 46.8 |
| RPZ | Rata Peaks | 78.91 | 159 | eP | P | 07 37 42.6 +0.6 |
| G15A | Dillon | 78.92 | 44 | ↑P | P | 07 37 41.9 -0.5 |
| FFC | Flin Flon | 78.93 | 32 | P | P | 07 37 41.9 -0.3 |
| FFC | Flin Flon | 78.93 | 32 | eP | P | 07 37 41.2 -1.0 |
| FFC | comp=Z,26nm,0.9s,mb5.2 | | | pmax | pmax | |
| FFC | comp=Z,2um,20.0s,MS5.4 | | | MLR | MLR | |
| FFC | Flin Flon | 78.93 | 32 | eP | P | 07 37 41.2 -1.1 |
| FFC | comp=Z,26nm,0.9s,mb5.2 | | | LR | LR | |
| EGMT | Eagleton | 78.93 | 40 | ↑P | P | 07 37 41.7 -0.7 |
| EGMT | comp=Z,2um,20.0s,MS5.4 | | | MLR | MLR | |
| EGMT | Eagleton | 78.93 | 40 | eP | P | 07 37 42.0 -0.4 |
| EGMT | comp=Z,62nm,1.4s,mb5.3 | | | LR | LR | |
| L12A | House Creek R | 78.96 | 47 | ↑P | P | 07 37 42.5 -0.2 |
| O10A | Cortez Mining, | 78.96 | 50 | ↑P | P | 07 37 43.0 +0.3 |

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| NAY | Al-Naaim | 78.97 | 297 | eP | P | 07 3 |
|-----|----------|-------|-----|----|---|------|

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Table with columns: SUW, Suwalki, 80.22 328, eP, P, 07 37 49.1 -0.2, etc. Lists various locations and their associated data points.

Table with columns: KONO, Kongsberg, 81.57 338, eP, P, 07 37 56.7 +0.3, etc. Lists various locations and their associated data points.

Table with columns: CCUT, Cedar City, 82.49 51, eP, P, 07 38 10.9 +0.3, etc. Lists various locations and their associated data points.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like 1V14A Boquillas Ranc, PDMCI Parker Dam, GULE Gulek, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like WUAZ Wupatki, WUAZ Wupatki, ESKT Eskikehir, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like Y17A Roosevelt, 116A Eloy, R22A Saucache, etc.

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| | | | | | |
|------|----------------------------|--------|-------|-----------------|--|
| BNI | comp=Z,33nm,1.3s,mb5.6 | pmax | pmax | | |
| BNI | comp=Z,4um,19.0s,MSS.8 | MLR | MLR | | |
| BNI | comp=Z,33nm,1.3s,mb5.6 | eP | P | 07 38 59.4 +2.1 | |
| BNI | comp=Z,4um,19.0s,MSS.8 | LR | LR | | |
| 628A | Black Gap, Mar 94.28 52 | P | P | 07 38 58.3 -0.3 | |
| MBDF | Montbardonn 94.30 329 | eP | P | 07 38 57.7 -0.6 | |
| GRR | Gorron 94.30 336 | eP | P | 07 38 58.0 -0.2 | |
| GRR | Gorron 94.30 336 | eP | P | 07 38 58.0 -0.2 | |
| GRR | comp=Z,39nm,1.2s,mb5.7 | pmax | pmax | | |
| GRR | Gorron 94.30 336 | eP | P | 07 38 58.0 -0.2 | |
| BGF | Bois d'Angland 94.45 333 | eP | P | 07 38 58.8 -0.2 | |
| BGF | Bois d'Angland 94.45 333 | eP | P | 07 38 58.8 -0.2 | |
| BGF | comp=Z,39nm,1.4s,mb5.6 | pmax | pmax | | |
| BGF | Bois d'Angland 94.45 333 | eP | P | 07 38 58.8 -0.2 | |
| ORIF | Oris-en-Rattie 94.53 330 | eP | P | 07 38 59.2 -0.2 | |
| ORIF | Oris-en-Rattie 94.53 330 | eP | P | 07 38 59.2 -0.2 | |
| ORIF | comp=Z,4um,18.2s,MSS.7 | eMLR | MLR | | |
| ORIF | Oris-en-Rattie 94.53 330 | eP | P | 07 38 59.2 -0.2 | |
| ORIF | comp=Z,23nm,1.2s,mb5.5 | pmax | pmax | | |
| ORIF | Oris-en-Rattie 94.53 330 | eP | P | 07 38 59.2 -0.2 | |
| PLDF | La Plantade 94.62 332 | eP | P | 07 38 59.3 -0.5 | |
| CEL | Celeste 94.63 330 | PFAKE | LR | 07 39 10.0 +1.0 | |
| CEL | comp=Z,2um,20.0s,MSS.6 | LR | LR | | |
| SBF | Sospel 94.68 329 | eP | P | 07 38 59.5 -0.6 | |
| AGO | Saint Agoulin 94.75 332 | eP | P | 07 38 59.7 -0.7 | |
| SSB | Saint Sauveur 94.81 331 | eP | P | 07 39 00.1 -0.5 | |
| SSB | comp=Z,35nm,1.5s,mb5.6 | pmax | pmax | | |
| SSB | Saint Sauveur 94.81 331 | eP | P | 07 39 00.1 -0.5 | |
| SSB | comp=Z,2um,19.0s,MSS.5 | LR | LR | | |
| HDIL | Hopedale 94.85 36 | eP | P | 07 39 00.8 -0.1 | |
| HDIL | comp=Z,16nm,0.8s,mb5.5 | eP | P | 07 39 12.8 +0.5 | |
| TCF | Toulx Ste Croi 94.92 333 | eP | P | 07 39 01.0 -0.1 | |
| TCF | comp=Z,119nm,1.7s,mb5.7 | pmax | pmax | | |
| TCF | Toulx Ste Croi 94.92 333 | eP | P | 07 39 01.0 -0.1 | |
| TCF | comp=Z,57nm,1.7s,mb5.7 | pmax | pmax | | |
| TCF | Toulx Ste Croi 94.92 333 | eP | P | 07 39 01.0 -0.1 | |
| PGF | Pioggiola 94.98 327 | eP | P | 07 39 00.7 -0.8 | |
| SGMF | Saint Gilles 95.00 337 | eP | P | 07 39 01.3 -0.1 | |
| SGMF | Saint Gilles 95.00 337 | eP | P | 07 39 01.3 -0.1 | |
| SGMF | comp=Z,108nm,1.7s,mb5.7 | pmax | pmax | | |
| SGMF | Saint Gilles 95.00 337 | eP | P | 07 39 01.3 -0.1 | |
| SGMF | comp=Z,54nm,1.7s,mb5.7 | pmax | pmax | | |
| SGMF | Saint Gilles 95.00 337 | eP | P | 07 39 01.3 -0.1 | |
| VIVF | Saint-Julien-1 95.09 331 | eP | P | 07 39 01.8 -0.1 | |
| VIVF | comp=Z,59nm,1.3s,mb5.5 | pmax | pmax | | |
| VIVF | Saint-Julien-1 95.09 331 | eP | P | 07 39 01.8 -0.1 | |
| VIVF | comp=Z,28nm,1.3s,mb5.5 | pmax | pmax | | |
| VIVF | Saint-Julien-1 95.09 331 | eP | P | 07 39 01.8 -0.1 | |
| ROSF | Rostréne 95.17 337 | eP | P | 07 39 02.0 -0.2 | |
| ROSF | comp=Z,84nm,1.4s,mb5.7 | pmax | pmax | | |
| ROSF | Rostréne 95.17 337 | eP | P | 07 39 02.0 -0.2 | |
| ROSF | comp=Z,42nm,1.4s,mb5.7 | pmax | pmax | | |
| ROSF | Rostréne 95.17 337 | eP | P | 07 39 02.0 -0.2 | |
| LBL | Lubilhac 95.38 332 | eP | P | 07 39 03.3 +0.1 | |
| SMRF | Simiane la Rot 95.41 330 | eP | P | 07 39 03.5 +0.1 | |
| LMR | La Mourre 95.51 329 | eP | P | 07 39 03.0 -0.9 | |
| MFF | Saint Martin d 95.55 335 | eP | P | 07 39 04.1 +0.1 | |
| MFF | Saint Martin d 95.55 335 | eP | P | 07 39 04.1 +0.1 | |
| MFF | comp=Z,58nm,1.5s,mb5.8 | pmax | pmax | | |
| MFF | Saint Martin d 95.55 335 | eP | P | 07 39 04.1 +0.1 | |
| CCM | Cathedral Cave 95.65 39 | eP | P | 07 39 04.1 -0.5 | |
| CCM | comp=Z,12nm,0.9s,mb5.3 | pmax | pmax | | |
| CCM | Cathedral Cave 95.65 39 | eP | P | 07 39 04.1 -0.5 | |
| CCM | comp=Z,1um,19.0s,MSS.3 | MLR | MLR | | |
| CCM | Cathedral Cave 95.65 39 | eP | P | 07 39 04.1 -0.5 | |
| JCT | Junction City 95.71 50 | eP | P | 07 39 04.7 -0.4 | |
| JCT | comp=Z,1um,19.0s,MSS.3 | pmax | pmax | | |
| JCT | Junction City 95.71 50 | eP | P | 07 39 04.7 -0.4 | |
| JCT | comp=Z,13nm,0.8s,mb5.4 | pmax | pmax | | |
| JCT | Junction City 95.71 50 | eP | P | 07 39 04.7 -0.4 | |
| RJF | Les Rejaudoux 96.01 333 | eP | P | 07 39 06.3 +0.2 | |
| RJF | comp=Z,105nm,1.5s,mb5.8 | eMLR | MLR | | |
| RJF | Les Rejaudoux 96.01 333 | eP | P | 07 39 06.3 +0.2 | |
| RJF | comp=Z,3um,21.8s,MSS.4 | pmax | pmax | | |
| RJF | Les Rejaudoux 96.01 333 | eP | P | 07 39 06.3 +0.2 | |
| RJF | comp=Z,53nm,1.5s,mb5.8 | MLR | MLR | | |
| RJF | Les Rejaudoux 96.01 333 | eP | P | 07 39 06.3 +0.2 | |
| RJF | comp=Z,3um,21.8s,MSS.7 | LR | LR | | |
| RJF | Les Rejaudoux 96.01 333 | eP | P | 07 39 06.3 +0.2 | |
| LASF | Ste Croix 96.07 331 | eP | P | 07 39 06.5 +0.1 | |
| CAF | Calviac 96.10 332 | eP | P | 07 39 07.0 +0.4 | |
| CAF | comp=Z,70nm,1.4s,mb5.6 | pmax | pmax | | |
| CAF | Calviac 96.10 332 | eP | P | 07 39 07.0 +0.4 | |
| CAF | comp=Z,35nm,1.4s,mb5.6 | pmax | pmax | | |
| CAF | Calviac 96.10 332 | eP | P | 07 39 07.0 +0.4 | |
| AAM | Ann Arbor 96.23 32 | PFAKE | LR | 07 39 20.0 +1.3 | |
| AAM | comp=Z,2um,19.0s,MSS.5 | LR | LR | | |
| RKT | Rikitea 96.26 113 | eSKSac | SKSac | 07 49 42.2 +0.7 | |
| RKT | comp=Z,625nm,28.9s | eS | SS | 07 51 48.0 -1.0 | |
| RKT | Rikitea 96.26 113 | eS | SS | 07 56 56.6 -1.6 | |
| RKT | comp=Z,764nm,26.8s | eLR | LR | 08 09 52.3 | |
| RKT | Rikitea 96.26 113 | eS | SS | 07 56 56.6 -1.6 | |
| LFF | La Fresle 96.81 333 | eP | P | 07 39 07.8 -1.1 | |
| MIAR | Mount Ida 96.84 43 | eP | P | 07 39 09.4 -0.7 | |
| MIAR | comp=Z,10.0nm,0.9s,mb5.2 | pmax | pmax | | |
| MIAR | Mount Ida 96.84 43 | eP | P | 07 39 09.4 -0.7 | |
| MIAR | comp=Z,1um,19.0s,MSS.5 | MLR | MLR | | |
| MIAR | Mount Ida 96.84 43 | eP | P | 07 39 09.4 -0.7 | |
| MIAR | comp=Z,10nm,0.9s,mb5.3 | LR | LR | | |
| WDD | Wield Dalam 97.11 319 | PFAKE | LR | 07 39 20.0 +8.7 | |
| WDD | comp=Z,2um,19.0s,MSS.5 | LR | LR | | |
| WDD | Dumont d'Urville 97.14 181 | S | S | 07 50 39.0 +8.6 | |
| DRV | 08 08 00.0 | R | R | 08 13 00.0 | |
| DRV | 08 13 00.0 | R | R | 08 13 00.0 | |
| VSL | Villasalto 97.14 325 | PFAKE | LR | 07 39 20.0 +8.6 | |
| VSL | comp=Z,2um,20.0s,MSS.6 | LR | LR | | |
| ERPA | Erie 98.00 30 | PFAKE | LR | 07 39 30.0 +1.5 | |
| ERPA | comp=Z,1um,20.0s,MSS.5 | LR | LR | | |
| LONY | Lake Ozonia 98.06 25 | PFAKE | | 07 39 30.0 +1.5 | |

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|-------|---|-------|-----|-----------------|--|
| LONY | comp=Z,2um,21.0s,MSS.5 | LR | LR | | |
| NATX | Nacogdoches 98.12 46 | PFAKE | LR | 07 39 30.0 +1.4 | |
| NATX | comp=Z,1um,19.0s,MSS.4 | LR | LR | | |
| ACSO | Alum Creek Sta 98.18 33 | PFAKE | LR | 07 39 30.0 +1.4 | |
| ACSO | comp=Z,2um,19.0s,MSS.6 | LR | LR | | |
| HKT | Hockley 98.62 48 | PFAKE | LR | 07 39 30.0 +1.2 | |
| HKT | comp=Z,2um,20.0s,MSS.7 | LR | LR | | |
| NCB | Newcomb 98.75 25 | PFAKE | LR | 07 39 30.0 +1.2 | |
| NCB | comp=Z,2um,20.0s,MSS.5 | LR | LR | | |
| KVXT | Kingsville 98.89 51 | PFAKE | LR | 07 39 30.0 +1.1 | |
| KVXT | comp=Z,3um,19.0s,MSS.7 | LR | LR | | |
| PKME | Peaks-Kenny Pk 99.29 22 | PFAKE | LR | 07 39 30.0 +9.1 | |
| PKME | comp=Z,2um,20.0s,MSS.6 | LR | LR | | |
| LBNH | Lisbon 99.33 24 | PFAKE | LR | 07 39 30.0 +8.9 | |
| LBNH | comp=Z,1um,19.0s,MSS.5 | LR | LR | | |
| BINY | Binghamton 99.59 27 | PFAKE | LR | 07 39 30.0 +7.8 | |
| BINY | comp=Z,2um,19.0s,MSS.7 | LR | LR | | |
| CASY | Casey 99.62 192 | PFAKE | LR | 07 39 30.0 +7.7 | |
| CASY | comp=Z,988nm,20.0s,MSS.3 | LR | LR | | |
| PLAL | Pickwick Lake 99.64 39 | PFAKE | LR | 07 39 30.0 +7.6 | |
| PLAL | comp=Z,1um,19.0s,MSS.4 | LR | LR | | |
| MCWV | Mont Chateau 100.07 31 | PFAKE | LR | 07 39 40.0 +1.6 | |
| MCWV | comp=Z,2um,20.0s,MSS.5 | LR | LR | | |
| SSPA | Standing Stone 100.12 29 | PFAKE | LR | 07 39 40.0 +1.5 | |
| SSPA | comp=Z,1um,20.0s,MSS.3 | LR | LR | | |
| VBMS | Vicksburg 100.28 43 | PFAKE | LR | 07 39 40.0 +1.5 | |
| VBMS | comp=Z,2um,20.0s,MSS.5 | LR | LR | | |
| LRAL | Lakeview Retre 101.69 40 | PFAKE | LR | 07 39 40.0 +8.5 | |
| LRAL | comp=Z,1um,20.0s,MSS.4 | LR | LR | | |
| BLA | Blacksburg 101.80 33 | PFAKE | LR | 07 39 40.0 +8.0 | |
| BLA | comp=Z,1um,19.0s,MSS.5 | LR | LR | | |
| CBN | Corbin 102.36 30 | PFAKE | LR | 07 39 50.0 +1.5 | |
| CBN | comp=Z,1um,19.0s,MSS.5 | LR | LR | | |
| MVO | Moncorvo 102.74 336 | eLQ | LR | 08 19 58.8 | |
| MVO | comp=Z,1um,19.0s | P | P | 08 23 05.4 | |
| KMBO | Kilima Mbogo 102.84 276 | P | Pdf | 07 39 37.7 +1.1 | |
| KMBO | comp=Z,2.7nm,0.4s,baz=183,slow=24,SNR=7.1 | P | Pdf | 07 39 37.7 +1.1 | |
| KMBO | Kilima Mbogo 102.84 276 | P | Pdf | 07 39 37.7 +1.1 | |
| ESLA | Sonsecá Array 102.92 333 | PFAKE | LR | 07 39 50.0 +1.3 | |
| ESLA | comp=Z,10um,19.0s,MSS.4 | LR | LR | | |
| ABPO | Ambohimanom 103.06 256 | PFAKE | LR | 07 39 50.0 +1.2 | |
| ABPO | comp=Z,975nm,20.0s,MSS.6 | LR | LR | | |
| BRAL | Brewton 103.17 41 | PFAKE | LR | 07 39 50.0 +1.2 | |
| BRAL | comp=Z,1um,19.0s,MSS.4 | LR | LR | | |
| PAB | San Pablo 103.18 334 | PFAKE | LR | 07 39 50.0 +1.2 | |
| PAB | comp=Z,2um,20.0s,MSS.6 | LR | LR | | |
| GOGA | Godfrey 103.30 37 | PFAKE | LR | 07 39 50.0 +1.1 | |
| GOGA | comp=Z,3um,19.0s,MSS.8 | LR | LR | | |
| MTE | Manteigas 103.60 336 | eLR | LR | 08 21 58.2 | |
| MTE | comp=Z,2um,18.0s | PFAKE | LR | 07 39 50.0 +1.0 | |
| MTE | Manteigas 103.60 336 | eLR | LR | 08 21 58.2 | |
| MTE | comp=Z,3um,19.0s,MSS.8 | eLR | LR | 08 22 35.0 | |
| PMRV | Marv??o 104.41 336 | eLR | LR | 08 22 35.0 | |
| PMRV | comp=Z,3um,16.0s | PFAKE | LR | 07 40 00.0 +1.6 | |
| CNNC | Cliffs of the 104.58 32 | PFAKE | LR | 07 40 00.0 +1.6 | |
| CNNC | comp=Z,2um,19.0s,MSS.6 | LR | LR | | |
| PESTR | Estremoz 104.98 335 | eLQ | LR | 08 18 36.0 | |
| PESTR | comp=Z,2um,20.0s | eLR | LR | 08 24 33.9 | |
| NHSC | New Hope 105.22 35 | PFAKE | LR | 07 44 10.0 +8.4 | |
| NHSC | comp=Z,2um,19.0s,MSS.6 | LR | LR | | |
| PBAR | Barrancos 105.39 335 | eLQ | LR | 08 21 04.5 | |
| PBAR | comp=Z,3um,18.0s | eLR | LR | 08 23 54.1 | |
| EVOP | Sao Brissos 105.47 336 | ePP | PP | 07 44 11.3 +1.9 | |
| EVOP | comp=Z,2um,19.0s,MSS.6 | eS | SS | 07 50 27.5 +1.4 | |
| EVOP | Sao Brissos 105.47 336 | ePP | PP | 07 44 11.3 +1.9 | |
| EVOP | comp=Z,2um,23.8s,MSS.6 | eS | SS | 07 50 27.5 +1.4 | |
| PCVE | Castro Verde 106.24 335 | eLQ | LR | 08 21 40.7 | |
| PCVE | comp=Z,3um,20.0s | eLR | LR | 08 24 27.4 | |
| PVAO | Vaqueiros 106.32 335 | eLQ | LR | 08 21 41.1 | |
| PVAO | comp=Z,3um,18.0 | | | | |

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes NVAR Mina Array Bea and TXAR Lajitas Array.

ISK 30 07:45:46.4, 36.98N, 29.19E, h8km, MD2.9
ISCJB 30 07:45:47.0, 36.93N, 29.23E, 0.10, h10km, Error
elliptic: s-maj=5.2km s-min=4.3km az=15.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes GLHS Gilhisar (BURDU), FETHI Fethiye, ELL Elmalı, etc.

NEIC 30 07:47:45.5, 17.41N, 101.52W, h9km, MD4.0 (MEX), After MEX.

MEX 30 07:47:45.4, 1.0, 17.41N, 101.53W, h9km, gkm, MD4.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes ZIIG Zihuatanejo, CAIG El Cayaco, ACX Acapulco, etc.

ISC 30 07:48:15.1, 1.1, 30.69N, 141.71E, h0km, mb3.7/4, mb1 3.8/6, mb1mx3.6/24, mbtmp3.7/6, ML3.2/2, Error

JMA 30 07:48:17.3, 0.1, 30.75N, 141.77E, h47km, M4.0
ISC 30 07:48:18.2, 2.6, 30.68N, 141.55E, 0.2, h22km, 21km, n13, c094/18, mb3.7/4, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes JHU Hachijo jima 2, CBJ Chichi jima, etc.

ISC 30 07:58:00.4, 1.6, 3.98S, 141.79E, h0km, mb4.1/6, mb1 4.2/6, mb1mx4.0/14, mbtmp4.2/6, Error ellipse: s-maj=61.1km s-min=23.4km az=88.0, New Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

Table with columns: LPAZ La Paz, 1.2nm, 0.5s, baz=85, slow=7.1, SNR=4.1, 1.8nm, 0.5s, baz=279, slow=0.3, SNR=10

KRSC 30 07:59:21.4, 0.2, 53.15N, 160.61E, h36km, 36km, ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes SPN Mys Shipunski, NLC Nalytchevo, KIL Karymskiy, etc.

ISC 30 08:00:08.8, 3.1, 52.29N, 35.45E, h0km, mb1 3.4/4, mb1mx3.2/25, mbtmp3.4/4, ML3.1/4, Error ellipse: s-maj=12.7km s-min=12.7km az=115.0, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes AKASG Malin Array Be, AKASG, FINES FINES Array B, etc.

ISC 30 08:02:27.4, 0.7, 5.36N, 94.30E, h0km, mb4.2/17, mb1 4.3/18, mb1mx4.1/29, mbtmp4.3/18, ML4.4/1, Error ellipse: s-maj=24.1km s-min=15.6km az=53.0

NEIC 30 08:02:33.7, 0.3, 5.35N, 94.23E, mb4.5/11, Error ellipse: s-maj=9.4km s-min=5.8km az=218.0

NEIC Felt [I] at Banda Aceh, DJA 30 08:02:36.5, 0.06N, 94.53E, h30km, MLV4.8/6

ISC 30 08:02:33.6, 0.9, 5.30N, 0.06, 94.25E, 0.05, h46km, gkm, n60, c092/59, mb4.4/28, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes BSI Banda Aceh, BSI, PSI Prapat, etc.

ISC 30 08:07:11.1, 1.6, 3.45S, 171.78E, BU-Cuador border region, c075/37, mb3.5/5, 4C-7D, Peru-Ecuador border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes FITZ Fitzroy Crossi, AML, AAK Ala-Archa, etc.

Table with columns: SONM, KRSR Korea Array, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes WRAB Kurchatov, KURK Kurchatov, ASAR Alice Springs, etc.

ISC 30 08:34:33.6, 0.8, 7.30S, 0.05, 129.51E, 0.07, h104km, 14km, mb3.9/3, Error ellipse: s-maj=11.9km s-min=7.6km az=160.4

ISC 30 08:34:33.4, 5.8, 7.20S, 129.23E, h79km, 53km, mb3.9/4, mb1 4.1/6, mb1mx3.7/19, mbtmp4.0/6, ML4.7/2, Error ellipse: s-maj=49.2km s-min=26.6km az=53.0

DJA 30 08:34:35.7, 1.1, 5.12N, 129.72E, h161km, MLV4.7/6

ISC 30 08:34:34.9, 0.8, 7.28S, 0.05, 129.46E, 0.07, h88km, 13km, n21, c134/25, mb3.9/3, 1D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes TLE Tual, AAI Ambon, NLAJ Namlea, etc.

ISC 30 08:37:01.1, 1.9, 2.73S, 78.25W, h0km, mb3.6/5, mb1 4.0/6, mb1mx3.8/17, mbtmp3.6/6, ML4.0/1, Error ellipse: s-maj=13.5km s-min=13.5km az=57.0

IGO 30 08:37:08.9, 3.1, 11S, 79.20W, h14km, M4.3, Ms4.1, Error ellipse: s-maj=4.3km s-min=2.3km az=64.6

ISCJB 30 08:37:11.0, 0.1, 6.33S, 0.1, 78.7W, 0.2, h112km, 14km, mb3.5/5, Error ellipse: s-maj=40.0km s-min=14.5km az=154.2

ISC 30 08:37:11.1, 1.6, 3.45S, 0.1, 78.3W, 0.2, h94km, 16km, n37, c075/37, mb3.5/5, 4C-7D, Peru-Ecuador border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes MACE Macas, MACE Macas, RIOE Riobamba, etc.

Table with columns: TXAR, P, P, 08 46 42.4 +1.1, etc. Includes PDAR, NVAR, ULM, YKA.

ISCJB 30 08:40:47.8,0.8, 60.04N,0.05:22.92E,0.06,h0km,Error ellipse: s-maj=7.7km s-min=4.2km az=165.7

Main table for 1677 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MEF, RAU, RAU, etc.

ISCJB 30 08:44:04.9,0.6, 36.98N,0.05:29.20E,0.04,h0km,8km, Error ellipse: s-maj=7.7km s-min=5.4km az=170.2

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GLHS, FETHI, etc.

CSEM 30 08:47:00.9, 63.94N,21.51W, h6km, ML3.6, After REY

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IBJA, ISAN, etc.

Table with columns: IASB, IESK, IESK, 1.01 113 S, etc. Includes IFAG, IHRN, ISVA, etc.

ISCJB 30 08:49:10.2,0.7, 59.39N,0.03:27.4E,0.1,h0km,Error ellipse: s-maj=7.7km s-min=3.6km az=174.3

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VSU, VJF, etc.

ISCJB 30 08:44:04.9,0.6, 36.98N,0.05:29.21E,0.04,h12km,8km, n16,c085/28,Turkey

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HFS, NB2, etc.

DJA 30 08:58:58,9.91Sx108.69E,h10km,MLV4.1/1, South of Java

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CLJI, UGM, etc.

ISCJB 30 08:59:06.2,0.4, 64.62N,33.68E,h0km,mb1 2.9/3, mb1mx2.8/26,mbimp2.3,ML2.8/3,Error ellipse: s-maj=50.6km s-min=11.4km az=103.0

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KUI, MSF, etc.

Table with columns: KJN, KJN, 1.46 244 P, etc. Includes JOESUU, JOESUU, OULU, etc.

ISCJB 30 08:49:13.9,3.6, 59.33N,27.25E,h2km,18km, ML2.5(NAO)

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ROVANIEMI, SUMIAINEN, etc.

ISCJB 30 08:59:59.3,0.4, 31.76N,0.03:104.44E,0.07,h10km, mb4.2/22,Error ellipse: s-maj=8.5km s-min=4.8km az=11.4

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HEF, HEF, etc.

ISCJB 30 08:59:59.3,0.8, 31.82N,104.38E,h0km,mb4.1/13, mb1 4.2/15,mb1mx4.0/28,mbimp4.1/15,ML3.9/2,Error ellipse: s-maj=30.6km s-min=15.9km az=55.0

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CD2, CD2, etc.

ISCJB 30 08:59:59.3,0.7, 64.75N,30.97E,h1km,ML2.5, Error ellipse: s-maj=11.3km s-min=6.9km az=53.0

Main table for 1677 (continued) with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LANZHOU, LANZHOU, etc.

30d 10h

Table with columns: ZAK, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like Zakamensk, Korea Array, Makanchi Array, Tokmak 2, Uchtor, Zalesovo Array, etc.

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like CRES, LEGS, BOJUS, YKA, TOR, etc.

ISCJB 30 09:08:30.0:0.5, 32.06N:0.04:105.00E:0.04, h10km, mb3.4/5, Error ellipse: s-maj=6.1km s-min=5.0km az=147.9

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like CD2, XAN, etc.

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Table with columns: XAN, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like Lanzhou, Songjiao Array, Enshi, Guiyang, Gaotai, etc.

CSEM 30 09:19:02.0:3.4, 34.23N:25.40E, h5km, MD3.4, Error ellipse: s-maj=10.4km s-min=5.9km az=66.0

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like XRY, XRY, LAST, SIVA, SIVA, etc.

ISK 30 09:22:00.4, 37.44N:28.07E, h11km, MD2.7, Error ellipse: s-maj=5.6km s-min=4.7km az=155.1

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like MLSB, MLSB, YER, YER, etc.

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like ACR, BRU, BRU, etc.

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Table with columns: BUS, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like Buena Vista, Quepos, Urasca, etc.

ISCJB 30 09:51:01.7:0.4, 6.79N:0.04:73.01W:0.05, h166km, mb3.8/17, Error ellipse: s-maj=8.1km s-min=5.7km az=33.2

ICD 30 09:51:01.8:0.6, 6.72N:73.00W, h156km, mb3.6/12, mb1.3/15, mb1mx3.7/23, mbtmp3.7/15, Error ellipse: s-maj=15.5km s-min=7.0km az=131.0

FUNV 30 09:51:02.0:6.7, 6.72N:73.16W, h171km, MW4.0, NEIC 30 09:51:02.0:6.7, 6.71N:73.05W, h164km, mb4.0/7, Error ellipse: s-maj=9.8km s-min=8.9km az=127.0

ISC 30 09:51:02.0:6.0, 6.79N:0.04:73.01W:0.05, h159km, mb3.8/17, Error ellipse: s-maj=8.1km s-min=5.7km az=33.2

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like CAPV, ROSC, SOCO, SICO, etc.

UPA 30 10:06:38.7, 8.76N:82.44W, h8km, MW4.1, Error ellipse: s-maj=5.2km s-min=3.6km az=135.5

CASC 30 10:06:39.1, 8.70N:82.51W, h4km, MD3.7, Error ellipse: s-maj=5.3km s-min=3.3km az=47.0

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like BRU, BRU, CNI, etc.

ISCJB 30 10:08:31.4:0.6, 37.57N:0.03:26.91E:0.03, h3km, mb3.6/12, Error ellipse: s-maj=5.2km s-min=3.6km az=135.5

Table with columns: Code, Station Name, Time, Res, Pn, Pmax, etc. Includes stations like BRU, BRU, CNI, etc.

Table with columns: SMG Samos, 0.15 339 ePG, Pg, 10 08 35.1 -0.1, ISNB, S, Sg, 10 14 34.2 -1.3, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, TCHB Talchebab, 0.41 140, Op, P, Sg, 10 16 16.0 -0.3, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, VNA1 Neumayer-Stat, 16.37 191, ePn, Pn, 10 48 07.7 +0.1, etc.

ISCJB 30 10:12:56.0±0.5, 37.59N, 0°03:26.92E, 0.04, h6km, 6km, Error ellipse: s-maj=5.8km s-min=3.8km az=144.5

ISC 30 10:12:56.0±0.5, 37.59N, 0°03:26.90E, 0.04, h8km, 8km, n21, r0962/40, 1D, Dodecanese Islands

ISC 30 10:12:56.0±0.5, 37.59N, 0°03:26.90E, 0.04, h8km, 8km, n21, r0962/40, 1D, Dodecanese Islands

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, SMG Samos, 0.13 337, ePG, Pg, 10 12 59.1 -0.1, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, MCK McKinley, 0.14 220, Op, P, S, 10 25 45.8 +1.3, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, MAW Mawson, 30.81 139, eP, P, 10 50 30.0 +4.4, etc.

CSEM 30 10:13:58.4, 64°01'N, 21°17'W, h4km, ML3.5, After REY

GUC 30 10:39:19.8±0.7, 35.35S, 72°65'W, h16km, 5km, MD4.0, ML3.6, 4C-1D, Near coast of central Chile

GUC 30 10:39:19.8±0.7, 35.35S, 72°65'W, h16km, 5km, MD4.0, ML3.6, 4C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, IBJA Bjarnastaoir, 0.09 222, P, Pg, 10 14 00.4 +0.2, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, CNCO Chanco, 0.40 166, P, P, Sg, 10 39 28.2 +0.3, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, MIR Mirnyy, 42.22 143, eP, P, 10 52 01.0 -2.6, etc.

30d 10h

Table with columns: LCO, Las Campanas, 56.55 266 eP, P, 10 53 53.1 -0.4, comp=Z,2.7nm,0.9s,mb5.3, LCO, comp=Z,2.1um,19.0s,MSS.1, LR, LR, RCBR Riachuelo, 57.25 315 PFAKE LR, 10 54 10.0 +11, comp=Z,2.2um,22.0s,MSS.2, LIC Lamto, 61.10 353 eP, 10 54 24.6 -0.6, comp=Z,1.16nm,1.4s,mb5.8, KMBO Kilima Mbogo, 61.43 142 P, 10 54 28.3 +2.9, comp=Z,0.6nm,0.3s,mb4.2,baz=182,slow=24,SNR=6.8, KMBO Kilima Mbogo, 61.13 42 eP, 10 54 25.5 +0.1, comp=Z,6.0nm,1.1s, pmax, pmax, KMBO comp=Z,1.1um,21.0s, MLR, MLR, KMBO Kilima Mbogo, 61.13 42 eP, 10 54 25.5 +0.1, comp=Z,5.9nm,1.1s,mb4.6, KMBO comp=Z,1.1um,21.0s,MSS.0, KIC Kosan Boka, 61.22 353 eP, 10 54 26.2 +0.2, comp=Z,68nm,1.5s,mb5.5, TIC Toundi, 61.52 353 eP, 10 54 27.6 -0.4, comp=Z,1.19nm,1.5s,mb5.8, DBIC Dimbokro, 61.53 353 P, 10 54 27.5 -0.6, comp=Z,1.1nm,1.0s,mb4.9,baz=148,slow=8.8,SNR=6.6, DBIC Dimbokro, 61.53 353 eP, 11 14 38.7, comp=Z,1.1um,21.2s,MSS.0,baz=148,slow=30, DBIC Dimbokro, 61.53 353 eP, 10 54 28.0 -0.1, comp=Z,3.37nm,1.4s, pmax, pmax, DBIC Dimbokro, 61.53 353 eP, 10 54 28.0 -0.1, comp=Z,3.37nm,1.4s,mb5.3, DBIC comp=Z,1.1um,20.0s,MSS.0, LPAZ La Paz, 64.94 277 P, 10 54 50.8 0.0, comp=Z,1.2nm,1.0s,mb4.9,baz=110,slow=6.5,SNR=25, LPAZ comp=Z,768nm,20.8s,MSS.4,baz=126,slow=35, LPAZ La Paz, 64.94 277 eP, 10 54 50.8 0.0, comp=Z,4.2nm,1.3s, pmax, pmax, LPAZ comp=Z,1.1um,22.0s, MLR, MLR, LPAZ La Paz, 64.94 277 eP, 10 54 50.8 0.0, comp=Z,4.2nm,1.3s,mb5.3, LPAZ comp=Z,1.1um,22.0s,MSS.1, MSEY MSEA, 66.29 62 PFAKE LR, 10 55 10.0 +11, comp=Z,1.1um,20.0s,MSS.1, TOAD Torodi Ar. Sit, 67.77 1 eP, 10 55 08.1 -0.6, TOAD Torodi Ar. Bea, 67.77 1 P, 10 55 07.6 -1.1, comp=Z,2.3nm,1.1s,mb4.1,baz=182,slow=6.2,SNR=9.6, TORO Torodi Ar. Bea, 67.77 1 P, 11 19 34.6, comp=Z,2.1um,19.9s,MSS.3,baz=160,slow=31, TORO Torodi Ar. Bea, 67.77 1 P, 10 55 07.6 -1.1, comp=Z,1.1nm,1.1s,mb4.9,baz=181,slow=6.2,SNR=9.6, DGAR Diego Garcia, 73.23 79 PFAKE LR, 10 56 00.0 +18, comp=Z,3.1um,22.0s,MSS.5, NNA Nana, 73.39 273 PFAKE LR, 10 56 00.0 +17, comp=Z,1.1um,22.0s,MSS.1, ATD Arta Tunnel, 74.87 42 LR, 11 26 38.3, comp=Z,812nm,18.1s,MSS.1,baz=191,slow=34, NWAO Narrogin (SRO), 76.82 129 PFAKE LR, 10 56 20.0 +17, comp=Z,1.1um,19.9s,MSS.2, TAM Tamarrasset, 77.44 4 eP, 10 56 08.5 +2.4, comp=Z,6.0nm,1.3s,mb4.4, TAM comp=Z,626nm,19.0s,MSS.0, TAM Tamarrasset, 77.44 4 eP, 10 56 08.4 +2.3, comp=Z,6.4nm,1.3s,mb4.4, TAM comp=Z,626nm,19.0s,MSS.0, TAU Tasmania Unive, 78.40 155 PFAKE LR, 10 56 20.0 +8.6, comp=Z,2.1um,19.0s,MSS.4, COCO West Island, 83.37 102 PFAKE LR, 10 56 50.0 +12, comp=Z,1.1um,22.0s,MSS.2, SNZO South Karori, 84.02 175 PFAKE LR, 10 56 50.0 +8.7, comp=Z,2.2um,20.0s,MSS.4, OTAV Otavalo, 84.22 279 eP, 10 56 43.6 +0.9, comp=Z,4.3nm,1.4s,mb5.4, OTAV comp=Z,1.1um,19.0s,MSS.2, GRGR Grenville, 84.97 299 PFAKE LR, 10 57 00.0 +14, comp=Z,1.1um,20.0s,MSS.2, ROSC El Rosal, 85.67 285 LR, 11 33 28.6, comp=Z,2.2um,18.1s,MSS.5,baz=215,slow=35, FDF Fort de France, 86.94 301 PFAKE LR, 10 57 10.0 +14, comp=Z,5.46nm,19.0s,MSS.0, SDV Santo Domingo, 86.96 290 eP, 10 56 56.0 -0.3, comp=Z,2.5nm,0.4s,mb4.8, SDV comp=Z,631nm,19.0s,MSS.0, STKA Stephens Creek, 87.13 147 P, 10 56 57.1 +0.1, comp=Z,3.9nm,1.0s,mb4.6,baz=215,slow=3.8,SNR=4.7, STKA Stephens Creek, 87.13 147 eP, 10 56 57.0 0.0, comp=Z,1.5nm,0.9s,mb4.2, URZ Urewera, 87.16 177 P, 10 56 56.7 -0.3, comp=Z,1.4nm,1.1s,mb5.1,baz=132,slow=2.0,SNR=3.8, URZ Urewera, 87.16 177 eP, 10 56 56.2 -0.8, comp=Z,4.2nm,1.4s,mb5.5, MBWA Marble Bar, 87.99 125 PFAKE LR, 10 57 10.0 +8.7, comp=Z,2.1um,19.0s,MSS.5, RTC Rabat Centre, 88.78 353 PFAKE LR, 10 57 20.0 +16, comp=Z,1.1um,20.0s,MSS.4, ANWB Willy Bob, 89.76 302 PFAKE LR, 10 57 20.0 +11, comp=Z,4.58nm,19.0s,MSS.4, PALK Pallekele, 89.91 77 LR, 11 29 48.4, comp=Z,1.1um,19.1s,MSS.4,baz=159,slow=30, PAYG Puerto Ayora, 90.30 268 PFAKE LR, 10 57 20.0 +7.8, comp=Z,899nm,21.0s,MSS.2, KEST Kesra, 90.52 7 P, 10 57 12.2 -0.4, comp=Z,1.2nm,0.8s,mb4.3,baz=198,slow=3.2,SNR=3.0, KEST comp=Z,3.36nm,20.1s,MSS.4,baz=155,slow=33, WDD Wield Dalam, 91.11 11 PFAKE LR, 10 57 30.0 +15, comp=Z,5.50nm,21.0s,MSS.0, SFS San Fernando, 91.20 354 PFAKE LR, 10 57 30.0 +14, comp=Z,1.1um,19.0s,MSS.3, ASAR Alice Springs, 91.93 138 P, 10 57 19.4 -0.3, comp=Z,3.8nm,0.9s,mb4.7,baz=194,slow=4.6,SNR=10.0, BCIP Isla Barro Col, 92.30 283 PFAKE LR, 10 57 30.0 +8.7, comp=Z,6.49nm,21.0s,MSS.0, SJG San Juan, 92.31 299 PFAKE LR, 10 57 30.0 +8.7, comp=Z,5.1um,20.0s,MSS.0, MMAI Mount Meron Ar, 92.36 28 LR, 11 36 06.1, comp=Z,1.1um,20.3s,MSS.3,baz=195,slow=34, FITZ Fitzroy Crossi, 93.38 128 LR, 11 32 34.0, comp=Z,690nm,21.7s,MSS.1,baz=215,slow=31, CEL Celeste, 93.62 12 PFAKE LR, 10 57 40.0 +13, comp=Z,820nm,21.0s,MSS.2, CSS Prodhromos, 93.66 26 PFAKE LR, 10 57 40.0 +13, comp=Z,5.50nm,19.0s,MSS.0, RKT Rikitea, 93.73 220 eLR, 11 27 42.7, comp=Z,805nm,37.0s, PAB San Pablo, 94.18 356 PFAKE LR, 10 57 40.0 +11, comp=Z,1.1um,22.0s,MSS.2, VSL Villasalto, 94.27 6 PFAKE LR, 10 57 40.0 +10, comp=Z,5.85nm,20.0s,MSS.0, ESLO Sonseca Array, 94.29 356 LR, 11 34 50.6, comp=Z,5.52nm,21.7s,MSS.0,baz=155,slow=32, ESLS Sonseca Array, 94.29 356 PFAKE LR, 10 57 40.0 +10

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Table with columns: TIP Timagrande, 94.64 12 PFAKE LR, 10 57 40.0 +8.6, MTE Manteigas, 95.20 353 PFAKE LR, 10 57 50.0 +16, WRAB Tennant Creek, 95.47 136 PFAKE LR, 10 57 50.0 +14, SDDR Presa de Saban, 95.69 295 eP, 10 57 35.4 -1.4, SDDR Isparta, 95.73 23 PFAKE LR, 10 57 50.0 +14, ISP JuntasAbangare, 96.11 279 PFAKE LR, 10 57 50.0 +11, JTS Raoul Island, 96.21 181 LR, 11 35 50.0, RAO Raoul Island, 96.21 181 PFAKE LR, 10 57 50.0 +11, RAO Prapat, 96.74 95 LR, 11 33 26.1, TIR Tirane, 97.18 14 PFAKE LR, 10 57 50.0 +7.0, AQU L'Aquila, 97.42 9 PFAKE LR, 10 58 00.0 +16, GRTK Grand Turk, 97.70 296 PFAKE LR, 10 58 00.0 +14, BR131 Keskin Array S, 98.25 25 PFAKE LR, 10 58 00.0 +12, BR131 Keskin Array B, 98.25 25 LR, 11 44 51.6, BRTR Mount Denham, 98.41 290 PFAKE LR, 10 58 00.0 +11, MTJD Guantanamo Bay, 98.49 292 PFAKE LR, 10 58 00.0 +11, GTBY Villacollemand, 98.97 7 PFAKE LR, 10 58 00.0 +9.0, VLC Charters Tower, 99.59 147 LR, 11 43 06.4, CTAO Charters Tower, 99.59 147 LR, 10 58 10.0 +15, BNI Bardonecchia, 99.67 4 PFAKE LR, 10 58 10.0 +15, BNI Kulim, 99.75 95 PFAKE LR, 10 58 10.0 +15, KULM Saint Sauveur, 99.83 2 PFAKE LR, 10 58 10.0 +14, SSB Tegucigalpa,Un, 100.48 279 PFAKE LR, 10 58 10.0 +11, TGUH Trieste, 100.78 9 PFAKE LR, 10 58 10.0 +10, TRI Gani, 101.73 33 PFAKE LR, 10 58 20.0 +16, GNI Kuching, 102.13 105 PFAKE LR, 10 58 20.0 +14, KSM Mont Dzumac, 102.33 166 eSS, 11 17 07.3 +13, DZM Kuching, 102.85 4 PFAKE LR, 10 58 20.0 +11, ECH Black Forest, 103.02 5 PFAKE LR, 10 58 20.0 +10, BFO Piskesteto, 103.64 13 PFAKE LR, 10 58 20.0 +7.4, PSZ Papeete, 103.66 209 eSKSac, 11 08 53.4 +1.1, PPT Tepich, 105.92 282 PFAKE LR, 11 02 50.0 +15, PPT Echery, 102.85 4 PFAKE LR, 10 58 20.0 +11, WLF Walferdange, 104.26 3 PFAKE LR, 10 58 30.0 +15, KIV Kislovodsk, 104.59 30 PFAKE LR, 10 58 30.0 +13, KWP Kalwaria Pacla, 105.70 14 PFAKE LR, 11 02 50.0 +17, TEIG Tepich, 105.92 282 PFAKE LR, 11 02 50.0 +15, CLL Colim, 106.28 8 ePP, 11 02 53.0 +4.7, CLL eSKSac, 11 09 06.0 +3.9, CLL eSKSac, 11 12 06.0 +0.4, CLL eSS, 11 13 05.0, CLL eSS, 11 17 59.0 +9.1, CLL eSS, 11 22 30.0, NIL Nilore, 107.56 56 PFAKE LR, 11 02 50.0 +13, MSVF Nonsavu, 107.63 177 PFAKE LR, 11 02 50.0 +12, KIEV Kiev, 107.78 18 PFAKE LR, 11 02 50.0 +13, DWPF Disney, 108.47 293 PFAKE LR, 11 02 50.0 +11, TAOE Nuku Hiva Isla, 108.72 221 eSS, 11 18 36.0 +14, TAOE Kota Kinabalu, 109.18 107 PFAKE LR, 11 02 50.0 +8.9, CM31 Chiang Mai Arr, 109.33 85 PFAKE LR, 11 02 50.0 +8.8, CHTO Chiang Mai, 109.61 85 PFAKE LR, 11 02 50.0 +8.3, ESK Eskdalemuir, 109.90 357 ePKPpdf, 11 02 41.4 +0.3, NHSC New Hope, 111.76 297 PFAKE LR, 11 03 00.0 +15, CNNC Cliffs of the, 112.28 300 PFAKE LR, 11 03 00.0 +14, OBN Obninsk, 113.41 21 PFAKE LR, 11 03 00.0 +12, HNR Honiara, 113.49 157 PFAKE LR, 11 03 00.0 +11, LSA Lhasa, 113.71 72 PFAKE LR, 11 03 00.0 +11, GOGA Godfrey, 113.72 295 PFAKE LR, 11 03 00.0 +11, BRAL Brewton, 113.77 290 PFAKE LR, 11 03 00.0 +11

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Table with columns: CBN Corbin, 114.35 302 PFAKE LR, 11 03 00.0 +10, KONO Kongsberg, 114.38 5 PFAKE LR, 11 03 00.0 +11, AML Almayashu, 114.60 51 PFAKE LR, 11 03 00.0 +9.5, UCH Uchtor, 115.52 50 PFAKE LR, 11 03 00.0 +8.6, EKS2 Erkin-Say, 115.06 51 PFAKE LR, 11 03 00.0 +8.6, DAV Davao City (W), 115.08 115 PFAKE LR, 11 03 00.0 +7.7, BLA Blacksburg, 115.09 299 PFAKE LR, 11 03 00.0 +8.4, LRAL Lakeview Retre, 115.30 292 PFAKE LR, 11 03 00.0 +7.8, AAK Ala-Archa, 115.36 51 PFAKE LR, 11 03 00.0 +8.1, QIZ Qiongzong, 116.07 94 PFAKE LR, 11 03 10.0 +16, TKM2 Tokmak 2, 116.09 52 PFAKE LR, 11 03 10.0 +17, PKME Peaks-Kenny Pk, 116.19 312 PFAKE LR, 11 03 10.0 +17, SSSA Standing Stone, 116.49 303 PFAKE LR, 11 03 10.0 +16, LBNN Lisbon, 116.53 310 PFAKE LR, 11 03 10.0 +16, VBMS Vicksburg, 116.58 289 PFAKE LR, 11 03 10.0 +15, MCWV Mont Chateau, 116.69 301 PFAKE LR, 11 03 10.0 +15, BINY Binghamton, 116.80 306 PFAKE LR, 11 03 10.0 +15, FUNA Funafuti, 116.81 178 PFAKE LR, 11 03 10.0 +14, KVTX Kingsville, 117.15 280 PFAKE LR, 11 03 10.0 +14, NCB Newcomb, 117.35 308 PFAKE LR, 11 03 10.0 +14, PLAL Pickwick Lake, 117.36 292 LR, 11 03 10.0 +14, HKT Hockley, 117.81 283 PFAKE LR, 11 03 10.0 +13, LONY Lake Ozonia, 118.02 308 PFAKE LR, 11 03 10.0 +13, WVT Waverly, 118.10 293 ePKIP, 11 02 57.8 +0.4, NATX Nacogdoches, 118.53 285 PFAKE LR, 11 03 10.0 +12, ERPA Erie, 118.64 303 PFAKE LR, 11 03 10.0 +12, ACSO Alum Creek Sta, 118.69 300 PFAKE LR, 11 03 10.0 +12, WCI Wyandotte Cave, 118.87 296 PFAKE LR, 11 03 10.0 +11, GYA Guiyang, 120.00 86 Pdif, 10 59 27.8 +2.5, GYA PKP, 11 03 02.5 +1.1, GYA PP, 11 04 32.0 +5.7, GYA PKP, 11 06 39.5, GYA AMB, GYA comp=Z,120nm,7.8s, LR, GYA comp=N,270nm,20.6s,MSS.4.9, LR, GYA comp=E,180nm,21.0s,MSS.4.9, LR, GYA comp=Z,240nm,20.0s,MSS.4.8, LR, MIAR Mount Ida, 120.01 288 PFAKE LR, 11 03 10.0 +8.8, ARU Arti, 120.37 33 PFAKE LR, 11 03 10.0 +8.9, JCT Junction City, 120.46 281 PFAKE LR, 11 03 10.0 +7.8, AAM Ann Arbor, 120.58 301 PFAKE LR, 11 03 10.0 +8.0, CCM Cathedral Cave, 121.35 293 PFAKE LR, 11 03 20.0 +16, CD2 Chengdu, 121.69 80 PKP, 11 03 07.5 +3.0, CD2 PKP, 11 03 07.5 +3.0, CD2 comp=N,380nm,18.6s, LR, CD2 comp=Z,300nm,19.8s,MSS.4.9, LR, BRVK Borovoye, 121.76 42 PFAKE LR, 11 03 20.0 +16, TXAR Lajitas Array, 121.81 277 PKP, 11 03 05.4 +0.6, MKAR Makanchi Array, 122.12 53 PKP, 11 03 07.8 +3.0, HDIL Hopedale, 122.16 296 PFAKE LR, 11 03 20.0 +15, Urumqi, 122.53 59 Pdif, 10 59 37.5 +0.9, WMQ PKP, 11 03 07.3 +1.6, WMQ PP, 11 04 48.8 +5.4, WMQ PKP, 11 06 42.8, WMQ SKS, 11 10 18.5 +1.7, WMQ SKKS, 11 11 40.3 +0.7, WMQ SS, 11 12 37.5 -1.1, WMQ SS, 11 21 28.5 +4.3, WMQ comp=N,370nm,22.0s,MSS.1, LR, WMQ comp=E,380nm,24.0s,MSS.1, LR, WMQ comp=Z,500nm,24.0s,MSS.1, LR, GLMI Schefferville, 122.72 320 PFAKE LR, 11 03 20.0 +14, GLMI Grayling, 122.90 302 PFAKE LR, 11 03 20.0 +14, WMOK Wichita Mounata, 123.04 285 PFAKE LR, 11 03 20.0 +13, KURK Kurchatov, 123.38 48 PFAKE LR, 11 03 20.0 +13, JFWS Jewell Farm, 124.35 297 PFAKE LR, 11 03 20.0 +11, ENH Enshi, 124.50 85 PFAKE LR, 11 03 20.0 +10, MNTX Cornudas Mount, 124.55 277 PFAKE LR, 11 03 20.0 +10, AMTX Amarillo, 124.78 283 PFAKE LR, 11 03 20.0 +10

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AMTX, LVZ, KSU1, SCIA, LZH, KEV, COWI, CBKS, YHNB, ANMO, SFJD, TUC, ECSD, EYMN, SDCO, OGNB, MVCO, ISCO, WUAZ, AGMN, NJZ, ULM, PFO, RSSD, MVU, KBS, PDAR, ZAK, DUG, SONM, DAC, HWUT, ULN, BJT, BJI, LAO, DGMT, AHID, TLY, TPH, LKWY, ELK, NVAR, BMIN, BOZ, CMB, FFC, HFD, DLMT, EGMT, LRM, MCMC, CHMT, INCN.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WVOR, MSO, HOPS, MOD, WDC, HUMO, NEW, HAWA, WAKE, HIA, CN2, COR, BOD, JCW, GNW, NLLWA, MAJO, MJAR, MDJ, YKA, KLR, ERM, TIXI, YAK, YSS, INK, EGAK, COLA, PMR, PET, CASC 30 10:50:56.1,3,8:40N-82:99W, ACR, BRUZ, BARI, BUS, URSC, IDC 30 10:52:07.2,2,4,4:76S-153:93E, KAKA, KAKA, FITZ, FITZ, WRAB, ASAR, ASAR, STKA, RPZ, AFI, MKAR, LPAZ.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAR, MAW, BVAR, CASC 30 10:58:43.4,4,4,8:45N-82:93W, ACR, BRUZ, BARI, BUN, LIO, QCR, URSC, SJS, CGAZ, JCR, FORC, CHPA, AMAS, PTEN, VCR, BCIP, MESS, LIMT, NY14, GBSZ, ISCJB 30 11:03:08.2,0,4,4:31N-103:75E, KAKA, KAKA, FITZ, FITZ, WRAB, ASAR, RMQ.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KURBB, KURK, KURK, KURK, VOSK, VOSK, MK31, MK31, MKAR, MKAR, BVAO, BVAO, BVAR, BVAR, ZRNK, ZRNK, ZRNK, ZRNK, ZALV, ZALV, KK31, KK31, NEIC 30 11:09:34.1+6.2,6:59S:129:98E, IDC 30 11:09:45.2,9,7,05S:0:1:130:1E, KAKA, KAKA, FITZ, FITZ, WRAB, ASAR, ASAR, STKA, RPZ, AFI, MKAR, LPAZ, IDC 30 11:20:51.2,1+5.3259S:179:60W, ASAR, QSPA, FINES, NOA, IDC 30 11:34:08.7,1,8,17:40N:145:82E, ISCJB 30 11:34:09.1,1,2,17:35N:0:0:145:7E, NEIC 30 11:34:10.0,1,1,17:30N:145:86E, IDC 30 11:34:09.4,1,2,17:39N:0:0:145:7E, GUMO, GUMO, GUMO, JKW, WRAB, FITZ, FITZ, ASAR, RMQ.

Table with columns: FITZ, FITZ Crossi, 42.99 205 eP, P, 12 28 33.4 -1.5, etc. Lists various astronomical objects and their properties.

Table with columns: KIV, KIV, Kislodovsk, 82.31 314f eP, P, 12 32 54.4 +2.0, etc. Lists various astronomical objects and their properties.

Table with columns: Q12A, Willow Creek R, 85.59 50 fP, P, 12 33 09.1 +0.1, etc. Lists various astronomical objects and their properties.

Table with columns: PRE 30 12:23:32.1, 2.26:82S>2678E, h2km, ML3.6, South, Code, Station Name, etc. Lists station information and coordinates.

30d 14h

Table with columns for station name, coordinates, and various parameters. Includes stations like YUK, YUZH-KURIL'SK, NEM2, JAK, etc.

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Table with columns for station name, coordinates, and various parameters. Includes stations like ZALV, MKAR, MKAR, MKAR, etc.

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Table with columns for station name, coordinates, and various parameters. Includes stations like GERES, GERES, GERES, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include AKAS, YER, YER, DAT, DAT.

IDC 30 16:44:50.9;1.4, 13.14N;121.87E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.4/22, mbtmp3.6/4, Error ellipse: s-maj=56.9km s-min=13.4km az=44.0

MAN 30 16:44:55.13;0.3N;120.79E, h14km, mb4.8, ML3.7, MS3.7 NEIC 30 16:44:55.8;0.7, 13.19N;121.54E, h35km, mb4.4/3, Error ellipse: s-maj=26.2km s-min=12.6km az=47.0

ISCJB 30 16:44:56.5;0.5, 12.98N;103.120;30E;0.05, h42km, 9km, mb3.9/7, Error ellipse: s-maj=8.1km s-min=5.3km az=8.1

ISC 30 16:45:57.8;0.5, 12.94N;103.120;83E;0.05, h39km;10km, n24, +1500/30, mb3.9/7, 2C, Mindoro

Main table for 30d 17h section, listing station codes, names, and coordinates for various stations like SJMP, LUBP, BOAC, etc.

ISCJB 30 17:15:59.7;0.5, 35.78N;0.03;78.59E;0.05, h111km, 9km, mb3.5/5, Error ellipse: s-maj=7.2km s-min=3.7km az=162.9

BUI 30 17:16:00.8;0.5, 35.81N;78.50E, h99km, ML4.0/5 NEIC 30 17:16:00.8;0.5, 35.81N;78.50E, h99km, ML4.0/5

IDC 30 17:16:05.7;4.1, 36.14N;78.47E, h124km;4km, mb3.2/6, mb1 3.4/1.1, mb1mx3.2/29, mbtmp3.3/11, Error ellipse: s-maj=34.5km s-min=18.0km az=43.0

ISC 30 17:16:01.2;0.4, 35.78N;0.03;78.59E;0.05, h107km;8km, n58, +1514/72, mb3.5/5, 1C-3D, Eastern Kashmir

Main table for 30d 17h section, listing station codes, names, and coordinates for various stations like THDN, KLP, KSH, etc.

Main table for 2008 MAY section, listing station codes, names, and coordinates for various stations like JIRN, RAMN, MK31, etc.

IDC 30 17:18:39.2;2.0, 0.288N;94.87E, h0km, mb3.5/4, mb1 3.5/5, mb1mx3.3/25, mbtmp3.5/5, ML3.2/1, Error ellipse: s-maj=441.9km s-min=11.4km az=136.0, Off west coast of northern Sumatra

Main table for 2008 MAY section, listing station codes, names, and coordinates for various stations like CHIANG, KURK, ZALV, etc.

NIED 30 17:22:00.46;8.0N;152.90E, h8km, Mw3.9 Best double couple: Ms=52000;1014 NP1;321.00000;883.00000;1.68.00000; NP2;213.00000;823.00000;1.61.00000

SKHL 30 17:22:14.6;2.5, 46.74N;153.13E, h83km;15km, mb5.1/3, ms15;8.3

JMA 30 17:22:14.1;0.7, 46.76N;152.93E, h30km, M4.4 MOS 30 17:22:15.2;1.1, 46.85N;152.81E, h59km, mb4.4/8, Error ellipse: s-maj=13.8km s-min=8.4km az=63.2

NEIC 30 17:22:17.6;1.1, 46.80N;152.80E, h66km;6km, mb3.4/1, Error ellipse: s-maj=16.1km s-min=7.5km az=139.0

BUI 30 17:22:18.4;4.7;0.6N;152.50E, h42km, Ms4.2/1, Ms7.4/1/1 IDC 30 17:22:20.6;2.5, 46.86N;152.70E, h90km;21km, mb3.7/17, mb1 3.8/19, mb1mx3.7/30, mbtmp3.7/19, MS3.2/1, Ms1 3.2/1, ms1mx2.3/40, Error ellipse: s-maj=21.8km s-min=13.0km az=134.0

ISC 30 17:22:16.6;0.8, 46.78N;0.09;152.93E;0.1, h58km;7km, n73, +1820/89, mb3.9/17, Kuril Islands

Main table for 2008 MAY section, listing station codes, names, and coordinates for various stations like KUR, SKR, YUK, etc.

Main table for 1690 section, listing station codes, names, and coordinates for various stations like JAR, PET, JOB, etc.

ROM 30 17:22:49.8;0.1, 40.57N;15.06E, h330km;2km, M3.9/98, Error ellipse: s-maj=3.0km s-min=1.6km az=62.0

LDG 30 17:22:49.3;0.3, 40.46N;15.11E, h280km, Mb4.4/4, Error ellipse: s-maj=14.7km s-min=7.8km az=24.0

BGS 30 17:22:51.3;1.8, 40.61N;15.13E, h309km, mb4.0 PDG 30 17:22:51.9;1.3, 40.66N;14.91E, h307km;2km, ML3.6/10, Error ellipse: s-maj=1.1km s-min=1.4km az=0.0

BUI 30 17:22:52.7;0.4, 40.44N;14.63E, h332km, mb4.8/5, mb4.5/9 ISCJB 30 17:22:52.8;0.1, 40.57N;0.01;14.89E;0.01, h313km;1km, mb4.3/49, Error ellipse: s-maj=2.3km s-min=1.7km az=23.3

MOS 30 17:22:52.9;1.0, 40.55N;14.81E, h316km, mb4.1/22, Error ellipse: s-maj=4.3km s-min=2.7km az=102.5

ZUR 30 17:22:53.9;0.4, 40.60N;14.80E, h300km, mb4.2 CSEM 30 17:22:53.3;0.1, 40.56N;14.84E, h312km, mb4.1, mb4.3/4, Error ellipse: s-maj=2.3km s-min=1.7km az=26.0

NEIC 30 17:22:53.8;0.1, 40.57N;14.88E, h309km;1km, mb4.4/72, Error ellipse: s-maj=2.8km s-min=2.2km az=198.0

IDC 30 17:22:54.0;0.8, 40.59N;14.79E, h315km;8km, mb3.9/21, mb1 3.9/35, mb1mx3.8/42, mbtmp3.8/35, Error ellipse: s-maj=7.8km s-min=7.4km az=71.0

SZGRF 30 17:22:58.0;0.4, 40.82N;15.09E, h268km, Southern Italy ISC 30 17:22:53.8;0.1, 40.57N;0.01;14.91E;0.01, h307km;1km, h321km;1.2km; pp-P, n1117, 01908/1240, mb4.3/49, 185C-201D, Southern Italy

Main table for 1690 section, listing station codes, names, and coordinates for various stations like MCRV, CSSN, SGO, etc.

30d 17h

Table with columns for station name, frequency, power, and other technical details. Includes stations like SUW, SGFM, JOE, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like KONO, KONO, EDI, etc.

1694

Table with columns for station name, frequency, power, and other technical details. Includes stations like TORO, KEV, AKT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WMO, SCHQ, RES, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOLP, BCPH, BALP, etc.

MAN 30 17:41:28, 15:65N, 120:03E, h17km, mb4.7, ML3.6, MS3.5, 1C, Luzon
IDC 30 17:43:00, 9:0.5, 25:21N, 128:14E, h0km, mb4.5/21, m1 4.6/23, m1mx4.6/28, mbtmp4.5/23, ML3.3/2, MS3.8/15, Ms1 3.8/15, ms1mx3.5/35, Error ellipse: s-maj=16.9km s-min=13.1km az=85.0
NIED 30 17:43:00, 25:20N, 128:20E, h5km, Mw4.6 Best double couple: M=9.99000, 1015 NP1=236.00000, 864.00000, lambda=83.00000, NP2=41.00000, delta27.00000, lambda=103.00000
SZGRF 30 17:43:01.0, 23:66N, 128:11E, h33km, mb5.0, MS4.6, Southeast of Ryukyu Islands, Japan

ISCJB 30 17:43:01.4, 0.8, 25:18N, 0:02, 128:10E, 0:03, h1km, 5km, mb4.9/118, MS4.1/32, Error ellipse: s-maj=4.3km s-min=3.5km az=140.7
JMA 30 17:43:03.0, 0.2, 25:23N, 128:16E, h67km, 4km, MS2
BJJ 30 17:43:04.3, 25:27N, 128:07E, h26km, mb4.8/36, mb4.6/48, Ms4.6/47, Ms7.4/42
MOS 30 17:43:05.1, 1.4, 25:32N, 128:18E, h33km, mb5.0/51, MS4.1/19, Error ellipse: s-maj=9.0km s-min=5.2km az=109.9
NEIC 30 17:43:06.5, 0.3, 25:20N, 128:06E, h35km, mb5.0/61, MS4.5/3, MW4.6(NIED), Error ellipse: s-maj=7.8km s-min=5.4km az=154.0
DJA 30 17:43:02.7, 0.8, 25:22N, 128:08E, 0:03, h8km, 4km, h33km, 6km, pP, n310, r15/337, mb4.9/118, MS4.1/32, 15C-10D, Ryukyu Islands

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JJJT, NAH1, JAGN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CN2, GYA, MDJ, etc.

30d 17h

2008 MAY

1696

Table with columns for station name, coordinates, frequency, and signal strength. Includes stations like YSS, KKTk, GTA, CHG, CHTO, CMAR, ULN, SONM, KSM, TLY, SHL, MOY, PETK, PSI, PET, TAPN, ODAN, YAK, RAMN, WMQ, GUN, PKI, KKN, BOK, DMN, MK31, MKAR, MKAR, SVE, ABKAR, ARU, STKA, CMSA, SOKR, ABKT, TTA, SVW2, YNG, RSO, CHUM, PPLA, BPWA, KTH, COLD, MCK, MCK, PAX, PAX, BMRM, MENT, EGAK, VRHR, VRHR, VRHR, APA, APA, DAWY, ZEI, GNI, KIV, KIV, KIV, KIV, MOS, MOS, INK, INK, VOR, VOR, VORD, VORD, VSR, VSR, VSR, KBS, OBS, OBS, OBS, OBS, ARCES, ANN, FINES, FINES, VSU, SIM, SIM, SIM, MCGM, INK, INK, IZAR, ISAL, IJGN, AKASG, AKASG, AKASG.

30d 18h

Table with columns for station ID, name, frequency, and various signal quality metrics (eP, pP, p, P, etc.). Includes stations like Makanchi Array, Zalesovo Array, Fitzroy Crossi, etc.

2008 MAY

Table with columns for station ID, name, frequency, and various signal quality metrics. Includes stations like BRVK Borovoye, KBL Kabul, STKA Stephens Creek, etc.

1700

Table with columns for station ID, name, frequency, and various signal quality metrics. Includes stations like FINES, AKASG, SUW, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like MORC, KSP, VTS, DPC, MUD, KKB, PKSM, BRG, PRU, CLL, HO4A, TANN, KHC, GEC2, WET, ROTZ, GRF, YBH, and K05A.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like I07A, FUR, H08A, B13A, E11A, MOD, G10A, C13A, J08A, B14A, I09A, G11A, H10A, J09A, B15A, BFO, BFO, SLMT, H11A, BEKR, C15A, A17A, CDF, FFC, C16A, K10A, H12A, A18A, MFID, E15A, H13A, K11A, B18A, L10A, F15A, E16A, J12A, EGMT, D17A, M10A, I13A, HLID, PPT, L11A, G15A, E17A, F16A, J13A, K12A, D18A, BOZ, I14A, M11A, L12A, NVAR, NVAR, E18A, J14A, K13A, LPG, LPG, LPG, M12A, H16A, L13A, F18A, J15A, K14A, CASY, M13A, P11A, Q10A, L14A, SMF, H17A, A12A, M14A.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like RLMT, R10A, S10A, GRAC, ISA, Q11A, P12A, R11A, MPMC, FURC, LRMC, P13A, J18A, TCF, TCF, EDW2, Q13A, U10A, R12A, P14A, PDAR, GSC, Q14A, TUQ, HEC, S13A, T13A, GMRC, PFO, BELC, MONP, IRM, BC3, N20A, V14A, U15A, P19A, W14A, R18A, GLA, Z13A, SCHQ, TORD, TORD, SDV, PLCA, PLCA, PLCA, LPAZ, LPAZ, LPAZ, LPAZ, CPUP, CPUP, KRSC 30 18:13:01.1, 0.6, 53.64N, 161.08E, h27km, 26km, ML3.9, Off east coast of Kamchatka Peninsula. Includes columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Resolution.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, and various station identifiers like ULN, SONM, MKAR, ZALV, etc.

BUI 30 19:26:22.3, 56:31N, 161:38W, h123km, mB5.0/5, mb4.7/8
ISCJB 30 19:26:24.0, 0.3, 56:17N, 0.03:161:10W, 0.05,
h142km, 2km, mb4.0/33, Error ellipse: s-maj=5.3km
s-min=3.9km az=142.7
NEIC 30 19:26:26.5, 55:88N, 160:91W, h152km, mb4.2/18, After
AEC.

IDC 30 19:26:26.8, 5.7, 56:23N, 161:21W, h162km, 52km,
mb3.5/14, mb1.3, 6/16, mb1mx3, 4/29, mbtmp3.5/16, Error
ellipse: s-maj=24.4km s-min=13.6km az=30.1
ISC 30 19:26:25.1, 0.3, 56:17N, 0.03:161:14W, 0.05,
h137km, 2km, h150km, 5.2km, pp-P, n295, 0.6/69/309,
mb4.0/33, 105C-102D, Alaska Peninsula

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, and various station identifiers like SDPT, CHGN, FALS, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, and various station identifiers like I07A, K05A, H08A, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, and various station identifiers like Q13A, P14A, M17A, etc.

1705

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TKMK Tokmak 2, ZALV Zalesovo Beam, UCH Uchtor, etc.

ISCJB 30 20:40:49.9±0.5, 41.1°60N, 0°04:20.08E±0.05, h10km, Error ellipse: s-maj=7.4km s-min=2.6km az=41.0

CSEM 30 20:40:50.3±0.3, 41.59N±20.08E, h2km, ML2.7, Error ellipse: s-maj=8.9km s-min=3.2km az=39.9

SKO 30 20:40:51.3, 41.63N±20.11E, h3km, ML1.9, PDG 30 20:40:52.0±0.2, 41.68N±19.97E, h11km, ML2.0/9, Error ellipse: s-maj=0.9km s-min=1.2km az=0.0

Main station list for 1705, including stations like PUK Puka, ULC Ulicinj, OHR Ohrid, etc.

NIED 30 20:56:00.25±20N, 128°20'E, h5km, Mw4.3 Best double couple: M2.81000x1015 NP1±239.0000°, 869.0000°, λ-84.00000°. NP2±42.0000°, 822.0000°, λ-106.00000°.

ISCJB 30 20:56:10.9±1.1, 25.14N±0.03±128°15'E±0.03, h10km, 7km, mb4.4/50, MS3.7/12, Error ellipse: s-maj=5.7km s-min=4.4km az=44.9

IDC 30 20:56:10.9±0.7, 25.25N±128°29'E, h0km, mb4.1/16, mb1.4, 3/17, mb1mx4.2/23, mbmt4.1/17, ML3.4/1, MS3.4/9, Ms1.3/4.9, ms1mx3.1/26, Error ellipse: s-maj=25.4km s-min=15.0km az=73.0

JMA 30 20:56:13.0±0.2, 25.18N±128°23'E, h61km, Ms3.9, MOS 30 20:56:14.8±1.4, 25°24'N, 128°14'E, h33km, mb4.5/31, Error ellipse: s-maj=14.7km s-min=7.0km az=117.9

BUI 30 20:56:15.3±25.11N±128°09'E, h39km, mb4.8/18, mb4.4/27, Ms4.3/22, Ms7.4/0/22

NEIC 30 20:56:16.1±0.6, 25.11N±128°00'E, h35km, mb4.5/21, MS4.2/1, MW4.2(NIED), Error ellipse: s-maj=12.5km s-min=8.6km az=140.0

DJA 30 20:56:39, 24.85N±128°00'E, h249km, mb4.3/11, ISC 30 20:56:12.7±0.9, 25°20'N±0°03'±128°09'E±0.03, h9km, 5km, h34km±1.2km±P, P=147, σ1=03/165, mb4.4/50, MS3.7/12, 7C-5D, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JHT2 Tamagusuku 2, NAH1 Naha, etc.

2008 MAY

Main station list for 2008 MAY, including stations like JMJ Miyako jima 2, JTK Tokunoshima, etc.

30d 20h

Main station list for 30d 20h, including stations like ULN Ulanbaatar, SONM Songino Array, etc.

30d 21h

Table of station data for the 30d 21h period, including columns for station name, coordinates, and various parameters like SNR and error rates.

2008 MAY

Main table of station data for May 2008, listing station names, coordinates, and performance metrics.

1706

Table of station data for the 1706 period, including station names, coordinates, and performance metrics.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NCB Newcomb, KRUS Krusevo, TANN Tannenbergestha, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OCLP Ormoc, MCLP Maasin, LLLP Lapu-Lapu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BLCB Balcova, HDMB Hadim, KRSC 31 00:01:12.7, etc.

ISC 30 23:35:25.9, 1.0159N, 125.162E, h48km, 78km, mb3.6/8, mb1 3.7/8, mb1mx3.4/2.1, mbtmp3.6/8, MS3.8/3, Ms1 3.8/3, ms1mx3.2/2.0, Error ellipse: s-maj=53.4km s-min=16.8km az=70.0

31d 1h

Table with columns: MAT, Station Name, Az, Phase ID, Time, Res. Includes stations like Kawauchi, Chichi jima, Korea Array, Zalesovo Beam, Kurchatov, etc.

2008 MAY

Table with columns: IPAR, Station Name, Az, Phase ID, Time, Res. Includes stations like Pars, SLWS, MEH, MEH, MEH, etc.

1710

Table with columns: ASF, Station Name, Az, Phase ID, Time, Res. Includes stations like Horas, Makhachkala, Erzurum, etc.

Table with columns: Station, Frequency, Power, Class, and Signal. Includes stations like Divorgor, Storozhevoje, Gavdhos, Tirsosor, etc.

Table with columns: Station, Frequency, Power, Class, and Signal. Includes stations like Stebnicka Huta, Kevoco, Novosibirsk, Piszkesteto, etc.

Table with columns: Station, Frequency, Power, Class, and Signal. Includes stations like CHIANG MAI, CHIANG MUI, CHIANG MUI, etc.

31d 2h

2008 MAY

1712

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like NOBSAR Subarra, NORSAR Array B, Ulanbaatar, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like TOAO Torodi Ar. Sit, TORD Torodi Ar. Bea, MVO Moncovro, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like ZKR Zakros, NPS Neapolis, KARP Karpathos, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like PLG Polygyros, KDZ Kurdzhal, THL Klokotos Trika, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like ERM Erimo, KEST Kesra, DIVS Divibare, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like RKT Rikitea, RKT comp=Z,832nm,23.9s, RKT comp=Z,5um,29.5s, etc.

| | | | | | | | |
|--------|--|--------|-----|--------|--------|------------|------|
| MTE | Manteigas | 113.84 | 303 | PFAKE | LR | 04 56 40.0 | +5.5 |
| MTE | comp=Z,11µm,20.0s,MS6.5 | | | | | | |
| LIS | Lisbon | 113.92 | 301 | ePP | PP | 04 57 28.8 | -0.1 |
| LIS | comp=N,10µm,22.2s | | | AMS | AMS | 05 47 53.6 | |
| MVO | Moncorvo | 113.95 | 304 | ePP | PP | 04 57 42.9 | +1.4 |
| MVO | comp=N,10µm,16.5s | | | eSKS | Sdf | 05 05 25.2 | +1.2 |
| MVO | | | | eLQ | LR | 05 24 38.1 | |
| MVO | | | | eLR | LR | 05 35 35.2 | |
| PMFAFR | Mafra | 114.14 | 301 | ePP | PP | 04 57 35.0 | +4.6 |
| PMFAFR | comp=N,11µm,19.9s | | | eSKS | Sdf | 05 05 27.2 | +1.2 |
| PMFAFR | | | | eLQ | LR | 05 26 48.9 | |
| PMFAFR | | | | eLR | LR | 05 33 22.6 | |
| LVZ | Lovozero | 114.16 | 343 | PFAKE | LR | 04 56 40.0 | +5.8 |
| LVZ | comp=Z,8µm,21.0s,MS6.3 | | | | | | |
| FLN | La Foiniere | 114.47 | 314 | ePKIKP | PKIKP | 04 56 33.7 | -1.7 |
| FLN | comp=Z,23nm,1.1s | | | | | | |
| XMAS | Kiritimati | 115.05 | 111 | PFAKE | LR | 04 56 50.0 | +1.2 |
| XMAS | comp=Z,8µm,22.0s,MS6.3 | | | | | | |
| QUIT | Quitsind | 115.46 | 312 | ePKIKP | PKPKdf | 04 53 35.7 | -1.7 |
| QUIT | comp=Z,2.0nm,1.0s | | | e | Pdf | 04 53 00.5 | +1.0 |
| PET | Petropavlovsk | 115.47 | 41 | e | e | 04 57 38.9 | |
| PET | comp=Z,800nm,12.9s | | | ePS | PS | 05 03 23.0 | |
| PET | | | | pmax | pmax | 05 07 14.3 | -4.8 |
| PET | comp=Z,700nm,13.6s | | | | | | |
| PET | Petropavlovsk | 115.47 | 41 | PFAKE | LR | 04 56 50.0 | +1.3 |
| PET | comp=Z,4µm,19.0s,MS6.1 | | | | | | |
| JOHN | Johnston Island | 115.78 | 90 | PFAKE | LR | 04 56 50.0 | +1.1 |
| JOHN | comp=Z,13µm,22.0s,MS6.5 | | | | | | |
| LPAZ | La Paz | 115.79 | 214 | PKP | PKPdf | 04 56 42.0 | +3.0 |
| LPAZ | comp=Z,1.6nm,1.0s,baz=67,slow=1.9,SNR=4.1 | | | PP | PP | 04 57 42.2 | +1.2 |
| LPAZ | comp=Z,2.0nm,1.0s,baz=144,slow=8.2,SNR=2.4 | | | PP | PP | 04 56 42.1 | +3.0 |
| LPAZ | comp=Z,2.0nm,1.0s | | | pmax | pmax | 04 57 42.2 | +1.2 |
| LPAZ | comp=Z,2.0nm,1.0s | | | pmax | pmax | 04 56 42.0 | +3.0 |
| LPAZ | comp=Z,2.0nm,1.0s | | | PP | PP | 04 57 42.2 | +1.2 |
| LPAZ | comp=Z,9µm,22.0s,MS6.3 | | | | | | |
| KONO | Kongsberg | 116.14 | 328 | ePP | PP | 04 57 44.0 | 0.0 |
| KONO | comp=Z,5µm,14.8s,MS6.2 | | | eSS | SS | 05 13 41.6 | -6.1 |
| KONO | | | | AMS | AMS | 05 53 53.1 | |
| KONO | Kongsberg | 116.14 | 328 | PFAKE | LR | 04 56 50.0 | +1.2 |
| KONO | comp=Z,5µm,19.0s,MS6.2 | | | | | | |
| NOA | NORSAR Array B | 116.36 | 329 | PKP | PKPdf | 04 56 38.4 | -0.3 |
| NOA | comp=Z,1.1nm,0.7s,baz=112,slow=3.4,SNR=6.5 | | | PKIKP | PKIKP | 04 56 38.4 | -0.2 |
| NOA | NORSAR Array B | 116.36 | 329 | PKIKP | pmax | 04 56 38.4 | -0.2 |
| NOA | comp=Z,1.0nm,0.7s | | | | | | |
| NAO01 | NORSAR Array S | 116.36 | 329 | ePKPdf | PKPdf | 04 56 39.1 | +0.5 |
| NAO01 | comp=Z,6µm,20.0s,MS6.2 | | | | | | |
| MIDW | Midway | 116.67 | 75 | PFAKE | LR | 04 56 50.0 | +1.0 |
| MIDW | comp=Z,3µm,19.0s,MS5.9 | | | | | | |
| KEV | Kevo | 117.36 | 342 | PFAKE | LR | 04 56 50.0 | +1.0 |
| KEV | comp=Z,9µm,22.0s,MS6.3 | | | | | | |
| ARCES | ARCESS Array B | 117.56 | 341 | PKP | PKPdf | 04 56 40.0 | -0.1 |
| ARCES | comp=Z,2.3nm,0.8s,baz=163,slow=1.1,SNR=6.0 | | | PP | PP | 04 57 58.3 | +4.5 |
| ARCES | comp=Z,3.8nm,1.1s,baz=121,slow=4.7,SNR=3.3 | | | PP | PP | 04 56 40.7 | -0.1 |
| ARCES | ARCESS Array B | 117.56 | 341 | PKIKP | PKPdf | 04 56 40.7 | -0.1 |
| ARCES | comp=Z,2.0nm,0.8s | | | pmax | pmax | 04 57 58.3 | |
| ARCES | comp=Z,4.0nm,1.1s | | | pmax | pmax | 04 56 41.3 | +0.4 |
| TIXI | Tiksi | 117.67 | 16 | ePKIKP | PKPdf | 04 56 41.3 | +0.4 |
| TIXI | comp=Z,1.3nm,1.8s | | | ePPP | PP | 05 00 25.1 | |
| TIXI | | | | ePS | PS | 05 07 37.6 | -1.0 |
| TIXI | | | | pmax | pmax | 04 57 51.7 | -3.1 |
| TAOE | Nuku Hiva Isla | 117.71 | 133 | ePP | PP | 04 57 51.7 | -3.1 |
| TAOE | comp=Z,340nm,25.8s | | | ePS | PS | 05 07 42.6 | +2.9 |
| TAOE | comp=Z,2µm,26.0s | | | eSS | SS | 05 14 12.3 | +4.4 |
| TAOE | comp=Z,7µm,27.3s | | | eLQ | LR | 05 27 28.3 | |
| TAOE | comp=Z,9µm,34.6s | | | eLR | LR | 05 32 37.5 | |
| NSS | Namsos | 118.22 | 333 | ePP | PP | 04 57 51.0 | -7.4 |
| NSS | comp=Z,3µm,17.4s,MS6.5 | | | eSS | SS | 05 14 10.3 | -4.4 |
| NSS | | | | AMS | AMS | 05 46 23.9 | |
| BER | Bergen | 118.30 | 327 | AMS | AMS | 05 53 50.0 | |
| FOO | Flo | 119.10 | 328 | ePP | PP | 04 58 06.2 | +1.6 |
| FOO | comp=Z,5µm,18.6s,MS6.2 | | | eSS | SS | 05 14 21.6 | -4.6 |
| FOO | | | | AMS | AMS | 05 53 10.4 | |
| TRO | Tromsø | 119.31 | 339 | ePP | PP | 04 58 02.2 | -3.6 |
| TRO | comp=Z,7µm,18.4s,MS6.3 | | | eSS | SS | 05 14 28.8 | +0.2 |
| TRO | | | | AMS | AMS | 05 46 17.1 | |
| EKA | Esksdalemir Ar | 119.43 | 319 | PKP | PKPdf | 04 56 44.6 | -0.1 |
| EKA | comp=Z,1.1nm,0.7s,baz=72,slow=3.5,SNR=6.6 | | | PKIKP | PKIKP | 04 56 44.6 | -0.1 |
| EKA | Esksdalemir Ar | 119.43 | 319 | PKIKP | pmax | 04 56 44.6 | -0.1 |
| EKA | comp=Z,1.0nm,0.7s | | | | | | |
| ESK | Esksdalemir | 119.45 | 319 | PFAKE | LR | 04 56 50.0 | +5.2 |
| ESK | comp=Z,7µm,21.0s,MS6.3 | | | | | | |
| BJO | Bjornoya | 122.37 | 344 | eSS | SS | 05 15 11.2 | +3.6 |
| BJO | comp=Z,7µm,27.3s,MS6.2 | | | AMS | AMS | 05 47 56.7 | |
| NNA | Nana | 123.04 | 207 | PFAKE | LR | 04 57 00.0 | +6.9 |
| NNA | comp=Z,9µm,19.0s,MS6.4 | | | | | | |
| CMLA | Cha da Macela | 124.43 | 293 | eP | PP | 04 58 15.6 | -2.6 |
| CMLA | comp=Z,2.0nm,1.0s | | | eSP | SP | 05 08 29.1 | -1.1 |
| CMLA | | | | eSKKS | Sdf | 05 14 54.8 | +2.3 |
| CMLA | | | | eLQ | LR | 05 30 48.4 | |
| CMLA | | | | eLR | LR | 05 35 30.5 | |
| CMLA | Cha da Macela | 124.43 | 293 | PFAKE | LR | 04 57 10.0 | +1.5 |
| CMLA | comp=Z,28µm,21.0s,MS6.9 | | | | | | |
| SPBA | Spitsbergen Ar | 125.09 | 347 | ePKPdf | PKPdf | 04 56 55.6 | +0.5 |
| BILL | Bilibino | 126.00 | 28 | ePKIKP | PKPdf | 04 56 59.2 | +2.2 |
| BILL | comp=Z,1.1nm,0.7s,baz=72,slow=3.5,SNR=6.6 | | | | | | |
| KBS | Kingsbay | 126.24 | 347 | ePP | PP | 04 58 53.1 | +0.5 |
| KBS | comp=Z,6µm,20.0s,MS6.2 | | | eSS | SS | 05 15 57.2 | +0.9 |
| KBS | | | | AMS | AMS | 05 55 51.7 | |
| KBS | Kingsbay | 126.24 | 347 | PFAKE | LR | 04 57 10.0 | +1.3 |
| KIP | Kipapa | 127.27 | 93 | PFAKE | LR | 04 57 10.0 | +9.1 |
| KIP | comp=Z,7µm,22.0s,MS6.3 | | | | | | |
| JMIC | Jan Mayen | 128.05 | 335 | ePP | PP | 04 59 04.5 | -0.2 |
| JMIC | comp=Z,1.1nm,0.7s,baz=72,slow=3.5,SNR=6.6 | | | eSS | SS | 05 16 18.2 | -0.8 |
| POHA | Pohakuloa | 128.15 | 97 | PFAKE | LR | 04 57 10.0 | +7.4 |
| POHA | comp=Z,11µm,21.0s,MS6.5 | | | | | | |
| ADK | Adak | 128.26 | 50 | PFAKE | LR | 04 57 10.0 | +8.2 |
| ADK | comp=Z,5µm,21.0s,MS6.2 | | | | | | |
| BORG | Borgarnes | 131.27 | 326 | PFAKE | LR | 04 57 20.0 | +1.3 |
| BORG | comp=Z,7µm,20.0s,MS6.3 | | | | | | |
| DAG | Danmarks Havn | 131.82 | 342 | ePKIKP | PKPdf | 04 57 09.0 | +1.1 |
| DAG | comp=Z,4.0nm,1.0s | | | pmax | pmax | 04 57 09.0 | +1.1 |
| DAG | Danmarks Havn | 131.82 | 342 | ePKP | PKPdf | 04 57 09.0 | +1.1 |
| DAG | comp=Z,4.0nm,1.0s | | | PP | PP | 04 57 09.0 | +1.1 |
| SCO | Scoresbysund | 132.32 | 334 | ePKP | PKPdf | 04 57 10.0 | +1.0 |

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|-------|--|--------|-----|--------|-----|------------|------|
| SCO | Otavallo | 134.94 | 211 | ePKP | PKP | 04 59 26.1 | |
| OTAV | Otavallo | 134.94 | 211 | ePKP | PKP | 04 57 17.4 | +1.7 |
| OTAV | comp=Z,6µm,19.0s,MS6.3 | | | | | | |
| BBGH | Gun Hill | 135.35 | 243 | PFAKE | LR | 04 57 30.0 | +1.4 |
| BBGH | comp=Z,14µm,20.0s,MS6.7 | | | | | | |
| TNA | Tin City | 135.46 | 33 | ePKP | PKP | 04 57 15.6 | +0.6 |
| GRGR | Grenville | 136.00 | 240 | PFAKE | LR | 04 57 30.0 | +1.2 |
| GRGR | comp=Z,9µm,21.0s,MS6.5 | | | | | | |
| ROSC | El Rosal | 137.32 | 219 | PKP | PKP | 04 57 20.3 | +0.2 |
| ROSC | comp=Z,3.3nm,0.4s,baz=105,slow=2.0,SNR=3.4 | | | | | | |
| ROSC | El Rosal | 137.32 | 219 | ePKP | PKP | 04 57 19.9 | -0.2 |
| SUMS | Summit | 137.41 | 337 | ePKP | PKP | 04 57 18.4 | +0.1 |
| SUMS | comp=Z,12nm,1.2s,baz=235,slow=1.8,SNR=4.8 | | | PP | PP | 05 00 16.5 | +2.6 |
| SUMS | | | | PP | PP | 04 57 22.4 | -0.5 |
| PAYG | Puerto Ayora | 137.44 | 194 | PFAKE | LR | 04 57 30.0 | +1.0 |
| PAYG | comp=Z,16µm,20.0s,MS6.8 | | | | | | |
| FDL | Fort de France | 137.56 | 243 | PFAKE | LR | 04 57 30.0 | +1.0 |
| FDL | comp=Z,6µm,21.0s,MS6.3 | | | | | | |
| SDV | Santo Domingo | 138.87 | 227 | PKP | PKP | 04 57 24.8 | +1.8 |
| SDV | comp=Z,2.5µm,1.1s,baz=343,slow=9.5,SNR=3.1 | | | | | | |
| SDV | Santo Domingo | 138.87 | 227 | ePKP | PKP | 04 57 22.4 | -0.5 |
| SDV | comp=Z,7µm,19.0s,MS6.4 | | | | | | |
| ANWB | Willy Bob | 140.06 | 245 | PFAKE | LR | 04 57 40.0 | +1.5 |
| ANWB | comp=Z,6µm,22.0s,MS6.3 | | | | | | |
| TTA | Tatalina | 140.76 | 37 | ePKIKP | PKP | 04 57 24.7 | -0.1 |
| SWZ | Sparrevik | 141.13 | 40 | ePKP | PKP | 04 57 25.5 | 0.0 |
| CHUM | Lake Minchum | 142.26 | 35 | ePKP | PKP | 04 57 27.0 | -0.4 |
| CHUM | comp=Z,10µm,20.0s,MS6.6 | | | | | | |
| COLD | Coldfoot | 142.28 | 29 | ePKP | PKP | 04 57 27.5 | +0.1 |
| BPAW | Bear Paw Mtn | 142.79 | 35 | ePKP | PKP | 04 57 25.0 | -0.6 |
| BPAW | comp=Z,10µm,20.0s,MS6.6 | | | | | | |
| KODAK | Kodiak Island | 142.88 | 45 | PFAKE | LR | 04 57 40.0 | +1.1 |
| KODAK | comp=Z,10µm,20.0s,MS6.6 | | | | | | |
| MTP | Monte Pirata | 142.90 | 242 | ePKP | PKP | 04 57 30.0 | -0.1 |
| KTH | Kantishna Hill | 142.93 | 35 | ePKP | PKP | 04 57 25.6 | -3.1 |
| SFJD | Kangerlussuaq | 143.02 | 331 | ePKP | PKP | 04 57 30.0 | +1.5 |
| SFJD | comp=Z,3.8nm,0.7s,baz=43,slow=1.1,SNR=2.1 | | | | | | |
| SFJD | Kangerlussuaq | 143.02 | 331 | ePKP | PKP | 04 57 25.3 | -3.4 |
| SFJD | comp=Z,10µm,19.0s,MS6.6 | | | | | | |
| SFJD | San Juan | 143.31 | 241 | PFAKE | LR | 04 57 40.0 | +9.2 |
| SFJD | comp=Z,40µm,21.0s,MS7.2 | | | | | | |
| BCIP | Isla Barro Col | 143.61 | 214 | ePKP | PKP | 04 57 32.5 | +1.1 |
| BCIP | comp=Z,11µm,21.0s,MS6.6 | | | | | | |
| COLA | College | 143.90 | 33 | ePKIKP | MLR | 04 57 28.6 | -1.7 |
| COLA | comp=Z,8µm,20.0s,MS6.5 | | | | | | |
| PMR | Seaward | 144.15 | 38 | ePKP | PKP | 04 57 28.3 | -2.5 |
| PMR | comp=Z,1.1nm,0.7s,baz=72,slow=3.5,SNR=6.6 | | | | | | |
| PAX | Paxson | 145.47 | 35 | ePKP | PKP | 04 57 33.4 | 0.0 |
| DIV | Divide | 145.83 | 39 | ePKP | PKP | 04 57 34.5 | +0.1 |
| MID | Middleton | 145.92 | 42 | ePKP | PKP | 04 57 34.8 | -0.4 |
| MINT | Mintasta | 146.24 | 35 | ePKP | PKP | 04 57 36.0 | +0.4 |
| RENS | Resolute Bay | 146.41 | 358 | PKP | PKP | 04 57 35.9 | -0.8 |
| BMR | Bremner River | 146.42 | 39 | ePKP | PKP | 04 57 36.2 | +0.1 |
| JTS | JuntasAbangare | 146.59 | 207 | ePKP | MLR | 04 57 38.6 | -0.4 |
| JTS | comp=Z,11µm,21.0s | | | | | | |
| EGAK | Eagle | 146.61 | 31 | ePKP | PKP | 04 57 35.9 | -0.6 |
| EGAK | comp=Z,11µm,22.0s,MS6.6 | | | | | | |
| SDDR | Presa de Saban | 147.25 | 236 | ePKP | PKP | 04 57 39.8 | 0.0 |
| SDDR | comp=Z,9µm,22.0s,MS6.5 | | | | | | |
| INK | Inuvik | 147.37 | 23 | ePKIKP | PKP | 04 57 37.6 | +1.4 |
| DAWY | Dawson | 1 | | | | | |

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|-------|---|-----------|-------|-------|-----------------|
| KHC | Kasperske Hory | 78.71 331 | eP | P | 06 04 34.1 -0.2 |
| KHC | comp=Z,9.0nm,0.6s,mb4.8 | | | | |
| KHC | Kasperske Hory | 78.71 331 | eP | P | 06 04 34.1 -0.2 |
| KHC | comp=Z,9.0nm,0.6s,mb4.8 | | | | |
| GERES | GERESS Array B | 78.91 331 | P | P | 06 04 35.3 -0.2 |
| GERES | comp=Z,3.0nm,0.6s,mb4.3,baz=32,slow=5.2,SNR=25 | | | | |
| GERES | GERESS Array B | 78.91 331 | P | P | 06 04 35.3 +0.1 |
| GERES | comp=Z,3.0nm,0.6s | | | | |
| GRA1 | Grafenberg Arr | 79.02 333 | eP | P | 06 04 36.2 +0.2 |
| GRA1 | comp=Z,1.2nm,1.0s,mb4.7 | | | | |
| GRF | Grafenberg Arr | 79.02 333 | eP | P | 06 04 36.2 +0.2 |
| GRF | comp=Z,1.2nm,1.0s,mb4.7 | | | | |
| GRF | Grafenberg Arr | 79.02 333 | eP | P | 06 04 36.2 +0.2 |
| GRF | comp=Z,1.2nm,1.0s,mb4.7 | | | | |
| MEM | Membach | 79.81 336 | P | P | 06 04 41.0 +0.7 |
| BCLA | Clavier | 80.18 337 | P | P | 06 04 41.9 -0.4 |
| BAIF | Baives | 80.81 337 | P | P | 06 04 45.6 -0.1 |
| CDF | Champ du Feu | 81.39 335 | eP | P | 06 04 48.9 +0.1 |
| CDF | comp=Z,3.0nm,1.0s,mb4.5 | | | | |
| CDF | Champ du Feu | 81.39 335 | eP | P | 06 04 48.9 +0.1 |
| CDF | comp=Z,3.0nm,1.0s,mb4.5 | | | | |
| MMAI | Mount Meron Ar | 81.54 308 | P | P | 06 04 50.2 +0.3 |
| MMAI | comp=Z,1.0nm,0.4s,mb4.0,baz=36,slow=7.2,SNR=5.6 | | | | |
| TXAR | Lajitas Array | 81.90 57 | P | P | 06 04 51.9 +0.1 |
| TXAR | comp=Z,3.2nm,0.5s,mb4.4,baz=294,slow=3.9,SNR=79 | | | | |
| TXAR | Lajitas Array | 81.90 57 | P | P | 06 04 51.9 -0.4 |
| TXAR | comp=Z,1.8nm,0.6s,baz=295,slow=3.9,SNR=7.1 | | | | |
| TXAR | Lajitas Array | 81.90 57 | P | P | 06 04 51.9 +0.1 |
| TXAR | comp=Z,3.0nm,0.5s | | | | |
| TXAR | Lajitas Array | 81.90 57 | P | P | 06 04 51.9 +0.1 |
| TXAR | comp=Z,3.0nm,0.6s | | | | |
| TXAR | Lajitas Array | 81.90 57 | P | P | 06 04 51.9 -0.4 |
| TXAR | comp=Z,3.0nm,0.6s | | | | |
| MEZF | Maizeries J'vi | 81.98 336 | eP | P | 06 04 51.4 -0.5 |
| HINF | Hinterfaller | 82.05 335 | eP | P | 06 04 51.9 -0.4 |
| FLN | La Foiniere | 83.24 340 | eP | P | 06 04 57.6 -0.8 |
| LDF | La Druitiere | 83.31 339 | eP | P | 06 04 58.0 -0.7 |
| LOR | Lormes | 83.44 336 | eP | P | 06 04 58.6 -0.8 |
| LOR | comp=N,10nm,0.9s,mb4.4 | | | | |
| LOR | Lormes | 83.44 336 | eP | P | 06 04 58.6 -0.8 |
| LOR | comp=Z,5.0nm,0.9s,mb4.3 | | | | |
| LOR | Lormes | 83.44 336 | eP | P | 06 04 58.6 -0.8 |
| LOR | comp=Z,5.2nm,0.9s,mb4.4 | | | | |
| GRR | Gorron | 83.68 340 | eP | P | 06 05 00.2 -0.5 |
| GRR | comp=Z,6.7nm,0.7s,mb4.3 | | | | |
| GRR | Gorron | 83.68 340 | eP | P | 06 05 00.2 -0.5 |
| GRR | comp=Z,3.0nm,0.7s,mb4.2 | | | | |
| GRR | Gorron | 83.68 340 | eP | P | 06 05 00.2 -0.5 |
| SSF | Saint Saulge | 83.73 336 | eP | P | 06 05 01.1 +0.2 |
| SSF | comp=Z,6.3nm,0.8s,mb4.3 | | | | |
| SSF | Saint Saulge | 83.73 336 | eP | P | 06 05 01.1 +0.2 |
| SSF | comp=Z,3.0nm,0.8s,mb4.2 | | | | |
| SSF | Saint Saulge | 83.73 336 | eP | P | 06 05 01.1 +0.2 |
| SSF | comp=Z,3.2nm,0.8s,mb4.2 | | | | |
| SMF | Signal de Mont | 84.01 336 | eP | P | 06 05 01.8 -0.6 |
| SMF | comp=Z,1.5nm,0.9s,mb4.5 | | | | |
| SMF | Signal de Mont | 84.01 336 | eP | P | 06 05 01.8 -0.6 |
| SMF | comp=Z,8.0nm,0.9s,mb4.5 | | | | |
| SMF | Signal de Mont | 84.01 336 | eP | P | 06 05 01.8 -0.6 |
| SMF | comp=Z,7.7nm,0.9s,mb4.5 | | | | |
| AVF | Avril sur Loir | 84.02 336 | eP | P | 06 05 01.9 -0.5 |
| AVF | comp=Z,1.0nm,0.9s,mb4.4 | | | | |
| AVF | Avril sur Loir | 84.02 336 | eP | P | 06 05 01.9 -0.5 |
| AVF | comp=Z,5.0nm,0.9s,mb4.3 | | | | |
| AVF | Avril sur Loir | 84.02 336 | eP | P | 06 05 01.9 -0.5 |
| AVF | comp=Z,5.1nm,0.9s,mb4.3 | | | | |
| LPL | La Plagne | 84.14 334 | eP | P | 06 05 03.2 +0.1 |
| LPG | La Plagne | 84.15 334 | eP | P | 06 05 03.2 +0.1 |
| LPG | comp=Z,1.2nm,0.9s,mb4.4 | | | | |
| LPG | La Plagne | 84.15 334 | eP | P | 06 05 03.2 +0.1 |
| LPG | comp=Z,6.0nm,0.9s,mb4.4 | | | | |
| LPG | La Plagne | 84.15 334 | eP | P | 06 05 03.2 +0.1 |
| LPG | comp=Z,5.8nm,0.9s,mb4.5 | | | | |
| SGMF | Saint Gilles | 84.22 341 | eP | P | 06 05 03.1 -0.3 |
| SGMF | comp=Z,2.4nm,1.1s,mb4.6 | | | | |
| SGMF | Saint Gilles | 84.22 341 | eP | P | 06 05 03.1 -0.3 |
| SGMF | comp=Z,1.2nm,1.1s,mb4.6 | | | | |
| SGMF | Saint Gilles | 84.22 341 | eP | P | 06 05 03.1 -0.3 |
| SGMF | comp=Z,1.2nm,1.1s,mb4.6 | | | | |
| ROSF | Rostrenen | 84.31 341 | eP | P | 06 05 03.6 -0.3 |
| ROSF | comp=Z,2.5nm,0.8s,mb4.3 | | | | |
| ROSF | Rostrenen | 84.31 341 | eP | P | 06 05 03.6 -0.3 |
| ROSF | comp=Z,4.0nm,0.8s,mb4.3 | | | | |
| ROSF | Rostrenen | 84.31 341 | eP | P | 06 05 03.6 -0.3 |
| ROSF | comp=Z,3.8nm,0.8s,mb4.3 | | | | |
| QUIF | Quistinic | 84.68 341 | eP | P | 06 05 05.2 -0.5 |
| TCF | Toulx Ste Croi | 84.80 337 | eP | P | 06 05 05.4 -1.0 |
| ORIF | Oris-en-Rartin | 84.94 334 | eP | P | 06 05 07.0 -0.1 |
| MFF | Saint Martin d | 85.15 338 | eP | P | 06 05 08.0 -0.1 |
| MFF | comp=Z,1.4nm,0.7s,mb4.4 | | | | |
| MFF | Saint Martin d | 85.15 338 | eP | P | 06 05 08.0 -0.1 |
| MFF | comp=Z,4.0nm,0.7s,mb4.5 | | | | |
| MFF | Saint Martin d | 85.15 338 | eP | P | 06 05 08.0 -0.1 |
| MFF | comp=Z,7.7nm,0.7s,mb4.4 | | | | |
| VIVF | Saint-Julien- | 85.38 335 | eP | P | 06 05 10.2 +0.9 |
| VIVF | comp=Z,1.0nm,0.9s,mb4.5 | | | | |
| VIVF | Saint-Julien- | 85.38 335 | eP | P | 06 05 10.2 +0.9 |
| VIVF | comp=Z,5.0nm,0.9s,mb4.4 | | | | |
| VIVF | Saint-Julien- | 85.38 335 | eP | P | 06 05 10.2 +0.9 |
| VIVF | comp=Z,5.3nm,0.9s,mb4.5 | | | | |
| SBBF | Sospel | 86.09 336 | eP | P | 06 05 08.6 -0.7 |
| CAF | Calviac | 86.09 336 | eP | P | 06 05 13.2 +0.4 |
| CAF | comp=Z,1.5nm,1.2s,mb4.5 | | | | |
| CAF | Calviac | 86.09 336 | eP | P | 06 05 13.2 +0.4 |
| CAF | comp=Z,8.0nm,1.2s,mb4.5 | | | | |
| CAF | Calviac | 86.09 336 | eP | P | 06 05 13.2 +0.4 |
| CAF | comp=Z,7.6nm,1.2s,mb4.5 | | | | |
| LMR | La Moure | 86.16 333 | eP | P | 06 05 12.5 -0.7 |
| LMR | comp=Z,2.1nm,1.1s,mb4.7 | | | | |
| LMR | La Moure | 86.16 333 | eP | P | 06 05 12.5 -0.7 |
| LMR | comp=Z,1.1nm,1.1s,mb4.7 | | | | |
| LMR | La Moure | 86.16 333 | eP | P | 06 05 12.5 -0.7 |
| LMR | comp=Z,1.0nm,1.1s,mb4.7 | | | | |
| LFF | La Frestale | 86.45 337 | eP | P | 06 05 14.8 +0.2 |
| MTLF | Montlieu | 87.49 336 | eP | P | 06 05 19.0 -0.7 |
| ETSF | Etsaut | 88.69 337 | eP | P | 06 05 27.4 +2.0 |
| ETSF | comp=Z,6.4nm,0.6s,mb4.5 | | | | |
| ETSF | Etsaut | 88.69 337 | eP | P | 06 05 27.4 +2.0 |
| ETSF | comp=Z,3.0nm,0.6s,mb4.5 | | | | |
| ETSF | Etsaut | 88.69 337 | eP | P | 06 05 27.4 +2.0 |
| ETSF | comp=Z,3.2nm,0.6s,mb4.5 | | | | |
| PLCA | Paso Flores | 151.63 96 | PKPbc | PKPbc | 06 12 25.4 -0.2 |
| PLCA | comp=Z,1.2nm,0.6s,baz=227,slow=7.6,SNR=3.8 | | | | |
| PLCA | Paso Flores | 151.63 96 | PKPbc | PKPbc | 06 12 25.4 -0.2 |
| PLCA | comp=Z,0.8nm,0.4s,baz=317,slow=6.3,SNR=4.0 | | | | |

| | | | | | | |
|--------|----------------|----------|-----|----------|-----------------|-----|
| Code | Station Name | A° | AZ° | Phase ID | Time | Res |
| AKF | Aktadou | 0.13 224 | Op | ISC | h m s | ISC |
| AKF | Aktadou | 0.13 224 | P | Pg | 06 09 13.9 -1.8 | |
| AKF | Aktadou | 0.13 224 | P | Pg | 06 09 13.9 -1.8 | |
| AKF | Aktadou | 0.13 224 | P | Pg | 06 09 13.9 -1.8 | |
| AKF | Aktadou | 0.13 224 | P | Pg | 06 09 13.9 -1.8 | |
| SET | Setif | 0.78 132 | P | Pg | 06 09 26.0 -1.6 | |
| SET | Setif | 0.78 132 | P | Pg | 06 09 26.0 -1.6 | |
| SET | Setif | 0.78 132 | P | Pg | 06 09 26.0 -1.6 | |
| AKET | Djebel Ketaf | 0.93 224 | P | Pg | 06 09 28.4 -2.0 | |
| AKET | Djebel Ketaf | 0.93 224 | P | Pg | 06 09 28.4 -2.0 | |
| AKET | Djebel Ketaf | 0.93 224 | P | Pg | 06 09 28.4 -2.0 | |
| AKET | Djebel Ketaf | 0.93 224 | P | Pg | 06 09 28.4 -2.0 | |
| AKET | Djebel Ketaf | 0.93 224 | P | Pg | 06 09 28.4 -2.0 | |
| CKHR | Kef el Ahmar | 0.98 136 | P | Pg | 06 09 29.1 -2.2 | |
| CKHR | Kef el Ahmar | 0.98 136 | P | Pg | 06 09 29.1 -2.2 | |
| CKHR | Kef el Ahmar | 0.98 136 | P | Pg | 06 09 29.1 -2.2 | |
| DFRA | Djebel Bou Aff | 0.98 100 | P | Pg | 06 09 30.7 -0.7 | |
| DFRA | Djebel Bou Aff | 0.98 100 | P | Pg | 06 09 30.7 -0.7 | |
| DFRA | Djebel Bou Aff | 0.98 100 | P | Pg | 06 09 30.7 -0.7 | |
| DFRA | Djebel Bou Aff | 0.98 100 | P | Pg | 06 09 30.7 -0.7 | |
| DFRA | Djebel Bou Aff | 0.98 100 | P | Pg | 06 09 30.7 -0.7 | |
| ADJB | Djebel Djouab | 1.15 241 | P | Pg | 06 09 33.2 -1.3 | |
| ADJB | Djebel Djouab | 1.15 241 | P | Pg | 06 09 33.2 -1.3 | |
| ADJB | Djebel Djouab | 1.15 241 | P | Pg | 06 09 33.2 -1.3 | |
| ADJB | Djebel Djouab | 1.15 241 | P | Pg | 06 09 33.2 -1.3 | |
| ADJB | Djebel Djouab | 1.15 241 | P | Pg | 06 09 33.2 -1.3 | |
| ABA | Alger-Bouzarea | 1.32 274 | P | Pn | 06 09 35.0 -1.6 | |
| ABA | Alger-Bouzarea | 1.32 274 | P | Pn | 06 09 35.0 -1.6 | |
| ABA | Alger-Bouzarea | 1.32 274 | P | Pn | 06 09 35.0 -1.6 | |
| EMHD | Djebel Mahoud | 1.48 250 | P | Pg | 06 09 39.5 -1.4 | |
| EMHD | Djebel Mahoud | 1.48 250 | P | Pg | 06 09 39.5 -1.4 | |
| EMHD | Djebel Mahoud | 1.48 250 | P | Pg | 06 09 39.5 -1.4 | |
| EMHD | Djebel Mahoud | 1.48 250 | P | Pg | 06 09 39.5 -1.4 | |
| EMHD | Djebel Mahoud | 1.48 250 | P | Pg | 06 09 39.5 -1.4 | |
| CASM | Ain Smara | 1.53 107 | P | Pg | 06 09 41.0 -0.9 | |
| CASM | Ain Smara | 1.53 107 | P | Pg | 06 09 41.0 -0.9 | |
| CASM | Ain Smara | 1.53 107 | P | Pg | 06 09 41.0 -0.9 | |
| CASM | Ain Smara | 1.53 107 | P | Pg | 06 09 41.0 -0.9 | |
| CASM | Ain Smara | 1.53 107 | P | Pg | 06 09 41.0 -0.9 | |
| CTEI | Djebel Teioual | 1.54 115 | P | Pg | 06 09 42.3 +0.2 | |
| CTEI | Djebel Teioual | 1.54 115 | P | Pg | 06 09 42.3 +0.2 | |
| CTEI | Djebel Teioual | 1.54 115 | P | Pg | 06 09 42.3 +0.2 | |
| CTEI | Djebel Teioual | 1.54 115 | P | Pg | 06 09 42.3 +0.2 | |
| CTEI | Djebel Teioual | 1.54 115 | P | Pg | 06 09 42.3 +0.2 | |
| CKFL | Kef-Lekhel | 1.68 101 | P | Pg | 06 09 44.3 -0.3 | |
| CKFL | Kef-Lekhel | 1.68 101 | P | Pg | 06 09 44.3 -0.3 | |
| CKFL | Kef-Lekhel | 1.68 101 | P | Pg | 06 09 44.3 -0.3 | |
| CKFL | Kef-Lekhel | 1.68 101 | P | Pg | 06 09 44.3 -0.3 | |
| CKFL | Kef-Lekhel | 1.68 101 | P | Pg | 06 09 44.3 -0.3 | |
| CMAH | Djebel Manchou | 2.21 92 | P | Pg | 06 09 51.3 -3.5 | |
| CMAH</ | | | | | | |

31d 6h

Table with columns: Code, Station Name, Az, AzI, Op, Pn, Time, Res. Includes stations like Ste Jean, Alkuruntz, Saint-Julien-I, etc.

IS/CJB 31 06:13:48.8±0.6, 1.20N,0.05±79.16W±0.07, h48km, 9km, mb4.0/12, Error ellipse: s-maj=11.1km s-min=7.8km az=172.4

NEIC 31 06:13:49.6±1.0, 1.08N, 79.13W, h46km, 11km, mb4.4/6, MD4.6(GQ), Error ellipse: s-maj=15.8km s-min=6.8km az=62.0

NEIC Fell at Esmeraldas and Guayaquil, IDC 31 06:13:51.7±1.2, 1.12N, 79.04W, h65km, 25km, mb3.5/8, mb1.3/9/12, mb1mx3.7/23, mbtmp3.7/12, ML3.5/4, Error ellipse: s-maj=31.8km s-min=14.2km az=65.0

IGQ 31 06:13:53.5, 0.71N, 78.93W, h15km, 1km, Mb4.5, Ms4.3, Error ellipse: s-maj=1.4km s-min=0.6km az=56.5

ISC 31 06:13:50.4±0.6, 1.14N, 0.04±79.16W±0.07, h47km, 9km, n52, ±1923/52, mb4.0/12, 16C-1D, Near coast of Ecuador

Table with columns: Code, Station Name, Az, AzI, Op, Pn, Time, Res. Includes stations like Otavalo, Cotacachi, Yana, etc.

2008 MAY

Table with columns: Code, Station Name, Az, AzI, Op, Pn, Time, Res. Includes stations like MACCE Macas, ROSC El Rosal, BOSIP, etc.

IS/CJB 31 06:22:39.8±0.3, 32.32N, 0.03±105.16E±0.04, h10km, mb4.6/48, Error ellipse: s-maj=5.7km s-min=4.3km az=36.3

IDC 31 06:22:40.0±0.7, 32.33N, 105.10E, h0km, mb4.4/18, mb1.4/5/21, mb1mx4.4/29, mbtmp4.4/21, ML4.1/3, Error ellipse: s-maj=22.7km s-min=14.7km az=45.0

NEIC 31 06:22:42.0±0.3, 32.32N, 105.06E, h10km, mb4.6/27, Error ellipse: s-maj=8.6km s-min=6.5km az=51.0

BJJ 31 06:22:42.1, 32.32N, 105.11E, h15km, mb4.9/8, Mb4.5/16, ML4.3/20, Ms4.3/18, Ms7.4/21

MOS 31 06:22:43.8±0.8, 32.32N, 105.11E, h40km, mb4.7/36, Error ellipse: s-maj=11.8km s-min=5.7km az=108.5

ISC 31 06:22:40.7±1.0, 32.32N, 0.03±105.19E±0.04, h3km, 6km, n137, ±1907/147, mb4.6/48, 5C-1D, Sichuan

Table with columns: Code, Station Name, Az, AzI, Op, Pn, Time, Res. Includes stations like Chengdu, Xi'an, Lanzhou, Wuhan, etc.

1728

Table with columns: Code, Station Name, Az, AzI, Op, Pn, Time, Res. Includes stations like CN2, IRK Irkutsk, HIA Hailar, etc.

31d 6h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KURK, KURK Kurchatov, DAWY Dawson, INK Inuvik, etc.

2008 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like NVAR Mina Array Be, NVAR Zarasai, ISAL Salakas, etc.

1730

Table with columns for station name, frequency, power, and other technical details. Includes stations like EAU Auchinoon, GZR Gura Zlata, GZR Gura Zlata, etc.

1733

Table with columns: Station Name, Code, Frequency, Power, and other technical details. Includes stations like LFRS, CAHU, CMIG, etc.

NIED 31 07:44:00, 36.40N, 141.80E, h17km, Mw4.7 Best double couple: Mo 1.19000e+1016, NP1.3e21, 00000, 869, 00000...

2008 MAY

Main table for 2008 MAY with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like JHO, CHQ, ONAJ, etc.

2008 MAY

Main table for 2008 MAY (continued) with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like NJ2, PETK, GUMG, etc.

31d 7h

Main table for 31d 7h with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like MKAR, TAPN, KURK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GYA, CD2, QZ, KMI, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSH, AAK, UCH, BVAR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VORD, EDM, VSU, SUMG, etc.

| | | | | | | | | |
|-----|-------|--|-------|-----|----|----|------------|------|
| UCT | LRAL | Lakeview Retre | 16.85 | 11 | eS | Sn | 08 12 11.9 | -5.3 |
| | | 11nm,0.8s | | | eP | Pn | 08 09 25.0 | -0.5 |
| | | | | | | | | |
| | LRAL | Black Gap, Mar | 17.08 | 321 | eP | Sn | 08 12 24.5 | -8.3 |
| | | baz=17,SNR=16 | | | | | 08 09 29.1 | +0.8 |
| | HPIG | Terlingua Ranc | 17.30 | 310 | eP | Pn | 08 09 31.9 | +0.9 |
| | | baz=17,SNR=30 | | | | | 08 09 32.5 | +0.8 |
| | 627A | Lajitas Array | 17.44 | 319 | P | Pn | 08 09 34.9 | +2.0 |
| | | 0.2nm,0.3s,baz=141,slow=8.1,SNR=43 | | | | | | |
| | TXAR | Barren Site | 18.12 | 20 | eS | Sn | 08 12 43.4 | -3.8 |
| | | 0.3nm,0.3s,baz=111,slow=6.9,SNR=3.7 | | | | | | |
| | TXAR | comp=Z,151nm,18.0s,baz=225,slow=43 | | | LR | LR | 08 17 57.9 | |
| | TXAR | Lajitas Array | 17.44 | 319 | P | Pn | 08 09 34.9 | +2.0 |
| | | baz=17,SNR=30 | | | | | 08 12 43.4 | -3.8 |
| | TXAR | Lajitas Array | 17.44 | 319 | P | Pn | 08 09 34.9 | +2.0 |
| | | baz=17,SNR=30 | | | | | 08 09 34.0 | +0.2 |
| | 528A | Cox Ranch, San | 17.52 | 323 | HP | Pn | 08 09 38.8 | +0.5 |
| | | baz=18,SNR=22 | | | | | | |
| | 428A | Kincaid Ranch, | 17.88 | 325 | HP | Pn | 08 09 38.8 | +0.5 |
| | | baz=18 | | | | | | |
| | 626A | Big Bend Ranch | 17.89 | 319 | HP | Pn | 08 09 39.2 | +0.8 |
| | | baz=18,SNR=12 | | | | | | |
| | 527A | Woodward Ranch | 17.99 | 321 | HP | Pn | 08 09 39.8 | +0.2 |
| | | baz=18,SNR=22 | | | | | | |
| | GOGA | Godfrey | 18.12 | 20 | eP | Pn | 08 09 39.2 | -2.0 |
| | | 49nm,1.9s | | | | | | |
| | MIAR | Mount Air | 18.18 | 353 | eP | Pn | 08 09 42.5 | +0.5 |
| | | 61nm,1.2s | | | | | | |
| | MIAR | University of | 18.29 | 356 | eP | Sn | 08 12 52.3 | -1.3 |
| | | 54nm,1.0s | | | | | 08 09 43.3 | 0.0 |
| | UALR | Hayter Ranch, | 18.38 | 323 | HP | Pn | 08 12 50.5 | -1.7 |
| | | baz=18,SNR=10 | | | | | 08 09 44.9 | +0.5 |
| | 427A | Wristen Ranch, | 18.45 | 326 | HP | Pn | 08 09 46.1 | +0.8 |
| | | baz=18,SNR=12 | | | | | | |
| | 328A | Pickwick Lake | 18.60 | 7 | eP | Pn | 08 09 45.7 | -1.4 |
| | | 9.2nm,0.5s | | | | | | |
| | PLAL | McDonald Obser | 18.61 | 322 | HP | Sn | 08 12 59.5 | -1.6 |
| | | baz=19,SNR=23 | | | | | 08 09 47.7 | +0.4 |
| | 426A | Presa de Saban | 18.74 | 79 | eP | Pn | 08 09 50.6 | +1.7 |
| | | 112nm,1.7s | | | | | | |
| | HBAR | Harrisburg | 19.02 | 0 | eP | Pn | 08 09 51.0 | -1.1 |
| | | baz=19,SNR=10 | | | | | 08 09 52.4 | -0.2 |
| | 326A | Caldwell Ranch | 19.06 | 323 | HP | Pn | 08 09 53.9 | -0.5 |
| | | baz=19,SNR=10 | | | | | | |
| | 227A | Bennet, Jal | 19.20 | 326 | HP | Pn | 08 09 54.8 | -0.5 |
| | | baz=19,SNR=10 | | | | | | |
| | 425A | Indio Mountain | 19.27 | 320 | HP | Pn | 08 09 56.9 | -1.8 |
| | | baz=19,SNR=12 | | | | | | |
| | WMOK | Wichita Mounta | 19.56 | 340 | eP | Pn | 08 13 22.9 | -1.5 |
| | | 14nm,0.8s | | | | | 08 09 58.8 | -1.3 |
| | VMOK | Bean Ranch, Si | 19.68 | 321 | HP | Sn | 08 09 59.1 | -1.0 |
| | | baz=20,SNR=10 | | | | | | |
| | 325A | Malaga, Loving | 19.68 | 324 | HP | Pn | 08 09 59.1 | -1.0 |
| | | baz=20,SNR=18 | | | | | | |
| | JSC | Jenkinsville | 19.70 | 24 | eP | Pn | 08 09 59.6 | +0.3 |
| | | baz=20,SNR=15 | | | | | 08 10 00.2 | -1.9 |
| | CPCT | Cooper Cave | 19.72 | 15 | eP | Pn | 08 09 59.6 | +0.3 |
| | | Arkansas Junct | 19.75 | 327 | HP | Pn | 08 09 59.6 | -1.4 |
| | 127A | Waverly | 19.77 | 7 | eP | Pn | 08 09 59.4 | -1.7 |
| | | baz=20 | | | | | | |
| | WVT | Waverly | 19.77 | 7 | eP | Pn | 08 10 00.2 | -1.9 |
| | | 27nm,1.1s | | | | | | |
| | ROSC | El Rosal | 19.84 | 124 | eP | Pn | 08 10 00.2 | -1.9 |
| | | 9.9nm,0.3s,baz=263,slow=22,SNR=6.3 | | | | | | |
| | ROSC | comp=Z,622nm,20.3s,baz=28,slow=38 | | | LR | LR | 08 17 58.0 | |
| | ROSC | El Rosal | 19.84 | 124 | eP | Pn | 08 10 02.0 | -0.1 |
| | | baz=20,SNR=16 | | | | | 08 10 02.2 | -0.9 |
| | GADL | Guadalupe Moun | 19.93 | 324 | HP | Pn | 08 10 02.6 | -0.9 |
| | | Moseley Ranch, | 20.04 | 321 | HP | Pn | 08 10 02.6 | -0.9 |
| | | baz=20,SNR=15 | | | | | | |
| | 126A | Clayton Basin, | 20.08 | 326 | P | P | 08 10 03.3 | +0.3 |
| | | baz=20,SNR=15 | | | | | | |
| | TKL | Tuckaleechee C | 20.11 | 17 | eP | Pn | 08 10 03.6 | +0.2 |
| | | 9.9nm,0.9s,baz=183,slow=1.3,SNR=6.1 | | | | | | |
| | TKL | Tuckaleechee C | 20.11 | 17 | eP | Sn | 08 13 40.5 | -8.8 |
| | | 9.2nm,0.9s,baz=80,slow=2.9,SNR=4.1 | | | | | | |
| | TKL | comp=Z,1um,20.6s,MS4.2,baz=197,slow=39 | | | LR | LR | 08 18 24.3 | |
| | TKL | Tuckaleechee C | 20.11 | 17 | eP | Pn | 08 10 03.6 | +0.2 |
| | | baz=20,SNR=15 | | | | | 08 13 37.1 | -1.2 |
| | TKL | Deer Hill, Car | 20.13 | 323 | HP | S | 08 10 03.6 | 0.0 |
| | | baz=20,SNR=15 | | | | | | |
| | PARMO | Parma | 20.14 | 2 | eP | Pn | 08 10 05.0 | +1.4 |
| | | baz=20,SNR=15 | | | | | 08 10 03.4 | -0.5 |
| | MNTX | Cornudas Mount | 20.16 | 321 | eP | Pn | 08 10 03.6 | -0.6 |
| | | 8.1nm,0.4s | | | | | | |
| | Z27A | Tatum | 20.19 | 329 | P | Pn | 08 10 06.2 | +1.8 |
| | | baz=20,SNR=28 | | | | | | |
| | OTAV | Otavalo | 20.19 | 142 | eP | Pn | 08 10 05.5 | +0.1 |
| | | 13nm,1.0s | | | | | | |
| | CPRX | Cap Rock | 20.30 | 327 | eP | Pn | 08 10 06.3 | -0.6 |
| | | 41nm,1.0s | | | | | | |
| | 125A | Gardner Draw, | 20.44 | 325 | HP | Pn | 08 10 06.8 | -0.8 |
| | | baz=20,SNR=16 | | | | | | |
| | MSTX | Muleshoe | 20.50 | 330 | P | Pn | 08 10 07.1 | -0.7 |
| | | baz=20,SNR=16 | | | | | | |
| | 224A | Corundas Mount | 20.51 | 322 | HP | Pn | 08 10 07.2 | -0.9 |
| | | baz=20,SNR=30 | | | | | | |
| | Z26A | Caprock | 20.54 | 327 | HP | Pn | 08 10 08.2 | -0.7 |
| | | baz=20,SNR=16 | | | | | | |
| | Y27A | Causeway Ranch | 20.62 | 330 | HP | Pn | 08 10 10.1 | -0.5 |
| | | baz=21,SNR=22 | | | | | | |
| | AMTX | Amarillo | 20.78 | 334 | eP | Pn | 08 10 12.3 | +0.1 |
| | | 87nm,1.3s | | | | | | |
| | 124A | Stringfield Ra | 20.92 | 323 | HP | Pn | 08 10 12.5 | +0.1 |
| | | baz=21,SNR=38 | | | | | | |
| | Z25A | Roswell | 20.94 | 326 | HP | Pn | 08 10 13.2 | +0.8 |
| | | baz=21 | | | | | 08 10 11.8 | -0.9 |
| | CGIG | Elida | 20.95 | 314 | eP | Pn | 08 10 13.8 | +0.7 |
| | | baz=21,SNR=16 | | | | | | |
| | Y26A | Tazewell | 21.01 | 16 | eP | Pn | 08 10 13.8 | +0.7 |
| | | 133nm,2.3s,mb4.9 | | | | | | |
| | SDV | Santo Domingo | 21.04 | 109 | P | Pn | 08 10 14.5 | +0.9 |
| | | 58nm,0.8s,mb5.0,baz=319,slow=7.7,SNR=76 | | | | | | |
| | SDV | comp=Z,321nm,19.5s,MS3.7,baz=351,slow=39 | | | LR | LR | 08 19 06.1 | |
| | SDV | Santo Domingo | 21.04 | 109 | eP | Pn | 08 10 14.5 | +0.9 |
| | | 47nm,0.7s,mb4.9 | | | | | | |
| | X27A | F and S Farms, | 21.21 | 331 | P | Pn | 08 10 14.3 | -1.0 |
| | | baz=21,SNR=12 | | | | | | |
| | SIUC | Southern Ilin | 21.22 | 3 | eP | Pn | 08 10 15.7 | +0.4 |
| | | 80nm,0.6s,mb5.2 | | | | | | |
| | Z24A | Sheepper Canyo | 21.34 | 325 | HP | Pn | 08 10 16.9 | +0.3 |
| | | baz=21,SNR=13 | | | | | | |
| | Y25A | Mesa, Roswell | 21.42 | 327 | HP | Pn | 08 10 16.9 | -0.8 |
| | | baz=21,SNR=39 | | | | | | |
| | FVM | French Village | 21.44 | 1 | eP | Pn | 08 10 17.7 | +0.2 |
| | | 18nm,0.9s,mb4.4 | | | | | | |
| | X26A | CR and CF Fran | 21.47 | 329 | HP | Pn | 08 10 17.6 | -0.5 |
| | | baz=21,SNR=11 | | | | | | |
| | CCM | Cathedral Cave | 21.52 | 359 | eP | Pn | 08 10 17.7 | -0.8 |
| | | 29nm,0.8s,mb4.8 | | | | | | |
| | CCM | Bowe Ranch, En | 21.54 | 332 | HP | S | 08 14 18.2 | +1.1 |
| | | baz=22,SNR=14 | | | | | 08 10 18.5 | -0.3 |
| | USIN | University of | 21.60 | 7 | eP | Pn | 08 10 19.0 | -0.3 |
| | | 46nm,0.8s,mb5.0 | | | | | | |
| | Z23A | Rita Site, Whi | 21.78 | 323 | HP | Pn | 08 10 21.9 | +0.5 |
| | | baz=22,SNR=9.6 | | | | | | |
| | Y24A | Capitan | 21.82 | 326 | P | Pn | 08 10 22.1 | +0.2 |
| | | baz=22,SNR=19 | | | | | | |
| | 221A | Mesquite Ranch | 21.86 | 318 | HP | Pn | 08 10 22.8 | +0.6 |
| | | baz=22,SNR=9.4 | | | | | | |
| | X25A | Clemmons Ranch | 21.88 | 328 | HP | Pn | 08 10 23.2 | +0.7 |
| | | baz=22 | | | | | | |
| | W26A | Owens Ranch, T | 21.89 | 330 | HP | Pn | 08 10 23.2 | +0.7 |
| | | baz=22,SNR=8.6 | | | | | | |
| | 320A | Kipp Ranch, An | 21.92 | 316 | HP | Pn | 08 10 22.1 | -0.4 |
| | | baz=22,SNR=30 | | | | | | |
| | WCI | Wyandotte Cave | 22.04 | 9 | eP | Pn | 08 10 23.2 | +0.3 |
| | | 32nm,0.7s,mb4.9 | | | | | | |
| | WCI | Saint Louis | 22.10 | 1 | eS | S | 08 14 23.9 | -3.4 |
| | | 155nm,1.7s,mb5.2 | | | | | 08 10 23.8 | -0.9 |
| | Y23A | Lovelace Ranch | 22.17 | 325 | HP | Pn | 08 10 25.7 | +0.1 |
| | | baz=22,SNR=17 | | | | | | |
| | Z22A | Elephant Butte | 22.20 | 322 | HP | Pn | 08 10 26.3 | +0.4 |
| | | baz=22,SNR=17 | | | | | | |
| | 121A | Cookes Peak, D | 22.21 | 319 | HP | Pn | 08 10 26.5 | +0.5 |
| | | baz=22,SNR=21 | | | | | | |
| | 220A | Playas Peak, P | 22.27 | 317 | HP | Pn | 08 10 27.4 | +0.7 |
| | | baz=22,SNR=19 | | | | | | |
| | X24A | Lazy VL Ranch, | 22.31 | 327 | HP | Pn | 08 10 27.6 | +0.5 |
| | | baz=22 | | | | | | |

| | | | | | | | |
|------|-----------------|-------|-----|----|----|------------|------|
| OLIL | Olney | 22.31 | 6 | eP | P | 08 10 26.9 | -0.2 |
| | 49nm,1.0s,mb4.9 | | | | | | |
| W25A | X Bar L Ranch, | 22.32 | 329 | HP | P | 08 10 27.7 | +0.5 |
| | baz=22,SNR=14 | | | | | | |
| 319A | Douglas Valley | 22.45 | 315 | HP | Pn | 08 10 28.8 | +0.2 |
| | baz=22 | | | | | | |
| Y26A | Tequesquite Ra | 22.47 | 331 | HP | Pn | 08 10 28.3 | -0.5 |
| | baz=22,SNR=32 | | | | | | |
| Y22A | Prospectdale | 22.51 | 21 | eP | Pn | 08 10 29.5 | +0.3 |
| | baz=22 | | | | | | |
| BLA | Blanco | 22.61 | 22 | eP | Pn | 08 10 30.5 | +0.3 |
| | 38nm,1.0s,mb4.8 | | | | | | |
| BNM | Barren Site | 22.65 | 324 | eP | Pn | 08 10 31.4 | +0.7 |
| | 10nm,0.9s,mb4.3 | | | | | | |
| Y22A | Socorro | 22.69 | 323 | HP | Pn | 08 10 32.0 | +0.9 |
| | baz=23,SNR=24 | | | | | | |
| Y22A | U Bar Ranch, L | 22.75 | 318 | HP | Pn | 08 10 32.0 | +0.2 |
| | baz=23,SNR=9.9 | | | | | | |
| LPM | Los Pinos Moun | 22.77 | 324 | eP | Pn | 08 10 33.5 | +1.6 |
| | baz=23,SNR=15 | | | | | | |
| W24A | Lazy R Ranch | 22.79 | 328 | HP | Pn | 08 10 32.7 | +0.5 |
| | baz=23,SNR=15 | | | | | | |
| VWCC | Virginia Weste | 22.80 | 23 | eP | Pn | | |

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DSF, VAM, LKR, LKR, AGG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACR, ACR, BAR1, etc.

SOF 31 08:24:06.5, 40.01N-25.47E, h2km, MD2.9
NEIC 31 08:24:08.6, 40.02N-25.46E, h21km, MD3.1(ATH), After ATH.

ATH 31 08:24:08.6, 40.02N-25.46E, h21km, 2km, MD3.1/6
CSEM 31 08:24:08.8, 40.01N-25.42E, h8km, ML3.0/9, Error ellipse: s-maj=2.8km s-min=2.5km az=38.0

THE 31 08:24:09.6, 40.00N-25.44E, h15km, 1km, ML3.0/9, Error ellipse: s-maj=1.2km s-min=0.6km az=228.0
ISCJB 31 08:24:09.5, 40.01N-25.45E, h16km, 5km, Error ellipse: s-maj=3.5km s-min=3.1km az=29.9

DDA 31 08:24:10.1, 40.05N-25.56E, h37km, 3km, MD3.0
ISK 31 08:24:11.0, 40.05N-25.63E, h11km, MD2.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LIA, LIA, LIA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ENEZ, ALN, ALN, etc.

MEX 31 08:27:02.0, 16.37N-90.91W, h20km, MD3.9, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CCIG, CCIG, SCX, etc.

CSEM 31 08:29:44.1, 16.37N-90.91W, h2km, ML2.8, Error ellipse: s-maj=24.8km s-min=11.1km az=123.0

KISR 31 08:29:44.6, 16.37N-90.91W, h34km, 999km, ML2.4
TEH 31 08:29:48.0, 33.53N-49.17E, h27.1, Western Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAO, IKOM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IRAZ, GHVR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IRS, SNGE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IZEF, CHTH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIB, MIB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIB, MIB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIB, MIB, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIB, MIB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIB, MIB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ITM, ITM, ITM, etc.

CSEM 31 08:39:25.4, 20.37N-28.21E, h8km, MD2.6, Error ellipse: s-maj=4.2km s-min=3.1km az=19.0

DDA 31 08:39:25.3, 27.22N-28.19E, h13km, 4km, MD2.6, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YER, YER, YER, etc.

IDC 31 08:45:48.7, 16.57N-90.62W, h0km, mb3.3/2, mb1.3, 6/4, mb1mx3.4/21, mbtmp3.2/4, ML3.0/2, MS3.6/1, Ms1.3, 8/1, ms1mx2.8/20, Error ellipse: s-maj=27.1km s-min=12.2km az=70.0

MEX 31 08:45:51.9, 16.32N-90.52W, h20km, MD4.0, (MEX), After MEX.

ISCJB 31 08:45:51.3, 16.33N-90.09, 90.71W, 0.09, h64km, 17km, mb3.4/2, Error ellipse: s-maj=16.6km s-min=11.4km az=42.8

ISC 31 08:45:52.7, 1.9, 16.31N-0.09, 90.6W, 0.1, h43km, 23km, n17, 0876/26, mb3.4/2, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like APG, APG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CCIG, CCIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCX, SCX, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THIG, THIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, CMIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, CMIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, CMIG, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, CMIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, CMIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, CMIG, etc.

KRSC 31 09:07:16.7, 8.52N-11N-158.65E, h71km, 60km, ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRP, GRP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRP, GRP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRP, GRP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRP, GRP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRP, GRP, etc.

31d 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKZ, TUMR, KMNr, etc.

IDC 31 09:11:28.3z.2.1.21.08S:168.63E,h0km,mb4.0/5, mb1 4.3/5, mb1mx4.0/14, mbtmp4.1/5, MS3.3/2, Ms1 3.3/2, ms1mx2.9/21, Error ellipse: s-maj=93.0km s-min=33.0km az=154.0

ISCJB 31 09:11:32.1z.3.1.20.4S:0.2x168.3E:0.2,h28km,24km, mb4.0/4, MS3.2/2, Error ellipse: s-maj=41.7km s-min=10.2km az=37.2

NOU 31 09:11:32.0z.0.9.20.28S:169.42E,h30km,MD2.8,ML3.4 ISC 31 09:11:32.0z.3.1.20.6S:0.2x168.4E:0.2,h16km,21km,n13, e076/14,mb4.0/4,MS3.2/2,Loyalty Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAYA, MVNO, AFI, etc.

NEIC 31 09:12:37.5z.0.7.4.99S:144.72E,h35km,mb3.6/2, Error ellipse: s-maj=21.5km s-min=12.8km az=114.0

ISCJB 31 09:12:41.9z.2.5.4.98S:0.09x144.4E:0.1,h77km,22km, mb4.0/12, Error ellipse: s-maj=23.5km s-min=15.0km az=8.4

IDC 31 09:12:47.7z.5.1.5.12S:144.34E,h118km,45km,mb3.8/10, mb1 3.9/10, mb1mx3.7/16, mbtmp3.8/10, Error ellipse: s-maj=30.7km s-min=12.0km az=100.9

ISC 31 09:12:46.7z.2.5.09S:0.09x144.3E:0.2,h105km,19km, n23,e090/19,mb4.0/11,New Guinea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COEN, KAKA, KUNA, etc.

ISCJB 31 09:14:39.0z.6.37.23N:0.05x28.23E:0.05,h0km,18km, Error ellipse: s-maj=9.5km s-min=5.0km az=39.2

ISK 31 09:14:39.0z.0.27.22E,h5km,MD2.7, Error ellipse: s-maj=2.1km s-min=1.4km az=28.0

DDA 31 09:14:39.4z.37.22N:28.20E,h7km,2km,MD2.8 ISC 31 09:14:39.8z.0.6.37.23N:0.05x28.22E:0.05,h4km,14km, n18,e026/24,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YER, MLSE, TURN, etc.

CASC 31 09:19:53.2z.2.11.36N:86.26W,h57km,17km,MD3.5,5D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SSN, APON, CRUN, etc.

2008 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CONN, TICN, MGAN, etc.

IDC 31 09:32:19.7z.1.8.174S:152.13E,h0km,mb3.8/2, mb1 4.1/3, mb1mx3.7/16, mbtmp3.9/3, Error ellipse: s-maj=112.5km s-min=31.3km az=114.0, New Ireland region

IDC 31 10:08:50.5z.9.1.19.02N:108.54W,h0km,mb3.4/4, mb1 3.8/6, mb1mx3.7/21, mbtmp3.5/6, ML3.0/5, MS1 3.0/5, ms1mx2.8/23, Error ellipse: s-maj=135.3km s-min=73.5km az=163.0

NEIC 31 10:08:52.6z.1.0.18.98N:108.75W,h10km,mb3.8/20, Error ellipse: s-maj=15.9km s-min=8.3km az=34.0

ISCJB 31 10:08:57.4z.0.9.19.32N:0.08x108.68W:0.06,h33km, mb3.8/14, MS2.8/2, Error ellipse: s-maj=11.4km s-min=7.6km az=3.0

ISC 31 10:08:57.8z.0.19.18N:0.07x108.71W:0.05,h35km, n211,e082/208,mb3.8/14,MS2.8/2,94C-80D,Revilla Gigeo Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TXAR, 626A, 627A, etc.

1740

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAR, X21A, Y13A, etc.

| | | | | | | |
|------|----------------|-----------|------|----|------------|------|
| P19A | Cripple Cowboy | 20.39 359 | ↑P | P | 10 13 31.5 | 0.0 |
| P18A | Preston Nutter | 20.42 357 | ↑P | P | 10 13 32.8 | +0.9 |
| Q12A | Willow Creek R | 20.49 346 | ↑P | P | 10 13 33.4 | +0.8 |
| Q11A | Duckwater | 20.50 344 | ↑P | P | 10 13 33.7 | +0.9 |
| P16A | Fountain Green | 20.52 353 | ↑P | P | 10 13 34.5 | +1.5 |
| Q10A | Clear Creek Ra | 20.68 343 | ↑P | P | 10 13 35.5 | +0.8 |
| P14A | Drum Mountains | 20.69 350 | ↑P | P | 10 13 35.9 | +1.1 |
| P13A | Bates Ranch, G | 20.72 348 | ↑P | P | 10 13 35.4 | +0.3 |
| O20A | White River Ci | 20.89 311 | ↑P | P | 10 13 37.5 | +0.5 |
| NVAR | Mina Array Bea | 20.92 338 | ↑P | P | 10 13 36.6 | -0.7 |
| P12A | McGill | 20.92 346 | ↑P | P | 10 13 37.6 | +0.3 |
| O17A | Robinson Place | 21.02 356 | ↑P | P | 10 13 39.0 | +0.7 |
| O18A | Roosevelt | 21.05 357 | ↑P | P | 10 13 39.5 | +0.8 |
| O19A | Miners Draw (B | 21.05 359 | ↑P | P | 10 13 39.4 | +0.7 |
| TGUH | Tegucigalpa,Un | 21.16 101 | eP | P | 10 13 37.5 | -2.5 |
| DUG | Dugway | 21.24 351 | ↑P | P | 10 13 41.6 | +0.8 |
| DUG | Dugway | 21.24 351 | eP | P | 10 13 41.2 | +0.5 |
| DAU | Daniels Canyon | 21.27 355 | eP | P | 10 13 41.4 | +0.3 |
| N21A | Black Mountain | 21.53 210 | 2 ↑P | P | 10 13 44.8 | +1.0 |
| N20A | Spence Gulch, | 21.59 110 | ↑P | P | 10 13 45.2 | +0.7 |
| N19A | John Jarvie Ra | 21.65 359 | ↑P | P | 10 13 45.5 | +0.4 |
| O12A | Currie | 21.65 347 | ↑P | P | 10 13 45.5 | +0.3 |
| O11A | Cowboy Ranch, | 21.72 345 | ↑P | P | 10 13 46.1 | +0.2 |
| N18A | Larsen Ranch, | 21.74 358 | ↑P | P | 10 13 45.8 | -0.3 |
| ELK | Elko | 22.21 347 | P | P | 10 13 51.2 | +0.1 |
| ELK | Elko | 22.21 347 | ↑P | P | 10 13 51.2 | 0.0 |
| WCN | Washoe City | 22.21 337 | ↑P | P | 10 13 52.1 | +0.9 |
| M15A | Larsen Ranch, | 22.44 353 | ↑P | P | 10 13 55.6 | +2.1 |
| HWUT | Hardware Ranch | 22.49 354 | eP | P | 10 13 54.2 | +0.2 |
| M13A | Montello | 22.59 349 | ↑P | P | 10 13 56.1 | +0.9 |
| M14A | Sheep Mountain | 22.60 351 | ↑P | P | 10 13 56.1 | +0.9 |
| L18A | Fontenelle, Gr | 22.70 357 | ↑P | P | 10 13 56.6 | +0.3 |
| L21A | Rawlins | 22.74 310 | 3 ↑P | P | 10 13 57.2 | +0.4 |
| L20A | Wamsutter | 22.76 110 | ↑P | P | 10 13 57.2 | +0.3 |
| M12A | Wells | 22.79 348 | ↑P | P | 10 13 57.8 | +0.6 |
| L16A | Fish Haven | 22.88 355 | ↑P | P | 10 13 58.1 | -0.1 |
| L17A | Cokeville | 22.92 356 | ↑P | P | 10 13 58.1 | -0.6 |
| BEKR | Beckwourth | 22.93 336 | ↑P | P | 10 13 59.4 | +0.6 |
| L15A | Malad City | 22.97 353 | ↑P | P | 10 13 59.0 | -0.1 |
| M11A | Holland Ranch, | 22.99 346 | ↑P | P | 10 13 59.6 | +0.3 |
| L14A | Malta | 23.13 351 | ↑P | P | 10 14 00.9 | +0.3 |
| M10A | LL Ranch, Tu | 23.25 345 | ↑P | P | 10 14 00.8 | -1.3 |
| L13A | Double Diamond | 23.27 350 | ↑P | P | 10 14 02.4 | +0.1 |
| K20A | Yellowstone Ra | 23.41 110 | ↑P | P | 10 14 02.2 | -1.5 |
| K18A | Toltan Ranch, | 23.41 358 | ↑P | P | 10 14 02.2 | -1.6 |
| L12A | House Creek Ra | 23.51 348 | ↑P | P | 10 14 03.8 | -0.9 |
| PDAR | Pinedale Array | 23.52 358 | P | P | 10 14 04.2 | -0.6 |
| K15A | Arbon | 23.66 353 | ↑P | P | 10 14 06.2 | +0.2 |
| K16A | Soda Springs | 23.70 355 | ↑P | P | 10 14 06.6 | +0.2 |
| K13A | Stover Farm, H | 23.84 350 | ↑P | P | 10 14 07.6 | 0.0 |
| J18A | Kendall Valley | 23.98 358 | P | P | 10 14 09.4 | +0.4 |
| J17A | Brown Place, J | 24.17 356 | ↑P | P | 10 14 11.3 | +0.7 |
| TPAW | Teton Pass | 24.31 356 | eP | P | 10 14 13.2 | +1.3 |
| K11A | Parker Ranch, | 24.32 347 | ↑P | P | 10 14 12.2 | +0.2 |
| J15A | Blackfoot | 24.35 353 | ↑P | P | 10 14 11.6 | -0.8 |
| J14A | Carey | 24.41 351 | ↑P | P | 10 14 13.0 | +0.1 |
| LOHW | Long Hollow | 24.41 357 | eP | P | 10 14 12.1 | -0.8 |
| K10A | MacKenzie Ranc | 24.52 345 | ↑P | P | 10 14 12.9 | -1.0 |
| J13A | Cove Ranch, Pi | 24.58 350 | ↑P | P | 10 14 14.0 | -0.4 |
| J12A | Stokes Ranch, | 24.59 349 | ↑P | P | 10 14 14.7 | +0.1 |
| MOD | Modoc | 24.70 339 | eP | P | 10 14 16.0 | +0.4 |
| IMW | Indian Meadow | 24.71 356 | eP | P | 10 14 14.8 | -0.8 |
| I16A | Newdale | 24.73 355 | ↑P | P | 10 14 16.1 | +0.3 |
| HLID | Hailey | 24.78 350 | P | P | 10 14 17.4 | +1.1 |
| HLID | Hailey | 24.78 350 | eP | P | 10 14 17.2 | +1.0 |
| I15A | Montevieu | 24.95 354 | ↑P | P | 10 14 18.0 | +0.2 |
| I14A | Mackay | 24.99 352 | ↑P | P | 10 14 19.0 | +0.8 |
| I13A | Wildhorse Cree | 25.08 351 | ↑P | P | 10 14 19.6 | +0.7 |
| I12A | Atlanta | 25.13 349 | ↑P | P | 10 14 20.3 | +0.9 |
| J09A | Fry Pan Ranch, | 25.27 344 | ↑P | P | 10 14 21.0 | +0.3 |
| I11A | Placeville | 25.40 348 | ↑P | P | 10 14 22.1 | +0.3 |
| YBH | Yreka Blue Hor | 25.45 335 | LR | LR | 10 24 05.2 | |
| J08A | Circle Bar Ran | 25.47 343 | ↑P | P | 10 14 22.6 | +0.1 |
| H16A | Russell Place, | 25.54 356 | ↑P | P | 10 14 23.7 | +0.5 |
| K05A | Summer Lake | 25.64 339 | ↑P | P | 10 14 24.6 | +0.5 |
| H14A | Leadore | 25.66 352 | ↑P | P | 10 14 24.5 | +0.3 |
| H13A | Challis | 25.73 351 | ↑P | P | 10 14 25.3 | +0.4 |
| MCMT | McKenzie Canyo | 25.81 353 | eP | P | 10 14 26.9 | +1.4 |
| H12A | Diamond D Ranc | 25.81 350 | ↑P | P | 10 14 26.6 | +1.0 |
| G18A | Lazy EL Ranch, | 26.07 359 | ↑P | P | 10 14 28.5 | +0.5 |
| H11A | Donnelly | 26.17 348 | ↑P | P | 10 14 28.6 | -0.2 |
| H10A | Noah's Angus R | 26.21 347 | ↑P | P | 10 14 28.4 | -0.8 |
| F12A | Elk City | 27.05 350 | ↑P | P | 10 14 36.8 | 0.0 |
| F11A | Grangeville | 27.34 349 | ↑P | P | 10 14 38.8 | -0.5 |
| E16A | East Helena | 27.39 356 | ↑P | P | 10 14 40.6 | +0.8 |

| | | | | | | |
|------|----------------|-----------|----|----|------------|------|
| D14A | Greenough | 28.11 353 | ↑P | P | 10 14 46.3 | +0.1 |
| CBYP | Canovanas | 40.52 84 | eP | P | 10 16 33.8 | -0.2 |
| YKA | Yellowknife Ar | 43.47 356 | P | P | 10 16 55.5 | -0.7 |
| YKA | Yellowknife Ar | 43.47 356 | LR | LR | 10 35 36.9 | |
| YKA | Yellowknife Ar | 43.47 356 | LR | LR | 10 35 36.9 | |

MEX 31 10:12:08.7±0.6,16:12N,90:53W,h20km,MD3.9,
Mexico-Guatemala border region

| Code | Station Name | Δ° AZ' | Phase ID | Time | Res |
|------|---------------|----------|----------|-------|-----------------|
| | | | | h m s | ISC |
| CCIG | Comitan | 1.56 276 | iP | Pn | 10 12 32.2 -3.0 |
| CCIG | Comitan | 1.56 276 | iP | Sn | 10 12 31.3 -3.5 |
| THIG | | 2.07 234 | iP | Pn | 10 12 39.3 -3.0 |
| THIG | | 2.07 234 | iP | Sn | 10 12 39.3 -3.0 |
| SCX | San Cristobal | 2.11 287 | iP | Pn | 10 13 04.9 -2.5 |
| SCX | San Cristobal | 2.11 287 | iP | Sn | 10 12 41.3 -1.6 |
| TGIG | | 2.58 285 | eP | Pn | 10 12 47.9 -1.3 |
| TGIG | | 2.58 285 | eP | Sn | 10 13 15.6 -4.5 |
| PCIG | | 2.62 261 | iP | Pn | 10 12 46.7 -3.2 |
| PCIG | | 2.62 261 | iP | Sn | 10 13 17.3 -4.0 |

NEIC 31 10:22:02.8,18:80N,70:11W,h142km,MD4.0(RSPR),
After RSPR,
RSPR 31 10:22:02.8,18:80N,70:11W,h142km,3km,MD4.0/4,
MD4.0/4,2C-5D,Dominican Republic region

| Code | Station Name | Δ° AZ' | Phase ID | Time | Res |
|------|----------------|-----------|----------|-------|------------------|
| | | | | h m s | ISC |
| SDDR | Presa de Saban | 1.13 279j | Op | Pn | 10 22 27.4 -0.6 |
| SDDR | Presa de Saban | 1.13 279j | Op | Sn | 10 22 36.3 -0.9 |
| PCDR | Punta Cana, DR | 1.66 100j | eP | Pn | 10 22 34.9 +1.3 |
| PCDR | Punta Cana, DR | 1.66 100j | eP | Sn | 10 22 59.4 +2.3 |
| CRPR | Cabo Rojo, PR | 3.26 105j | eP | Pn | 10 22 49.6 +0.3 |
| AOPR | Arecibo Observ | 2.91 98j | eP | Pn | 10 22 53.4 +0.8 |
| AOPR | Arecibo Observ | 2.91 98j | eP | Sn | 10 23 31.7 +0.5 |
| CHMP | Cerro la Pandu | 4.05 100j | eP | Pn | 10 23 04.5 +11.0 |
| HUPD | Col San Antoni | 4.10 99j | eP | Pn | 10 23 04.6 +0.5 |
| MTP | Monte Pirata | 4.38 98j | eP | Pn | 10 23 08.3 +0.4 |

DJA 31 10:27:17,0:69N,99:18E,h65km,MLV3.5/4
IDC 31 10:27:00.1±1.9,0:21S,98:13E,h0km,mb4.0/4,mb1 4.0/6,
mb1mx3.6/23,mbtmp3.9/6,ML3.9/2,Error ellipse:
s-maj=58.8km s-min=26.6km az=65.0,Southern
Sumatera

| Code | Station Name | Δ° AZ' | Phase ID | Time | Res |
|-------|----------------|-----------|----------|-------|-----------------|
| | | | | h m s | ISC |
| PSI | Prapat | 3.09 15 | Op | Pn | 10 27 49.8 -0.4 |
| PSI | Prapat | 3.09 15 | Op | Sn | 10 28 10.2 -1.8 |
| CMAR | Chiang Mai Arr | 18.56 2 | P | Pn | 10 31 17.2 -1.6 |
| ASAR | Alice Springs | 41.81 126 | iP | P | 10 34 57.1 -0.2 |
| ASAR | Alice Springs | 41.81 126 | iP | Sn | 10 35 47.7 +0.5 |
| MKAR | Makanchi Array | 48.82 346 | P | P | 10 35 47.7 +0.5 |
| ZALV | Zalesovo Beam | 55.09 350 | P | P | 10 36 33.2 -0.5 |
| ARCES | ARCES Array B | 84.17 340 | P | P | 10 39 33.3 +0.4 |

IDC 31 10:39:38.3±1.8,16:37S,178:51W,h0km,mb4.0/4,
mb1 4.3/4,mb1mx3.9/15,mbtmp4.0/4,Error ellipse:
s-maj=202.7km s-min=26.2km az=150.0,Fiji Islands

| Code | Station Name | Δ° AZ' | Phase ID | Time | Res |
|------|----------------|-----------|----------|-------|-----------------|
| | | | | h m s | ISC |
| STKA | Stephens Creek | 39.30 239 | Op | Pn | 10 47 09.6 +0.4 |
| ASAR | Alice Springs | 45.13 253 | P | P | 10 47 56.4 -0.4 |
| NVAR | Mina Array Bea | 78.39 44 | P | P | 10 51 41.4 +0.6 |
| TXAR | Lajitas Array | 85.26 58 | P | P | 10 52 17.3 0.0 |

CASC 31 10:42:07.7±0.9,8:41N,83:04W,h3km,MD3.5,1D, Costa
Rica

| Code | Station Name | Δ° AZ' | Phase ID | Time | Res |
|------|--------------|-----------|----------|-------|-----------------|
| | | | | h m s | ISC |
| ACR | Cerro Adams | 0.28 333j | Op | Pg | 10 42 14.2 +1.2 |
| ACR | Cerro Adams | 0.28 333j | Op | Sg | 10 42 18.5 +1.9 |
| BAR1 | Buena Vista | 0.87 342 | eP | Pg | 10 42 24.9 +0.4 |
| BUS | Buena Vista | 1.34 328 | eP | Pg | 10 42 32.9 -0.5 |
| BUS | Buena Vista | 1.34 328 | eP | Sg | 10 42 52.4 +1.4 |
| URSC | Urasca | 1.60 333 | eP | Pg | 10 42 37.1 +0.3 |

ISCJB 31 11:05:12.6±0.5,23:20N,0:01,121:91E,0:02,h7km,3km,
Error ellipse: s-maj=3.0km s-min=2.1km az=39.0
NEIC 31 11:05:12.3±3.9,23:20N,121:93E,h4km,20km,
MG3.0(JMA),Error ellipse: s-maj=36.2km s-min=11.8km
az=114.0
TAP 31 11:05:14.6,23:21N,121:85E,h14km,ML3.7,C
JMA 31 11:05:15.4±0.3,23:26N,122:11E,h0km,M3.0
ISC 31 11:05:13.3±0.5,23:20N,0:02,121:89E,0:02,h10km,2km,
n63,±0.82/118,6C-5D,Taiwan

| Code | Station Name | Δ° AZ' | Phase ID | Time | Res |
|------|--------------|-----------|----------|-------|-----------------|
| | | | | h m s | ISC |
| CHKT | Chengkung | 0.49 258j | iP | Pg | 11 05 23.4 +0.6 |
| CHKT | Chengkung | 0.49 258j | iP | Sg | 11 05 29.5 +0.2 |
| TWF1 | Yuli | 0.56 285j | iP | Pg | 11 05 24.8 +0.6 |
| TWF1 | Yuli | 0.56 285j | iP | Sg | 11 05 31.8 +0.2 |
| YULB | Yuli | 0.57 289j | iP | Pg | 11 05 24.6 +0.2 |
| EHY | Hungye | 0.60 300j | iP | Pg | 11 05 25.4 +0.5 |
| EHY | Hungye | 0.60 300j | iP | Sg | 11 05 33.3 +0.5 |
| ESL | Shilin | 0.74 326 | P | Pg | 11 05 27.8 +0.3 |
| ESL | Shilin | 0.74 326 | P | Sg | 11 05 37.8 +0.7 |
| | | | | | |

31d 12h

ATH 31 11:36:08.8,34.20N,25.42E,h21km,1km,MD3,4/10
HLW 31 11:36:08.7,34.51N,25.62E,h33km,2gkm,ML2,8
NEIC 31 11:36:08.8,34.20N,25.42E,h21km,MD3,4(ATH),After ATH.

ISCJB 31 11:36:10.8,2.6,34.19N,0.04,25.51E,0.08,h33km,27km,
Error ellipse: s-maj=11.2km s-min=5.7km az=168.3
CSEM 31 11:36:11.6,0.3,34.28N,25.52E,h40km,MD3,4,Error
ellipse: s-maj=11.4km s-min=7.1km az=72.0
ISC 31 11:36:10.3,2.7,34.24N,0.04,25.52E,0.08,h21km,26km,
n28,c01513/38,Crete

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like XRY, LAST, SIVA, NPS, ZKR, etc.

SLUM comp=N,20um,0.1s,logA/T=5.1,baz=187
SLUM 2.75 186 P Pn 11 37 00.0

SLUM 3.41 157 P Pn 11 37 02.6 +0.5

SLUM 4.98 181 P Pn 11 37 25.4 +1.5

SWA2 comp=E,10um,0.2s,logA/T=7.4,baz=182
SWA2 4.98 181 P Pn 11 37 25.3 +1.5

SWA2 7.42 117 P Pn 11 37 55.9 -1.4

AMAG Maghara 7.42 117 P Pn 11 37 55.9 -1.4

ISCJB 31 11:39:55.8,0.5,39.56N,0.03,36.81E,0.04,h11km,7km,
Error ellipse: s-maj=5.0km s-min=4.7km az=23.0

CSEM 31 11:39:55.7,0.2,39.58N,0.36,7.7E,h2km,MD2,8,Error
ellipse: s-maj=5.4km s-min=4.7km az=71.0

ISC 31 11:39:56.0,39.59N,0.36,8.4E,h16km,MD2,8
DDA 31 11:39:56.2,39.54N,36.91E,h17km,2km,MD2,8
ISC 31 11:39:56.5,0.5,39.57N,0.03,36.84E,0.04,h17km,6km,
n21,c01513/36,Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like SVSK, SARI, PINB, etc.

CSEM 31 11:42:45.0,2.4,41.59N,20.08E,h2km,ML3,0,Error
ellipse: s-maj=4.3km s-min=2.2km az=42.0

ISCJB 31 11:42:45.6,0.3,41.62N,0.02,20.10E,0.03,h10km,Error
ellipse: s-maj=3.5km s-min=2.0km az=42.2

SKO 31 11:42:46.5,41.59N,20.08E,h16km,ML2,1,ML2.6
THE 31 11:42:46.3,0.9,41.59N,20.04E,h9km,3ML,5/1,1,Error
ellipse: s-maj=3.4km s-min=1.2km az=185.0

BEO 31 11:42:47.0,2.0,41.67N,20.01E,h2km,1km,MD2,9/2,
ML2,9/9,Error ellipse: s-maj=1.2km s-min=1.3km az=0.0

NEIC 31 11:42:47.2,41.67N,20.01E,h2km,ML2,9(PDG),After
PDG.
ISC 31 11:42:46.1,0.4,41.61N,0.02,20.10E,0.03,h1km,4km,
n59,c01511/10,14C-11,Albania

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like TIR, OHR, ULC, etc.

2008 MAY

PVY Plav 0.99 355 I/Pg Pg 11 43 04.8 -0.3
PVC Plav 0.99 355 I/Pg Pg 11 43 18.5 +0.5

Podgorica 1.03 323 I/Pg Pg 11 43 04.7 -1.2
Podgorica 1.03 323 I/Pg Pg 11 43 04.7 -1.2
Podgorica 1.03 323 I/Pg Pg 11 43 19.8 +0.5

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

Skopje 1.07 70 P S Pg 11 43 07.3 +0.8
Skopje 1.07 70 P S Pg 11 43 09.9 +0.6
Skopje 1.07 70 P S Pg 11 43 21.1

1742

NY14 Universidad de 3.33 311 I/P Pn 11 54 38.4 +1.5
LAPC Finca La Perla 3.34 314 I/P Pn 11 54 38.4 +1.5

BUEV Buena Vista 3.34 315 I/P Pn 11 54 38.5 +1.6
Borinquen Arri 3.35 315 I/P Pn 11 54 38.7 +1.6
UPB 3.46 81 eP Pn 11 54 39.1 +0.6

TGUH Tegucigalpa,Un 6.99 323 ePn Pn 11 55 27.3 +0.2
OTAV Otavalo 9.32 151 Pn Pn 11 56 01.2 +2.1
Matias Romero 14.43 308 Pn Pn 11 56 08.3 +2.5

APG 0.8nm,0.3s,baz=148,slo=15,SNR=15
APG 12 00 10.9
SDV 0.3nm,0.3s,baz=231,slo=23,SNR=2.1
SDV 11 59 00.1 +5.0

CMIG Presa de Saban 15.45 46 ePn Pn 11 57 24.3 +1.7
ATAH Atahualpa 16.01 163 LR LR 12 03 01.0
PCRV comp=Z,254nm,21.8s,baz=189,slo=35
PCRV 11 57 58.8 +1.4

LRAL Lakeview Retre 24.75 352 eP P 11 59 08.5 +2.2
GOGA Godfrey 24.85 359 eP P 11 59 08.1 +0.9
CPCT Cooper Cave 26.92 357 P P 11 59 27.4 +1.5

TKL Tuckaleeches C 27.10 359 P P 11 59 27.4 -0.1
TKL 12 10 46.4
MIAR comp=Z,130nm,18.9s,MS3.5,baz=286,slo=38
MIAR 11 59 33.7 +0.3

TXAR 13nm,1.5s,mb4.3
TXAR 28.45 320 P P 11 59 39.7 0.0
TXAR 0.4nm,0.6s,baz=135,slo=9.0,SNR=5.9
TXAR 12 02 52.6 +0.8

AGM comp=Z,56nm,19.8s,MS3.2,baz=5.0,SNR=39
AGM 12 12 04.5
AGM Agassiz Refuge 41.19 347 eP P 11 02 28.6 -0.5

PDAR Pinedale Array 41.39 330 P P 12 01 30.4 -0.5
PDAR 0.3nm,0.5s,mb3.2,baz=126,slo=7.5,SNR=3.8
PDAR 12 03 29.2 +0.2

CFAP Coronel Fontan 42.25 161 LR LR 12 17 29.4
CFAP comp=Z,7.1nm,20.5s,MS2.5,baz=2.8,slo=34
CFAP 12 23 03.1

ULM comp=Z,76nm,18.2s,MS3.6,baz=120,slo=45
ULM 12 23 02.1
ULM Lac du Bonnet 43.03 348 P P 12 23 04.0 -2.2

ULM comp=Z,51nm,20.7s,MS3.4,baz=292,slo=5.8
ULM 12 20 50.0
NVAR Mina Array Bea 43.59 319 P P 12 01 49.9 +1.0

NVAR Mina Array Bea 43.59 319 P P 12 01 49.9 +1.0
WVOR 5.3nm,1.1s,mb4.4
WVOR 46.12 323 eP P 12 02 09.0 0.0

SCHO Schefferville 48.03 13 LR LR 12 24 08.3
YBH Yreka Blue Hors 48.22 320 LR LR 12 24 19.2

PLCA Paso Flores 50.26 168 P P 12 02 38.6 -2.3
EDM 1.9nm,0.9s,mb4.1,baz=29,slo=10,SNR=4.4
EDM 12 02 45.1 -1.0

YKA Yellowknife Arr 56.65 343 P P 12 03 40.8 -0.8
YKA 1.2nm,0.7s,mb4.0,baz=136,slo=7.4,SNR=17
YKA 12 30 17.2

YKA Yellowknife Arr 56.65 343 P P 12 03 40.8 -0.8
YKA 1.2nm,0.7s,mb4.0,baz=136,slo=7.4,SNR=17
YKA 12 30 17.2

INK Inuvik 68.33 342 eP P 12 04 46.2 +0.5
BPAW Bear Paw Mtn. 72.92 335 eP P 12 05 13.2 -0.4

COLD Yellowknife Arr 73.53 338 eP P 12 05 18.5 +1.3
ESDC Sonseca Array 76.22 51 P P 12 05 33.7 +0.3

TORD 0.2nm,0.4s,mb3.4,baz=281,slo=6.1,SNR=4.4
TORD 12 06 10.6 +0.1
NOA 2.1nm,1.2s,mb4.0,baz=302,slo=4.1,SNR=5.6
NOA 12 06 18.3 -0.2

NOA 1.1nm,1.0s,mb3.9,baz=277,slo=7.4,SNR=2.4
NOA 12 40 24.3
GERES GERES Array B 88.09 41 LR LR 12 37 42.0

ARCES ARCES Array B 88.50 19 P P 12 06 35.0 -1.8
FINES FINES Array B 91.57 27 P P 12 06 50.4 -1.0

ASAR Air Springs 141.60 242 PKP PKPdf 12 13 14.7 -2.2
CMAR Chiang Mai Arr 153.32 336 PKP PKPdf 12 13 36.5 +0.4

CMAR Chiang Mai Arr 153.32 336 PKP PKPdf 12 13 36.5 +0.4
CMAR Malin Array Be 145.00 333 PKPbc PKPbc 12 31 41.4 -0.5

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like STKA, URZ, RPZ, etc.

ISCJB 31 12:14:47.5,0.3,38.47N,0.02,23.57E,0.02,h6km,3km,
Error ellipse: s-maj=3.0km s-min=2.6km az=152.0

THE 31 12:14:47.9,38.46N,23.56E,h1km,1km,ML3.9/15,Error
ellipse: s-maj=1.4km s-min=0.5km az=304.0

ATH 31 12:14:47.9,38.46N,23.56E,h22km,MD3.5/21,ML3.8
CSEM 31 12:14:48.0,1.1,38.46N,23.54E,h15km,ML3.8,Error
ellipse: s-maj=3.4km s-min=2.8km az=79.0

NEIC 31 12:14:49.0,38.41N,23.57E,h10km,ML3.2(ATH),After
ATH.
NEIC Felt at Skala Oropou.
ISC 31 12:14:48.2,0.3,38.47N,0.02,23.56E,0.02,h7km,3km,
n86,c089/137,Greece

CASC 31 11:53:42.7,3.8,8.41N,82.97W,h3km,19km,MD4,4,
mb4.5(NEIC)
IDC 31 11:53:42.0,0.9,8.41N,83.05W,h0km,mb3.9/12,
mb1.4/2.14,mb1mx4.1/22,mbtmp4.0/14,ML3.8,MS3.4/12,
Ms1.3/3.12,ms1mx3.2/33,Error ellipse: s-maj=32.6km,
s-min=13.5km az=41.0

ISCJB 31 11:53:43.6,1.1,8.38N,82.06,83.01W,0.04,h15km,5km,
mb4.2/19,MS3.3/10,Error ellipse: s-maj=10.8km
s-min=4.7km az=24.3
NEIC 31 11:53:44.0,0.9,8.40N,83.06W,h39km,8km,mb4.5/8,
Error ellipse: s-maj=12.5km s-min=7.5km az=215.0

ISC 31 11:53:45.0,1.1,8.44N,80.07,82.99W,0.03,h13km,5km,
n62,c193/65,mb4.2/19,MS3.3/10,2C-3D, Panama-Costa
Rica border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like ACB, BART, BUA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ATAL, ATALANTI, PENTELI, ATHENS OBSERVA, etc.

ISCJB 31 12:29:30.6.0.4.38.96N.0.04:35.78E.0.04, h10km, Error ellipse: s-maj=6.2km s-min=3.4km az=31.4

CSEM 31 12:29:30.4.0.2.38.93N.35.76E, h2km, MD3.1, Error ellipse: s-maj=6.6km s-min=4.2km az=35.0

ISK 31 12:29:30.38.97N.35.76E, h6km, MD3.3, DDA 31 12:29:30.38.93N.35.73E, h7km, MD3.1

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PINB, AVNT, YOZGAT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CDAG, CICEK DAG, KARACAYIR, etc.

ISCJB 31 12:59:28.0.0.6.33.49N.0.05:125.49E.0.05, h10km, mb3.6/7, Error ellipse: s-maj=7.6km s-min=5.8km az=6.3

ICD 31 12:59:29.9.1.4.33.74N.125.27E, h0km, mb3.7/5, mb1.3.8/7, mb1mx3.5/25, mbtmpp3.7/7, ML3.6/2, Error ellipse: s-maj=21.5km s-min=23.3km az=125.0

KMA 31 12:59:30.8.33.49N.125.69E, ML4.2, NEIC 31 12:59:31.6.0.9.33.70N.125.19E, h10km, mb3.8/3, Error ellipse: s-maj=24.2km s-min=14.0km az=63.0

NEIC Felt at Cheju, South Korea. BUJ 31 12:59:34.2.33.45N.125.32E, h15km, mb4.4/1, mb3.8/2, ML4.3/8, Ms3.8/3, Ms7.3/7

ISC 31 12:59:30.3.0.5.33.57N.0.04:125.68E.0.05, h10km, n27, r1532/37, mb3.6/7, 1C, South Korea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KSGOS, KSJUU, KSSGP, etc.

DL2 Dalian 6.25 330 Pn Pn 13 01 03.5 +1.0

JOW Kunigami 7.08 161 Pn Pn 13 01 19.5 +5.5

SNY Shenyang 8.41 349 Pn Pn 13 01 40.3 +8.1

BNT Beijing 9.98 313 Pn Pn 13 01 51.8 -1.8

HIA Hailar 16.29 346 Pn Pn 13 03 21.0 +1.9

ULN Ulaanbaatar 20.01 321 eP Pn 13 04 01.2 -3.5

SOMSONG Songino Array 20.34 320 P P 13 04 08.4 +1.9

CMAR Chiang Mai Arr 28.24 244 P P 13 05 27.2 +3.6

KURK Kurchatov 38.15 311 eP Pn 13 06 49.0 -0.5

FINES FINESS Array B 65.44 329 P P 13 10 11.7 -1.2

AKASG Malin Array B 68.59 317 P P 13 10 31.5 -1.6

BRTR Keskin Arr B 70.89 305 eP Pn 13 10 46.3 -1.3

YKA Yellowknife Arr 72.85 257 P P 13 11 01.1 +2.4

CASC 31 13:10:17.9.3.8.843N.82.96W, h5km, MD4.0, 2C-3D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CACR, BRUZ, BRU2, etc.

ISCJB 31 13:11:56.0.0.8.38.26N.0.02:25.94E.0.04, h3km, 5km, Error ellipse: s-maj=5.8km s-min=3.5km az=170.2

NEIC 31 13:11:55.8.38.27N.25.93E, h18km, MD3.2(A)H, After ATH

ATH 31 13:11:55.8.38.27N.25.93E, h18km, 2km, MD3.2/5

THE 31 13:11:56.8.38.25N.26.01E, h9km, 1km, ML3.6/3, Error ellipse: s-maj=2.5km s-min=0.6km az=80.0

CSEM 31 13:11:56.3.0.3.38.25N.25.95E, h8km, ML3.6/3, Error ellipse: s-maj=6.8km s-min=4.3km az=74.0

DDA 31 13:11:56.1.38.26N.26.17E, h14km, 2km, MD3.2

ISC 31 13:11:56.0.0.7.38.26N.0.02:25.94E.0.05, h8km, 4km, n38, r1503/66, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CHOS, CHIOS ISLAND, IZMIR, etc.

ISCJB 31 13:20:38.3.0.6.56.81S.0.08:25.9W.0.2, h10km, mb4.7/8, MS3.5/3, Error ellipse: s-maj=15.2km s-min=11.9km az=168.2

ICD 31 13:20:38.1.0.6.56.85S:25.81W, h0km, mb4.7/7, mb1.4.6/7, mb1mx4.3/17, mbtmpp4.2/4, MS3.5/3, Ms1.3.4/3, ms1mx3.2/14, Error ellipse: s-maj=22.5km s-min=20.1km az=33.0

NEIC 31 13:20:43.1.0.3.56.86S:25.86W, h35km, mb4.7/5, Error ellipse: s-maj=12.5km s-min=10.1km az=159.0

ISC 31 13:20:40.4.0.6.56.81S:0.09:25.8W.0.2, h10km, n33, r0564/15, mb4.7/8, MS3.5/3, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VNA1, VNA2, PMSA, QSPA, etc.

31d 13h

BPAW Bear Paw Mtn. 152.82 308 ePKPbc PKPbc 13 40 34.4 -1.5

UPA 31 13:34:35.3, 8.42N-83.03W, h8km, MW4.0
UCR 31 13:34:36.7, 8.46N-83.04W, h4km, MD3.6
CASC 31 13:34:35.1, 6.841N-83.02W, h4km, MD3.6, 4D, Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like ACR Cerro Adams, BRUZ Volcan, etc.

ISCJB 31 13:48:56.9-0.7, 28.04S-0.09-178.17W, 0.1, h178km, 7km, mb4.2/17, Error ellipse: s-maj=18.1km s-min=14.0km az=7.6

NEIC 31 13:48:57.0-0.9, 27.89S-177.97W, h171km, 8km, mb4.4/9, Error ellipse: s-maj=14.8km s-min=10.9km az=122.0
IDD 31 13:48:57.6-1.1, 27.96S-178.08W, h170km, 12km, mb3.9/10, mb1.4/1.1, 10, mb1mx4.0/1.4, mbtmp3.9/10, Error ellipse: s-maj=26.6km s-min=17.6km az=166.0

ISC 31 13:48:57.0-0.7, 27.99S-0.09-178.17W, 0.1, h173km, 7km, n55, r1501/29, mb4.2/17, 1C, Kermadec Islands region

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like RAO Raoul Island, Nonsavu, URZ Urewera, etc.

ISCJB 31 13:57:22.2-1.0, 30.59S-0.05-177.96W, 0.07, h68km, 8km, mb4.5/24, Error ellipse: s-maj=12.7km s-min=5.7km az=38.0

NEIC 31 13:57:24.3-1.2, 30.48S-177.99W, h80km, 10km, mb4.7/13, Error ellipse: s-maj=15.2km s-min=10.5km az=121.0
IDD 31 13:57:26.3-1.0, 30.25S-177.94W, h96km, 8km, mb4.2/10, mb1.4/4.1, 10, mb1mx3.2/1.7, mbtmp4.2/10, MS3.6/2, Ms1.3/5.2, ms1mx3.3/1.7, Error ellipse: s-maj=17.8km s-min=15.9km az=126.0

ISC 31 13:57:23.8-0.9, 30.53S-0.05-177.93W, 0.07, h68km, 7km, n129, r067/120, mb4.5/24, 31C-44D, Kermadec Islands

Small table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes RAO Raoul Island, RAO, OUZ Omahuta.

2008 MAY

Main station list table for 2008 MAY with columns: URZ, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like Urewera, Kahutera, Rata Peaks, etc.

1744

Main station list table for 1744 with columns: M10A, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like Ranch, Izeze, Ranch, Sevier Lake, etc.

ISCJB 31 13:57:27.0-0.7, 45.69N-0.04-26.79E, 0.05, h122km, 6km, Error ellipse: s-maj=6.1km s-min=5.8km az=157.1

BUC 31 13:57:27.8-1.1, 45.71N-26.81E, h119km, 9km, MD3.9/2, Error ellipse: s-maj=8.9km s-min=7.9km az=345.0

CSEM 31 13:57:29.0-0.2, 45.71N-26.79E, h117km, 2km, MD3.9/2, Error ellipse: s-maj=3.4km s-min=3.1km az=66.0

SOF 31 13:58:28.3, 45.63N-26.66E, h50km, MD3.1

NEIC 31 13:58:28.3, 45.63N-26.79E, h120km, MG3.2(BUC), After BUC.

ISC 31 13:57:29.0-0.8, 45.70N-0.04-26.80E, 0.05, h120km, 7km, n311, r060/81, 14C-21D, Romania

Main station list table for 1744 with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like VRI Vrincoiaia, ODB Odobesti, etc.

Table with columns: KIS, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like Kishinev, Bucovina Array, and Malo Peshtene.

NIED 31 14:28:00.40, 10N, 142.80E, h35km, Mw5.0 Best double couple: M3.02000x1016 NP1.32200000, delta75.000000, 1.96, 0.000000...
JMA 31 14:28:34.2, 0.1, 40.06N, 142.72E, h28km, 1km, MS.0 Broadband fault plane solution: P waves. NP1: s1=186.000000, delta34.000000, delta93.000000...

GCMT 31 14:28:35.1, 0.3, 40.14N, 142.82E, h37km, 1km, MW5.0/73, Moment Tensor Solution. s45, c60, s73, c119: Duration: 0 Moment tensor: Scale 10^19Nm; Mrr2.73, +/-15; Mss2.06, +/-10; Mss-2.79, +/-10; Mss1.05, +/-09; Mss-0.84, +/-06; Mss2.16, +/-09; Best double couple: M3.749000, 1016 NP1.32200000, delta66.000000, delta76.000000, NP2: e1=22.000000, delta65.000000, delta97.000000...

SZGRF 31 14:28:37.7, 40.66N, 143.65E, h33km, mb5.1, MS4.4, Off east coast of Honshu, Japan

IDC 31 14:28:38.4, 1.8, 40.12N, 142.66E, h58km, 14km, mb4.5/32, mb1.4, 6/35, mb1mx4.6/37, mb1mp4.6/35, MS4.3/31, Ms1.4/2/31, ms1mx4.2/35, Error ellipse: s-maj=14.3km s-min=9.1km az=116.0

DJA 31 14:29:10.39, 58N, 139.99E, h250km, mb4.8/22, ISC 31 14:28:35.9, 0.1, 40.10N, 0.02, 142.71E, 0.02, h36km, h36km, 1.6km, pP, n752, c088/752, mb5.0/242, MS4.5/66, 205C-82D, Near east coast of eastern Honshu

Main station data table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Lists numerous stations including Tanohata, Miyakonagasawa, Nango, Kuzumaki, Ohasama, Ofunato, Tenmabayashi, Hinai, Ichinoseki, Rokugo, Ohasa, Erimo, Ouri, Shiura 2, Yuwa, Iwasaki, Kaneyama, Oga 2, Okura, Marumori, Shiratake, Kawatsuki, Awa shima, Otama, Sasagawa, Yanaizu, Asahikawa, and others.

Main station data table with columns: MAT, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Lists numerous stations including Matushiro, Nsakai, Hakui, Niukaw, Kuroka, Kuril'sk, and others.

Main station data table with columns: CLNS, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Lists numerous stations including Nanjing, Taipei, Chita, Yakutsk, Yeheng, Hu-ho-hao-te, Ninganchiao, Suanglung, Yu-li, Baotou, Wuhan, Bodaibo, Guam, Ulanbaatar, Songino Array, Xi'an, Irkutsk, Talaya, and others.

31d 18h

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, SONM Songoing Array, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GUC 31 17:04:57.8, PB04 Plate Boundary, etc.

IS/CJB 31 17:15:04.8, 0.4, 13.80N, 102.65E, 120.65E, 0.06, h135km, 4km, mb4.1/32, Error ellipse: s-maj=11.2km s-min=7.3km az=139.2

NEIC 31 17:15:04.9, 0.5, 13.78N, 120.66E, h120km, 3km, mb3.8/17, mb1.3/17, mb1mx3.7/25, mbtmp3.8/17, MS2.3/3, Ms1.3/2.3, ms1mx2.7/34, Error ellipse: s-maj=17.9km s-min=10.9km az=139.2

NEIC 31 17:15:05.4, 0.7, 13.85N, 120.79E, h129km, 6km, mb4.4/19, Error ellipse: s-maj=11.7km s-min=6.2km az=61.0

MAN 31 17:15:06.1, 13.73N, 120.54E, h97km, mb4.4, ML3.3, MS3.1, Error ellipse: s-maj=11.7km s-min=6.2km az=61.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LUBP Lubang, TGAY Tagaytay City, CMAR Chiang Mai Arr, etc.

2008 MAY

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK Kurchatov, BVAR Borovoye Array, BRVK Borovoye, etc.

DJA 31 17:17:46.0, 0.31N, 97.75E, h20km, MLv3.2/3, IDC 31 17:17:41.5, 2.4, 0.20N, 97.50E, h0km, mb3.5/3, mb1.3/4.5, mb1mx3.2/24, mbtmp3.3/5, ML2.9, Error ellipse: s-maj=68.0km s-min=30.6km az=66.0, Northern Sumatera

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PSI Prapat, CMAR Chiang Mai Arr, ASAR Alice Springs, etc.

IDC 31 17:31:13.4, 1.4, 30.69N, 103.37E, h0km, mb3.3/4, mb1.3/4.6, mb1mx3.2/25, mbtmp3.3/6, ML3.0, 2.6, Error ellipse: s-maj=36.5km s-min=25.6km az=67.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, KSRS Korea Array, etc.

IS/CJB 31 17:35:56.6, 0.5, 60.22N, 0.04, 152.96W, 0.09, h125km, 5km, mb3.7/6, Error ellipse: s-maj=7.5km s-min=6.8km az=11.3

IDC 31 17:35:56.3, 7.7, 60.25N, 153.38W, h107km, 63km, mb3.3/5, mb1.3/7.8, mb1mx3.3/28, mbtmp3.4/8, Error ellipse: s-maj=59.1km s-min=22.9km az=51.0

NEIC 31 17:35:58.7, 60.15N, 152.86W, h123km, MG3.5(AEIC), After AEIC

IDC 31 17:35:57.8, 0.5, 60.22N, 0.04, 152.98W, 0.09, h117km, 5km, n40, e1902/43, mb3.7/6, Southern Alaska

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RSO Redoubt South, AUL Augustine Lava, SKLM Skalak Lake, etc.

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PYL PYLOS, KYTH Kithira, KYTH Kithira, etc.

NIED 31 18:17:00.34, 90N, 135.00E, h17km, Mw3.2 Best double couple: M=6.54000e-10, N=31.000e-05, D=33.000e-07, lambda=143.00000, NP2=3.81800e-03, S3.00000, lambda=8.00000

IS/CJB 31 18:17:36.4, 0.7, 34.86N, 0.03, 134.97E, 0.04, h14km, 5km, Error ellipse: s-maj=6.2km s-min=4.6km az=166.4

JMA 31 18:17:36.6, 34.86N, 134.97E, h14km, M3.7 Broadband fault plane solution: P waves, NP1=3.308, 0.00000, S3.00000, lambda=2.00000, NP2=3.99, 0.00000, S3.99, 0.00000, lambda=1.45, 0.00000, Principal axes: T, P, N, Azm1, 0.00000, Azm2, 0.00000, Azm3, 0.00000, Azm4, 0.00000, Azm5, 0.00000, Azm6, 0.00000, Azm7, 0.00000, Azm8, 0.00000, Azm9, 0.00000, Azm10, 0.00000, Azm11, 0.00000, Azm12, 0.00000, Azm13, 0.00000, Azm14, 0.00000, Azm15, 0.00000, Azm16, 0.00000, Azm17, 0.00000, Azm18, 0.00000, Azm19, 0.00000, Azm20, 0.00000

JMA Felt II, JMA 31 18:17:36.5, 0.6, 34.86N, 0.03, 134.97E, 0.04, h12km, 5km, n9, e90/48, 18, 6C-2D, Near south of western Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JMJK Miki, JKS Kasai, JWS Tsuna, etc.

IS/CJB 31 18:35:31.6, 5.8, 4.86N, 0.10, 127.6E, 0.2, h196km, 59km, mb3.5/11, Error ellipse: s-maj=33.1km s-min=13.8km az=165.0

IDC 31 18:35:31.0, 1.0, 4.83N, 127.52E, h168km, 8km, mb3.4/9, mb1.3/4.9, mb1mx3.3/20, mbtmp3.4/9, Error ellipse: s-maj=31.6km s-min=13.9km az=72.0

NEIC 31 18:35:32.3, 3.6, 4.87N, 127.65E, h188km, 36km, mb3.9/2, Error ellipse: s-maj=23.9km s-min=9.6km az=73.0

DJA 31 18:35:33.4, 64N, 127.45E, h120km, mb4.25, IS/CJB 31 18:35:32.7, 5.2, 4.87N, 0.10, 127.7E, 0.2, h188km, 54km, n1171km, 2.2km, pp-P, n16, e0873/15, mb3.7/11, Talaud Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YHNB Yeheng, WRAB Tennant Creek, ASAR Alice Springs, etc.

IDC 31 18:55:53.6, 1.1, 10.09N, 126.32E, h0km, mb3.7/8, mb1.3/8.8, mb1mx3.6/22, mbtmp3.7/8, MS2.6/1, Ms1.2/6.1, ms1mx2.4/17, Error ellipse: s-maj=63.7km s-min=16.1km az=69.0

NEIC 31 18:55:55.1, 0.9, 10.17N, 126.46E, h10km, mb3.6/2, Error ellipse: s-maj=36.7km s-min=11.2km az=77.0

IS/CJB 31 18:56:01.1, 2.1, 10.00N, 0.1, 126.2E, 0.1, h74km, 20km, mb3.6/9, Error ellipse: s-maj=21.9km s-min=13.5km az=144.3

IDC 31 18:56:02.1, 2.1, 10.00N, 0.1, 126.2E, 0.1, h65km, 20km, n18, e086/9, mb3.6/9, 2C-1D, Mindanao

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CGP Gagayan de Oro, DAV Davao City (W), DMPH Davao City (M), etc.

2008 MAY

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Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like KBS Kingsbay, MK31 Makanchi Array, SPB4 Spitsbergen Ar, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like OBN comp=Z,300nm,16.0s,MS4.6, VSU Vasula, SONA Sohna, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like BRG Berggiesshubel, BRG comp=E,4.3nm,0.9s,mb4.4, BRG comp=N,144nm,13.7s, etc.

31d 21h

Table with columns: EQES, Quesada, 6.44 284 P, Pn, 21 11 58.5+2.1, etc.

Table with columns: KAVA, Kavala, 1.66 46 P, Pn, 21 15 45.3-1.4, etc.

Table with columns: PLE, Pljevlja, 4.37 324 P, Pn, 21 16 24.4+0.5, etc.

ROM 31 21:15:08.5+0.1, 39.86N, 23.78E, h10km, M13.7/3, Error

SOE 31 21:15:15.8, 39.92N, 22.96E, h5km, MD3.9

ISCJB 31 21:15:16.5+0.3, 39.86N, 01:22:89E, 0.02, h11km, 2km, mb3.9/9, Error ellipse: s-maj=2.0km s-min=1.9km az=12.1

ATH 31 21:15:17.0, 39.84N, 22:84E, h20km, 1km, MD3.7/18, ML3.4

CSEM 31 21:15:17.4+0.1, 39.86N, 22:94E, h10km, mb3.6/4, Error ellipse: s-maj=1.8km s-min=1.7km az=14.0

THE 31 21:15:17.5, 39.86N, 22:93E, h8km, 1km, ML3.4/19, Error ellipse: s-maj=1.2km s-min=0.6km az=53.0

PDG 31 21:15:17.1+0.6, 39.90N, 22:91E, h9km, 1km, ML3.5/10, Error ellipse: s-maj=0.8km s-min=0.9km az=0.0

MOS 31 21:15:17.4+0.3, 39.91N, 22:89E, h17km, mb4.0/4, Error ellipse: s-maj=7.2km s-min=4.9km az=104.2

NEIC 31 21:15:17.0, 39.84N, 22:84E, h20km, ML3.7(ROM), ML3.4(ATH), ML3.5(PDG), After ATH.

IDC 31 21:15:20.5+2.7, 39.89N, 22:82E, h35km, 24km, mb3.6/10, mb1 3.7/13, mb1mx3.5/29, mbtmp3.6/13, ML3.7/4, MS2.5/1, Ms1 2.6/1, ms1mx1.9/31, Error ellipse: s-maj=16.9km s-min=16.0km az=135.0

ISC 31 21:15:17.5+0.3, 39.86N, 01:22:94E, 0.02, h10km, 2km, n404, e094/488, mb3.9/9, 22C-16D, Greece

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Main station list table with columns: KAVA, Kavala, 1.66 46 P, Pn, 21 15 45.3-1.4, etc.

Main station list table with columns: PLE, Pljevlja, 4.37 324 P, Pn, 21 16 24.4+0.5, etc.

31d 23h

0.5mm,0.8s,mb3.5,baz=48,slow=5.3,SNR=2.7
BRTR Keskin Array B 78.90 310 P P 23 25 23.7 +1.8

1.0mm,0.8s,mb3.8,baz=77,slow=3.1,SNR=5.7
NVAR Mina Array Base 80.21 51 P P 23 25 30.9 +1.8

IDC 31 23:16:02.9.0.5,28:73Sx112:34W,h0km,mb4.6/12,
mb1 4.8/13,mb1mx4.7/14,mbtmp4.6/13,MS5.4/18,
Ms1 5.4/18,ms1mx5.3/19,Error ellipse: s-maj=20.9km

s-min=18.8km az=57.0
ISCJB 31 23:16:03.1.0.3,28:73Sx0:05:112:23W,0:07,h10km,
mb5.2/134,MS5.5/204,Error ellipse: s-maj=8.4km

s-min=0.6km az=171.2
GCMT 31 23:16:04.6.0.1,28:90Sx102:40W,h12km,MW5.8/107,
Moment Tensor Solution: s95,c197: s107,c336;

Duration: 19.9 Moment tensor: Scale 1017Nm;
Mn=0.44t.04; Mw=2.80t.04; Mbb3.25t.05; Mo0.27t.11;
Mw=5.00t.04; Mw=7.0t.12; Best double couple:
Ms5.88600x1017 NP1.0s105.000000, s85.000000,
lambda176.000000. NP2.0s196.000000, s86.000000, lambda117.000000.
Principal axes: T 6.1510, Plg63.0000, Azm61.0000; N
-0.5230, Plg63.0000, Azm230.0000; P -5.6210,
Plg1.0000, Azm331.0000; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface/mantle waves,
cutoff=50s.

MOS 31 23:16:04.2.1.1,28:67Sx112:04W,h10km,mb5.5/40,
MS5.4/35 Error ellipse: s-maj=17.1km s-min=6.9km
az=82.1

NEIC 31 23:16:04.5.0.3,28:92Sx112:26W,h10km,mb5.4/120,
MS5.5/180,MW5.8,Error ellipse: s-maj=9.4km
s-min=6.8km az=69.0, Moment Tensor Solution. s43
Moment tensor: Scale 1017Nm; Mn=0.06; Mw=2.43;
Ms2.37; Mo0.01; Mw=5.15; Mw=1.08; Best double couple:
Ms5.80000x1017 NP1.0s102.000000, s80.000000,
lambda178.000000. NP2.0s193.000000, s88.000000, lambda111.000000.
Principal axes: T 5.8000, Plg9.0000, Azm57.0000; N
-0.0300, Plg79.0000, Azm205.0000; P -5.7700,
Plg5.0000, Azm327.0000.

BUJ 31 23:16:07.3,28:90Sx112:30W,h10km,mb5.6/14,
Ms5.8/15,Ms7 5.5/17

ISC 31 23:16:04.6.0.3,28:85Sx112:30W,0:07,h10km,
n756,e094/502,mb5.2/134,MS5.5/204,150C-147D,
Easter Island region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists various stations like Rapa Nui, RPN, RKT, RAO, etc.

2008 MAY

Main table listing stations and their coordinates. Columns include station name, time, azimuth, phase, ID, time, residual, and ISC. Includes stations like Afiamalu, MTJD, KVTX, etc.

1760

Table listing stations and their coordinates. Columns include station name, time, azimuth, phase, ID, time, residual, and ISC. Includes stations like Z26A, Y12C, Y18A, etc.

Table with columns: ID, Name, Date, Time, Status, Location, and other details. Includes entries like V26A Tequesquite Ra, U14A Mt Trumbull, U15A North Hill, etc.

Table with columns: ID, Name, Date, Time, Status, Location, and other details. Includes entries like Q11A Duckwater, Q16A Castle Valley, Q10A Clear Creek Ra, etc.

Table with columns: ID, Name, Date, Time, Status, Location, and other details. Includes entries like M13A Montello, M13A Montello, M12A Wells, etc.

31d 23h

2008 MAY

1762

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like BLA, KEBM, HDIL, IMW, YWCC, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like TAMANRASSET, KINGSBAY, TIKSI, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like HIA, DPC, DOBRUSKA-POLOM, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like SOKR, DESE, KMI, etc.

31d 23h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MKAR, LSA, ABKAR, TKM2, AAK, EKS2, UCH, AML, KSH, DDI, NIL.

IDC 31 23:16:16.0, 1.0, 31.17N, 103.68E, h0km, mb3.9/8, mb1.4/0.9, mb1mx3.7/25, mbtp3.9/9, ML3.6/1, MS3.0/3, Ms1.3/0.3, ms1mx2.5/35, Error ellipse: s-maj=37.1km s-min=17.9km az=55.0

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations including Chengdu, Lanzhou, LZH, ENH, XAN, GYA, KMI, WHN, CMAR, GUN, PKI, PKIN, KKN, DMN, SONM, KSRS, CN2, MKAR, MKAR, AAK, ZALV, KURK, FINES, TRO, ASAR, STKA, YKA.

ISCJB 31 23:33:26.7, 0.8, 23.89S, 0.04, 66.60W, 0.06, h196km, 7km, mb4.4/5.1, Error ellipse: s-maj=10.1km s-min=6.1km az=151.5

2008 MAY

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations including LPAZ, CPUP, CPUP, TRQA, NNA, PLCA, ATAH, CAM4, OTAV, USHA, SDV, JTS, FDF, CELP, TGUH, TEIG, BRAL, NHSC, LRAL, CPCT, PLAL, JCT, WVT, MIAR, 628A, 627A, TXAR, 528A, 626A, 428A, 527A, 526A, 427A, 328A, 426A, FVM, 326A, 425A, 227A, CCM, 325A, 226A, 127A, 324A, GD2, MINTX, 225A, 126A, 227A, L1A, 224A, 125A, MSTX, Z26A, TIC, Y27A, KIC, AMTX, DBIC, DBIC, 124A, Y25A, Y26A, Z24A, Y25A, X20A, W27A, 122A, Z23A, W26A, 220A, 319A, 121A, Z22A, Y23A, W25A, 219A, 318A, 120A, 220A.

1764

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations including Z21A, BNM, LPM, W24A, 218A, Z20A, V25A, U26A, Y21A, CBKS, ANMO, W23A, U25A, 118A, Y20A, X21A, 117A, 216A, T25A, Y19A, X20A, U23A, V22A, Y18A, 116A, 214A, U22A, Y17A, 115A, Z16A, X18A, W19A, V20A, SDCO, U21A, T22A, X17A, Z15A, 114A, Y16A, X16A, Z13A, T19A, S21A, X15A, MVC0, MVC0, V17A, Y14A, W16A, U18A, ECSD, WUAZ, WUAZ, X14A, Y13A, ISCO, T18A, U17A, R20A, S19A, SMC0, Y12C, V15A, SYO, X13A, W14A, T17A, S18A, BC3, W14A, MONP, U15A, IRM, N22A, PFO, T15A, U14A, V13A, R17A, P19A, Q20A, GMRC, Q18A, T14A, U13A, V12A, SRU.

| | | | | | | |
|--------------------------|--|-----------|------------|------------|------------|------|
| N20A | Spence Gulch, baz=75 | 75.18 328 | ↑P | P | 23 44 49.1 | 0.0 |
| O19A | Miners Dug (B baz=75) | 75.19 328 | ↑P | P | 23 44 48.9 | -0.1 |
| P18A | Preston Nutter baz=76, SNR=8.1 | 75.23 326 | ↑P | P | 23 44 49.8 | +0.5 |
| T13A | Saint George baz=78 | 75.26 322 | ↑P | P | 23 44 50.3 | +0.7 |
| V11A | Goodsprings baz=76 | 75.29 321 | ↑P | P | 23 44 50.5 | +0.8 |
| TUQ | Turquoise Moun baz=76 | 75.30 320 | ↑P | P | 23 44 50.1 | +0.3 |
| CCUT | Cedar City baz=76 | 75.34 323 | eP | P | 23 44 51.5 | +1.4 |
| RWWY | Rawlins baz=76 | 75.36 330 | eP | P | 23 44 51.0 | +1.1 |
| M21A | Separation Pea baz=76 | 75.36 330 | ↑P | P | 23 44 50.2 | +0.2 |
| P17A | Butcher Ranch, baz=76 | 75.37 326 | ↑P | P | 23 44 50.3 | +0.2 |
| MSU | Marysvale baz=76 | 75.40 325 | eP | P | 23 44 51.1 | +0.8 |
| ARUT | Antelope Range 3.6nm, 0.9s, mb4.0 | 75.56 323 | eP | P | 23 44 52.9 | +1.6 |
| SHPR | Shree Range baz=76 | 75.60 321 | eP | P | 23 44 52.3 | +0.8 |
| S13A | Holt Ranch, En baz=76, SNR=7.1 | 75.64 323 | ↑P | P | 23 44 52.6 | +0.9 |
| L21A | Rawlins baz=76 | 75.64 330 | ↑P | P | 23 44 51.7 | +0.1 |
| M20A | Sweetwater, 10.0 baz=76 | 75.65 329 | ↑P | P | 23 44 52.2 | +0.5 |
| N19A | John Jarvis Ra baz=78 | 75.67 328 | ↑P | P | 23 44 52.0 | +0.2 |
| GSC | Goldstone baz=76 | 75.73 320 | ↑P | P | 23 44 52.8 | +0.5 |
| GSC | Goldstone baz=76 | 75.73 320 | eP | P | 23 44 53.3 | +1.1 |
| O17A | Robinson Place baz=76, SNR=13 | 75.91 327 | ↑P | P | 23 44 54.1 | +0.9 |
| RSSD | Black Hills 6.5nm, 0.9s, mb4.3 | 75.92 333 | eP | P | 23 44 53.4 | +0.3 |
| TOAO | Torodi Ar. Sit 76.12 69 | eP | P | 23 44 54.7 | -0.2 | |
| TORD | Torodi Ar. Bea 76.12 69 | eP | P | 23 44 54.8 | -0.1 | |
| TORD | 6.9nm, 0.6s, mb4.5, baz=260, slow=6.1, SNR=147 | LR | LR | 00 20 15.0 | | |
| R13A | comp=Z, 2.0m, 20.6s, baz=255, slow=37 | | | | | |
| O'Grain Ranch, 76.13 323 | ↑P | P | 23 44 55.4 | +0.9 | | |
| L20A | Wassutter baz=76 | 76.13 322 | ↑P | P | 23 44 54.7 | +0.3 |
| T11A | Corn Creek, Al baz=76 | 76.16 322 | ↑P | P | 23 44 54.7 | +0.1 |
| Q14A | Sevier Lake (B baz=77, SNR=10.0) | 76.34 324 | ↑P | P | 23 44 56.5 | +0.9 |
| M18A | Lyman baz=77 | 76.51 328 | ↑P | P | 23 44 56.5 | 0.0 |
| N17A | Moffitt Pass baz=77 | 76.52 327 | ↑P | P | 23 44 56.9 | +0.3 |
| AGNM | Agassiz Refuge 3.4nm, 0.7s, mb4.1 | 76.53 340 | eP | P | 23 44 55.6 | -0.9 |
| FURC | Furnace Creek, baz=77 | 76.56 320 | ↑P | P | 23 44 56.8 | -0.1 |
| JLU | Jordanelle baz=77 | 76.58 326 | eP | P | 23 44 58.1 | +1.2 |
| R12A | Pony Springs, baz=77 | 76.58 323 | ↑P | P | 23 44 57.1 | +0.2 |
| K20A | Yellowstone Ra baz=77, SNR=6.2 | 76.64 330 | ↑P | P | 23 44 56.9 | -0.3 |
| MPMC | Manual Prospec baz=77 | 76.65 320 | ↑P | P | 23 44 56.9 | -0.5 |
| P14A | Drum Mountains baz=77, SNR=9.0 | 76.67 325 | ↑P | P | 23 44 57.9 | +0.5 |
| L19A | Farson baz=77, SNR=6.7 | 76.68 329 | ↑P | P | 23 44 57.5 | 0.0 |
| Q13A | Wheeler Ranch, baz=77, SNR=5.9 | 76.71 324 | ↑P | P | 23 44 58.0 | +0.3 |
| M17A | Scullys Gap (B baz=77 | 76.84 327 | ↑P | P | 23 44 58.0 | -0.3 |
| L18A | Fontenelle, Gr baz=77, SNR=8.0 | 76.87 328 | ↑P | P | 23 44 58.8 | +0.2 |
| DUG | Dugway baz=77 | 76.97 325 | ↑P | P | 23 44 59.2 | +0.1 |
| DUG | Dugway baz=77 | 76.97 325 | eP | P | 23 45 00.0 | +0.9 |
| K19A | Absolon Red Bu baz=77, SNR=6.3 | 77.00 329 | ↑P | P | 23 44 59.0 | -0.2 |
| P13A | Bates Ranch, G baz=77 | 77.07 324 | ↑P | P | 23 44 59.8 | 0.0 |
| R11A | Troy Canyon, C baz=77, SNR=9.7 | 77.14 322 | ↑P | P | 23 45 00.1 | 0.0 |
| Q12A | Willow Creek R baz=77 | 77.21 323 | ↑P | P | 23 45 00.7 | +0.2 |
| PKM | Peak Mountain baz=78 | 77.28 317 | ↑P | P | 23 45 01.2 | +0.2 |
| BW06 | Boulder Array baz=78 | 77.29 329 | ↑P | P | 23 44 59.9 | -0.9 |
| BW06 | Boulder Array 77.29 329 | eP | P | 23 45 00.6 | -0.2 | |
| PDAR | Pinedale Array 77.29 329 | P | P | 23 45 00.5 | -0.4 | |
| HWUT | Hardware Ranch 4.0nm, 0.7s, mb4.2 | 77.38 327 | eP | P | 23 45 01.9 | +0.5 |
| L17A | Cokeville baz=78 | 77.41 328 | ↑P | P | 23 45 01.5 | 0.0 |
| S10A | Tonopah Range, baz=78, SNR=6.6 | 77.41 322 | ↑P | P | 23 45 01.8 | +0.1 |
| K18A | Toltan Ranch, baz=78 | 77.42 329 | ↑P | P | 23 45 01.2 | -0.4 |
| VES | Vestal, Richgr baz=78 | 77.46 319 | ↑P | P | 23 45 01.8 | -0.2 |
| R10A | Warm Springs baz=78 | 77.50 322 | ↑P | P | 23 45 02.8 | +0.7 |
| Q11A | Duckwater baz=78, SNR=8.8 | 77.53 323 | ↑P | P | 23 45 02.6 | +0.3 |
| SOUTH | South Promont 77.61 326 | eP | P | 23 45 03.5 | +0.8 | |
| LP16 | Fish Haven 77.62 327 | eP | P | 23 45 02.5 | -0.2 | |
| N14A | Grayback Hills baz=78, SNR=6.2 | 77.65 326 | ↑P | P | 23 45 01.4 | -1.5 |
| M15A | Larsen Ranch, baz=78, SNR=8.0 | 77.72 326 | ↑P | P | 23 45 03.1 | -0.2 |
| J18A | Kendall Valley baz=78, SNR=16 | 77.85 329 | ↑P | P | 23 45 04.0 | +0.1 |
| L15A | Malad City baz=78, SNR=7.5 | 78.09 327 | ↑P | P | 23 45 05.3 | 0.0 |
| I18A | Diamond G Ranc baz=78, SNR=9.7 | 78.13 329 | ↑P | P | 23 45 04.9 | -0.5 |
| M14A | Sheep Mountain baz=78, SNR=8.9 | 78.21 326 | ↑P | P | 23 45 05.6 | -0.4 |
| ULM | Lac du Bonnet 2.6nm, 0.4s, mb4.2, baz=132, slow=6.9, SNR=4.7 | 78.27 341 | P | P | 23 45 04.9 | -1.2 |
| K16A | Soda Springs baz=79, SNR=9.2 | 78.31 328 | ↑P | P | 23 45 06.7 | +0.2 |
| SCHO | Schefferville 1.7nm, 0.6s, mb3.9, baz=228, slow=7.3, SNR=6.4 | 78.41 360 | P | P | 23 45 06.2 | -0.6 |
| TPAW | Teton Pass 78.50 329 | eP | P | 23 45 07.4 | -0.1 | |
| M13A | Monte baz=79 | 78.53 325 | ↑P | P | 23 45 06.6 | -1.1 |
| L14A | Malta baz=79, SNR=6.6 | 78.54 326 | ↑P | P | 23 45 08.0 | +0.2 |
| K15A | Arbon baz=79 | 78.67 327 | ↑P | P | 23 45 08.4 | 0.0 |
| NVAR | Mina Array Bea 2.2nm, 1.0s, mb3.8, baz=166, slow=6.3, SNR=14 | 78.74 321 | P | P | 23 45 09.0 | 0.0 |
| IMW | Indian Meadow 9.4nm, 0.9s, mb4.5 | 78.80 329 | eP | P | 23 45 09.8 | +0.7 |
| K14A | Jones Ranch, D baz=79 | 78.88 327 | ↑P | P | 23 45 09.2 | -0.4 |
| L30A | LASA Array 12nm, 1.0s, mb4.5 | 78.90 333 | eP | P | 23 45 10.0 | +0.4 |
| L1A0 | Double Diamond baz=79 | 78.94 326 | ↑P | P | 23 45 10.2 | +0.3 |
| M12A | Wells baz=79, SNR=6.8 | 78.96 325 | ↑P | P | 23 45 09.5 | -0.5 |
| RLMT | Red Lodge baz=79, SNR=6.7 | 78.97 331 | ↑P | P | 23 45 10.1 | +0.1 |
| RLMT | Red Lodge 2.5nm, 0.8s, mb3.9 | 78.97 331 | eP | P | 23 45 10.6 | +0.6 |
| H17A | Grant Village baz=79 | 79.01 329 | ↑P | P | 23 45 10.3 | 0.0 |
| I16A | Newdale baz=79 | 79.05 329 | ↑P | P | 23 45 10.9 | +0.5 |
| J15A | Blackfoot baz=79, SNR=6.1 | 79.15 328 | ↑P | P | 23 45 09.9 | -1.1 |
| G18A | Lazy EL Ranch, baz=80, SNR=11 | 79.25 331 | ↑P | P | 23 45 11.3 | -0.3 |
| YMR | Madison River 12nm, 1.0s, mb4.5 | 79.40 329 | eP | P | 23 45 13.8 | +1.4 |
| K13A | Stover Farm, H baz=80, SNR=5.1 | 79.42 326 | ↑P | P | 23 45 12.6 | +0.1 |
| M11A | Holland Ranch, baz=80, SNR=9.1 | 79.43 325 | ↑P | P | 23 45 12.6 | 0.0 |

| | | | | | | |
|------|--|-----------|----|------------|------------|------|
| L12A | House Creek Ra baz=80, SNR=5.6 | 79.53 325 | ↑P | P | 23 45 13.7 | +0.5 |
| DGMT | Dagmar baz=80 | 79.55 336 | ↑P | P | 23 45 13.2 | +0.1 |
| DGMT | Dagmar 30nm, 1.1s, mb4.8 | 79.55 336 | eP | P | 23 45 13.6 | +0.5 |
| I15A | Montevieu baz=80 | 79.62 328 | ↑P | P | 23 45 13.3 | -0.2 |
| J14A | Carey baz=80 | 79.62 327 | ↑P | P | 23 45 13.3 | -0.3 |
| F18A | Big Timber baz=80, SNR=1.7 | 79.73 331 | ↑P | P | 23 45 14.2 | -0.2 |
| K12A | Draper Farm, C baz=80, SNR=6.3 | 79.83 326 | ↑P | P | 23 45 14.7 | 0.0 |
| M10A | LL. Ranch, Tu baz=80 | 79.89 324 | ↑P | P | 23 45 14.2 | -0.9 |
| L11A | Cat Creek Ranc baz=80 | 79.93 325 | ↑P | P | 23 45 15.4 | +0.1 |
| J13A | Cove Ranch, Pi baz=80, SNR=6.6 | 80.01 327 | ↑P | P | 23 45 15.9 | +0.2 |
| I14A | Mackay baz=80, SNR=8.0 | 80.04 328 | ↑P | P | 23 45 15.7 | -0.2 |
| F17A | Fitzpatrick Pl baz=80, SNR=7.6 | 80.20 330 | ↑P | P | 23 45 17.0 | +0.4 |
| G16A | Moss Hill, Enn baz=80 | 80.21 329 | ↑P | P | 23 45 16.9 | +0.1 |
| HLID | Hailey 13nm, 1.0s, mb4.5 | 80.25 327 | ↑P | P | 23 45 17.7 | +0.8 |
| HLID | Hailey baz=81, SNR=22 | 80.25 327 | eP | P | 23 45 18.0 | +1.0 |
| L10A | Juniper Basin 13nm, 1.0s, mb4.5 | 80.25 325 | ↑P | P | 23 45 17.0 | 0.0 |
| I13A | Wildhorse Cree 80.35 327 | ↑P | P | 23 45 18.3 | +0.7 | |
| J12A | Stokes Ranch, baz=81, SNR=12 | 80.37 326 | ↑P | P | 23 45 17.4 | -0.2 |
| E18A | Harlowton baz=81, SNR=6.1 | 80.37 331 | ↑P | P | 23 45 16.8 | -0.8 |
| BOSA | Bosho 6.8nm, 0.6s, mb4.5, baz=274, slow=3.7, SNR=32 | 80.38 117 | P | P | 23 45 18.4 | +0.2 |
| BOZ | Bosman (W) 4.0nm, 0.8s, mb4.5 | 80.45 330 | ↑P | P | 23 45 17.2 | -0.8 |
| G15A | Dillon baz=81, SNR=6.0 | 80.49 329 | ↑P | P | 23 45 18.0 | -0.2 |
| H14A | Leadore baz=81, SNR=5.4 | 80.50 328 | ↑P | P | 23 45 19.4 | +1.1 |
| K11A | Parker Ranch, baz=81, SNR=7.1 | 80.50 325 | ↑P | P | 23 45 18.1 | -0.2 |
| DLMT | Dillon 17m, 1.3s, mb4.5 | 80.68 329 | eP | P | 23 45 19.9 | +0.6 |
| E17A | Martinsdale baz=81, SNR=11 | 80.71 331 | ↑P | P | 23 45 19.2 | -0.1 |
| I12A | Atlanta baz=81, SNR=7.3 | 80.77 327 | ↑P | P | 23 45 20.0 | +0.3 |
| D18A | Linhart Farms, baz=81 | 80.81 332 | ↑P | P | 23 45 20.0 | +0.1 |
| MFID | Camas Ranch baz=81 | 80.86 326 | ↑P | P | 23 45 19.7 | -0.5 |
| H13A | Chesler baz=81, SNR=20 | 80.89 328 | ↑P | P | 23 45 20.9 | +0.6 |
| K10A | MacKenzie Ranc baz=81 | 80.95 325 | ↑P | P | 23 45 19.7 | -1.0 |
| LRM | Limekiln Ridge baz=81, SNR=5.7 | 80.96 329 | ↑P | P | 23 45 21.4 | +0.7 |
| F15A | East Helena baz=81 | 80.99 329 | ↑P | P | 23 45 20.9 | 0.0 |
| E16A | East Helena baz=81 | 81.14 330 | ↑P | P | 23 45 21.7 | +0.1 |
| D17A | Six Diamond Ra baz=81, SNR=14 | 81.16 331 | ↑P | P | 23 45 21.5 | -0.2 |
| H12A | Diamond D Ranc baz=81, SNR=5.8 | 81.18 327 | ↑P | P | 23 45 22.5 | +0.7 |
| G13A | Cobal baz=82, SNR=27 | 81.27 328 | ↑P | P | 23 45 22.8 | +0.5 |
| I11A | Placerville baz=82 | 81.28 326 | ↑P | P | 23 45 22.5 | +0.1 |
| F14A | Wisdom baz=82 | 81.38 329 | ↑P | P | 23 45 23.4 | +0.5 |
| MAW | Mawson 7.8nm, 0.8s, mb4.4, baz=212, slow=7.6, SNR=13 | 81.40 163 | P | P | 23 45 23.9 | +1.1 |
| MAW | Mawson 1.1nm, 0.7s, mb3.6 | 81.40 163 | eP | P | 23 45 23.7 | +0.9 |
| EGMT | Egleton 12nm, 0.9s, mb4.5 | 81.43 332 | eP | P | 23 45 23.0 | -0.1 |
| D16A | Dana Ranch, C baz=82, SNR=22 | 81.45 331 | ↑P | P | 23 45 23.3 | +0.1 |
| E15A | Deer Lodge baz=82, SNR=5.1 | 81.50 330 | ↑P | P | 23 45 24.0 | +0.5 |
| C17A | Wharram Farm, baz=82 | 81.56 332 | ↑P | P | 23 45 22.4 | -1.4 |
| B18A | Beardsley Farm Δ baz=82, SNR=8.6 | 81.73 333 | ↑P | P | 23 45 24.2 | -0.4 |
| F13A | Darby baz=82, SNR=16 | 81.82 328 | ↑P | P | 23 45 25.2 | 0.0 |
| G12A | Big Creek, Yel baz=82 | 81.83 327 | ↑P | P | 23 45 25.1 | -0.2 |
| H11A | Donnelly baz=82, SNR=5.4 | 81.87 327 | ↑P | P | 23 45 25.0 | -0.4 |
| E14A | Clinton baz=82, SNR=5.3 | 81.89 329 | P | P | 23 45 26.3 | +0.8 |
| D15A | Lincoln baz=82, SNR=6.6 | 81.90 330 | ↑P | P | 23 45 26.4 | +0.8 |
| LBTB | Lobates 5.2nm, 0.7s, mb4.3 | 82.02 114 | eP | P | 23 45 27.6 | +0.7 |
| B17A | L&G Farms, Che baz=82 | 82.08 332 | ↑P | P | 23 45 25.9 | -0.6 |
| C16A | Fuhringer Ranc baz=82, SNR=5.7 | 82.12 331 | ↑P | P | 23 45 26.1 | -0.7 |
| CHMT | Chamberlain Mo baz=82, SNR=6.9 | 82.14 330 | eP | P | 23 45 27.5 | +0.6 |
| H10A | Hot Springs R baz=82, SNR=6.9 | 82.16 326 | ↑P | P | 23 45 27.0 | 0.0 |
| A18A | Metzger Ranch, baz=82 | 82.16 333 | ↑P | P | 23 45 26.5 | -0.4 |
| J08A | Circle Bar Ranc baz=82, SNR=8.7 | 82.20 325 | P | P | 23 45 27.8 | +0.6 |
| E13A | Victor baz=82, SNR=11 | 82.23 329 | ↑P | P | 23 45 27.8 | +0.4 |
| I09A | Lost Marbles R baz=82, SNR=5.9 | 82.24 325 | ↑P | P | 23 45 27.4 | 0.0 |
| F12A | Elk City baz=82 | 82.25 328 | ↑P | P | 23 45 27.3 | -0.1 |
| C15A | Salmond Ranch, baz=83, SNR=7.7 | 82.49 331 | ↑P | P | 23 45 28.1 | -0.5 |
| G11A | Walters Elk Ra baz=83, SNR=8.0 | 82.49 327 | ↑P | P | 23 45 28.7 | 0.0 |
| SLMT | Seeley Lake baz=83 | 82.50 330 | eP | P | 23 45 28.7 | 0.0 |
| B16A | M & M Farms, S baz=83 | 82.57 332 | ↑P | P | 23 45 28.7 | -0.4 |
| F11A | Grangeville baz=83, SNR=5.2 | 82.78 328 | ↑P | P | 23 45 29.7 | -0.5 |
| D13A | Huson baz=83, SNR=6.6 | 82.83 329 | ↑P | P | 23 45 29.8 | -0.6 |
| G10A | Bishop Farm, J baz=83 | 82.84 327 | ↑P | P | | |

Table with columns: Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes stations like HIA, KSRS, KURS, SONM, ZALV, KURK, MKAR, BVAR, ARCES, CMAR, PDAR, JOF, KAF, FINES, NB2, NOA, AKASG, TXAR, CLL, BUR08, GRF, GERES, BR131, BRTR, ASAR, MIB, NAY, RDF, MMAI.

Table with columns: Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes stations like TGIG, THIG, VHO, Vista Hermosa, Vista Hermosa, San Cristobal, Comitan, Comitan, Pinotepa, Pinotepa, Tepich, Tepich.

ISCJB 31 23:53:11.5±1.4, 6°81'S:0°07':126°1'E±0°1', h483km±20km, mb3.7/12, Error ellipse: s-maj=20.2km s-min=10.2km

NEIC 31 23:53:13.3±1.0, 6°85'S:126°11'E, h493km±16km, mb3.9/4, Error ellipse: s-maj=13.9km s-min=10.5km az=70.0

IDC 31 23:53:14.5±2.3, 6°91'S:126°12'E, h511km±30km, mb3.3/11, mb1 3.3/13, mb1mx3.2/21, mbtmp3.2/13, Error ellipse: s-maj=25.6km s-min=9.9km az=69.0

ISC 31 23:53:13.5±1.1, 6°92'S:0°07':126°1'E±0°1', h496km±16km, n21, c0568/24, mb3.7/12, Banda Sea

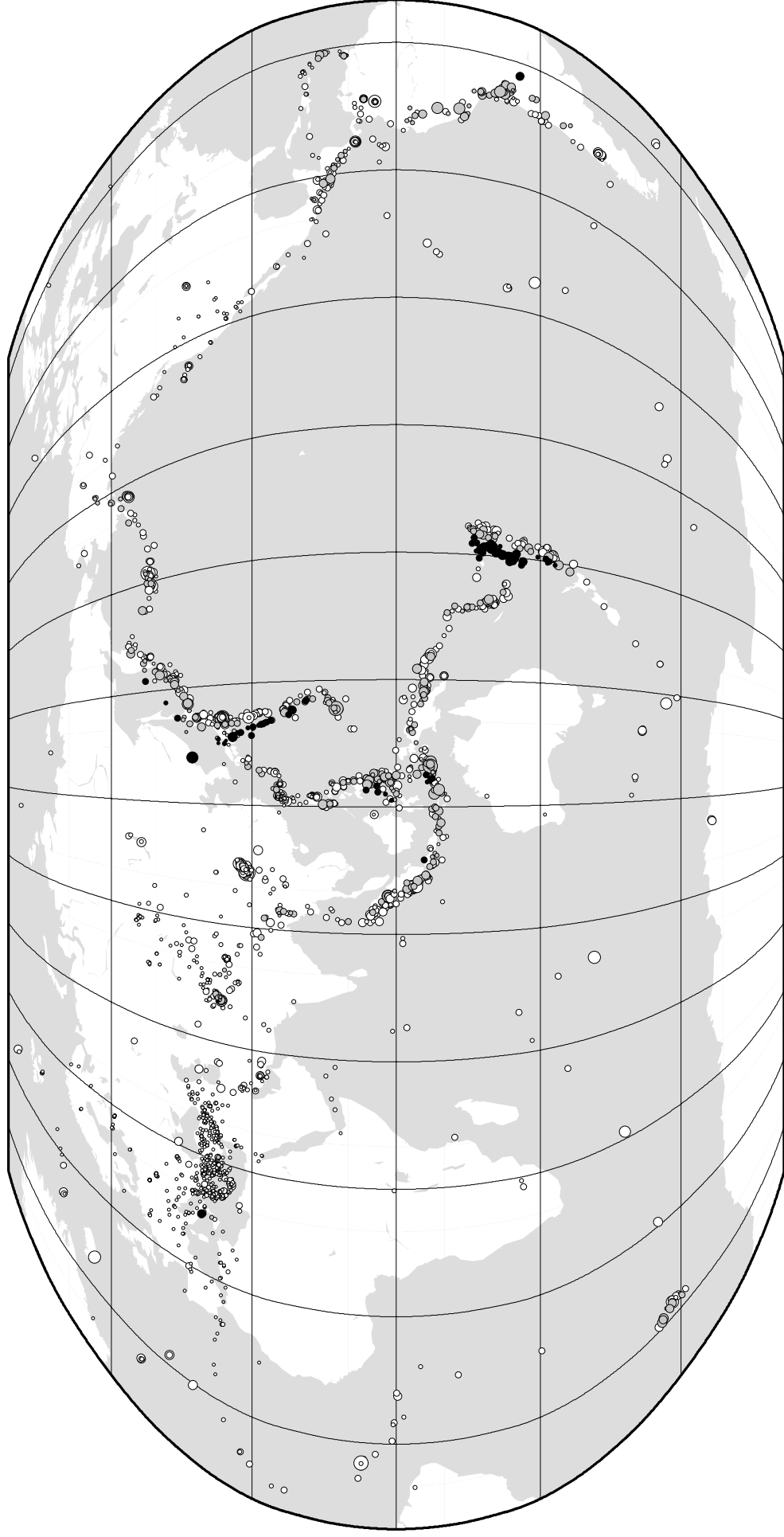
Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res. Includes stations like KAKA, FITZ, WRAB, MBWA, ASAR, NWAO, STKA, PSI, CMAR, KSRS, MJAR, ULN, SONM, MK31, MKAR, ZALV, KURK, BVAR.

NEIC 31 23:53:36.0, 14°92'N:94°86'W, h16km, MD4.1(MEX), After MEX.

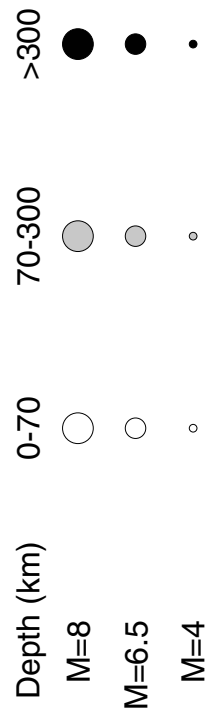
MEX 31 23:53:36.0±1.1, 14°92'N:94°86'W, h16km±12km, MD4.1, Off coast of Chiapas

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res. Includes stations like HUIG, PCIG, TGIG.

ISC Computed Locations for May 2008



Robinson Projection, centred on 0°N,130°E



3424 Events