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SPONSORS

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

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 Pipers Lane, Thatcham, Berkshire, RG19 4NS, United Kingdom**

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.

1

ISK 01 00:08:23.0, 39°52N-25°99E, h3km, ML3.6
ATH 01 00:08:23.9, 39°54N-25°99E, h30km, MD3.6/8, ML3.0
ISCJB 01 00:08:24.4, 0.4, 39°53N-01°25'91E-0.02, h15km,4km,
Error ellipse: s-maj=2.6km s-min=2.3km az=142.1
DDA 01 00:08:24.1, 39°56N-26°03E, h7km,6km, MD3.8
THE 01 00:08:25.3, 39°51N-25°95E, h15km, ML3.9/8, Error
ellipse: s-maj=1.0km s-min=0.5km az=213.0
NEIC 01 00:08:25.3, 39°51N-25°95E, h14km, MD3.6(ATH),
ML3.6(ISK), ML4.0(THE), After THE.
CSEM 01 00:08:25.6, 0.1, 39°50N-25°92E, h20km, ML3.9/8, Error
ellipse: s-maj=2.1km s-min=1.8km az=23.0
SKO 01 00:08:31.8, 39°96N-25°37E, h0km

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

CTYL Yal??k??y??zat 2.65 42 ePN Pn 00 09 08.4 +1.0
CTYL Yal??k??y??zat 2.65 42 ePN Pn 00 09 08.4 +1.0
MLSB Milas 2.67 146 ePN Pn 00 09 07.7 +0.1
MLSB Milas 2.67 146 ePN Pn 00 09 07.7 +0.1
GEMB Gemlik 2.67 69 ePN Pn 00 09 07.4 -0.3
GEMB Gemlik 2.67 69 ePN Pn 00 09 07.4 -0.3
BODT Bodrum 2.70 156 ePN Pn 00 09 08.1 +0.1
BODT Bodrum 2.70 156 ePN Pn 00 09 08.1 +0.1
LIT Litokhoron 2.70 283 ePN Pn 00 09 08.4 +0.3
LIT Litokhoron 2.70 283 ePN Pn 00 09 08.4 +0.3
PLGD Plavdiv 2.73 341 P Pn 00 09 09.1 +0.6
PLGD Plavdiv 2.73 341 P Pn 00 09 09.1 +0.6
BGKT Bogazkoy 2.73 52 ePN Pn 00 09 08.4 -0.1
BGKT Bogazkoy 2.73 52 ePN Pn 00 09 08.4 -0.1
LTK Loutraki 2.75 238 ePN Pn 00 09 08.4 -0.4
LTK Loutraki 2.75 238 ePN Pn 00 09 08.4 -0.4
KNT Kendrickron 2.83 306 P Pn 00 09 10.3 +0.5
KNT Kendrickron 2.83 306 P Pn 00 09 10.3 +0.5
AGG Agios Georgios 2.83 261 ePN Pn 00 09 10.7 +0.8
AGG Agios Georgios 2.83 261 ePN Pn 00 09 10.7 +0.8
YLV Yalova 2.85 68 ePN Pn 00 09 10.5 +0.5
YLV Yalova 2.85 68 ePN Pn 00 09 10.5 +0.5
ISK Istanbul-Kandi 2.85 86 ePN Pn 00 09 10.5 +0.4
ISK Istanbul-Kandi 2.85 86 ePN Pn 00 09 10.5 +0.4
DID Didima 2.92 227 ePN Pn 00 09 10.9 -0.1
DID Didima 2.92 227 ePN Pn 00 09 10.9 -0.1
KLYT Kilyos 2.94 53 ePN Pn 00 09 11.5 +0.1
KLYT Kilyos 2.94 53 ePN Pn 00 09 11.5 +0.1
JMB Jambol 2.98 10 P Pn 00 09 11.6 -0.2
JMB Jambol 2.98 10 P Pn 00 09 11.6 -0.2
DENT Denizli 3.02 125 ePN Pn 00 09 12.4 0.0
DENT Denizli 3.02 125 ePN Pn 00 09 12.4 0.0
THL Klokotos Trika 3.02 272 ePN Pn 00 09 13.1 -0.7
THL Klokotos Trika 3.02 272 ePN Pn 00 09 13.1 -0.7
YER Yerkesik 3.03 141 ePN Pn 00 09 12.5 -0.1
YER Yerkesik 3.03 141 ePN Pn 00 09 12.5 -0.1
KHL Karahalli 3.06 112 ePN Pn 00 09 12.8 -0.2
KHL Karahalli 3.06 112 ePN Pn 00 09 12.8 -0.2
KHL Karahalli 3.06 112 ePN Pn 00 09 12.8 -0.2
ADVT Abdulvahap 3.07 72 ePN Pn 00 09 13.6 +0.4
ADVT Abdulvahap 3.07 72 ePN Pn 00 09 13.6 +0.4
DAT Datca 3.09 154 ePN Pn 00 09 13.6 +0.2
DAT Datca 3.09 154 ePN Pn 00 09 13.6 +0.2
CAVI Cavusoy 3.09 76 ePN Pn 00 09 13.6 +0.1
CAVI Cavusoy 3.09 76 ePN Pn 00 09 13.6 +0.1
THRA Thra Island, 3.09 188 P Pn 00 09 12.4 -1.1
THRA Thra Island, 3.09 188 P Pn 00 09 12.4 -1.1
VAY Valandovo 3.12 306 ePN Pn 00 09 14.8 +1.0
VAY Valandovo 3.12 306 ePN Pn 00 09 14.8 +1.0
THRS Thra Island, 3.14 188 P Pn 00 09 13.1 -1.0
THRS Thra Island, 3.14 188 P Pn 00 09 13.1 -1.0
THRS Thra Island, 3.14 188 P Pn 00 09 12.8 -1.4
THRS Thra Island, 3.14 188 P Pn 00 09 12.8 -1.4
HRT Hereke 3.15 65 ePN Pn 00 09 15.2 +1.0
HRT Hereke 3.15 65 ePN Pn 00 09 15.2 +1.0
GUR Gaura 3.22 241 ePN Pn 00 09 15.6 +0.4
GUR Gaura 3.22 241 ePN Pn 00 09 15.6 +0.4
KRY Krvytania 3.25 250 P Pn 00 09 17.0 +1.0
KRY Krvytania 3.25 250 P Pn 00 09 17.0 +1.0
SILT Sile 3.27 59 ePN Pn 00 09 17.0 +1.0
SILT Sile 3.27 59 ePN Pn 00 09 17.0 +1.0
KZN Kozani 3.28 285 ePN Pn 00 09 17.0 +0.9
KZN Kozani 3.28 285 ePN Pn 00 09 17.0 +0.9
ALT Alantiras 3.29 97 ePN Pn 00 09 15.6 -0.9
ALT Alantiras 3.29 97 ePN Pn 00 09 15.6 -0.9
DALT Dalyan (Mudla) 3.49 141 ePN Pn 00 09 18.7 -0.2
DALT Dalyan (Mudla) 3.49 141 ePN Pn 00 09 18.7 -0.2
VLX Vlachokerasia 3.52 233 ePN Pn 00 09 19.9 +0.6
VLX Vlachokerasia 3.52 233 ePN Pn 00 09 19.9 +0.6
VTS Vitoshia 3.68 327 ePN Pn 00 09 19.9 +0.6
VTS Vitoshia 3.68 327 ePN Pn 00 09 19.9 +0.6
SHUT Suhut-Afyon 3.74 104 ePN Pn 00 09 22.6 +0.3
SHUT Suhut-Afyon 3.74 104 ePN Pn 00 09 22.6 +0.3
ESKT Eskisehir 3.81 89 ePN Pn 00 09 23.8 +0.5
ESKT Eskisehir 3.81 89 ePN Pn 00 09 23.8 +0.5
FETY Fethiye 3.82 138 ePN Pn 00 09 23.5 +0.1
FETY Fethiye 3.82 138 ePN Pn 00 09 23.5 +0.1
KRUS Krusevo 4.01 299 ePN Pn 00 09 25.3 -0.7
KRUS Krusevo 4.01 299 ePN Pn 00 09 25.3 -0.7
ELL Elmalı 4.20 184 ePN Pn 00 09 29.4 +0.9
ELL Elmalı 4.20 184 ePN Pn 00 09 29.4 +0.9
SVRH Sivrihisar-ESK 4.34 89 ePN Pn 00 09 31.5 +0.9
SVRH Sivrihisar-ESK 4.34 89 ePN Pn 00 09 31.5 +0.9
ZAPS Zavojo 4.48 328 ePN Pn 00 09 34.4 +1.9
ZAPS Zavojo 4.48 328 ePN Pn 00 09 34.4 +1.9
BARJ Barje 4.51 318 iPN Pn 00 10 48.7 +0.1
BARJ Barje 4.51 318 iPN Pn 00 10 48.7 +0.1
KIZT Kizilcal 4.68 96 ePN Pn 00 09 33.4 +0.4
KIZT Kizilcal 4.68 96 ePN Pn 00 09 33.4 +0.4
NISS Niss 4.88 324 ePN Pn 00 09 35.9 +0.7
NISS Niss 4.88 324 ePN Pn 00 09 35.9 +0.7
BOLJ Boljevac 4.96 327 iPN Pn 00 09 38.8 +0.7
BOLJ Boljevac 4.96 327 iPN Pn 00 09 38.8 +0.7
KONT Konya-Tatoy 5.22 327 iPN Pn 00 09 38.8 +0.7
KONT Konya-Tatoy 5.22 327 iPN Pn 00 09 38.8 +0.7
SAFR Safiranbul 5.44 70 ePN Pn 00 09 42.7 +1.5
SAFR Safiranbul 5.44 70 ePN Pn 00 09 42.7 +1.5
VOIR Virovitica 5.94 354 iPN Pn 00 09 47.2 +1.5
VOIR Virovitica 5.94 354 iPN Pn 00 09 47.2 +1.5
MLR Muntele Rosu 5.96 0 iPN Pn 00 09 53.6 +1.1
MLR Muntele Rosu 5.96 0 iPN Pn 00 09 53.6 +1.1
MLR Muntele Rosu 5.96 0 iPN Pn 00 09 55.6 +2.8
MLR Muntele Rosu 5.96 0 iPN Pn 00 09 55.6 +2.8
GZR Gzra Zlata 6.30 339 iPN Pn 00 09 57.8 +0.3
GZR Gzra Zlata 6.30 339 iPN Pn 00 09 57.8 +0.3
DIVS Divirava 6.36 318 eSG Sg 00 11 44.3 -4.5
DIVS Divirava 6.36 318 eSG Sg 00 11 44.3 -4.5
VRI Vrincoiaia 6.36 5 iPN Pn 00 10 00.4 +2.1
VRI Vrincoiaia 6.36 5 iPN Pn 00 10 00.4 +2.1
BZS Buzias 6.86 334 ePN Pn 00 10 04.9 -0.3
BZS Buzias 6.86 334 ePN Pn 00 10 04.9 -0.3
BZS Buzias 6.86 334 ePN Pn 00 10 04.8 -0.4
BZS Buzias 6.86 334 ePN Pn 00 10 04.8 -0.4
BURAR Bucovina Array 8.10 357 iPN Pn 00 10 25.1 +3.0
BURAR Bucovina Array 8.10 357 iPN Pn 00 10 25.1 +3.0

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

IZM Izmir 1.54 340 ePN Pn 00 14 10.1 -0.9
IZM Izmir 1.54 340 ePN Pn 00 14 10.1 -0.9
BLCB Balçova 1.59 334 ePN Pn 00 14 11.3 -0.5
BLCB Balçova 1.59 334 ePN Pn 00 14 11.3 -0.5
ELL Elmalı 1.61 97 ePN Pn 00 14 11.5 -0.5
ELL Elmalı 1.61 97 ePN Pn 00 14 11.5 -0.5
KULA Kula-Manisa 1.67 20 ePN Pn 00 14 12.1 -0.7
KULA Kula-Manisa 1.67 20 ePN Pn 00 14 12.1 -0.7
KHL Karahalli 1.87 42 ePN Pn 00 14 15.2 -0.4
KHL Karahalli 1.87 42 ePN Pn 00 14 15.2 -0.4
AKS Akhisar 1.93 357 ePN Pn 00 14 16.3 -0.1
AKS Akhisar 1.93 357 ePN Pn 00 14 16.3 -0.1

ISCJB 01 00:15:05.0, 0.6, 37°79N-0°04:23'57E-0.05, h9km,5km,
Error ellipse: s-maj=7.4km s-min=4.8km az=44.5
CSEM 01 00:15:05.4, 0.2, 37°80N-23°54E, h10km, ML3.6, Error
ellipse: s-maj=6.1km s-min=4.1km az=132.0
THE 01 00:15:05.8, 37°80N-23°52E, h2km,4km, ML2.6/1, Error
ellipse: s-maj=4.7km s-min=1.0km az=262.0
ATH 01 00:15:05.1, 37°77N-23°60E, h5km,2km, MD2.8/3, ML1.6
ISC 01 00:15:05.4, 0.6, 37°79N-0°04:23'56E-0.05, h8km,5km,
n29, c0859/38, Southern Greece

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

HLW 01 00:22:41.6, 34°34N-25°48E, h22km, Mb4.2
CSEM 01 00:22:42.0, 0.2, 34°21N-25°38E, h20km, Error ellipse:
s-maj=6.0km s-min=3.5km az=62.0
THE 01 00:22:44.8, 34°41N-25°33E, h12km,2km, Error ellipse:
s-maj=2.6km s-min=1.2km az=345.0
ATH 01 00:22:45.7, 34°54N-25°35E, h71km,3km
ISC 01 00:22:42.3, 0.8, 34°24N-0°03:25'42E-0.04, h24km,7km,
n57, c1903/73, Crete

GVD	Gavdhos	1.25 299	P	Pn	00 23 04.8 +0.5
GVD	Gavdhos	1.25 299	S	Sn	00 23 20.7 +0.3
GVD	Gavdhos	1.25 299	P	Pn	00 23 04.8 +0.5
GVD	Gavdhos	1.25 299	S	Sn	00 23 20.7 +0.3
VAM	Vamos	1.54 320	eP	Pn	00 23 09.0 +0.8
VAM	Vamos	1.54 320	eS	Sn	00 23 09.0 +0.8
KARN	Karanos	1.69 314	P	Pn	00 23 10.8 +0.4
KARN	Karanos	1.69 314	P	Pn	00 23 10.8 +0.4
KARP	Karpathos	1.94 47	eP	Pn	00 23 16.0 +2.3
KARP	Karpathos	1.94 47	eS	Sn	00 23 16.0 +2.3
THR6	Thira Island	2.11 359	P	Pn	00 23 16.2 +0.1
THR6	Thira Island	2.11 359	P	Pn	00 23 16.2 +0.1
THR1	Thira Island	2.12 1	P	Pn	00 23 16.8 +0.5
THR1	Thira Island	2.12 1	S	Sn	00 23 16.8 +0.5
THR1	Thira Island	2.12 1	S	Sn	00 23 41.2 -0.7
THR1	Thira Island	2.12 1	S	Sn	00 23 41.2 -0.7
THR3	Thira Island	2.16 360	P	Pn	00 23 17.0 +0.2
THR3	Thira Island	2.16 360	P	Pn	00 23 17.0 +0.2
THR5	Thira Island	2.17 358	P	Pn	00 23 17.4 +0.4
THR5	Thira Island	2.17 358	P	Pn	00 23 17.4 +0.4
THR4	Thira Island	2.21 360	P	Pn	00 23 18.7 +1.2
THR4	Thira Island	2.21 360	P	Pn	00 23 18.7 +1.2
APF	Apeiranthos	2.82 2	eP	Pn	00 23 26.1 +0.2
APF	Apeiranthos	2.82 2	eS	Sn	00 23 26.1 +0.2
APF	Apeiranthos	2.82 2	eP	Pn	00 23 26.2 +0.3
APF	Apeiranthos	2.82 2	eS	Sn	00 23 26.2 +0.3
ARG	Arkhangelos	2.96 48	eP	Pn	00 23 29.9 +2.1
ARG	Arkhangelos	2.96 48	eS	Sn	00 23 29.9 +2.1
EDRM	Kayabasi	3.25 30	P	Pn	00 23 24.8 -7.2
EDRM	Kayabasi	3.25 30	P	Pn	00 23 24.8 -7.2
TURN	Turunc	3.69 44	iP	Pn	00 23 34.9 -2.9
TURN	Turunc	3.69 44	iP	Pn	00 23 34.9 -2.9
DID	Didima	3.71 332	P	Pn	00 23 37.1 -1.0
DID	Didima	3.71 332	P	Pn	00 23 37.1 -1.0
AYDN	Tasoluk	3.95 30	eP	Pn	00 23 42.4 +1.0
AYDN	Tasoluk	3.95 30	eS	Sn	00 23 42.4 +1.0
AYDN	Tasoluk	3.95 30	eS	Sn	00 24 25.0 -2.0
AKAS	Kas	3.96 59	eP	Pn	00 23 42.3 +0.8
AKAS	Kas	3.96 59	eS	Sn	00 23 42.3 +0.8
AKAS	Kas	3.96 59	eP	Pn	00 23 42.3 +0.8
AKAS	Kas	3.96 59	eS	Sn	00 23 42.3 +0.8
GOLH	Golhisar	4.50 47	eP	Pn	00 23 49.6 +0.6
GOLH	Golhisar	4.50 47	eS	Sn	00 23 49.6 +0.6
GOLH	Golhisar	4.50 47	eP	Pn	00 23 39.9 -0.7
GOLH	Golhisar	4.50 47	eS	Sn	00 23 39.9 -0.7
SWA2	SWA2	4.98 180	P	Pn	00 23 56.1 +0.5
SWA2	SWA2	4.98 180	S	Sn	00 24 50.1 -2.4
AWBH	AWBH	6.61 152	P	Pn	00 24 18.0 0.0
AWBH	AWBH	6.61 152	P	Pn	00 24 18.0 0.0
ASAF	As Saff	6.96 130	P	Pn	00 24 23.1 +0.4
ASAF	As Saff	6.96 130	P	Pn	00 24 23.1 +0.4
GLL	Jalalah	7.08 129	P	Pn	00 24 24.3 -0.1
GLL	Jalalah	7.08 129	P	Pn	00 24 24.3 -0.2
HFRF	Wahat Farafira	7.49 160	P	Pn	00 24 29.9 -0.5
HFRF	Wahat Farafira	7.49 160	P	Pn	00 24 29.9 -0.5
AMAG	Maghara	7.50 116	P	Pn	00 24 28.9 -1.2
AMAG	Maghara	7.50 116	P	Pn	00 24 28.9 -1.2
HNKL	Nakhl	8.44 118	P	Pn	00 24 42.5 -0.5
HNKL	Nakhl	8.44 118	P	Pn	00 24 42.5 -0.6
HDK1	Dakhia	9.33 157	P	Pn	00 24 56.0 +0.6
HDK1	Dakhia	9.33 157	P	Pn	00 24 56.0 +0.7

RJF	SNR=1.0	eSn	Sn	00 37 22.2 +0.7
CAF	SNR=1.0	ePn	Pn	00 37 27.5 +0.5
CAF	SNR=1.0	eSg	Sg	00 37 23.2 +0.5
CAF	484nm,0.2s,SNR=1.0	ePn	Pn	00 37 06.9 +1.1
CAF	Calviac	1.28 208	ePn	00 37 07.5 +0.5
CAF	Calviac	1.28 208	eSg	00 37 06.9 +1.1
CAF	Calviac	1.28 208	ePn	00 37 06.9 +1.1
CAF	Calviac	1.28 208	eSg	00 37 07.5 +0.5
CAF	SNR=1.0	eSn	Sn	00 37 23.2 +0.5
LOR	242nm,0.2s,SNR=1.0	ePn	Pn	00 37 09.4 +0.4
LOR	Lormes	1.38 28	ePn	00 37 27.5 +0.6
LOR	baz=212,SNR=1.0	eSg	Sg	00 37 27.5 +0.6
LOR	437nm,0.2s,baz=204,SNR=1.0	ePn	Pn	00 37 09.4 +0.4
LOR	Lormes	1.38 28	ePn	00 37 09.4 +0.4
LOR	baz=212,SNR=1.0	eSg	Sg	00 37 27.5 +0.6
LOR	219nm,0.2s,baz=204,SNR=1.0	eSg	Sg	00 37 27.5 +0.6
SSB	Saint Sauveur	1.39 124	ePn	00 37 07.3 -0.1
SSB	Saint Sauveur	1.39 124	eSg	00 37 09.5
SSB	Saint Sauveur	1.39 124	ePn	00 37 11.0 +1.7
SSB	Saint Sauveur	1.39 124	eSg	00 37 26.0 +0.5
SSB	Saint Sauveur	1.39 124	ePn	00 37 27.1 -0.3
SSB	Saint Sauveur	1.39 124	eSg	00 37 07.0 +0.7
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 15.8 0.0
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	142nm,0.2s	eSg	Sg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 15.8 0.0
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 12.3 +0.2
VIVF	Saint-Julien-I	1.74 133	ePn	00 37 37.7 -0.6
VIVF	Saint-Julien-I	1.74 133	eSg	00 37 34.2 +0.2
VIVF	Saint-Jul			

WLF	Walferdange	4.22 30	SN	Pn	00 38 46.1 +11
EALK	Alkuruntz	4.24 229	Pn	Pn	00 37 47.8 +1.3
EALK		5.0nm,0.4s,SNR=7.9		Pg	00 38 01.3 -2.2
EALK		19nm,0.3s,SNR=5.0		Sn	00 38 33.9 -1.8
EALK		20nm,0.4s,SNR=7.9		Lg	00 38 56.3
GIVF	Givet	4.25 17	ePn	Pn	00 37 47.4 +0.8
GIVF		4.25 17	eS	Pn	00 38 34.2 -1.7
GIVF		4.25 17	eSg	Pn	00 38 56.5 -2.2
GIVF		4.25 17	ePn	Pn	00 37 47.4 +0.8
GIVF		4.25 17	eS	Pn	00 38 34.2 -1.7
GIVF		4.25 17	eSg	Pn	00 38 56.5 -2.2
EMIR	Miracle	4.26 194	Pn	Pn	00 37 47.0 +0.2
EMIR		13nm,0.2s,SNR=7.9		Sn	00 38 38.6 +2.3
EMIR		9.4nm,0.3s,SNR=7.9		Lg	00 38 56.8
ELIZ	Elizondo	4.29 229	Pn	Pn	00 37 49.9 +2.7
ELIZ		3.5nm,0.3s,SNR=10		Pg	00 38 01.2 -3.3
ELIZ		2.5nm,0.2s,SNR=7.9		Sn	00 38 34.9 -2.0
ELIZ		5.0nm,0.2s,SNR=7.9		Lg	00 38 56.3
ELIZ		7.4nm,0.2s,SNR=5.0		Pn	00 37 48.7 +1.1
SGMF	Saint Gilles	4.32 302	ePn	Pn	00 37 48.7 +1.1
SGMF		4.32 302	eS	Pn	00 38 36.1 -1.6
SGMF		4.32 302	eSg	Pn	00 39 00.2 +0.9
SGMF		4.32 302	ePn	Pn	00 37 48.7 +1.1
SGMF		4.32 302	eS	Pn	00 38 36.1 -1.6
SGMF		4.32 302	eSg	Pn	00 39 00.2 +0.9
EORO	Oroz-Betelu	4.37 225	Pn	Pn	00 37 50.6 +2.3
EORO		4.4nm,0.2s,SNR=13		Sn	00 38 36.9 -2.0
EORO		6.9nm,0.1s,SNR=7.8		Sn	00 37 51.7 +2.3
IUSE	Utxeiti	4.45 227	Pn	Pn	00 37 51.7 +2.3
IUSE		0.4nm,0.1s,SNR=7.9		Sn	00 38 39.7 -1.2
IPRE	Itoiz	4.46 225	Pn	Pn	00 37 51.8 +2.3
IPRE		1.5nm,0.2s,SNR=7.9		Sn	00 38 40.2 -0.9
IPRE		3.0nm,0.2s,SNR=7.9		Sn	00 37 51.4 +1.8
IZUN	Zunzarren	4.46 226	Pn	Pn	00 37 51.4 +1.8
IZUN		1.7nm,0.1s,SNR=7.9		Sn	00 38 40.4 -0.9
IZUN		2.9nm,0.1s,SNR=7.9		Pn	00 37 51.8 +1.1
QUIF	Quistinic	4.54 296	ePn	Pn	00 37 51.8 +1.1
QUIF		4.54 296	eS	Pn	00 38 41.3 -2.0
QUIF		4.54 296	eSg	Pn	00 39 06.6 -1.7
QUIF		4.54 296	ePn	Pn	00 37 51.8 +1.1
QUIF		4.54 296	eS	Pn	00 38 41.3 -2.0
QUIF		4.54 296	eSg	Pn	00 39 06.6 -1.7
SNF	Seneffe	4.55 11	SN	Sn	00 38 41.6 -1.6
SNF	Seneffe	4.55 11	SN	Sn	00 38 41.6 -1.7
UNCFI	Uncitli	4.56 225	Pn	Pn	00 37 53.5 +2.5
IUNC		3.1nm,0.3s,SNR=7.9		Sn	00 38 42.6 -1.2
IUNC		7.0nm,0.2s,SNR=7.9		Pn	00 37 52.6 +1.3
ARANGUN	Aranngun	4.59 226	Pn	Pn	00 37 52.6 +1.3
EARA		1.9nm,0.4s,SNR=7.9		Sn	00 38 44.8 +0.4
EARA		17nm,0.3s,SNR=7.9		Sn	00 38 43.5 -2.3
BCLA	Clavier	4.65 19	SN	Sn	00 38 43.5 -2.3
BCLA	Clavier	4.65 19	SN	Sn	00 38 46.1 -3.0
ROSF	Rostrenen	4.78 301	ePn	Pn	00 37 55.0 +1.0
ROSF		4.78 301	eS	Pn	00 38 46.1 -3.0
ROSF		4.78 301	eSg	Pn	00 39 14.5 -1.4
ROSF		4.78 301	ePn	Pn	00 37 55.0 +1.0
ROSF		4.78 301	eS	Pn	00 38 46.1 -3.0
ROSF		4.78 301	eSg	Pn	00 39 14.5 -1.4
EPOB	Poblet	4.89 196	Pn	Pn	00 37 57.6 +2.2
EPOB		0.6nm,0.2s,SNR=7.9		Pg	00 38 12.3 -3.7
EPOB		1.6nm,0.3s,SNR=7.9		Sn	00 38 49.8 -1.9
EPOB		4.4nm,0.3s,SNR=7.9		Lg	00 39 15.6
ERTA	Damuels	4.96 73	Pn	Pn	00 37 58.4 +1.9
ERTA	Damuels	4.96 73	Pn	Pn	00 37 58.4 +2.0
ESAC	San Caprasio	4.97 210	Pn	Pn	00 37 53.2 -3.4
ESAC		1.7nm,0.1s,SNR=7.9		Pg	00 38 13.2 -4.4
ESAC		3.4nm,0.2s,SNR=7.9		Sn	00 38 52.8 -1.1
ESAC		9.0nm,0.3s,SNR=7.9		Lg	00 39 20.3
ESAC		65nm,0.4s,SNR=7.9		Sn	00 38 51.4 -3.1
MEM	Membach	5.00 23	SN	Sn	00 38 51.4 -3.1
MEM	Membach	5.00 23	SN	Sn	00 37 59.1 -0.5
ECRI	Cripan	5.19 230	Pn	Pn	00 37 59.1 -0.5
ECRI		1.7nm,0.4s,SNR=7.9		Sn	00 38 02.7 +1.2
ELAN	Lanestosa	5.33 240	Pn	Pn	00 38 02.7 +1.2
ELAN		1.5nm,0.2s,SNR=12		Sn	00 38 59.4 -3.2
ERTA	Horta de San J	5.43 201	Pn	Pn	00 38 04.4 +1.5
ERTA		0.4nm,0.2s,SNR=7.9		Pg	00 38 23.0 -3.5
ERTA		1.2nm,0.2s,SNR=7.9		Sn	00 39 02.3 -2.9
ERTA		1.9nm,0.4s,SNR=7.9		Lg	00 39 32.7
ERTA		6.2nm,0.2s,SNR=7.9		Pn	00 38 05.9 +2.2
FETA	Feichten	5.49 77	Pn	Pn	00 39 40.1 +1.5
FETA		4.0nm,0.8s		Pn	00 38 05.9 +2.2
FETA		5.49 77	Pn	Pn	00 39 40.1 +1.5
FETA		4.0nm,0.8s		Pn	00 38 05.8 +0.4
PGF	Pioggiola	5.61 127	ePn	Pn	00 38 05.8 +0.4
PGF	Pioggiola	5.61 127	ePn	Pn	00 38 09.1 +1.7
MOTA	Moosalm	5.79 74	Pn	Pn	00 39 16.6 +2.7
MOTA		5.79 74	Pn	Pn	00 38 09.6 +1.8
MOTA		5.79 74	Pn	Pn	00 39 16.6 +2.7
WTTA	Wattenberg	6.13 76	Pn	Pn	00 38 14.8 +2.3
WTTA	Wattenberg	6.13 76	Pn	Pn	00 38 14.8 +2.2
EMOS	Mosqueruela	6.20 205	Pn	Pn	00 38 14.4 +0.9
EMOS		0.3nm,0.2s,SNR=7.9		Sn	00 39 21.5 -2.7
EMOS		0.7nm,0.3s,SNR=7.9		Lg	00 39 59.2
EMOS		6.0nm,0.4s,SNR=7.9		Pn	00 38 18.0 +2.4
ETOR	Torete	6.36 216	Pn	Pn	00 38 18.0 +2.4
ETOR		3.5nm,0.1s,SNR=7.9		Sn	00 39 23.9 -4.0
ETOR		3.3nm,0.3s,SNR=7.9		Sn	00 38 18.0 +1.7
EARI	Ariordans	6.40 247	Pn	Pn	00 38 18.0 +1.7
EARI		2.9nm,0.5s,SNR=8.6		Sn	00 39 24.3 -4.8
EARI		5.7nm,0.3s,SNR=5.0		Sn	00 38 33.3 +2.5
GUD	Guadarrama	7.46 226	Pn	Pn	00 38 33.3 +2.5
GUD		0.5nm,0.2s,SNR=7.9		Sn	00 39 51.6 -3.6
EPON	Pontenova	7.66 253	Pn	Pn	00 38 36.5 +2.9
EPON		3.7nm,0.3s,SNR=7.9		Sn	00 39 53.8 -6.3
ECAL	Calabor	8.07 243	Pn	Pn	00 38 40.1 +1.0
ECAL		3.2nm,0.2s,SNR=7.9		Pn	00 40 07.1 -3.0
ECAL		1.7nm,0.4s,SNR=7.9		Sn	00 38 39.2 -0.8
ESDC	Sonseca Array	8.13 221	Pn	Pn	00 38 39.2 -0.8
ESDC		0.9nm,0.1s,SNR=7.9		Sn	00 40 07.7 -3.9
ESDC		1.9nm,0.2s,SNR=7.9		Sn	

PNIG	Pinotepe	0.71 62	P	Pg	00 41 54.3 -2.1
PNIG		0.71 62	P	Sg	00 42 02.4 -3.5
PNIG		0.71 62	P	Pn	00 42 07.3 +0.6
ACX	Acapulco	1.35 307	P	Pn	00 42 25.3 +0.9
ACX		1.35 307	P	Pn	00 42 08.1 -3.8
CAIG	El Cayaco	1.73 305	P	Pn	00 42 29.0 -4.7
CAIG		1.73 305	P	Pn	00 42 12.3 -3.3
UTMO	Huajuapán	2.00 28	eP	Pn	00 42 36.2 -4.0
UTMO		2.00 28	eP	Pn	00 42 12.0 -3.9
MEIG	Mezcala	2.02 337	eP	Pn	00 42 35.3 -5.5
MEIG		2.02 337	eP	Pn	00 42 15.2 -3.2
VHO	Vista Hermosa	2.21 63	P	Pn	00 42 11.1 -3.7
VHO		2.21 63	P	Pn	00 42 20.7 +2.1
OXX	Oaxaca	2.22 62	P	Pn	00 42 49.8 +4.1
OXX		2.22 62	P	Pn	00 42 19.3 -2.1
PLIG	Platanillo	2.42 344	P	Pn	00 42 46.5 -4.3
PLIG		2.42 344	P	Pn	00 42 29.7 -1.7
HUIG	Huatulco	2.59 96	P	Pn	00 42 49.6 -5.3
HUIG		2.59 96	P	Pn	00 42 28.0 +2.6
TPIG	Tehuacán	2.71 30	eP	Pn	00 42 54.9 -3.0
TPIG		2.71 30	eP	Pn	00 42 27.2 -2.1
PPM	Popocatepetl	3.00 3	eP	Pn	00 43 01.8 -3.0
PPM		3.00 3	eP	Pn	00 42 39.2 -1.7
MZVM	Mexico	3.14 352	P	Pn	00 43 05.0 -3.6
MZVM		3.14 352	P	Pn	00 42 34.7 -1.7
IO	Organos	3.52 1	eP	Pn	00 43 14.8 -2.9
IO		3.52 1	eP	Pn	00 42 33.7 -3.0
PTVM	Pico Tres Padr	3.53 355	eP	Pn	00 43 15.2 -2.7
PTVM		3.53 355	eP	Pn	00 42 39.2 -2.2
CMIG	Matias Romero	3.88 74	P	Pn	00 43 24.1 -2.5
CMIG		3.88 74	P	Pn	00 42 44.6 -2.4
LVIG	Laguna Verde	4.28 31	P	Pn	00 43 33.5 -3.2
LVIG		4.28 31	P	Pn	

ISCJB 01 00:42:29.9 1.6, 7.0S:0.2:125.3E:0.3, h530km, 28km, mb3.4/5, Error ellipse: s-maj=58.8km s-min=12.7km

NEIC 01 00:42:29.9 1.1, 6.90S:125.46E, h511km, 19km, mb3.9/1, Error ellipse: s-maj=39.1km s-min=9.2km az=54.0

IDC 01 00:42:30.3 4.5, 6.94S:125.30E, h516km, 67km, mb3.0/6, mb1 3.1/9, mb1mx3.0/19, mbtmtp3.0/9, Error ellipse: s-maj=51.7km s-min=26.0km az=52.0

ISC 01 00:42:30.0 1.5, 6.95S:0.2:125.5E:0.3, h511km, 25km, n13, o#66/13, mb3.4/6, Banda Sea

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
KAPI	Kapitang	5.97	288	eP	00 44 06.9 +3.0	
FITZ	Fitzroy Crossi	11.13	179	P	00 44 59.4 0.0	
WRAB	Tennant Creek	15.57	147	P	00 45 44.6 -1.3	
WRA	Warramunga Arr	15.57	147	P	00 45 45.8 -0.1	
WB2	Warramunga Arr	15.57	147	P	00 45 46.1 +0.1	
ASAR	Alice Springs	18.54	155	eP	00 46 15.3 +0.6	
STKA	Stevens Creek	29.06	151	P	00 47 49.2 +0.7	
STKA	Stevens Creek	29.06	151	P	00 47 49.2 +0.7	
SOMN	Somnario Array	57.04	345	P	00 51 27.5 +0.8	
PETK	Petrovsk	65.73	21	P	00 52 24.1 +0.5	
MKAR	Makanchi Array	65.74	329	P	00 52 23.8 0.0	
ZALV	Zalvesovo Beam	69.57	336	P	00 52 45.8 -1.2	
KURK	Kurchatov	70.15	330	P	00 52 50.1 -0.5	

IDC 01 00:58:53.6 0.5, 50.50N:170.85W, h0km, mb4.6/28, mb1 4.7/29, mb1mx4.7/32, mbtmtp4.6/29, ML4.3/1, MS3.9/8, Ms1 3.9/8, ms1mx3.5/48, Error ellipse: s-maj=18.8km s-min=10.9km az=174.0

NEIC 01 00:58:56.1 0.2, 50.70N:170.79W, h10km, mb4.8/92, Error ellipse: s-maj=5.4km s-min=3.2km az=176.0

MOS 01 00:58:57.6 1.2, 50.60N:170.86W, h33km, mb5.0/83, Error ellipse: s-maj=8.6km s-min=5.3km az=94.0

BUI 01 00:58:58.9 5.1, 19N:171.14W, h31km, mb5.1/27, mb4.9/28, Ms4.9/19, Ms7.4/19

ISCJB 01 00:58:58.3 0.1, 50.80N:0.03:170.82W:0.02, h33km, mb4.8/144, MS4.2/15, Error ellipse: s-maj=3.7km s-min=2.1km az=6.7

SZGRF 01 00:59:08.7 5.1, 88N:171.66W, h33km, mb5.1, Fox Islands, Aleutian Islands, United States

ISC 01 00:59:00.4 0.1, 50.83N:0.02:170.82W:0.02, h35km, h35km, 1.1km, pP-P, n582, o#84/594, mb4.8/144, MS4.2/15, 132C-113D, South of Aleutian Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
NIKO	Nikolski	2.47	29	P	00 59 36.1 -1.9	
NIKO		2.47	29	S	01 00 05.1 -1.8	
ATKA	Atka Island	2.52	304	P	00 59 37.0 -1.8	
ATKA		2.52	304	S	01 00 04.5 -3.7	
GSTR	Great Sitkin T	3.51	292	ePn	00 59 51.7 -0.7	
GSTR		3.51	292	eS	01 00 32.2 -0.5	
UNV	Unalaska Valle	4.00	40	P	00 59 58.2 -1.1	
UNV		4.00	40	S	01 00 43.0 -2.2	
AKLV	Akutan Long Va	4.47	40	P	01 00 05.0 -0.5	
AKLV		4.47	40	P	01 00 05.2 -0.5	
AKUT	Akutan	4.53	41	eP	01 02 06.0 -0.3	
FALS	False Pass	6.08	45	P	01 00 25.7 -1.2	
AMKA	Amchitka	6.25	279	P	01 00 2	

1d 0h

C15A	Salmond Ranch, baz=37, SNR=10	37.24	71	↑P	P	01 06 08.2	0.0
A16A	West Butte Ran	37.31	69	↑P	P	01 06 08.7	-0.2
E14A	Clinton baz=37	37.33	74	↑P	P	01 06 08.6	-0.5
N08A	GE Springer Mi baz=37	37.34	85	↑P	P	01 06 08.8	-0.5
MFID	Camas Ranch baz=37	37.38	79	↑P	P	01 06 09.3	-0.2
H12A	Diamond D Ranc baz=37	37.41	77	↑P	P	01 06 09.3	-0.4
B16A	M & M Farms, S baz=37	37.49	70	↑P	P	01 06 09.5	-0.8
G13A	Cobalt baz=37, SNR=5.1	37.52	76	↑P	P	01 06 10.5	-0.2
K11A	Parker Ranch, baz=37	37.59	80	↑P	P	01 06 11.1	-0.2
D15A	Lincoln baz=38	37.63	82	↑P	P	01 06 11.1	-0.4
L10A	Juniper Basin baz=38	37.68	82	↑P	P	01 06 11.5	-0.6
F14A	Wisdom baz=38	37.70	75	↑P	P	01 06 12.2	0.0
C16A	Fuhringer Ranc baz=38	37.74	71	↑P	P	01 06 12.2	-0.3
H13A	Challis baz=38	37.77	77	↑P	P	01 06 12.6	-0.1
R06C	Coleville baz=38	37.80	89	↑P	P	01 06 13.4	+0.3
E15A	Deer Lodge baz=38	37.84	73	↑P	P	01 06 12.9	-0.5
A17A	Triple J Farms baz=38	37.85	69	↑P	P	01 06 12.8	-0.6
G14A	Jackson baz=38	37.92	75	↑P	P	01 06 14.2	+0.2
J12A	Stokes Ranch, baz=38, SNR=7.8	37.92	79	↑P	P	01 06 14.4	+0.3
M10A	L.L. Ranch, Tu baz=38	37.94	83	↑P	P	01 06 15.0	+0.8
B17A	L&G Farms, Che baz=38	38.08	70	↑P	P	01 06 15.1	-0.2
L11A	Cat Creek Ranc baz=38, SNR=6.4	38.08	81	↑P	P	01 06 16.1	+0.6
RES	Resolute Bay	38.15	25	P	P	01 06 16.7	+1.0
RES	comp=Z,7.0nm,1.2s,mb4.3				pmax		
RES	comp=Z,167nm,21.7s,MS3.8				MLR		
RES	Resolute Bay	38.15	25	P	P	01 06 16.7	+1.1
RES	comp=Z,6.6nm,1.2s,mb4.3,baz=270,slow=12,SNR=9.3				LR		
HLID	comp=Z,167nm,21.7s,MS3.8,baz=9.9,slow=36						
HLID	Hailey baz=38, SNR=6.3	38.18	78	↑P	P	01 06 16.5	+0.2
HLID	Hailey comp=Z,6.6nm,1.0s,mb4.3	38.18	78	eP	P	01 06 16.7	+0.4
HLID	Wildhorse Cree baz=38, SNR=15	38.19	78	↑P	P	01 08 30.8	+0.5
I13A	Holter Researc baz=38, SNR=6.3	38.20	72	eP	P	01 06 16.1	-0.3
HRV	Dana Ranch, Ca baz=38	38.22	72	↑P	P	01 06 16.1	-0.5
F15A	Butte baz=38	38.22	74	↑P	P	01 06 16.9	+0.4
O09A	Fish Creek Ran baz=38	38.28	85	↑P	P	01 06 17.8	+0.7
K12A	Draper Farm, C baz=38	38.37	80	↑P	P	01 06 17.9	+0.1
E16A	East Helena baz=38	38.38	73	↑P	P	01 06 17.5	-0.4
DLMT	Dillon baz=38	38.39	75	eP	P	01 06 16.9	-1.2
J13A	Cove Ranch, Pi baz=38, SNR=14	38.42	78	↑P	P	01 06 18.5	+0.2
G15A	Dillon baz=38	38.55	75	↑P	P	01 06 19.3	-0.1
L12A	House Creek Ra baz=38, SNR=6.7	38.56	81	↑P	P	01 06 20.0	+0.5
Q08A	Gabbs baz=38	38.57	87	↑P	P	01 06 19.4	-0.1
NVAR	Mina Array Bea baz=38	38.58	88	↑P	P	01 06 19.5	-0.2
NVAR	comp=Z,2.2nm,0.9s,mb3.9,baz=294,slow=8,SNR=9.8				PcP		
NVAR	Mina Array Bea baz=38	38.58	88	↑P	P	01 06 19.5	-0.2
NVAR	comp=Z,2.8nm,0.8s,baz=290,slow=2.6,SNR=11				P		
NVAR	Mackay baz=38, SNR=15	38.59	77	↑P	P	01 08 31.6	0.0
I14A	Lima baz=39	38.74	76	↑P	P	01 06 21.3	+0.4
MAJO	Matsushiro	38.74	269	eP	P	01 06 20.8	-0.3
MAJO	comp=Z,23nm,1.1s,mb4.8				e		
MAJO	Matsushiro	38.74	269	eP	P	01 06 20.8	-0.3
MAJO	comp=Z,23nm,1.1s,mb4.8				e		
MAJO	Matsushiro	38.74	269	eP	P	01 07 49.6	-0.4
MJAR	Matsushiro Arr	38.74	269	P	P	01 06 20.0	-1.0
MJAR	comp=Z,3.0nm,0.6s				pmax		
MJAR	Matsushiro Arr	38.74	269	P	P	01 06 20.1	-1.0
MJAR	comp=Z,3.0nm,0.6s,mb4.2,baz=45,slow=7.7,SNR=7.5				PcP		
EGMT	Eagleton baz=39, SNR=5.6	38.83	70	↑P	P	01 06 20.8	-0.8
EGMT	Eagleton baz=39, SNR=5.6	38.83	70	eP	P	01 06 21.3	-0.3
J14A	Carey comp=Z,14nm,0.6s,mb4.9	38.87	78	↑P	P	01 06 22.4	+0.4
K13A	Stover Farm, H baz=39, SNR=11	38.87	79	↑P	P	01 06 22.6	+0.6
E17A	Martindale baz=39, SNR=5.6	38.91	72	↑P	P	01 06 21.9	-0.4
I15A	Montevieu baz=39	39.15	77	↑P	P	01 06 25.1	+0.7
N12A	Clover Valley, baz=39	39.26	82	↑P	P	01 06 25.7	+0.4
L13A	Double Diamond baz=39, SNR=5.7	39.26	80	↑P	P	01 06 25.5	+0.2
F17A	Fitzpatrick Pi baz=39	39.30	73	↑P	P	01 06 25.9	+0.2
E18A	Harlowton baz=39	39.43	72	↑P	P	01 06 26.4	-0.2
R09A	Tonopah baz=39	39.48	87	↑P	P	01 06 26.9	-0.2
J15A	Blackfoot baz=39	39.50	77	↑P	P	01 06 28.5	+1.2
Q10A	Clear Creek Ra baz=39	39.56	86	↑P	P	01 06 28.0	+0.1
MDJ	Mudanjiang	39.61	285	P	P	01 06 27.2	-1.0
MDJ	comp=Z,5.0nm,1.2s,mb4.1				pmax		
MDJ	comp=Z,150nm,5.2s						
VES	Vestal, Richgr baz=40	39.66	92	↑P	P	01 06 28.3	-0.4
S09A	Goldfield baz=40	39.69	88	↑P	P	01 06 29.5	+0.6
L14A	Malta baz=40	39.73	80	↑P	P	01 06 30.1	+0.8
O12A	Currie baz=40, SNR=5.8	39.77	83	↑P	P	01 06 29.3	-0.3
N13A	Wendover, West baz=40	39.78	82	↑P	P	01 06 29.9	+0.3
PKM	Peak Mountain baz=40	39.79	93	↑P	P	01 06 30.8	+1.0
I16A	Newdale baz=40	39.83	76	↑P	P	01 06 30.5	+0.5
F18A	Big Timber baz=40	39.87	72	↑P	P	01 06 30.2	-0.2
CWC	Cottonwood Cre baz=40	39.92	90	↑P	P	01 06 31.2	+0.3
YFT	Old Faithful	39.93	75	eP	P	01 06 32.1	+1.3
YFT	comp=Z,22nm,1.6s,mb4.6				ePcP		
R10A	Warm Springs baz=40	39.93	87	↑P	P	01 08 38.1	+2.4
M14A	Sheep Mountain baz=40, SNR=6.8	39.95	80	↑P	P	01 06 30.7	-0.4
S10A	Tonopah Range, baz=40, SNR=5.4	39.97	87	↑P	P	01 06 30.9	-0.4
Q11A	Duckwater baz=40	40.02	85	↑P	P	01 06 31.9	+0.2
GRAC	Grapevine Rang baz=40	40.03	89	↑P	P	01 06 32.5	+0.6

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H17A	Grant Village baz=40, SNR=5.2	40.12	75	↑P	P	01 06 33.5	+1.1
P12A	McGill	40.12	84	↑P	P	01 06 32.9	+0.4
HVU	Hansel Valley	40.16	80	eP	P	01 06 33.3	+0.5
HVU	comp=Z,8.0nm,0.7s,mb4.6				pmax		
HVU	Hansel Valley	40.16	80	eP	P	01 06 33.3	+0.5
ISA	Isabella comp=Z,8.3nm,0.7s,mb4.6	40.16	91	eP	P	01 06 32.6	-0.3
ISA	Isabella	40.16	91	eP	P	01 06 32.6	-0.3
ISA	Isabella comp=Z,7.0nm,0.8s,mb4.4	40.16	91	↑P	P	01 06 32.6	-0.2
ISA	Isabella comp=Z,7.2nm,0.8s,mb4.5	40.16	91	eP	P	01 06 32.6	-0.3
RR12	Red Ridge	40.21	77	eP	P	01 06 34.2	+1.0
RR12	comp=Z,13nm,0.8s,mb4.7				eP		
RR12	Red Ridge	40.21	77	eP	P	01 06 34.2	+1.0
L15A	Malad City baz=40	40.28	79	↑P	P	01 06 44.4	+1.0
FFC	Flin Flon	40.31	57	eP	P	01 08 36.6	-0.1
FFC	comp=Z,1.1nm,1.1s,mb4.5				e		
FFC	Flin Flon	40.31	57	eP	P	01 06 33.3	-0.6
FFC	comp=Z,1.1nm,1.1s,mb4.5				e		
FFC	Flin Flon	40.31	57	eP	P	01 06 33.3	-0.6
FFC	comp=Z,1.1nm,1.1s,mb4.5				e		
K16A	Soda Springs baz=40, SNR=18	40.32	78	↑P	P	01 06 43.7	-0.3
R11A	Troy Canyon, C	40.35	86	↑P	P	01 06 35.6	+1.5
N14A	Grayback Hills baz=40, SNR=6.8	40.42	81	↑P	P	01 06 34.4	0.0
REDW	Red Top Meadow	40.49	76	eP	P	01 06 35.0	+0.1
REDW	comp=Z,14nm,1.0s,mb4.7				eP		
REDW	Long Hollow	40.51	76	eP	P	01 06 36.4	+0.8
REDW	comp=Z,54nm,2.8s,mb4.7				PcP		
MPMC	Manual Prospect	40.53	90	↑P	P	01 08 38.7	+1.1
M15A	Larsen Ranch, baz=40	40.54	80	↑P	P	01 06 36.1	+0.4
RLMT	Red Lodge	40.54	73	eP	P	01 06 35.9	0.0
RLMT	comp=Z,54nm,1.8s,mb4.9				e		
J17A	Brown Place, J	40.58	76	↑P	P	01 06 36.0	+0.1
FURC	Furnace Creek, baz=40	40.68	89	↑P	P	01 06 36.3	+0.3
P13A	Bates Ranch, G	40.70	84	↑P	P	01 06 37.4	+0.2
BLG	Laguna Peak	40.77	94	↑P	P	01 06 37.4	+0.2
N15A	Stansbury Isla baz=41	40.81	81	↑P	P	01 06 37.1	-0.2
L16A	Fish Haven baz=41, SNR=12	40.87	79	↑P	P	01 06 37.0	+0.4
U10A	Ash Meadows, A baz=41	41.05	89	↑P	P	01 06 38.8	+0.2
J18A	Kendall Valley baz=41, SNR=10	41.09	76	↑P	P	01 06 40.6	+0.4
M16A	Huntsville baz=41, SNR=23	41.13	80	↑P	P	01 06 40.8	0.0
L17A	Cokeville baz=41, SNR=8.5	41.17	78	↑P	P	01 06 40.8	0.0
T11A	Corn Creek, Al baz=41, SNR=6.1	41.25	87	↑P	P	01 06 41.3	+0.1
S12A	Delamar Landin baz=41	41.26	86	↑P	P	01 06 41.7	-0.1
K18A	Toltan Ranch, baz=41, SNR=6.3	41.38	77	↑P	P	01 06 41.7	-0.1
SHOC	Shoshone baz=41	41.40	89	↑P	P	01 06 42.1	+0.2
Q14A	Sevier Lake (B baz=41, SNR=7.4	41.43	84	↑P	P	01 06 42.1	+0.2
GSC	Goldstone	41.44	91	eP	P	01 06 43.0	+0.1
GSC	comp=Z,14nm,1.0s,mb4.5				e		
GSC	Goldstone	41.44	91	↑P	P	01 06 43.6	+0.1
GSC	Goldstone	41.44	91	eP	P	01 06 43.6	+0.1
GSC	comp=Z,14nm,1.0s,mb4.5				e		
GSC	Goldstone	41.44	91	↑P	P	01 08 40.6	-0.2
BFSC	Mount Baldy St baz=41, SNR=5.6	41.58	92	↑P	P	01 06 44.5	-0.1
BW06	Boulder Array baz=41, SNR=22	41.61	76	↑P	P	01 06 44.7	-0.1
BW06	Boulder Array	41.61	76	eP	P	01 06 44.6	-0.2
BW06	comp=Z,15nm,1.0s,mb4.7				eP		

1d 4h

Table with columns: GYA, comp, Z, 10nm, 1.0s, mb, 4.7, pmax, pmax, SONM, Sogino Array, 54.93 41 P, P, 02 56 20.9 +0.3, etc.

ISCJB 01 03:15:09.62.1, 37.86N, 07.27.1E, 0.2, h14km, 15km, Error ellipse: s-maj=28.1km s-min=9.8km az=167.3

CSEM 01 03:15:10.2, 0.4, 37.87N, 27.11E, h15km, MD2.6, Error ellipse: s-maj=10.2km s-min=2.9km az=63.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, BLBC, Balcova, 0.53 355 P, P, 03 15 20.1 -0.6, etc.

CASC 01 03:28:48.2, 8.16, 16N, 92.40W, h3km, 195km, MD4.3, mb4.3(NEIC)

ISCJB 01 03:28:49.5, 0.3, 15.60N, 04.92E, 75W, 0.03, h149km, 3km, mb4.0/10, Error ellipse: s-maj=7.6km s-min=2.9km az=30.0

IDC 01 03:28:50.0, 1.0, 15.58N, 92.34W, h142km, 8km, mb3.6/8, mb1.4/0.10, mb1mx3.6/24, mbtmp3.7/10, Error ellipse: s-maj=18.8km s-min=12.8km az=50.0

NEIC 01 03:28:52.2, 15.68N, 92.74W, h148km, mb4.3/7, MD4.5(MEX), After MEX.

MEX 01 03:28:52.0, 0.8, 15.67N, 92.74W, h150km, 6km, MD4.5, mb4.3/0.3, 15.60N, 04.92E, 74W, 0.03, h147km, 3km, n68, r114, 95, mb4.0/10, 3C-4D, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, PCIG, 0.47 283 eP, P, 03 29 11.5 +0.4, etc.

2008 FEB

Table with columns: TXAR, Lajitas Array, 16.97 325 P, Pn, 03 32 42.1 +3.1, OXF, 0.2hm, 0.3s, baz=154, slow=11, SNR=57, etc.

IDC 01 03:39:10.8, 2.5, 2.32N, 127.40E, h0km, mb3.2/3, mb1.3/5.3, mb1mx3.3/16, mbtmp3.3/3, MS4.0/1, M1s1 4.0/1, ms1mx2.6/14, Error ellipse: s-maj=26.5km s-min=26.2km az=67.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, WRA, Warramunga Arr, 23.14 163 P, P, 03 44 18.9 0.0, etc.

IDC 01 03:39:15.9, 1.3, 19.47N, 121.59E, h0km, mb3.3/4, mb1.3/5.4, mb1mx3.2/1, mbtmp3.3/4, Error ellipse: s-maj=81.1km s-min=27.0km az=71.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, WRA, Warramunga Arr, 41.11 162 P, P, 03 47 00.8 -0.9, etc.

PGC 01 04:11:10.7, 28.0, 51.48N, 131.08W, h10km, ML2.8/4, Mw3.6, 3D, 2033M Sec of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, BNB, Barry Inlet, 1.18 339 Op, P, 04 11 31.1 -1.9, etc.

ISCJB 01 04:35:30.2, 0.4, 36.62N, 071.00E, 0.06, h215km, 5km, mb3.4/8, Error ellipse: s-maj=7.3km s-min=4.0km az=170.1

IDC 01 04:35:30.4, 5.4, 36.46N, 70.92E, h212km, 52km, mb3.2/7, mb1.3/4.1/2, mb1mx3.3/26, mbtmp3.3/12, Error ellipse: s-maj=29.3km s-min=16.2km az=28.0

NEIC 01 04:35:31.6, 0.8, 36.60N, 70.97E, h217km, 8km, mb4.1/2, Error ellipse: s-maj=12.5km s-min=9.4km az=105.0

NCC 01 04:35:36.9, 3.8, 37.07N, 71.08E, h227km, 32km, mb2.9, mpv4.4, Error ellipse: s-maj=34.2km s-min=18.1km az=12.0

ISC 01 04:35:31.3, 0.4, 36.63N, 071.03E, 0.06, h203km, 5km, n67, r114, 80, mb3.4/8, 4C-8D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, AML, Almayashu, 5.87 20 P, Pn, 04 36 58.2 +1.4, etc.

Table with columns: TKM2, Tokmak 2, 7.20 28 Op, Pn, 04 37 14.6 +0.7, DDI, Dehra Dun, 8.60 135 ex, x, 04 38 43.0, etc.

NEIC 01 04:42:01.0, 34.03S, 70.09W, h4km, ML3.3(GUC), After GUC

GUC 01 04:42:01.0, 0.4, 34.03S, 70.09W, h4km, 2km, MD3.7, ML3.3, 6C, Chile-Argentia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, LMEL, Las Melosas, 0.21 332 Op, P, 04 42 05.5 +0.4, etc.

NEIC 01 04:44:57.7, 41.02S, 174.75E, h38km, ML4.0(WEL), After WEL, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, KIWI, Kapiti Island, 0.20 38 P, Pn, 04 45 04.2 -0.6, etc.

NEIC 01 04:44:57.7, 41.02S, 174.75E, h38km, ML4.0(WEL), After WEL, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, MRW, Makara Radio, 0.21 190 P, Pn, 04 45 04.7 -0.2, etc.

NEIC 01 04:44:57.7, 41.02S, 174.75E, h38km, ML4.0(WEL), After WEL, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, CAW, Cannon Point, 0.26 110 P, Pn, 04 45 05.2 -0.1, etc.

NEIC 01 04:44:57.7, 41.02S, 174.75E, h38km, ML4.0(WEL), After WEL, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, WEL, Wellington, 0.27 177 P, Pn, 04 45 05.3 -0.1, etc.

NEIC 01 04:44:57.7, 41.02S, 174.75E, h38km, ML4.0(WEL), After WEL, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, BHZ, Baring Head, 0.40 167 P, Pn, 04 45 06.9 +0.3, etc.

NEIC 01 04:44:57.7, 41.02S, 174.75E, h38km, ML4.0(WEL), After WEL, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, THZ, Tophouse, 1.57 241 P, Pn, 04 45 06.2 -0.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vera Road, Pukeiti, Ngauruhoe, etc.

NIED 01 04:48:00.43:30N,145:30E,h68km,Mw3.6 Best double couple: Mo2 63000.1014 NP1.9p57.00000° δ84.00000°, λ-81.00000° NP2.9p58.182.00000° δ11.00000°, λ-144.00000°

ICD 01 04:48:26.45:59.0, 43:91N:145:50E,h0km,mb3.7/3, mb1 3.9/3,mb1mx3.5/2.1,mbtmp3.7/3, Error ellipse: s-maj=1392.0km s-min=73.5km az=158.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nemuro 2, Akkeshi, Nakash, etc.

ISCJB 01 04:56:27.0:1.2,35:97N:0:03:120:24W,0:06, h12km,10km, Error ellipse: s-maj=7.5km s-min=4.5km az=173.4

NEIC 01 04:56:28.4,36:07N:120:19W,h18km,ML3.6(NCEDC), After NCEDC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Simmler, Rector, Farmer, Vestal, Richgr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Urewera, Matakaoa Point, Black Stump Fm, etc.

ISCJB 01 04:58:59.3:1.0,16:65S:0:3:173:7W,0:2,h41km,mb3.7/8, MS3.8/4, Error ellipse: s-maj=36.1km s-min=12.8km az=136.2

NEIC 01 04:58:57.7:0.7,16:79S:173:53W,h35km,mb3.9/1, Error ellipse: s-maj=34.2km s-min=12.8km az=134.0

ICD 01 04:58:58.2:0.9,16:97S:173:48W,h37km,7km,mb3.5/7, mb1 3.9/7,mb1mx3.7/18,mbtmp3.5/7,MS3.7/5,MS1 3.7/5, ms1mx3.6/13, Error ellipse: s-maj=38.3km s-min=18.7km az=143.0

ISC 01 04:58:59.3:1.0,16:65S:0:3:173:7W,0:2,h43km, h43km,3.3km,pP-1,NZ=0,nsf92/11,mb3.7/8,MS3.8/4, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Afi Afi, URZ, HNR, WRAB, WRA, ASAR, MJAR, NVAR, NVAR, KSRS, TXAR, PDAR, PDAR, YKA, YKA, YKA, CMAR, CLL, BRTR, GERES, TORO, etc.

NEIC 01 05:13:06.8,37:98N:118:69W,h5km,ML2.9(REN), After REN

ISCJB 01 05:13:07.3:0.4,37:96N:0:02:118:77W,0:03,h10km, Error ellipse: s-maj=3.0km s-min=2.7km az=179.3

ISC 01 05:13:07.2:0.4,37:96N:0:02:118:73W,0:03,h10km,n31, c150/50,19C-22D, California-Nevada border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Mina, Coleville, Schurz, Gabbs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Tonopah Range, Rector, Farmer, Austin, Clear Creek Ra, Vestal, Richgr, etc.

ISK 01 05:36:57.2,39:96N:40:88E,h5km,MD3.5,ML3.4

ISCJB 01 05:36:58.9:0.4,39:93N:0:03:40:87E,0:03,h10km, Error ellipse: s-maj=4.4km s-min=3.5km az=1.0

CSEM 01 05:36:58.9:0.1,39:98N:40:87E,h2km,ML3.9, Error ellipse: s-maj=2.5km s-min=1.7km az=9.0

DDA 01 05:36:58.9,39:93N:40:75E,h23km,1km,Md4.0,M3.9

ISC 01 05:36:59.4:0.4,39:96N:0:03:40:89E,0:03,h10km,n49, c150/63,1C-20, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kop Dag, Erzurum, Trabzon, Kars, etc.

ICD 01 05:49:11.0:1.9,23:09S:114:72W,h0km,mb3.6/4, mb1 3.9/4,mb1mx3.7/15,mbtmp3.6/4,MS3.4/5,MS1 3.4/5, ms1mx3.3/28, Error ellipse: s-maj=103.8km s-min=27.5km az=0.0, Easter Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Rapa Nui, Atahualpa, Paso Flores, etc.

IG0 01 06:02:57.6, 1.548x, 77.56W, h238km, 4km, Mb4.3, Ms4.1, Error ellipse: s-maj=3.2km s-min=2.6km az=43.8

ISCJB 01 06:03:02.1, 0.4, 1.45S, 0.04x, 77.64W, 0.07, h211km, 4km, mb3.6/9, Error ellipse: s-maj=11.5km s-min=7.1km az=0.8

ISC 01 06:03:02.9, 0.4, 1.47S, 0.05x, 77.64W, 0.07, h204km, 4km, n60, 0.989/58, mb3.6/9, 25C-10D, Ecuador

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

ISCJB 01 06:08:56.5, 0.9, 39.6N, 0.2-29.8W, 0.2, h10km, mb3.4/3, MS3.7/2, Error ellipse: s-maj=27.0km s-min=10.1km

ISC 01 06:08:57.2, 1.3, 39.36N, 30.03W, h0km, mb3.4/4, mb1.3/8.4, mb1mx3.4/2.3, mbtmp3.4/4, MS3.7/2, Ms1.3/7.2, ms1mx3.2/1.9, Error ellipse: s-maj=76.0km s-min=23.7km az=20.0

PDA 01 06:09:10.9, 0.0, 6.39, 23N, 28.89W, h10km, MD3.6, ML2.0, Error ellipse: s-maj=5.1km s-min=4.3km az=95.0

CSEM 01 06:09:10.9, 39.23N, 28.89W, h10km, ML2.0, After PDA, Error ellipse: s-maj=5.1km s-min=4.3km az=95.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the 06:08-06:09 period.

ISCJB 01 06:09:49.6, 0.6, 48.46N, 0.02-9.01E, 0.04, h3km, 2gkm, Error ellipse: s-maj=4.3km s-min=3.3km az=36.0

CSEM 01 06:09:50.4, 0.2, 48.49N, 9.00E, h2km, ML2.2, Error ellipse: s-maj=3.9km s-min=3.4km az=149.0

NEIC 01 06:09:51.2, 48.44N, 9.03E, h2km, ML2.2(STR), Error ellipse: s-maj=3.9km s-min=3.4km az=149.0

ML2.5(LDG), After LDG, LDG 01 06:09:51.2, 0.3, 48.44N, 9.03E, h2km, ML2.5/3, Error ellipse: s-maj=5.5km s-min=4.8km az=20.0

STR 01 06:09:52.8, 0.2, 48.43N, 8.90E, h5km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 01 06:09:50.8, 0.4, 48.46N, 0.02-9.01E, 0.03, h13km, 4km, n40, 0.959/72, 3C-2D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the 06:09 period.

CSEM 01 06:12:29.6, 0.2, 41.88N, 20.17E, h2km, ML2.4, Error ellipse: s-maj=4.8km s-min=2.9km az=35.0

ISCJB 01 06:12:29.5, 0.3, 41.91N, 0.02-20.19E, 0.02, h10km, Error ellipse: s-maj=3.3km s-min=2.1km az=30.3

NEIC 01 06:12:30.3, 41.91N, 20.13E, h12km, ML2.7(PDG), After PDG, Error ellipse: s-maj=3.3km s-min=2.1km az=30.3

SKO 01 06:12:30.6, 41.92N, 20.18E, h12km, M2.2, M2.6 PDG 01 06:12:30.3, 0.1, 41.91N, 20.13E, h12km, MD2.7/2, ML2.7/10, Error ellipse: s-maj=0.4km s-min=0.5km az=0.0

BE0 01 06:12:31.0, 0.3, 41.93N, 20.15E, h4km, 3km, ML2.4/4, Error ellipse: s-maj=0.4km s-min=0.5km az=0.0

ISC 01 06:12:30.1, 0.4, 41.93N, 0.02-20.19E, 0.02, h1km, 4km, n50, 0.915/90, 10C-SD, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the 06:12-06:13 period.

ISCJB 01 06:12:33.4, 0.3, 49.36N, 0.02-6.77E, 0.04, h0km, n53, 0.971/82, Germany

WLF Waferdange 0.50 307 Op Pg 06 10 25.5 -2.6

WLF Waferdange 0.50 307 ePg Pg 06 10 28.7 +0.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the 06:13-06:14 period.

ISCJB 01 06:28:32.4, 0.3, 49.35N, 0.02-6.76E, 0.04, h0km, Error ellipse: s-maj=3.3km s-min=2.4km az=176.3

BGR 01 06:28:34.0, 0.6, 49.34N, 6.81E, h1km, ML2.5, Error ellipse: s-maj=8.9km s-min=5.6km az=29.0

CSEM 01 06:28:33.2, 0.1, 49.36N, 6.78E, h2km, ML2.8/9, Error ellipse: s-maj=3.3km s-min=2.3km az=97.0

NEIC 01 06:28:34.9, 49.35N, 6.72E, h1km, ML2.5(SZGRF), ML2.8(LDG), After LDG, Error ellipse: s-maj=3.3km s-min=2.3km az=97.0

BNS 01 06:28:34.5, 0.5, 49.38N, 6.77E, h1km, ML1.8 LDG 01 06:28:34.0, 0.2, 49.35N, 6.72E, h1km, ML2.8/8, Error ellipse: s-maj=4.4km s-min=2.9km az=33.0, Suspected Mining Induced

ISC 01 06:28:33.4, 0.3, 49.36N, 0.02-6.77E, 0.04, h0km, n53, 0.971/82, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the 06:13-06:14 period.

CSEM 01 06:12:29.6, 0.2, 41.88N, 20.17E, h2km, ML2.4, Error ellipse: s-maj=4.8km s-min=2.9km az=35.0

ISCJB 01 06:12:29.5, 0.3, 41.91N, 0.02-20.19E, 0.02, h10km, Error ellipse: s-maj=3.3km s-min=2.1km az=30.3

NEIC 01 06:12:30.3, 41.91N, 20.13E, h12km, ML2.7(PDG), After PDG, Error ellipse: s-maj=3.3km s-min=2.1km az=30.3

SKO 01 06:12:30.6, 41.92N, 20.18E, h12km, M2.2, M2.6 PDG 01 06:12:30.3, 0.1, 41.91N, 20.13E, h12km, MD2.7/2, ML2.7/10, Error ellipse: s-maj=0.4km s-min=0.5km az=0.0

BE0 01 06:12:31.0, 0.3, 41.93N, 20.15E, h4km, 3km, ML2.4/4, Error ellipse: s-maj=0.4km s-min=0.5km az=0.0

ISC 01 06:12:30.1, 0.4, 41.93N, 0.02-20.19E, 0.02, h1km, 4km, n50, 0.915/90, 10C-SD, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the 06:13-06:14 period.

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 Screech, Elevation Screech, 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 Screech, Elevation Screech.

ISC 01 06:53:49.9.0.9, 11.83N, 86.18W, h0km, mb3.8/6, mb1 4.1/6, mb1mx3.8/19, mbtmp3.8/6, Error ellipse: s-maj=65.3km s-min=12.3km az=55.0

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 Screech, Elevation Screech.

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 Screech, Elevation Screech.

ISC 01 07:02:31.5.2.1, 6.10S, 129.97E, h0km, mb3.4/1, mb1 3.7/4, mb1mx3.5/16, mbtmp3.5/4, ML3.7/2, Error ellipse: s-maj=80.4km s-min=27.6km az=77.0, Banda Sea

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 Screech, Elevation Screech.

ISC 01 07:24:01.5.2.7, 3.13S, 100.74E, h0km, mb3.5/6, mb1 3.6/6, mb1mx3.5/21, mbtmp3.5/6, Error ellipse: s-maj=112.7km s-min=22.3km az=56.0, Southern Sumatara

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 Screech, Elevation Screech.

Table with columns: BVAR, Borovoye Array, 61.49 340 P, P, 07 34 19.1 -0.9, 16nm,0.2s, SNR=7.9, ERTA, Horta de San J, 4.74 331 P, Pn, 07 34 52.6 +0.5, TXAR, Lajitas Array, 145.12 39 PKPbc PKPbc, 07 43 41.0 -0.2, 16nm,0.2s, SNR=7.9, ERTA, Horta de San J, 4.74 331 P, Pn, 07 34 52.6 +0.5, CRAAG 01 07:33:37.8, 36.84N, 3.49E, M15.2, ISCJB 01 07:33:38.9, 0.1, 36.92N, 0.01, 3.39E, 0.01, h10km, mb4.5/60, MS4.1/15, Error ellipse: s-maj=2.1km s-min=1.7km az=171.7, IDC 01 07:33:38.8, 0.5, 36.79N, 3.38E, h0km, mb4.3/21, mb1 4.4/21, mb1mx4.3/34, mbtmp4.3/28, ML3.8/6, MS3.9/15, Ms1 3.9/15, ms1mx3.6/39, Error ellipse: s-maj=12.7km s-min=10.7km az=126.0, BUJ 01 07:33:38.8, 37.19N, 3.26E, h10km, mb5.2/12, mb4.6/16, Ms5.1/6, Ms7.4/6, MOS 01 07:33:39.6, 0.9, 36.99N, 3.49E, h10km, mb4.6/28, Error ellipse: s-maj=6.6km s-min=3.0km az=86.2, NEIC 01 07:33:45.0, 0.2, 36.83N, 3.47E, h10km, mb4.6/21, Error ellipse: s-maj=3.4km s-min=2.4km az=155.0, NEIC Three people slightly injured at Boumerdes. Felt [I] at Algiers. Also felt at Bab Ezzouar and Birkhadem. CSEM 01 07:33:40.2, 0.1, 36.81N, 3.51E, h10km, mb4.6/35, Error ellipse: s-maj=2.4km s-min=2.0km az=157.0, SFS 01 07:33:41.4, 0.2, 36.91N, 3.46E, h0km, ML4.6, LDG 01 07:33:41.4, 0.2, 36.84N, 3.31E, h30km, M14.3/13, Error ellipse: s-maj=5.3km s-min=3.8km az=155.0, MDD 01 07:33:41.4, 0.6, 36.92N, 3.53E, h12km, 6km, 5.0/35, Error ellipse: s-maj=5.4km s-min=3.4km az=168.0, PRIMO INMG 01 07:33:42.3, 1.9, 36.89N, 3.42E, h10km, ML3.4, Error ellipse: s-maj=6.7km s-min=4.5km az=124.0, CNRM 01 07:33:43.5, 36.87N, 3.47E, h30km, MD4.8, STR 01 07:33:53.8, 0.6, 37.79N, 3.72E, h10km, M14.3, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0, ISC 01 07:33:40.7, 0.1, 36.86N, 3.01, 3.39E, 0.01, h10km, (h16km, 1.8km, pP-P), n596, n1307/343, m4.60, MS4.1/15, 7C-7D, Northern Algeria

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 Screech, Elevation Screech.

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 Screech, Elevation Screech.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like DLMT Dillon, BW06 Boulder Array, PDAR Pinedale Array, etc.

NEIC 01 07:46:40.5±1.2, 19°18'N-63°21'W, h36km, 12km, mb3.9/1, MD4.1 (RSPR), Error ellipse: s-maj=15.6km s-min=7.9km az=210.0

TRN 01 07:46:40.7, 19°01'N-63°33'W, h34km, MD4.2, M4.4 (FDF) ISCJB 01 07:46:41.1±0.7, 19°03'N-0°05:63'30W, 0.03, h55km, 8km, mb3.5/4, Error ellipse: s-maj=9.6km s-min=3.5km az=20.5

ISD 01 07:46:42.1±4.1, 18°59'N-63°11'W, h39km, 42km, mb3.2/3, mb1.3/7.5, mb1mx3.4/21, mbtpm3.5/5, ML3.0/2, MS3.4/3, Ms1.3/4.3, ms1mx3.0/22, Error ellipse: s-maj=36.4km s-min=26.2km az=48.0

ISC 01 07:46:42.0±0.7, 19°05'N-0°05:63'30W, 0.03, h36km, 11km, MD4.1, 0.90/63, mb3.4, 14C-6D, Leeward Islands

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like SMRT St. Maarten, ABV Anegada, TBVI Tortola, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like OTAV Otavalo, TXAR Lajitas Array, TXAR Lajitas Array, etc.

DDA 01 07:51:18.4, 36°28'N-28°10'E, h7km, 2km, MD2.8 CSEM 01 07:51:19.3±0.1, 36°88'N-28°08'E, h2km, MD2.4 ISCJB 01 07:51:20.7±0.0, 36°90'N-0°06:27'91E±0.06, h33km, Error ellipse: s-maj=8.6km s-min=6.7km az=159.7

ISK 01 07:51:21.4, 36°90'N-27°92'E, h5km, MD2.4 ISK 01 07:51:21.5±2.2, 36°93'N-0°05:27'94E±0.06, h16km, 34km, n14, 0.061/20, Dodecanese Islands

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like YER Yerkesik, DAT Dataca, MLBS Milas, etc.

CSEM 01 07:58:14.4, 36°89'N-3°66'E, h0km, ML3.5, After ALG CRAAG 01 07:58:14.4, 36°89'N-3°66'E, M13.5, Northern Algeria

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like ABA Alger-Bouzareaa, AKET Djebel Ketaf, etc.

NEIC 01 08:07:52.4, 44.78S-167°29'E, h5km, ML4.0 (WEL), After WEL, South Island

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like MSZ Milford Sound, DCZ Deep Cove, MLZ Mavora Lakes, etc.

NEIC 01 08:28:18.2, 16°25'N-97°63'W, h5km, MD4.3 (MEX), After MEX

MEX 01 08:28:18.1±1.0, 16°28'N-97°62'W, h3km, 12km, MD4.2, Oaxaca

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like PNIG Pinotepa, VHO Vista Hermosa, HUIG Huatulco, etc.

ISCJB 01 08:36:08.8±0.6, 36°28'N-0°04:22'77E±0.05, h10km, Error ellipse: s-maj=7.2km s-min=3.5km az=140.6

CSEM 01 08:36:09.2, 36°30'N-22°80'E, h6km, MD3.5, After ATH NEIC 01 08:36:09.2, 36°30'N-22°80'E, h6km, MD3.5 (ATH), After ATH

ATH 01 08:36:09.2, 36°30'N-22°80'E, h7km, 2km, MD3.5/9 ISC 01 08:36:09.7±0.6, 36°29'N-0°04:22'78E±0.05, h10km, n28, 0.091/40, Southern Greece

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KYTH Kithira, VLI Velia, PVL PYLOS, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like Vlachokerasia, Didima, Vamos, Nisos Aigina, etc.

ISCJB 01 08:41:28.9±0.5, 36°93'N-0°03:3'46E±0.04, h10km, Error ellipse: s-maj=4.9km s-min=3.7km az=145.1

CSEM 01 08:41:30.7±0.2, 36°89'N-3°51'E, h2km, ML3.4, Error ellipse: s-maj=7.2km s-min=5.7km az=36.4

CRAAG 01 08:41:30.4, 36°81'N-3°51'E, M13.4 MDD 01 08:41:31.1±0.5, 36°85'N-3°52'E, h0km, mb4.1, Error ellipse: s-maj=6.3km s-min=4.7km az=62.0, PRIMO NEIC 01 08:41:33.5, 37°04'N-3°43'E, h0km, MN2.7 (MDD), After MDD

ISC 01 08:41:30.2±0.7, 36°91'N-0°06:3'49E±0.04, h10km, 9km, n50, 0.134/69, ID, Northern Algeria

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like ABMS Boumerdes, ABA Alger-Bouzareaa, AKET Djebel Ketaf, etc.

NEIC 01 08:42:15.4, 44.78S-167°29'E, h5km, ML4.0 (WEL), After WEL, South Island

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like EIBI Ibiza, ETOS Mallorca, ETOS Menorca, etc.

NEIC 01 08:28:18.2, 16°25'N-97°63'W, h5km, MD4.3 (MEX), After MEX

MEX 01 08:28:18.1±1.0, 16°28'N-97°62'W, h3km, 12km, MD4.2, Oaxaca

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like ECHE Chera, EMOS Mosqueruela, ERTA Horta de San J, etc.

ISCJB 01 08:36:08.8±0.6, 36°28'N-0°04:22'77E±0.05, h10km, Error ellipse: s-maj=7.2km s-min=3.5km az=140.6

CSEM 01 08:36:09.2, 36°30'N-22°80'E, h6km, MD3.5, After ATH NEIC 01 08:36:09.2, 36°30'N-22°80'E, h6km, MD3.5 (ATH), After ATH

ATH 01 08:36:09.2, 36°30'N-22°80'E, h7km, 2km, MD3.5/9 ISC 01 08:36:09.7±0.6, 36°29'N-0°04:22'78E±0.05, h10km, n28, 0.091/40, Southern Greece

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like CPUP Villa Florida, PLCA Paso Flores, TORD Torodi Ar. Bea, etc.

1d 10h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like H16A Russell Place, E15A Deer Lodge, I17A Pilgrim Ck, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like EGMT comp=Z,103nm,2.1s,mb5.7, B18A Beardsley Farm, A18A Metzger Ranch, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like TIXI Tiksi, ULM Lac du Bonnet, ULM comp=Z,1.8nm,0.6s,mb4.7, etc.

Table with columns: MEZF, CDF, BFO, BFO, ARS, PKSM, PKSM, ECH, SPA, HAU, FELD, HINF, RETA, KBA, SOKA, PERS, MOTA, WTTA, CSS, DAVA, OBKA, MYKA, AFTA, BETA, LOR, SSF, LJV, LAF, BOUS, TUE, SMF, CABF, TCF, LPL, RLF, RJF, LBL, LFF, BNI, ORIF, MBDF, PCAB, MVO, MTE, PCBR, PMRV, CUC, CUC, ESCD, CEL, TORD, TORD, TORD, TORD, IDC 01:10:33:10.2:3.9, 16:16S-174:53W, h0km, mb3.8/3, mb1 4.2/3, mb1mx3.8/17, mbtmp3.8/3, Error ellipse: s-maj=270.1km s-min=32.3km az=151.0, Tonga Islands

Table with columns: BODT, FETY, FETY, GOLH, GOLH, KULA, KULA, IZM, IZM, ELL, ELL, KHAL, KHAL, KHAL, AKAS, AKAS, AKAS, GUC 01:11:01:44.6:0.6, 23:30S, 70:37W, h48km, 2km, MD3.5, ML2.9, 3C, Near coast of northern Chile

Table with columns: CEN1, CEN1, MECH, MECH, MECH, PECH, PECH, TOCH, TOCH, TOCH, CPN1, CPN1, CPN1, IDC 01:11:40:46.6:0.7, 41:15N, 0:08:20:27E, h0km, Error ellipse: s-maj=11.5km s-min=4.4km az=19.1

Table with columns: TIR, TIR, TIR, KRUS, KRUS, KRUS, KRUS, BIA, BIA, BIA, BIA, BIA, BIA, FNA, FNA, FNA, FNA, MEV, MEV, GRG, GRG, LIT, LIT, IDC 01:11:46:40.3:0.7, 21:28S, 0:1:68:77W, h101km, 9km, mb3.6/4, Error ellipse: s-maj=16.9km s-min=11.4km

Table with columns: BIA, BIA, BIA, BIA, BIA, BIA, FNA, FNA, FNA, FNA, MEV, MEV, GRG, GRG, LIT, LIT, IDC 01:11:46:42.0:0.5, 22:09S, 69:02W, h114km, 4km, MD3.6, ML4.1, NEIC 01:11:46:42.0:0.5, 22:09S, 69:02W, h114km, MD3.6(GUC), After GUC

Table with columns: IDC 01:10:39:10.2:3.4, 15:44S, 175:32W, h0km, mb3.8/4, mb1 4.2/4, mb1mx3.8/17, mbtmp3.8/4, Error ellipse: s-maj=236.4km s-min=25.8km az=151.0, Tonga Islands

Table with columns: CEN1, CEN1, SIV, SIV, CFAA, CFAA, CFAA, CFAA, TOCH, TOCH, TOCH, MECH, MECH, CEN1, CEN1, CPN1, CPN1, SIV, SIV, CFAA, CFAA, CFAA, CFAA, TXAR, TXAR, PDAR, PDAR, TORD, TORD, TORD, TORD, TORD, TORD, YKA, YKA, YKA, YKA

Table with columns: YKA, WRA, ZALV, MKAR, MKAR, MKAR, ATH 01:11:59:03.7, 36:53N, 27:07E, h20km, 1km, MD4.0/13, ML4.0, NEIC 01:11:59:03.7, 36:53N, 27:07E, h20km, mb4.4/4, ML3.5(THE), After ATH

Table with columns: DDA 01:11:59:04.7, 36:37N, 27:53E, h12km, 4km, MD3.7, ISCBJ 01:11:59:04.7, 36:37N, 27:53E, h12km, 4km, MD3.7, mb4.2/15, Error ellipse: s-maj=3.2km s-min=2.4km az=30.3

Table with columns: THE 01:11:59:05.0, 36:55N, 27:16E, h10km, 1km, ML4.5/4, Error ellipse: s-maj=2.3km s-min=0.6km az=103.0, ISK 01:11:59:05.0, 36:50N, 27:21E, h4km, ML3.9, CSEM 01:11:59:05.0, 36:53N, 27:13E, h20km, mb4.1/8, Error ellipse: s-maj=2.6km s-min=2.3km az=21.0

Table with columns: MOS 01:11:59:05.6, 1.1, 36:54N, 27:11E, h33km, mb4.3/10, Error ellipse: s-maj=9.9km s-min=7.6km az=36.9, HLW 01:11:59:07.3, 36:45N, 27:25E, h33km, Mb4.0, IDC 01:11:59:07.4, 36:48N, 27:18E, h31km, 35km, mb3.8/9, mb1 3.9/15, mb1mx3.8/27, mbtmp3.8/15, ML3.6/5, MS3.2/1, Ms1 3.2/1, ms1mx2.7/42, Error ellipse: s-maj=18.3km s-min=13.0km az=159.0

Table with columns: GII 01:11:59:10.5, 0.0, 35:97N, 27:54E, h1km, 1km, Mb4.1/3, MD3.8/4, IDC 01:11:59:05.9, 36:50N, 0:02:27:14E, 0.02E, h24km, 4km, n233, s1914/291, mb4.2/15, mb4.2/15, 2C-6D, Canejan Islands

Table with columns: DAT, DAT, DAT, BDRM, BDRM, BDRM, ARG, ARG, ARG, KARP, KARP, KARP, KARP, MLSB, MLSB, MLSB, YER, YER, YER, SMG, SMG, SMG, DALY, DALY, DALY, TURN, TURN, AYDN, AYDN, AYDN, AYDN, THRS, THRS, THRS, THRS, APE, APE, APE, APE, APE, APE, THRE, THRE, THRE, THRS, THRS, ZKR, ZKR, ZKR, ZKR, FETY, FETY, NPS, NPS, NPS, NPS, BLCB, BLCB, BLCB, LAST, LAST, LAST, IZM, IZM, DENT, DENT, KSL, KSL, CHOS, CHOS, CHOS, CHOS, CHOS, CHOS, IDI, IDI, IDI, IDI, ELL, ELL, KULA, KULA, AKS, AKS, VAM, VAM, VAM, PRK, PRK, PRK, PRK, PRK, PRK, PRK, PRK, PRK, ANTA, ANTA, SGR, SGR, SGR, SGR, BUC, BUC, GVD, GVD, GVD, YKA, YKA, YKA, YKA

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Table with columns: ID, Station, Time, Az, El, Azimuth Error, Elevation Error, Azimuth Error, Elevation Error, Azimuth Error, Elevation Error. Includes stations like ISPT, PTL, ATH, etc.

Table with columns: Code, Station Name, Az, Az Error, El, El Error, Residual, Residual Error. Includes stations like LOR, AVF, AVF, etc.

Table with columns: Code, Station Name, Az, Az Error, El, El Error, Residual, Residual Error. Includes stations like WZC, MXZ, WTAZ, etc.

1d 12h

Table with columns for station name, frequency, power, and signal quality. Includes stations like Catalina Islan, West Island, Hopland, Fort Macarthur, Mawson, Qiongzong, Green Verdugo, Pasadena Art C, Kula Trenchang, Camp Elliot, Mount Wilson, Barrett, Mudanjiang, Vestal, Richgr, Khabarovsk, Mount Baldy St, Palmer Station, Horse Mountain, Monument Peak, Edwards Air Fo, Keopai, Desert V Tower, Isabella, La Paz, Columbia Colle, Honcut, Pinyon Flat Ob, Pinyon Flat Ob, Big Bear Sol-O, Whiskeytown Da, Whiskeytown Da, Sam W. Stewart, Laurel Mountain, Old Harbor, Edison Barstow, Dalian, Belle Mtn, Manual Prospec, Tungsten Hills, Goldstone, Yreka Blue Hor, Yreka Blue Hor, Yreka Blue Hor, Tinemaha, Big Chucky Mtn, Ipoh, Hector, Ludlow.

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Table with columns for station name, frequency, power, and signal quality. Includes stations like Yuma, Coleville, Wuhuan, Glamis, Kodiak Islan, Kodiak Islan, Kodiak Islan, Butte Creek Ri, Shenyang, Hull Mountain, Changchun, Stead Airport, Granite Mount, Iron Mountain, Grapevine Rang, Furnace Creek, Burton Butte, Turquoise Moun, Shoshone, Kulim, Kulim, Schurz, Blythe, Mira Array Bea, Minna, Fallon, Landfair, Organ Pipe Nat, Goldfield, Buffalo Meadow, Needles Airpor, Goswings, Gabbs, Mary's Peak, Tonopah, Salome, Parker Dam, Lak, Cal Nev Ari, Toulon, Tonopah, Sng Songkhla, Modoc, Nelson, Corn Creek, Tonopah Range, Dixie Valley, Wintersburg, Yucca, Gerlach, Carvers, Sheep Range, Sonoran Desert, Hualapai Mount, Rochester Mine, Soldier Meadow, Wickenburg, Warm Springs, Ushuaia, Three Points, Detroit Lake, Corn Creek, Al, Austin, Valley of Fire.

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Table with columns for station name, frequency, power, and signal quality. Includes stations like Eloy, Adell, Moapa, Gila River Ind, GE Springer Mi, Clear Creek Ra, Grand Canyon W, Yava, Casa Rosa Ranc, Christmas Vall, Green Valley, Happy Creek Ra, Fish Creek Ran, Troy Canyon, Selgin, Lebam, Pakeon Wash, Delamar Landin, Battle Mountai, Battle Mountai, Rock Creek Ran, Rock Creek Ran, Redoubt South, Duckwater, Tucson, Tucson, Boquillas Ranc, Humboldt, Peralta Trail, Amboy, Prineville, Hood Mount Hood Mea, Wild Horse Val, Oracle, Fields, Bisbee, Saint George, Wamic, Cortex Mining, Circle Bar Ran, Hines, Marrel Ranch, Anaslaka, Circle Ranch, Seward, Mt Trumbull, Williams, Kevon Kaen, Dragon, Porv Springs, Tradedollar La, Dunphy, Wilson Ranch, Lindquist Farm, Holt Ranch, Lo Mia Camp, Ize, Carlson Farm, Gambell, Willow Creek R, Rosevelt, Douglas, Cowboy Ranch, San Carlos Hig, Syowa Base, O Grain Ranch, Kaibab Nation, Circle Bar Ran, Homack Ranch, Hurricane, Port Angeles, McGill, Lands Inn, Kim, Flagstaff, Green Mountain, Goldendale, Brinnon, Longmire.

1d 12h

Table with columns for station name, frequency, polarization, and various technical parameters. Includes stations like SAR1, GAZ, COP, and many others.

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Table with columns for station name, frequency, polarization, and various technical parameters. Includes stations like DSB, HENT, WME, LHO, and many others.

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Table with columns for station name, frequency, polarization, and various technical parameters. Includes stations like MCH1, ULDT, VRAC, and many others.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like G08A Gabbs, Q08A Goldfield, S09A Tonopah, etc.

CSEM 01 19:48:42.9.0.1, 38.43N:39.11E, h5km, MD3.1, Error ellipse: s-maj=3.2km s-min=1.6km az=15.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ELZG Elazig, SVRC Svirice-ELAZID, MYA Malatya, etc.

MAN 01 19:49:29.857N:124.75E, h34km, mb4.7, ML3.6, MS3.5, 1C-1D, Mindanao

SCPH TBP Tagbilaran 1.42 322 eS Pn 19 50 10.7 +1.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, CNA Canberra Magne, CTA Charters Tower, etc.

ISCJB 01 20:11:59.8.0.5, 24.63N:122.56E, h14km, 4km, n18, c062/31, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Y0JYonaguni jima, TWB1 Santiaho Chiao, TWC Suao, etc.

ISCJB 01 20:13:43.7.1.2, 25.88S:0.09N:178.87W, 0.08, h352km, 12km, mb4.2/21, Error ellipse: s-maj=15.0km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, URZ Urewera, AFI Afiamalu, etc.

ISCJB 01 20:14:02.6.0.4, 50.10N:0.03E:18.39E:0.03, h0km, Error ellipse: s-maj=4.4km s-min=2.5km az=14.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAC Raciborz, OKC Ostrava-Krasne, MORC Moravsky Berou, etc.

2008 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DALY, ELL, YER, AKAS, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI, DZM, OUZ, ANB, etc.

ISCJB 01 21:36:53.0-0.5, 41.90N-0.04-112.44W:0.04, h10km, Error ellipse: s-maj=5.6km s-min=3.9km az=147.2

NEIC 01 21:55:17.3-0.6, 17.24N-100.35W, h44km, MD3.8(MEX), After MEX.

NEIC 01 21:55:17.3-0.6, 17.24N-100.35W, h44km, MD3.8(MEX), After MEX.

NEIC 01 21:58:31.4, 14.93N-60.59W, h19km, MD3.6(TRN), After TRN.

ISCJB 01 22:07:18.3-0.8, 17.44S-178.82W, h557km, 16km, mb4.0/4, Error ellipse: s-maj=28.0km s-min=14.0km az=148.0

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

NEIC 01 21:36:54.0-0.5, 41.81N-112.22W, h6km, ML3.5(LOC), After SLC.

ISC 01 21:36:55.3-0.5, 41.92N-0.03-112.32W:0.04, h10km, n28, c139/43, 4D, Utah

TRN 01 21:58:29.9, 15.05N-60.38W, h35km, MD3.7, M3.7(FD), 8C-2D, Leeward Islands

ISC 01 21:58:31.4, 14.93N-60.59W, h19km, MD3.6(TRN), After TRN.

ISCJB 01 22:07:18.3-0.8, 17.44S-178.82W, h557km, 16km, mb4.0/4, Error ellipse: s-maj=28.0km s-min=14.0km az=148.0

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AHID, RR12, REDW, etc.

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

ISCJB 01 22:07:18.3-0.8, 17.44S-178.82W, h557km, 16km, mb4.0/4, Error ellipse: s-maj=28.0km s-min=14.0km az=148.0

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 21:54:18.8-3.1, 23.44S-179.98E, h510km, 33km, mb3.5/7, mb1 3.8/7, mb1mx3.5/16, mbtmp3.5/7, Error ellipse: s-maj=31.7km s-min=22.1km az=165.0

NEIC 01 21:54:22.5-2.7, 24.1S-0.2-179.9W, h553km, 29km, mb4.7/7, Error ellipse: s-maj=28.4km s-min=22.5km az=178.0

ISCJB 01 21:54:22.5-2.7, 24.1S-0.2-179.9W:0.2, h569km, 34km, mb4.3/15, Error ellipse: s-maj=31.2km s-min=22.1km az=9-9.7

ISC 01 21:54:22.0-2.7, 24.1S-0.2-179.9W:0.2, h568km, 30km, n25, c077/24, mb4.3/15, 2D, South of Fiji Islands

DDA 01 22:02:35.6, 39.32N-33.20E, h7km, 7km, Md3.5

ISCJB 01 22:02:36.6-0.5, 39.33N-0.03-33.20E:0.04, h10km, Error ellipse: s-maj=6.0km s-min=2.2km az=139.0

CSEM 01 22:02:36.1-0.1, 39.34N-33.20E, h2km, MD3.5, Error ellipse: s-maj=3.5km s-min=2.2km az=139.0

ISC 01 22:02:38.0, 39.27N-33.09E, h13km, MD3.2

ISC 01 22:02:36.6-0.6, 39.33N-0.03-33.21E:0.04, h3km, 6km, n29, c102/44, Turkey

ISCJB 01 22:07:18.3-0.8, 17.44S-178.82W, h557km, 16km, mb4.0/4, Error ellipse: s-maj=28.0km s-min=14.0km az=148.0

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

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ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

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ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

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

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

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

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ISC 01 22:07:18.1-1.1, 17.5S-0.2-178.7W:0.2, h569km, n21, c0946/19, mb4.4/8, 2D, Fiji Islands region

ISCJB 01 22:07:18.2-1.1, 17.5S-0.2-178.8W:0.2, h606km, 35km, Near east coast of Kamchatka Peninsula

ISCJB 01 22:07:18.2-1.1, 17.5S-0.2-178.8W:0.2, h606km, 35km, Near east coast of Kamchatka Peninsula

ISCJB 01 22:07:18.2-1.1, 17.5S-0.2-178.8W:0.2, h606km, 35km, Near east coast of Kamchatka Peninsula

2d Oh

113A	Mohawk Valley, baz=70,SNR=7.2	69.78 320	↑P	P	00 03 07.3 -0.2
Y15A	Casa Rosa Ranch, baz=70,SNR=50	69.80 322	↑P	P	00 03 07.7 +0.2
112A	Yuma, baz=70	70.10 320	↑P	P	00 03 09.4 0.0
X15A	Humboldt, baz=70,SNR=37	70.13 322	↑P	P	00 03 10.0 +0.5
T19A	Beclabito, baz=70,SNR=21	70.14 326	↑P	P	00 03 09.3 -0.2
S21A	Coal Bank Pass, baz=70,SNR=47	70.16 328	↑P	P	00 03 09.8 +0.2
MVCO	Mesa Verde, baz=70,SNR=48	70.16 327	↑P	P	00 03 09.8 +0.1
MVCO	Mesa Verde, comp=Z,74nm,0.9s,mb5.5	70.16 327	eP	P	00 03 09.8 +0.2
Y14A	Wickenburg, baz=70,SNR=17	70.17 322	↑P	P	00 03 09.7 -0.1
Y16A	Flagstaff, baz=70,SNR=32	70.18 323	↑P	P	00 03 10.5 +0.7
OGNE	Ogallala, baz=70,SNR=33	70.18 333	eP	P	00 03 09.2 -0.4
U18A	Rough Rock, Ch, baz=70,SNR=49	70.27 325	↑P	P	00 03 10.5 +0.2
WUAZ	Wupatki, baz=71,SNR=37	70.40 324	eP	P	00 03 11.7 +0.5
X14A	Yava, baz=71,SNR=37	70.49 322	↑P	P	00 03 11.9 +0.2
COWI	Conover, baz=70.53 345	70.53 345	↑P	P	00 03 10.5 -1.1
Y13A	Salomon, baz=71,SNR=20	70.56 321	↑P	P	00 03 12.4 +0.3
R21A	Cimarron, baz=71,SNR=55	70.59 328	↑P	P	00 03 12.6 +0.4
GLA	Glamis, baz=71,SNR=10	70.61 320	eP	P	00 03 12.7 +0.2
GLA	Glamis, baz=71,SNR=10	70.61 320	eP	P	00 03 12.7 +0.2
GLA	Glamis, baz=71,SNR=10	70.61 320	eP	P	00 03 12.7 +0.2
GLA	Glamis, baz=71,SNR=10	70.61 320	eP	P	00 03 12.7 +0.2
W15A	Williams, baz=71,SNR=9.1	70.65 323	↑P	P	00 03 13.2 +0.5
Q22A	Crested Butte, baz=71,SNR=17	70.67 329	↑P	P	00 03 13.0 +0.3
U16A	Tuba City, baz=71,SNR=23	70.73 324	↑P	P	00 03 13.5 +0.4
ISCO	Idaho Springs, baz=70.81 330	70.81 330	eP	P	00 03 12.8 -0.7
T18A	Mexican Hat, baz=71,SNR=85	70.81 326	↑P	P	00 03 13.7 +0.1
U17A	Shonto, baz=71,SNR=21	70.82 325	↑P	P	00 03 14.2 +0.6
R20A	Redvale, baz=71,SNR=64	70.86 328	↑P	P	00 03 14.4 +0.5
S19A	Harvey Farm, M, baz=71,SNR=17	70.90 327	↑P	P	00 03 14.2 +0.1
Y12C	Blythe, baz=71,SNR=57	70.92 320	↑P	P	00 03 14.3 0.0
Q21A	Lamborn Mesa, baz=71,SNR=8.3	70.96 328	↑P	P	00 03 14.7 +0.2
Q15A	Kalibab Nationa, baz=71,SNR=14	71.06 323	↑P	P	00 03 15.9 +0.7
PDMCI	Parker Dam,Lak, baz=71,SNR=7.6	71.08 321	↑P	P	00 03 15.2 -0.2
DVTC	Desert V Tower, baz=72	71.11 319	↑P	P	00 03 15.4 -0.1
X13A	Yuca, baz=71,SNR=28	71.11 322	↑P	P	00 03 15.6 +0.1
SWSC	Sam W. Stewart, baz=71	71.12 319	↑P	P	00 03 15.9 +0.3
W14A	Gelgman, baz=71,SNR=30	71.13 322	↑P	P	00 03 16.0 +0.5
T17A	Navajo Res., N, baz=71,SNR=44	71.20 325	↑P	P	00 03 16.8 +0.9
PV04	Paradox Valley, baz=72,SNR=13	71.28 327	eP	P	00 03 16.6 +0.2
S18A	Hurst Farm, El, baz=72,SNR=130	71.30 326	↑P	P	00 03 17.0 +0.5
R19A	Curley Farm, L, baz=72,SNR=28	71.38 327	↑P	P	00 03 17.0 0.0
BC3	Big Chukw Mtn, baz=72,SNR=20	71.41 320	↑P	P	00 03 17.5 +0.2
Q20A	Ridgley Place, baz=72,SNR=6.9	71.41 328	↑P	P	00 03 17.0 -0.2
P21A	Newcast, baz=72,SNR=79	71.44 329	↑P	P	00 03 17.9 +0.6
V14A	Boquillas Ranc, baz=72,SNR=54	71.45 323	↑P	P	00 03 18.1 +0.6
MONP	Monument Peak, baz=72	71.47 319	↑P	P	00 03 17.9 +0.3
BAR	Barrett, baz=72	71.48 318	eP	P	00 03 18.1 +0.4
BAR	Barrett, baz=72	71.48 318	eP	P	00 03 18.1 +0.4
W13A	Hualapai Mount, baz=72,SNR=28	71.51 322	↑P	P	00 03 18.5 +0.6
T16A	Glen Canyon Da, baz=72,SNR=14	71.56 325	↑P	P	00 03 18.6 +0.5
IRM	Iron Mountain, baz=72,SNR=22	71.58 320	↑P	P	00 03 18.5 +0.2
S17A	Black Ridge (B, baz=72,SNR=30	71.67 326	↑P	P	00 03 19.1 +0.3
NEE2	Needles Airpor, baz=72	71.69 321	↑P	P	00 03 18.9 -0.1
R18A	Canyonlands Na, baz=72,SNR=38	71.77 327	↑P	P	00 03 19.3 -0.1
P20A	De Beque, baz=72,SNR=22	71.88 328	↑P	P	00 03 20.1 +0.2
109C	Camp Elliot, M, baz=72	71.89 318	↑P	P	00 03 19.8 -0.4
Q19A	Hogan Spring (, baz=72,SNR=16	71.89 327	↑P	P	00 03 20.2 +0.2
PHWV	Pilot Hill, baz=72	71.94 331	eP	P	00 03 20.2 -0.1
PHWV	Pilot Hill, baz=72	71.94 331	eP	P	00 03 20.2 -0.1
BELC	Belle Mtn, baz=72,SNR=7.2	71.97 320	↑P	P	00 03 20.8 +0.1
PFO	Pinyon Flat Ob, baz=72	71.98 319	↑P	P	00 03 21.4 +0.7
PFO	Pinyon Flat Ob, baz=72	71.98 319	↑P	P	00 03 21.4 +0.4
N22A	Wattenberg Ran, baz=72,SNR=29	71.99 330	↑P	P	00 03 20.9 +0.3
O21A	Pagoda, baz=72,SNR=14	72.00 329	↑P	P	00 03 21.4 +0.7
T15A	Red D Ranch, baz=72,SNR=56	72.06 324	↑P	P	00 03 21.9 +0.8
U14A	Mt Trumbull, baz=72,SNR=66	72.06 323	↑P	P	00 03 22.0 +0.8
S16A	Grand Canyon W, baz=72,SNR=38	72.10 322	↑P	P	00 03 21.7 +0.3
V13A	Weppner Ranch, baz=72,SNR=23	72.16 325	↑P	P	00 03 21.8 +0.2
LDFC	Landfair, baz=72	72.20 321	eP	P	00 03 23.2 +1.2
R17A	Hanksville Air, baz=72,SNR=78	72.22 326	↑P	P	00 03 21.4 +0.7
W12A	Cal Nev Ari, baz=72	72.22 321	↑P	P	00 03 22.1 0.0
P19A	Cripple Cowboy, baz=72,SNR=173	72.27 328	↑P	P	00 03 22.9 +0.6
O20A	White River Ci, baz=72,SNR=58	72.30 329	↑P	P	00 03 22.8 +0.3
GMRC	Granite Mounta, baz=72,SNR=30	72.31 321	↑P	P	00 03 23.0 +0.3
MURC	Murrieta, baz=73	72.43 319	↑P	P	00 03 23.5 +0.1
Q18A	Rafter H Ranch, baz=73,SNR=23	72.44 327	↑P	P	00 03 23.5 +0.2
N21A	Black Mountain, baz=73,SNR=14	72.45 330	↑P	P	00 03 23.9 +0.6
T14A	Hurricane, baz=73,SNR=23	72.47 324	↑P	P	00 03 24.1 +0.6
U13A	Pakoon Wash, baz=73,SNR=11	72.49 323	↑P	P	00 03 24.1 +0.4
V12A	Nelson, baz=73,SNR=19	72.51 322	↑P	P	00 03 23.6 -0.2
R16A	Teasdale, baz=73,SNR=11	72.52 326	↑P	P	00 03 24.1 +0.3
S15A	Panguitch, baz=73,SNR=5.6	72.53 325	↑P	P	00 03 24.3 +0.4
M22A	Cedar Creek Ra, baz=73,SNR=16	72.53 331	↑P	P	00 03 24.1 +0.2
SRU	San Rafael, baz=73,SNR=72	72.64 327	↑P	P	00 03 24.5 0.0
SRU	San Rafael, baz=73,SNR=72	72.64 327	eP	P	00 03 24.6 +0.1
BBRC	Big Bear Sol-O, baz=73	72.71 319	↑P	P	00 03 25.4 +0.4
HEC	Hector,Ludlow, baz=73,SNR=9.9	72.74 320	↑P	P	00 03 25.5 +0.3
Q16A	Castle Valley, baz=73,SNR=25	72.83 326	↑P	P	00 03 25.7 +0.1
U12A	Valley of Fire, baz=73,SNR=24	72.83 322	↑P	P	00 03 26.0 +0.3
EYMM	Ely, baz=73	72.83 344	eP	P	00 03 24.1 -1.3
SCI	San Clemente I, baz=73	72.84 317	↑P	P	00 03 25.6 -0.2
O19A	Miners Draw (B, baz=73,SNR=22	72.85 328	↑P	P	00 03 25.8 0.0

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N20A	Spence Gulch, baz=73,SNR=32	72.86 329	↑P	P	00 03 25.9 +0.1
P18A	Preston Nutter, baz=73,SNR=64	72.89 327	↑P	P	00 03 26.5 +0.5
T13A	Salt Lake, baz=73,SNR=19	72.90 323	↑P	P	00 03 26.7 +0.6
V11A	Goodsprings, baz=73,SNR=7.2	72.92 321	↑P	P	00 03 26.3 +0.1
TUQ	Turquoise Moun, baz=73,SNR=10.0	72.92 321	↑P	P	00 03 26.5 +0.2
P17A	Butcher Ranch, baz=73,SNR=32	73.03 327	↑P	P	00 03 26.8 0.0
S14A	Cedar City, baz=73,SNR=5.4	73.03 324	↑P	P	00 03 27.7 +0.9
RWWY	Rawlins, baz=74,SNR=48	73.04 331	eP	P	00 03 26.3 -0.5
MSU	Marysville, baz=75,SNR=32	73.05 325	eP	P	00 03 27.4 +0.5
TMUT	Trail Mountain, baz=75,SNR=10.0	73.13 326	eP	P	00 03 28.1 +0.7
BFSC	Mount Baldy St, baz=75,SNR=5.4	73.14 319	↑P	P	00 03 27.7 +0.1
SHRP	Sheep Range, baz=74,SNR=32	73.23 322	eP	P	00 03 28.5 +0.4
S13A	Holt Ranch, En, baz=74,SNR=32	73.27 324	↑P	P	00 03 29.0 +0.7
L21A	Rawlins, baz=74,SNR=48	73.33 331	↑P	P	00 03 28.5 0.0
M20A	Sweetwater, Wa, baz=74,SNR=30	73.34 330	↑P	P	00 03 28.6 +0.1
N19A	John Jarvie Ra, baz=74,SNR=19	73.34 329	↑P	P	00 03 28.5 -0.1
R14A	James Farms, M, baz=74,SNR=7.2	73.34 325	↑P	P	00 03 29.3 +0.6
GSC	Goldstone, baz=74,SNR=7.3	73.35 320	↑P	P	00 03 28.9 +0.1
GSC	Goldstone, baz=74,SNR=7.3	73.35 320	eP	P	00 03 29.1 +0.3
GSC	Goldstone, baz=74,SNR=7.3	73.35 320	eP	P	00 03 29.1 +0.3
SHOC	Shoshone, baz=74	73.45 321	↑P	P	00 03 29.3 -0.1
Q15A	Fillmore, baz=74,SNR=12	73.52 326	↑P	P	00 03 30.2 +0.5
O17A	Robinson Place, baz=74,SNR=93	73.57 327	↑P	P	00 03 30.4 +0.5
P16A	Fountain Green, baz=74,SNR=93	73.60 326	↑P	P	00 03 30.5 +0.4
SNCC	San Nicolas Is, baz=74	73.64 317	↑P	P	00 03 30.6 +0.1
RSSD	Black Hills, baz=74	73.64 334	eP	P	00 03 30.0 -0.3
RSSD	Black Hills, comp=Z,35nm,1.0s,mb5.0	73.64 334	eP	P	00 03 30.0 -0.3
RSSD	Black Hills, comp=Z,34nm,1.0s,mb5.0	73.64 334	eP	P	00 03 30.0 -0.3
R13A	O'Grain Ranch, baz=74,SNR=19	73.77 324	↑P	P	00 03 31.8 +0.7
EDW2	Edwards Ar, Fo, baz=74,SNR=6.3	73.77 319	↑P	P	00 03 31.0 -0.2
T11A	Corn Creek, Al, baz=74,SNR=33	73.79 323	↑P	P	00 03 31.8 +0.5
M19A	Rock Springs, baz=74,SNR=7.1	73.80 329	↑P	P	00 03 30.9 -0.4
L20A	Wamsutter, baz=74,SNR=20	73.81 330	↑P	P	00 03 31.4 +0.1
S12A	Delamar Landin, baz=74,SNR=7.1	73.84 323	↑P	P	00 03 32.0 +0.4
U10A	Ash Meadows, A, baz=74,SNR=7.8	73.84 321	↑P	P	00 03 32.1 +0.0
MPU	Maple Canyon, baz=74	73.89 327	eP	P	00 03 32.5 +0.6
MPJ	Maple Canyon, baz=74	73.89 327	eP	P	00 03 32.5 +0.6
P15A	Leamington, baz=74,SNR=6.0	73.89 326	↑P	P	00 03 32.1 +0.2
O16A	Springville, baz=74,SNR=18	73.96 327	↑P	P	00 03 32.6 +0.3
Q14A	Sevier Lake (B, baz=74,SNR=45	73.98 325	↑P	P	00 03 31.1 +0.7
DAU	Daniels Canyon, baz=74	73.99 327	eP	P	00 03 32.9 +0.5
LRMC	Laurel Mountai, baz=74	74.00 320	↑P	P	00 03 32.3 -0.2
NLU	North Lily Min, baz=74	74.07 326	eP	P	00 03 34.4 +0.5
NLU	North Lily Min, baz=74	74.07 326	eP	P	00 03 34.4 +0.5
M18A	Lyman, baz=74,SNR=19	74.18 329	↑P	P	00 03 32.0 -0.5
N17A	Moffit, baz=74,SNR=96	74.18 328	↑P	P	00 03 33.9 +0.4
FURC	Furnace Creek, baz=74,SNR=8.2	74.19 321	↑P	P	00 03 33.8 +0.2
R12A	Pony Springs, baz=74,SNR=21	74.22 324	↑P	P	00 03 34.7 +0.9
JLU	Jordanelle, baz=74	74.23 327	eP	P	00 03 34.2 +0.4
MPMC	Manual Prospec, baz=74,SNR=10	74.28 320	↑P	P	00 03 34.1 0.0
P14A	Drum Mountains, baz=74,SNR=52	74.31 326	↑P	P	00 03 35.2 +0.9
K20A	Yellowstone Ra, baz=74	74.32 330	↑P	P	00 03 33.8 -0.4
Q13A	Wheeler Ranch, baz=74,SNR=17	74.35 325	↑P	P	00 03 34.9 +0.4
L19A	Farson, baz=75,SNR=33	74.36 329	↑P	P	00 03 34.7 +0.2
AGNM					

PAHR 007A	Pah Rah Range Toulon	77.85 322	eP	P	00 33 54.8 +0.4
N08A	GE Springer Mi	77.87 323	↑P	P	00 33 54.1 -0.3
N10A	Juniper Basin	77.88 324	↑P	P	00 33 53.9 +0.4
F17A	Fitzpatrick Pl	77.89 331	↑P	P	00 33 54.8 +0.3
G16A	Moss Hill, Enn	77.90 330	↑P	P	00 33 54.5 +0.1
HLID	Hailey	77.91 328	↑P	P	00 33 55.3 +0.7
HLID	Hailey	77.91 328	eP	P	00 33 55.1 +0.6
M09A	Marrel Ranch	77.95 324	↑P	P	00 33 54.0 0.0
I13A	Wildhorse Cree	78.02 328	↑P	P	00 33 55.9 +0.7
J12A	Stokes Ranch	78.02 327	↑P	P	00 33 55.6 +0.4
E18A	Harlowton	78.08 332	↑P	P	00 33 55.3 -0.1
P06A	Stead Airport	78.12 322	↑P	P	00 33 55.8 0.0
BOZ	Bozeman (W)	78.13 331	↑P	P	00 33 55.5 -0.3
K11A	Parker Ranch	78.16 326	↑P	P	00 33 56.1 +0.1
G15A	Dillon	78.17 330	↑P	P	00 33 56.1 +0.2
N07B	Getlach	78.34 323	↑P	P	00 33 56.9 -0.2
DLMT	Dillon	78.36 330	eP	P	00 33 57.1 +0.1
DLMT	Lewis and Clar	78.39 331	eP	pP	00 34 26.2 +0.1
E17A	Martinsdale	78.41 331	↑P	P	00 33 57.5 +0.3
O06A	Flanigan	78.41 322	↑P	P	00 33 57.4 0.0
M08A	Happy Creek Ra	78.47 324	↑P	P	00 33 57.7 -0.1
L09A	Wilkinson Ranc	78.48 325	↑P	P	00 33 57.7 -0.1
MFID	Camas Ranch	78.51 327	↑P	P	00 33 58.2 +0.3
BEKR	Beckworth	78.51 322	↑P	P	00 33 57.9 -0.1
D18A	Linhart Farms	78.52 333	↑P	P	00 33 57.7 -0.1
H13A	Challis	78.56 328	↑P	P	00 33 58.6 +0.5
K10A	MacKenzie Ranc	78.60 326	↑P	P	00 33 58.4 0.0
LRM	Limekiln Ridge	78.64 330	eP	P	00 33 58.8 +0.3
F15A	Butte	78.68 330	↑P	P	00 33 59.0 +0.3
G14A	Jackson	78.68 329	↑P	P	00 33 59.2 +0.4
N06A	Buffalo Meadow	78.81 323	↑P	P	00 33 59.7 +0.2
OHCM	Honcut	78.82 331	eP	P	00 33 59.7 0.0
E16A	East Helena	78.83 331	↑P	P	00 33 59.7 +0.1
H12A	Diamond D Ranc	78.84 328	↑P	P	00 34 00.0 +0.3
D17A	Six Diamond Ra	78.87 332	↑P	P	00 33 59.6 -0.1
M07A	Sidley Meadow	78.87 323	↑P	P	00 33 59.9 -0.1
I11A	Placerville	78.93 327	↑P	P	00 34 00.2 0.0
G13A	Cobalt	78.94 329	↑P	P	00 34 00.6 +0.4
L08A	Fields	78.97 325	↑P	P	00 34 00.2 -0.3
K09A	Rome	78.99 325	↑P	P	00 34 00.3 -0.2
J10A	Berg Farm, Mel	79.00 326	↑P	P	00 34 00.3 -0.3
HRY	Holter Researc	79.03 331	eP	P	00 34 00.9 +0.2
F14A	Wisdom	79.06 330	↑P	P	00 34 01.4 +0.6
EGMT	Eagleton	79.14 333	↑P	P	00 34 00.6 -0.7
EGMT	Eagleton	79.14 333	eP	P	00 34 00.7 -0.6
D16A	Dana Ranch, Ca	79.15 331	↑P	P	00 34 01.5 +0.2
E15A	Deer Lodge	79.18 331	↑P	P	00 34 01.6 +0.1
C17A	Wharram Farm	79.27 332	↑P	P	00 34 01.4 -0.5
TSUM	Tsumeb	79.30 106	p	P	00 34 03.7 +0.9
TSUM	Tsumeb	79.30 106	pP	P	00 34 32.2 +0.2
L07A	Adell	79.39 324	↑P	P	00 34 02.9 +0.1
K08A	Mann Creek Ran	79.42 323	↑P	P	00 34 02.7 -0.1
B18A	Beardsley Farm	79.44 333	↑P	P	00 34 02.5 -0.3
J09A	Fry Pan Ranch	79.46 326	↑P	P	00 34 02.9 -0.2
I10A	Payette	79.48 327	↑P	P	00 34 03.0 -0.2
F13A	Darby	79.50 329	↑P	P	00 34 03.5 +0.3
H11A	Donnelly	79.53 328	↑P	P	00 34 03.2 -0.2
E14A	Clinton	79.57 330	↑P	P	00 34 04.0 +0.5
D15A	Lincoln	79.59 331	↑P	P	00 34 04.0 +0.3
B17A	L&G Farms, Che	79.79 333	↑P	P	00 34 04.1 -0.7
H07A	Rock Creek Ran	79.80 324	↑P	P	00 34 05.2 +0.3
K10A	Noah's Angus R	79.81 327	↑P	P	00 34 04.5 -0.5
C16A	Fuhringer Ranc	79.83 332	↑P	P	00 34 04.6 -0.4
CHMT	Chamberlain Mo	79.83 331	eP	P	00 34 05.5 +0.5
MOD	Modoc	79.84 323	eP	P	00 34 05.2 0.0
J08A	Circle Bar Ran	79.84 325	↑P	P	00 34 05.0 -0.1
A18A	Metzger Ranch	79.88 334	↑P	P	00 34 04.3 -0.9
I09A	Lost Marbles R	79.89 326	↑P	P	00 34 05.4 0.0
E13A	Victor	79.91 330	↑P	P	00 34 05.6 +0.2
D14A	Greenough	80.07 331	↑P	P	00 34 06.1 -0.2
MSO	Missoula	80.08 330	↑P	P	00 34 06.4 +0.1
SLMT	Seeley Lake	80.18 331	↑P	P	00 34 06.9 0.0
C15A	Salmond Ranch	80.18 331	↑P	P	00 34 07.0 +0.1
WDC	Whiskeytown Da	80.24 321	eP	P	00 34 05.6 -1.8
WDC	Whiskeytown Da	80.24 321	eP	P	00 34 05.6 -1.7
A17A	Triple J Farms	80.26 333	↑P	P	00 34 06.7 -0.5
I08A	Drewsey	80.27 326	↑P	P	00 34 07.6 +0.2
B16A	M & M Farms, S	80.28 332	↑P	P	00 34 06.6 -0.7
BMO	Blue Mountains	80.28 327	eP	P	00 34 07.2 -0.3
BMO	Blue Mountains	80.28 327	eP	P	00 34 07.2 -0.3
J07A	Hines	80.30 325	↑P	P	00 34 07.6 0.0
H09A	Durkee	80.33 327	↑P	P	00 34 07.8 +0.1
D13A	Huson	80.52 330	↑P	P	00 34 08.7 0.0
B15A	Bradley Ranch	80.57 332	↑P	P	00 34 08.1 -0.8
SWMT	Swartz Lake	80.61 331	eP	P	00 34 09.1 0.0
A16A	West Butte Ran	80.64 333	↑P	P	00 34 09.0 -0.3

J06A	Christmas Vall	80.67 324	↑P	P	00 34 09.4 -0.2
C14A	Swan Lake	80.69 331	↑P	P	00 34 09.7 +0.2
K05A	Summer Lake	80.72 324	↑P	P	00 34 10.4 +0.5
H08A	Prairie City	80.75 326	↑P	P	00 34 10.2 +0.2
E11A	Bogner Ranch,	80.81 329	↑P	P	00 34 09.6 -0.6
G09A	Cove	80.82 327	↑P	P	00 34 10.4 +0.1
YBMT	Yellow Bay	80.88 331	eP	P	00 34 11.0 +0.5
I07A	Jette	80.88 325	↑P	P	00 34 10.8 +0.1
JTMT	Jette	80.92 331	eP	P	00 34 10.9 +0.1
C13A	Hot Springs	81.00 330	↑P	P	00 34 11.2 0.0
F10A	Beach Ranch, E	81.03 328	↑P	P	00 34 11.2 -0.3
A15A	Johnson Ranch,	81.15 332	↑P	P	00 34 11.0 -1.0
I06A	Prineville	81.16 325	↑P	P	00 34 12.6 +0.4
BSMT	Bassoo Peak	81.22 330	eP	P	00 34 12.5 +0.0
H07A	Lands Inn, Kim	81.26 326	↑P	P	00 34 12.7 0.0
E10A	Myers Farm, Un	81.34 328	↑P	P	00 34 12.9 -0.2
D11A	Klaveano Farm,	81.36 329	↑P	P	00 34 12.4 -0.8
G08A	Pilot Rock	81.43 326	↑P	P	00 34 13.2 -0.4
C12B	Naegeli Ranch,	81.44 330	↑P	P	00 34 13.5 0.0
A14A	Double T Ranch	81.44 332	↑P	P	00 34 12.7 -0.8
B13A	Whitefish	81.46 331	↑P	P	00 34 13.5 -0.2
KTRM	Thompson Ridge	81.58 322	↑P	P	00 34 14.6 +0.2
PTEO	Sao Teotonio	81.61 44	eP	P	00 34 17.6 +2.8
PTEO	Sao Teotonio	81.61 44	eP	P	00 34 17.6 +2.8
F08A	Pendleton	81.68 327	↑P	pP	00 34 14.6 +2.3
WALA	Waterton Lakes	81.72 332	eP	P	00 34 14.4 -0.6
MDT	Midlett	81.73 50	p	P	00 34 16.3 +0.9
MDT	Midlett	81.73 50	pP	P	00 34 14.9 +0.2
H06A	Linquist Farm	81.76 325	↑P	P	00 34 15.7 +0.3
G07A	Ruggs Ranch, H	81.78 326	↑P	P	00 34 15.7 +0.3
FFC	Flin Flon	81.84 341	p	P	00 34 14.7 -0.8
FFC	Flin Flon	81.84 341	iP	P	00 34 14.7 -0.8
FFC	Flin Flon	81.84 341	iP	P	00 34 14.8 -0.7
E09A	Wood Farm, Sta	81.87 328	↑P	P	00 34 15.0 -0.8
PBDV	Barranco-do-Ve	81.97 44	eP	P	00 34 18.1 +1.5
PBDV	Barranco-do-Ve	81.97 44	eP	P	00 34 18.1 +1.5
PVAQ	Vaqueiros	82.20 44	eP	P	00 34 18.4 +0.6
PVAQ	Vaqueiros	82.20 44	eP	P	00 34 18.4 +0.6
G06A	Carlson Farm,	82.26 326	↑P	pP	00 34 17.8 -0.1
CROR	Criterion Ridg	82.27 325	↑P	P	00 34 18.7 +0.7
D09A	Jones Farm, Ri	82.32 328	↑P	P	00 34 17.7 -0.5
F07A	Phinny Hill Vi	82.34 326	↑P	P	00 34 18.1 -0.2
C10A	Spiker Farm,	82.38 329	↑P	P	00 34 18.0 -0.5
A12A	Yaak River Ran	82.41 331	↑P	P	00 34 18.3 -0.3
PBEJ	Beja	82.46 44	eP	P	00 34 20.5 +1.3
PBEJ	Beja	82.46 44	eP	P	00 34 20.5 +1.3
HAWA	Hanford	82.47 327	eP	pP	00 34 50.3 +1.8
HAWA	Hanford	82.47 327	eP	pP	00 34 18.6 -0.4
G05A	Wamic	82.62 325	↑P	P	00 34 18.7 -1.1
D08A	Wollman Farm,	82.63 328	↑P	P	00 34 19.4 -0.4
BOSA	Boshof	82.63 118	p	P	00 34 20.5 +0.1
BOSA	Boshof	82.63 118	pP	P	00 34 49.5 -0.2
BOSA	Boshof	82.63 118	pP	P	00 34 20.4 -0.0
BOSA	Boshof	82.63 118	pP	P	00 34 49.5 -0.2
BOSA	Boshof	82.63 118	pP	P	00 34 49.5 -0.2
EVO	Evora	82.66 43	eP	P	00 34 20.4 +0.2
EVO	Evora	82.66 43	eP	P	00 34 20.4 +0.2
F06A	Goldendale	82.69 326	↑P	pP	00 34 50.8 +1.3
H04A	Detroit Lake	82.71 324	↑P	P	00 34 19.4 -0.8
YFP	Flag Point	82.75 325	↑P	P	00 34 20.6 +0.1
A11A	Hall Mountain,	82.75 330	↑P	P	00 34 20.0 -0.4
E07A	Sunrise	82.75 327	↑P	P	00 34 20.4 0.0
OD2	Odessa Site #2	82.75 328	↑P	P	00 34 20.2 -0.2
C09A	Chrisman Ranch	82.83 329	↑P	P	00 34 20.6 -0.2
PESTR	Estremoz	83.13 43	eP	P	00 34 24.4 +1.8
PESTR	Estremoz	83.13 43	eP	P	00 34 24.4 +1.8
PESTR	Estremoz	83.13 43	eP	P	00 34 24.4 +1.8
PESTR	Estremoz	83.13 43	eP	P	00 34 24.4 +1.8
PESTR	Estremoz	83.13 43	eP	P	00 34 24.4 +1.8
C08A	Higginbotham F	83.19 328	↑P	pP	00 34 53.2 +1.3
C08A	Higginbotham F	83.19 328	↑P	pP	00 34 22.0 -0.7
B09A	Rice	83.20 329	↑P	P	00 34 21.8 -0.9
G04A	Mulino	83.21 325	↑P	P	00 34 22.0 -0.9
D07A	Quincy	83.24 327	↑P	P	00 34 22.9 -0.1
E06A	Yakima	83.31 326	↑P	P	00 34 22.7 -0.6
A10A	Northport	83.32 330	↑P	P	00 34 22.6 -0.7
FCC	Fort Churchill	83.41 347	eP	P	00 34 22.7 -0.8
MAW	Mawson	83.53 163	eP	P	00 34 24.6 +0.3
MAW	Mawson	83.53 163	p	P	00 34 24.1 -0.2
PMRV	Marv??o	83.58 43	eP	P	00 34 25.9 +1.0
C07A	Waterville	83.62 328	↑P	P	00 34 24.3 -0.6
F04A	Amboy	83.66 325	↑P	P	00 34 24.4 -0.7
D06A	Cle Elum	83.68 327	↑P	P	00 34 24.8 -0.4
B08A	Colville Reser	83.73 329	↑P	P	00 34 24.4 -1.0
A09A	Deville	83.80 329	↑P	P	00 34 24.6 -1.1
B07A	Winthrop	84.18 328	↑P	P	00 34 26.7 -1.0
LBTB	Lobate	84.22 115	eP	P	00 34 29.2 +0.5
LBTB	Lobate	84.22 115	eP	P	00 34 29.2 +0.5
D05A	Enumclaw	84.26 326	↑P	P	00 34 27.2 -0.9
C05A	Toit Reservoir	84.44 327	↑P	P	00 34 28.4 -0.7
EDM	Edmonton	84.60 335	eP	P	00 34 27.8 -1.9
A07A	Ashnola River,	84.71 329	↑P	P	00 34 29.8 -0.5
MVO	Moncorvo	84.81 42	eP	pP	00 35 01.7 +1.2
B06A	Marblemount	84.89 328	↑P	P	00 34 29.9 -1.3
B05A	Bryant	85.02 327	↑P	P	00 34 30.3 -1.7
C04A	Brinnon	85.11 326	↑P	P	00 34 31.6 -0.8
A06A	Chilwack	85.27 328	↑P	P	00 34 31.8 -1.4

NLWA	Neilton Loukou	85.36 326	↑P	P	00 34 33.0 -0.7
A05A	Maple Falls	85.50 328	↑P	P	00 34 33.2 -1.1
PAB	San Pablo	85.59 44	eP	P	00 34 35.4 +0.4
PAB	San Pablo	85.59 44	eP	P	00 34 35.4 +0.4

2008 FEB

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like FITZ, YAK, YAKUTSK, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GTA, LSA, HHC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KK31, PYUN, DANN, etc.

Code	Station Name	Δ°	AZ°	Op	Phase ID	Time	Res
						h m s	ISC
NVS	comp=N,15nm,2.0s						
NVS	comp=E,8.0nm,1.8s						
VOSK	Vostochnaya 55.74 341 P			P		03 28 50.7	-1.5
VOSK	comp=Z,8.0nm,0.7s,mb4.9						
BVA0	Borovoye Array 56.19 341 i P			P		03 28 53.0	-2.4
BVA0	comp=Z,2.0nm,0.8s,mb4.2						
KLR	Kul'dur 56.21 27 eP			eP		03 28 52.0	-3.7
KLR	comp=E,200nm,1.0s						
KLR	comp=Z,36nm,1.0s,mb5.4						
KLR	comp=E,500nm,13.0s						
KLR	comp=Z,900nm,13.0s,MS5.0						
BRVK	Borovoye 56.25 341 eP			P		03 28 55.2	-0.7
BRVK	comp=Z,5.0nm,0.6s,mb4.7						
BRVK	Borovoye 56.25 341 eP			P		03 28 55.2	-0.7
CMSA	Cobar Meteorol 56.35 30 eP			P		03 28 58.7	+1.7
AB31	Abkukal array 57.45 332 P			P		03 29 03.6	-0.9
AB31	comp=Z,15nm,0.8s,mb5.1						
BOD	Bodaibo 57.95 11 eP			eP		03 29 08.0	+0.1
BOD	comp=Z,11nm,1.1s,mb4.8						
EIDS	Eidsvold 58.43 121 eP			P		03 29 13.5	+1.7
AKTO	Aktubinsk 59.17 332 eP			P		03 29 13.9	-2.6
AKTO	comp=Z,1.0nm,1.0s,mb3.8						
AKTO	Aktubinsk 59.17 332 LR			LR		03 58 40.0	
AKTO	comp=Z,1.47nm,19.5s,MS4.1,baz=313,slow=40						
YSS	Yuzh-Sakhalin 60.31 341 eP			P		03 29 24.2	-0.2
YSS	comp=Z,30nm,1.0s,mb5.3						
YSS	comp=Z,300nm,15.0s,MS4.6						
YSS	Yuzh-Sakhalin 60.31 34 P			P		03 29 24.6	+0.2
YSS	comp=Z,28nm,1.1s,mb5.0						
GNI	Garni 61.24 316 eP			P		03 29 32.4	+1.5
GNI	comp=Z,7.0nm,1.3s						
GNI	Garni 61.24 316 LR			LR		03 58 18.8	
GNI	comp=Z,8.2nm,20.3s,MS3.9,baz=353,slow=38						
SVE	Sverdlovsk 62.62 338 eP			P		03 29 39.3	-0.5
SVE	comp=Z,16nm,0.9s,mb5.2						
ARU	Arti 63.12 337 eP			P		03 29 42.5	-0.7
ARU	comp=Z,6.0nm,0.8s,mb4.8						
ARU	Arti 63.12 337 eP			P		03 29 42.5	-0.7
KIV	Kislovodsk 64.25 319 i P			P		03 29 50.3	-0.6
KIV	comp=Z,5.0nm,1.2s,mb4.4						
KIV	Kislovodsk 64.25 319 P			P		03 29 50.8	0.0
KIV	comp=Z,9.8nm,0.9s,mb4.8						
ASF	Jabal al Asfar 64.41 305 LR			LR		04 00 29.5	
ASF	comp=Z,154nm,18.2s,MS4.2,baz=147,slow=36						
MALT	Malatya 65.07 312 eP			eP		03 29 56.6	+0.2
MALT	comp=Z,3.0nm,1.0s,mb4.3						
MALT	Malatya 65.07 312 eP			P		03 29 56.6	+0.2
MALT	comp=Z,3.3nm,1.0s,mb4.3						
MALT	Yakutsk 65.17 36 eP			eP		03 30 02.8	-1.0
MALT	comp=Z,34nm,1.0s,mb5.3						
YAK	comp=E,13nm,1.3s						
YAK	comp=Z,34nm,1.0s,mb5.3						
YAK	comp=E,13nm,1.3s						
YAK	comp=Z,620nm,0.1s,MS4.8						
YAK	comp=N,11nm,1.2s						
YAK	comp=Z,620nm,0.1s,MS4.8						
YAK	comp=N,344nm,23.0s,MS4.6						
EIL	Eilat 65.41 302 LR			LR		03 59 23.0	
EIL	comp=E,331nm,22.0s,MS4.6						
ANN	Anapa 68.04 318 eP			P		03 30 22.4	-0.2
ANN	comp=Z,180nm,18.2s,MS4.3,baz=354,slow=37						
ANN	Anapa 68.04 318 eP			P		03 30 22.4	-0.2
ANN	comp=Z,7.9nm,1.5s,mb5.5						
BR131	Keskin Array S 69.06 312 eP			P		03 30 20.6	-1.1
BR131	comp=Z,1.2nm,0.6s,mb4.0						
BR131	Keskin Array S 69.06 312 P			P		03 30 20.6	-1.1
BR131	comp=Z,0.4nm,0.7s,mb4.9,baz=89,slow=7.3,SNR=6.6						
VSR	Storozhevo 69.51 325 i P			P		03 30 22.7	-1.5
VSR	comp=Z,18nm,1.5s,mb4.8						
PRGR	Permogore 71.57 337 eP			P		03 30 35.5	-1.1
PRGR	comp=Z,18nm,0.8s,mb5.0						
OBN	Obninsk 72.56 328 eP			P		03 30 41.8	-0.8
OBN	comp=Z,45nm,2.5s,mb5.0						
OBN	Mawson 72.77 193 LR			LR		03 59 01.2	
OBN	comp=Z,149nm,18.1s,MS4.3,baz=206,slow=33						
TIXI	Tiksi 73.13 10 eP			P		03 30 44.4	-1.3
TIXI	comp=Z,7.0nm,0.8s,mb4.6						
TIXI	Tiksi 73.13 10 eP			P		03 30 44.6	-1.1
TIXI	comp=Z,374nm,14.0s,MS4.8						
SEY	Seymchan 73.71 231 eP			P		03 30 49.5	+0.2
BOSA	Boshof 74.79 240 LR			LR		04 02 13.8	
BOSA	comp=Z,145nm,18.1s,MS4.3,baz=250,slow=39						
AKASG	Main Array B 75.20 322 eP			P		03 30 56.8	-1.4
AKASG	comp=Z,0.4nm,0.7s,mb4.9,baz=89,slow=7.3,SNR=6.7						
BUR08	Bucovina Ar. S 76.98 319 eP			P		03 31 08.8	+0.4
RPZ	Rata Peaks 79.29 135 LR			LR		04 03 09.3	
RPZ	comp=Z,215nm,20.3s,MS4.5,baz=353,slow=36						
ARCES	ARCES Array B 82.47 340 LR			LR		03 31 37.5	-0.3
ARCES	comp=Z,4.3nm,0.9s,mb4.4,baz=84,slow=3.8,SNR=4.5						
ARCES	ARCES Array B 82.47 340 P			P		03 31 37.5	-0.3
ARCES	comp=Z,185nm,18.3s,MS4.5,baz=305,slow=39						
ARCES	ARCES Array B 82.47 340 LR			LR		04 13 05.3	
ARCES	comp=Z,1.4nm,0.8s,mb4.1,baz=132,slow=2.0,SNR=6.8						
GERES	GERES Array B 84.75 319 P			P		03 31 49.9	0.0
GERES	comp=Z,1.4nm,0.8s,mb4.1,baz=132,slow=2.0,SNR=6.8						
VNDA	Vanda 85.89 169 LR			LR		04 04 46.3	
VNDA	comp=Z,134nm,21.2s,MS4.3,baz=57,slow=32						
NOITS	Spitsbergen Ar 86.89 348 LR			LR		04 19 01.5	
NOITS	comp=Z,131nm,18.3s,MS4.4,baz=115,slow=41						
NOITS	NORSAR Array B 86.94 331 LR			LR		04 18 35.3	
NOITS	comp=Z,103nm,18.1s,MS4.3,baz=10,slow=41						
TORD	Torod Ar. Bea 95.05 293 LR			LR		04 11 48.8	
TORD	comp=Z,117nm,18.1s,MS4.4,baz=40,slow=33						
ESDC	Sonsec Array 97.77 310 LR			LR		04 20 54.9	
ESDC	comp=Z,116nm,19.0s,MS4.4,baz=345,slow=38						
MDT	Middelt 99.22 303 LR			LR		04 18 46.8	
MDT	comp=Z,7.7nm,19.5s,MS4.2,baz=275,slow=36						
NVAR	Mina Array Bea 128.75 36 PKP			PKP		03 38 24.7	+1.2
NVAR	comp=Z,0.7nm,0.9s,baz=283,slow=1.6,SNR=3.4						
ANMO	Albuquerque 137.72 29 ePKIP			PKP		03 38 40.0	-0.5
ANMO	comp=Z,0.7nm,0.9s,baz=283,slow=1.6,SNR=3.4						
TXAR	Lajitas Array 143.53 32 PKP			PKP		03 38 49.0	-2.3
TXAR	comp=Z,0.7nm,0.7s,baz=24,slow=1.3,SNR=9.5						
JCT	Junction City 144.53 26 ePKIP			PKP		03 38 51.9	-0.9
JCT	comp=Z,0.7nm,0.7s,baz=24,slow=1.3,SNR=9.5						
CPUP	Villa Florida 145.04 222 PKP			PKP		03 38 53.0	-0.9
CPUP	comp=Z,0.5nm,0.4s,baz=166,slow=5.7,SNR=4.2						

NEIC 02 03:43:55.3s,1.4,27S,140.73E,h60km,39km,mb3.8/2, Error ellipse: s-maj=55.2km s-min=18.3km az=78.0

ISCJB 02 03:44:00.0e,1.8,4.46S,0.07x140.4E,0.1,h10.6km,19km, mb3.6/2, Error ellipse: s-maj=21.2km s-min=10.6km az=19.5

IDD 02 03:44:02.6,4.2,4.46S,140.26E,h111km,42km,mb3.3/2, mb1.3/4,4,mb1mx3.2/14,mbtmp3.3/4, Error ellipse: s-maj=43.6km s-min=16.4km az=103.0

ISC 02 03:44:01.7e,1.8,4.44S,0.09x140.3E,0.1,h105km,17km, n14, r105/22, mb3.6/2, Iranian Jaya

Code	Station Name	Δ°	AZ°	Op	Phase ID	Time	Res
						h m s	ISC
COEN	Coen 9.88 163 eP			P		03 46 17.8	-3.2
KAKA	Kakadu 11.29 223 eS			eS		03 46 40.5	+0.6
KAKA	48nm,0.6s						
KAKA	Kakadu 11.29 223 eS			P		03 48 42.8	-1.4
KAKA	130nm,0.6s						
KAKA	Kakadu 11.29 223 eP			P		03 46 40.2	+0.3
KAKA	4.7nm,0.5s						
MTSU	Mount Surprise 14.17 164 eP			P		03 48 43.5	+0.6
KNA	Kununurra 15.95 224 eP			P		03 47 42.2	+2.1
KNA	36nm,0.7s						
WRAB	Tennant Creek 16.45 200 eP			P		03 47 46.1	-0.2
WRAB	3.1nm,0.6s						
WRAB	Warramunga Arr 16.45 200 eS			eS		03 50 44.4	-4.4
WRAB	1.0nm,0.3s,baz=18,slow=13,SNR=21						
WB2	Warramunga Arr 16.46 200 eP			P		03 50 42.6	-6.4
WB2	0.4nm,0.3s,baz=29,slow=30,SNR=5.1						
WRA	Warramunga Arr 16.46 200 S			S		03 50 45.4	-8.7
FITZ	Fitzroy Crossi 19.73 225 eP			P		03 48 24.8	+1.6
FITZ	6.1nm,0.6s						
FITZ	Fitzroy Crossi 19.73 225 eS			eS		03 51 57.7	-2.4
FITZ	0.1nm,0.3s,baz=44,slow=11,SNR=4.8						
FITZ	0.1nm,0.3s,baz=215,slow=7.8,SNR=3.0						
ASAR	Alice Springs 20.08 197 P			P		03 48 27.4	+0.6
ASAR	1.8nm,0.6s,baz=27,slow=9.8,SNR=1.6						
ASAR	1.0nm,0.5s,baz=10,slow=27,SNR=5.0						
MK31	Makanchi Array 72.11 322 eP			P		03 55 14.2	+0.1
MKAR	Makanchi Array 72.11 322 P			P		03 55 14.7	+0.1
MKAR	0.6nm,0.7s,mb3.6,baz=112,slow=6.0,SNR=5.1						
KURK	Kurchatov 76.03 325 eP			P		03 55 36.4	-0.9
KURK	0.7nm,0.5s,mb3.6						

ISCJB 02 03:49:08.2,0.2,51.50N,0.01x16.12E,0.02,h0km, mb3.5/3, Error ellipse: s-maj=2.2km s-min=1.9km az=44.5

NEIC 02 03:49:10.5,0.3,51.51N,16.13E,h5km,ML3.1(SZGRF), Error ellipse: s-maj=4.6km s-min=4.0km az=212.0

IPEC 02 03:49:10.6,0.4,51.51N,16.39E,h0km,ML2.8/3, Error ellipse: s-maj=3.8km s-min=2.2km az=85.0

CSEM 02 03:49:10.3,0.1,51.50N,16.10E,h2km,ML3.6/14, Error ellipse: s-maj=2.0km s-min=1.7km

BUI 02 05:33:16.0, 26:67N, 52:32E, h10km, mB5.1/21, mb4.7/33, Ms4.9/15, Ms7.4/5/15
 THR 02 05:33:18.8, 0.8, 26:18N, 52:90E, h26km, 10km, ML4.6
 IDC 02 05:33:20.0, 0.5, 26:44N, 53:10E, h0km, mb4.7/23, mb1.4/7.27, mb1mx4.7/31, mbmp4.7/27, MLS.9/1, MS3.5/4, Ms1.3/5.4, ms1mx3.0/31, Error ellipse: s-maj=14.5km s-min=12.0km az=173.0
 ISCJB 02 05:33:19.6, 0.2, 26:36N, 0:02, 52:99E, 0:02, h10km, mb4.9/177, MS4.2/5, Error ellipse: s-maj=2.8km s-min=2.5km az=152.6
 NEIC 02 05:33:21.6, 0.2, 26:41N, 52:98E, h10km, mb4.9/96, ML4.6 (THR), ML4.9 (TEF), Error ellipse: s-maj=4.3km s-min=3.4km az=147.0
 NEIC Felt in Qatar. Also felt at Khawr Fakkan and Ra's al Khaymah, United Arab Emirates.
 MOS 02 05:33:23.0, 0.8, 26:47N, 53:00E, h33km, mb5.0/76, Error ellipse: s-maj=6.6km s-min=3.8km az=121.2
 CSEM 02 05:33:23.5, 0.1, 26:48N, 53:04E, h20km, mb4.9/99, Ms4.0, Error ellipse: s-maj=3.3km s-min=3.0km az=173.0
 TEH 02 05:33:25.1, 26:48N, 52:86E, h20km
 UPP 02 05:33:21.6, 0.1, 26:36N, 53:52E, h29km
 ISC 02 05:33:21.6, 0.1, 26:36N, 0:02, 53:00E, 0:02, h10km, (h1km, 1.0km; p-P), n761, c096/776, mb4.9/177, MS4.2/5, 101C-23D, Persian Gulf

comp=Z,967nm,0.1s
 IVRN Varamin 8.68 353 ePn Pn 05 35 26.4 -0.8
 ABTO Aybut 8.96 178 IJP P 05 35 32.8 +1.6
 SNR=12
 ABTO Aybut 8.96 178 P Pn 05 35 32.8 +1.6
 IANJ Anjilo 9.11 5 Pn Pn 05 35 32.6 -0.6
 IANJ Anjilo 9.11 5 e Pn Pn 05 35 36.4 +3.2
 comp=Z,11m,0.2s
 IANJ Sanandaj 9.11 5 Pn Pn 05 35 32.6 -0.6
 SNGE Sanandaj 9.97 332 ePn Pn 05 35 44.0 -0.9
 ILIN Lien 9.99 330 Pn Pn 05 35 44.2 -0.9
 ILIN Lien 9.99 330 e Pn Pn 05 35 52.1 +7.0
 comp=Z,2.0m,0.1s
 ILIN MUKL AI Mukalla 9.99 330 Pn Pn 05 35 44.2 -0.9
 MUKL AI Mukalla 12.39 198 ePn Pn 05 35 15.9 -2.2
 IAZR Azarshahr 12.75 334 e Px 05 36 42.4
 comp=Z,993nm,0.3s
 HAKT HAKKARI 13.66 327 i P Pn 05 36 47.1
 HAKKARI HAKKARI 13.76 2211 ePn Pn 05 36 35.0 -1.8
 HAJJ Hajjah 13.76 2211 i S Sn 05 39 08.1 -1.6
 HAJJ Hajjah 13.76 2211 i S Sn 05 36 35.0 -1.8
 HAJJ Hajjah 13.76 2211 i S Sn 05 39 08.1 -1.6
 BDHA Al Bayda' 14.15 211 ePn Pn 05 36 40.0 -2.1
 BDHA Al Bayda' 14.15 211 ePn Pn 05 36 41.0
 comp=Z,8.4nm,0.7s
 BDHA Dhamar BB 14.22 216 i P Sn 05 39 17.9 -1.4
 DHBH Dhamar BB 14.22 216 i P Sn 05 36 41.3 -1.8
 DHBH Dhamar BB 14.22 216 i P Sn 05 36 42.6
 comp=Z,166nm,1.4s
 DHBH Dhamar BB 14.22 216 i P Sn 05 39 17.9 -1.4
 UDYN AI Udayn 14.95 216 i P Sn 05 36 50.9 -2.2
 UDYN AI Udayn 14.95 216 i P Sn 05 39 36.9 -2.0
 UDYN AI Udayn 14.95 216 i P Sn 05 36 50.9 -2.2
 UDYN AI Udayn 14.95 216 i P Sn 05 39 36.9 -1.9
 ASF Jabal al Asfar 15.19 296 i P Sn 05 36 54.8 -1.4
 ASF Jabal al Asfar 15.19 296 i P Sn 05 39 37.6

KHAL Karahalli 23.12 307 i P P 05 38 28.4 +0.6
 KHAL Karahalli 23.12 307 i P P 05 38 28.4 +0.6
 AML Alamyashu 23.15 42 eP P 05 38 28.3 +0.2
 comp=Z,26m,0.9s,mb4.7
 AML Alamyashu 23.15 42 eP P 05 38 28.3 +0.4
 TURN Turunc 23.21 303 i P P 05 38 31.8 +0.0
 KSH Kashi 23.25 50 eP P 05 38 24.5 -4.6
 KSH Kashi 23.25 50 eP P 05 42 17.2 +0.5
 KSH Kashi 23.25 50 eP P 05 45 34.3 -1.5
 KSH Kashi 23.25 50 eP P 05 49 57.0 -3.9
 comp=Z,4.0nm,0.5s,mb4.1
 KSH Kashi 23.25 50 eP P 05 45 34.3 -1.5
 comp=N,450nm,5.4s
 KSH Kashi 23.25 50 eP P 05 49 57.0 -3.9
 comp=E,380nm,6.6s
 KSH Kashi 23.25 50 eP P 05 49 57.0 -3.9
 comp=Z,660nm,6.5s
 HENT Hendek 23.30 314 i P P 05 38 30.6 +0.9
 HENT Hendek 23.30 314 i P P 05 38 31.4 +0.3
 GDZ Gediz 23.43 309 i P P 05 38 31.4 +0.4
 GDZ Gediz 23.43 309 i P P 05 38 30.0 -1.5
 AB31 Akbulak array 23.49 11 P P 05 38 30.0 -1.5
 AB31 Akbulak array 23.49 11 P P 05 38 30.0 -1.5
 comp=Z,6.0nm,0.4s,mb4.4
 AB31 Akbulak array 23.49 11 P P 05 38 30.0 -1.5
 AAK Ala-Archa 23.93 42 i P P 05 38 38.4 +2.7
 AAK Ala-Archa 23.93 42 i P P 05 38 38.4 +2.7
 comp=Z,14nm,1.3s,mb4.2
 AAK Ala-Archa 23.93 42 i P P 05 38 38.4 +2.7
 SIM Simferopol' 23.97 326 eP P 05 38 37.7 +1.6
 SIM Simferopol' 23.97 326 eP P 05 38 37.7 +1.6
 SIM Simferopol' 23.97 326 eP P 05 38 37.7 +1.6
 SIM Simferopol' 23.97 326 eP P 05 38 37.7 +1.6
 comp=Z,31nm,0.8s,mb4.8
 ULDT Uludag 24.14 311 i P P 05 38 38.9 +1.2
 ULDT Uludag 24.14 311 i P P 05 38 38.9 +1.2
 AKTK Aktyubinsk 24.35 8 P P 05 38 40.6 +1.2
 AKTK Aktyubinsk 24.35 8 P P 05 38 38.9 -0.6
 comp=Z,4.0nm,1.0s,mb3.8
 AKTO Aktyubinsk 24.35 8 P P 05 38 38.9 -0.6
 AKTO Aktyubinsk 24.35 8 P P 05 38 38.9 -0.6
 comp=Z,4.0nm,1.0s,mb3.8
 AKTO Aktyubinsk 24.35 8 P P 05 38 40.6 +1.2
 comp=Z,7.9nm,0.5s,mb4.4,baz=186,slow=8.8,SNR=15
 TKM2 Tokmak 2 24.76 42 eP P 05 38 43.1 -0.2
 TKM2 Tokmak 2 24.76 42 eP P 05 38 43.1 -0.2
 comp=Z,6.0nm,0.8s,mb4.2
 TKM2 Tokmak 2 24.76 42 eP P 05 38 43.1 -0.2
 TKM2 Tokmak 2 24.76 42 eP P 05 38 43.1 -0.2
 comp=Z,6.0nm,0.8s,mb4.2
 APE Apeiranthos 25.61 301 i P P 05 38 51.5 +0.4
 APE Apeiranthos 25.61 301 i P P 05 38 51.5 +0.4
 IDI Anoyia 25.66 297 i P P 05 38 53.0 +1.4
 IDI Anoyia 25.66 297 i P P 05 38 53.0 +1.4
 comp=Z,50nm,0.7s,mb5.2,baz=104,slow=9.1,SNR=75
 VRRH Novokhopersk 26.18 344 eP P 05 38 57.4 +1.3
 VRRH Novokhopersk 26.18 344 eP P 05 38 57.4 +1.3
 comp=Z,50nm,0.6s,mb5.2
 VRRH Novokhopersk 26.18 344 eP P 05 38 57.4 +1.3
 VRRH Novokhopersk 26.18 344 eP P 05 38 57.4 +1.3
 comp=N,40nm,0.8s
 VRRH Novokhopersk 26.18 344 eP P 05 38 57.4 +1.3
 comp=E,10.0nm,0.4s
 VRRH Novokhopersk 26.18 344 eP P 05 38 57.4 +1.3
 comp=Z,10nm,0.8s,mb4.5
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 comp=Z,110nm,0.9s
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 comp=Z,40nm,0.9s,mb5.0
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 comp=Z,30nm,0.8s
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 VORD Divnogorie 26.71 341 eP P 05 38 59.7 -1.2
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,14nm,1.0s,mb4.7
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 VOSK Vostochnaya 29.59 22 P P 05 39 25.4 -1.2
 comp=Z,10nm,0.5s
 VSR Storzhevoye 26.97 341 eP P 05 39 02.6 -0.6
 KOLD Koldanda 27.26 80 eP P 05 39 06.5 +0.4
 DANN Dangsing 27.76 39 eP P 05 39 07.9 +0.9
 DMN Dmanisi 28.60 80 eP P 05 39 18.2 +0.1
 KKN Kakani 28.74 80 eP P 05 39 17.7 +0.4
 MLR Muntele Rosu 28.84 318 i P P 05 39 22.7 +2.6
 PKIN Pulchoki 28.86 80 eP P 05 39 20.3 -0.1
 PKI Pulchoki 28.87 80 eP P 05 39 19.8 -0.7
 comp=Z,55nm,0.8s,mb4.6
 VTS Vitusha 29.22 311 eP P 05 39 23.2 -0.2
 Gumba 29.26 79 eP P 05 39 24.5 +0.5
 comp=E,68nm,0.9s,mb5.4
 VOIR Voronezh 29.35 318 i P P 05 39 25.5 +0.9
 VOIR Voronezh 29.35 3

Table with columns: LIC, CN2, EBAJ, etc. and rows listing station names, coordinates, and status. Includes stations like Lamto, Changchun, Bajamar, etc.

BUI 02 05:59:44.4, 17.73N, 95.05E, h73km, mB4.9/24, mb4.7/36, M=3.4/25, Ms7.4/123

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Chiang Mai Arr, Chiang Mai, etc.

Table with columns: VIS, VIS, VIS, etc. and rows listing station names, coordinates, and status. Includes stations like Odare, Taplejung, LSA, etc.

Table with columns: HHC, HHC, HHC, etc. and rows listing station names, coordinates, and status. Includes stations like Hu-ho-hao-te, Chiang Mai, etc.

Table with columns: MKAR, MKAR, MKAR, etc. and rows listing station names, coordinates, and status. Includes stations like Makanchi Array, Krasnoyarsk, etc.

2d 6h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VRAC Vranov, BRG Berggiesshubel, GERES GERESS Array B, NB2 NORSAR Subarra, etc.

NEIC 02 06:55.7, 34.02S; 70.10W, h6km, ML3.2(GUC), After GUC.

GUC 02 06:55.7-0.7, 34.03Sx70.05W, h11km, 7km, MD4.0, ML3.2, 13C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LMEL Las Melosas, YECH El Yeso, CIGH Cipreses, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CACH El Caneleo, CACH Chadras Angostu, CACH Chadras Angostu, etc.

IDC 02 06:10.04.1, 3.14, 113Sx76.38W, h0km, mb3.9/5, mb1 3.9/9, mb1mx3.8/21, mbtmb3.8/9, ML3.4/3, MS3.4/4, Ms1 3.4/4, ms1mx3.1/26, Error ellipse: s-maj=42.9km s-min=13.5km az=66.0, Near coast of Peru

NNC 02 06:16.08.7, 4.0, 53.81N-87.01E, h0km, mb3.5, mpv3.4, 7C-2D, Error ellipse: s-maj=31.0km s-min=17.6km az=60.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK Kurchatov, MK31 Makanchi Array, MK31 Makanchi Array, etc.

IDC 02 06:24.04.2, 6.6, 9.21S; 120.50E, h224km, 59km, mb3.5/1, mb1 3.0/4, mb1mx2.8/18, mbtmb2.8/4, 1D, Error ellipse: s-maj=113.3km s-min=52.7km az=49.0, Sumba region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WSI Waingapu, FITZ Fitzroy Crossi, WITZ Warramunga Arr, etc.

NNC 02 06:25.48.2, 2.3, 53.87N-86.97E, h0km, mb3.8, mpv3.3, 6C-4D, Error ellipse: s-maj=17.4km s-min=13.9km az=63.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK Kurchatov, KURK Kurchatov, KURB Kurchatov Arra, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MK31, VOSK, NEIC 02 06:28.43.8, 1.9, 23.10N; 121.48E, h10km, Error ellipse: s-maj=10.8km s-min=10.0km az=120.0, etc.

2d 7h

Table with columns: KBD, comp=N, 874nm, 0.2s, 3.31 199, eP, Pn, 07 16 18.6 -0.5, etc.

NIED 02 07:42:00, 46:50N, 153:10E, h14km, Mw4.4 Best double couple: M=4.74000x10^15 N1=108.00000, S=171.00000, lambda=53.00000, NP2=222.00000, delta1.00000, lambda=150.00000

JMA 02 07:42:12.8, 0.8, 46:45N, 153:14E, h30km, M4.8 SKHL 02 07:42:13.0, 0.2, 5, 46:10N, 153:00E, h39km, 9km, mb5.0/6, mbh5.2/1, mbv5.5/1, msh5.4/1 MOS 02 07:42:15.5, 1.1, 46:47N, 152:74E, h46km, mb4.4/13, Error ellipse: s-maj=14.7km s-min=9.5km az=54.8 ISCJB 02 07:42:15.3, 0.3, 46:22N, 152:80E, 0.05, h49km, mb4.5/41, MS3.6/11, Error ellipse: s-maj=7.6km s-min=3.1km az=152.0 BUJ 02 07:42:15.8, 46:27N, 152:75E, h49km, mb4.8/17, mb4.5/21, Ms4.3/9, Ms7.4/2/10 NEIC 02 07:42:17.3, 0.4, 46:38N, 152:71E, mb4.5/10, Error ellipse: s-maj=14.1km s-min=6.5km az=146.0 IDC 02 07:42:18.0, 0.6, 46:57N, 152:61E, h50km, 4km, mb3.6/15, mb1.3/9/17, mb1mx3.2/8, mbtmp3.7/17, MS3.5/10, Ms1.3/5/10, ms1mx3.2/45, Error ellipse: s-maj=19.3km s-min=11.1km az=155.0 ISC 02 07:42:17.6, 0.3, 46:23N, 152:82E, 0.05, h51km, h51km, 1.2km, pp-P, n131, c193/144, mb4.5/41, MS3.6/11, 3C-2D, Kuril Islands

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, ISC, etc. Includes stations like Kuril'sk, Severo-Kuril'sk, Yuzh-Kuril'sk, etc.

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Main table of seismic events with columns: JAR, Ashorobuto, 7.07 249, P, Pn, 07 43 59.4 +1.0, etc.

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Table with columns: MCK, McKinley, 36.19 40, eP, P, 07 49 14.1 -0.7, etc. Includes stations like Lanzhou, Chengdu, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WRA comp=2.39nm,20.4s,MS3.6, etc.

IDC 02 07:58:11.0:1.1, 12:04N:85:95W, h0km, mb3.4/5, mb1 3.8/6, mb1mx3.6/20, mbtmp3.5/6, ML3.6/1, MS3.1/1, Ms1 3.1/1, ms1mx2.5/23, Error ellipse: s-maj=82.2km s-min=12.5km az=58.0

ISCJB 02 07:58:15.3:0.8, 11:35N:0:06:869W:0:08, h57km, 11km, mb3.9/8, Error ellipse: s-maj=15.4km s-min=5.7km az=146.6

CASC 02 07:58:15.4:2.1, 11:35N:86:70W, h27km, 7km, MD4.2, ML4.1

ISC 02 07:58:16.6:0.7, 11:41N:0:05:865W:0:08, h50km, 10km, n36, c1801/39, mb3.3/5, 1D, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like TICON Ticutantepe, MASN Masaya, AFON Apoyta, etc.

IDC 02 08:04:51.3:1.5, 9:19S:108:96E, h0km, mb4.0/9, mb1 4.1/10, mb1mx3.9/20, mbtmp3.9/10, ML3.6/1, Error ellipse: s-maj=93.7km s-min=15.2km az=53.0

ISCJB 02 08:04:54.3:1.1, 9:54S:0:09:108:64E:0:07, h51km, 11km, mb3.9/8, Error ellipse: s-maj=14.9km s-min=11.4km az=22.3

DJA 02 08:04:54.9:64S:108:66E, h36km, MLv4.1/6, ISC 02 08:04:55.5:1.1, 9:55S:0:09:108:63E:0:07, h41km, 11km, n17, c0589/16, mb3.9/8, South of Jawa

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like CLJI Cilicap, UGM Wanagama, LEM Lembang, etc.

ISK 02 08:42:31.6:40:43N:42:40E, h5km, MD2.9, ISCJB 02 08:42:32.5:1.1, 40:41N:0:08:42:38E:0:04, h10km, Error ellipse: s-maj=10.9km s-min=4.0km az=0.9

CSEM 02 08:42:32.2:0.7, 40:39N:42:40E, h2km, MD2.9, Error ellipse: s-maj=17.2km s-min=6.6km az=2.0

DDA 02 08:42:36.1, 39:77N:42:34E, h7km, 1km, MD2.9, ISC 02 08:42:32.4:2.2, 40:40N:0:1:42:43E:0:06, h3km, 17km, n11, c0590/21, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like AGRB Hanur-Agry, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like AGRB Hanur-Agry, ERZM Erzurum, etc.

ISCJB 02 09:03:25.0:1.8, 36:35N:0:08:70:6E:0:2, h142km, 25km, Error ellipse: s-maj=22.9km s-min=5.7km az=149.7

NCC 02 09:03:29.9:2.5, 37:19N:70:08E, h0km, mb4.2, mpv4.2, Error ellipse: s-maj=20.6km s-min=19.5km az=113.0

ISC 02 09:03:25.9:1.7, 36:33N:0:08:70:6E:0:2, h138km, 24km, n24, c070/28, 5C-2D, Hindu Kush ID

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like DLH Dalhousie, AML Almayush, etc.

ISCJB 02 09:08:07.0:0.5, 24:77N:0:03:122:23E:0:02, h86km, 4km, Error ellipse: s-maj=4.6km s-min=3.0km az=161.1

TAP 02 09:08:07.1, 24:78N:122:19E, h86km, ML4.3, C, JMA 02 09:08:07.1:0.4, 24:84N:122:25E, h84km, M3.0

ISC 02 09:08:07.7:0.5, 24:77N:0:03:122:23E:0:02, h83km, 4km, n61, c0590/120, 8D, Taiwan region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like TWS1 Santiaog Chiao, TWC Suao, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like NSTT, HSN Hsinchu, HSN Hsinchu, etc.

TEH 02 09:14:00.9, 38:67N:43:97E, h5km, CSEM 02 09:14:03.6:0.4, 38:62N:44:15E, h2km, MD2.8, Error ellipse: s-maj=8.7km s-min=4.4km az=106.0

ISK 02 09:14:03.7, 38:61N:44:11E, h7km, MD2.8, ISC 02 09:14:03.9:0.4, 38:62N:0:04:44:22E:0:04, h0km, 7km, n18, c102/24, 1C, Turkey-Iran border region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like EHY Hungye, EHY Hungye, TYC Yuchir, etc.

TEH 02 09:14:00.9, 38:67N:43:97E, h5km, CSEM 02 09:14:03.6:0.4, 38:62N:44:15E, h2km, MD2.8, Error ellipse: s-maj=8.7km s-min=4.4km az=106.0

ISK 02 09:14:03.7, 38:61N:44:11E, h7km, MD2.8, ISC 02 09:14:03.9:0.4, 38:62N:0:04:44:22E:0:04, h0km, 7km, n18, c102/24, 1C, Turkey-Iran border region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters. Includes stations like CLDR Caldiran, CLDR Caldiran, etc.

2d 10h

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like CLDR, TVAN, VANT, etc.

CSEM 02 09:18:21.9,0.2,41.65N,16.17E,h20km,ML3.6/11, Error ellipse: s-maj=5.1km s-min=2.5km az=43.0

ROM 02 09:18:21.9,0.2,41.67N,16.13E,h26km,1km,M2,7/32, M2,7/17, Error ellipse: s-maj=2.6km s-min=1.8km az=54.0

ISCJB 02 09:18:22.1,0.6,41.69N,0.03,16.15E,0.04,h26km,3km, Error ellipse: s-maj=6.5km s-min=3.7km az=40.6

ISC 02 09:18:22.3,0.4,41.68N,0.03,16.15E,0.04,h24km,3km, n69,-0577/14,4C-8D,Southern Italy

Main station list table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like MS1, MSAG, MSAG, etc.

2008 FEB

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like SGG, TAR1, TAR1, etc.

NEIC 02 09:33:27.2,63.89N,131.46W,h5km,mb3.4/1, ML3.7(PGC),ML3.7(AEIC),After PGC.

PGC 02 09:33:27.2,63.89N,131.47W,h5km,ML3.7/4,12D, 276km Wsw of Norman Wells, Nt Southern Yukon Territory, Canada, Southern Yukon Territory

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like DAWY, DAWY, DAWY, etc.

ISCJB 02 09:45:20.7,0.5,10.69N,0.04,61.82W,0.03,h50km,6km, Error ellipse: s-maj=7.3km s-min=4.1km az=166.8

NEIC 02 09:45:21.9,10.70N,61.77W,h39km,MD3.0(TRN), After TRN.

TRN 02 09:45:21.7,10.69N,61.79W,h40km,MD3.0 FUNV 02 09:45:21.5,10.78N,61.75W,h29km,MD3.0

ISC 02 09:45:21.7,0.5,10.69N,0.04,61.80W,0.02,h42km,7km, n17,-0572/32,2C-2D,Trinidad

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like TCE, TCE, TRN, etc.

NEIC 02 10:20:23.4,15.80N,96.42W,h40km,MD3.7(MEX), After MEX.

MEX 02 10:20:23.4,15.80N,96.42W,h40km,1.6km,MD3.7, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like HUIG, HUIG, HUIG, etc.

ISC 02 10:40:18.7,8.4,34.43N,136.96E,h333km,26km,mb2.8/2, mb1.2,8/4,mb1mx2.6/25,mb1mp2.7/4, Error ellipse: s-maj=182.1km s-min=43.1km az=175.0

ISCJB 02 10:40:19.0,8.34,34.78N,136.98E,0.07,h342km,5km,mb2.8/2, Error ellipse: s-maj=16.4km s-min=7.1km az=155.7

JMA 02 10:40:19.3,0.2,34.75N,136.88E,h345km,2km,M2.8 ISC 02 10:40:20.4,0.7,34.77N,136.99E,0.07,h335km,5km, n26,-0585/40,mb2.8/2,Western Honshu

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like JAA, JAA, JIE, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like HMMJ, HMMJ, JKN2, etc.

BUI 02 10:52:36.5,5.76N,124.14E,h548km,mb4.8/17,mb4.5/32 MAN 02 10:52:38,6.13N,123.96E,h567km,mb5.2,ML4.2,MS4.4

ISCJB 02 10:52:40.8,0.2,6.30N,0.03,123.90E,0.04,h547km,3km, mb4.5/78, Error ellipse: s-maj=6.2km s-min=4.3km az=164.5

MOS 02 10:52:41.7,1.0,6.35N,123.87E,h562km,mb4.6/19, Error ellipse: s-maj=14.2km s-min=7.1km az=117.0

IDC 02 10:52:43.0,0.7,6.29N,123.83E,h549km,7km,mb3.9/30, mb1.3/30,mb1mx3.9/32,mb1mp3.9/30, Error ellipse: s-maj=10.1km s-min=5.7km az=72.0

NEIC 02 10:52:42.0,0.5,6.30N,123.84E,h549km,6km,mb4.6/18, Error ellipse: s-maj=8.6km s-min=5.3km az=68.0

NEIC Felt at Davao. DJA 02 10:52:43,6.39N,123.65E,h544km,mb4.7/12

ISC 02 10:52:41.7,0.2,6.30N,0.03,123.90E,0.04,h542km,3km, h539km,1.3km,pp-P,n187,-0599/192,mb4.5/77,1C-5D,

Mindanao

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like CTBH, GSPH, PAGD, etc.

NEIC 02 10:20:23.4,15.80N,96.42W,h40km,MD3.7(MEX), After MEX.

MEX 02 10:20:23.4,15.80N,96.42W,h40km,1.6km,MD3.7, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like GYA, GYA, GYA, etc.

NEIC 02 11:08:38.0, 0.7, 6.35S; 129.49E, h35km, mb4.6/1, Error ellipse: s-maj=25.1km, s-min=10.5km, az=69.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like KAKA, FITZ, WRA, WBA, ASAR, etc.

ISCJB 02 11:20:31.2, 0.4, 3.3396N; 0.04:48:53E, 0.04, h10km, Error ellipse: s-maj=5.5km, s-min=4.5km, az=12.5

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like IKOM, SNGE, IVIS, ILIN, IGHG, etc.

ISC 02 11:42:04.1, 4.8, 21.19S; 175.58W, h0km, mb4.0/3, mb1 4.3/3, mb1mx3.8/1.7, mbtmp4.0/3, Error ellipse: s-maj=137.0km, s-min=48.8km, az=131.0, Tonga Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like ASAR, WRA, MJAR, AKASG.

ISCJB 02 12:27:41.6, 0.7, 40.46N; 0.03:21:87E, 0.04, h7km, 7km, Error ellipse: s-maj=5.7km, s-min=5.1km, az=163.7

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like FNA, LIT, GRG, KRUS, etc.

NEIC 02 12:29:18.0, 0.7, 79.24N; 3.65E, h10km, Error ellipse: s-maj=24.5km, s-min=9.4km, az=195.0

CSEM 02 12:29:18.3, 0.5, 79.09N; 3.63E, h10km, ML2.7, Error ellipse: s-maj=30.4km, s-min=11.1km, az=9.0

BER 02 12:29:18.3, 3.9, 79.50N; 3.65E, h15km, 355km, MD2.4, ML2.7, ML2.7(NAO)

NAO 02 12:29:19.8, 4.0, 79.40N; 4.60E, ML2.7

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like KBS, SPBA, SPAO, HSP, etc.

SONM Sogingo Array 52.66 4 P P 12 39 13.5 -1.8

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like MKAR, ZALV, TXAR.

NNC 02 12:40:37.0, 4.2, 40.21N; 72.93E, h0km, mb3.6, mpv3.4, Error ellipse: s-maj=41.2km, s-min=17.5km, az=171.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like AML, UCH, EKS2, KZA, etc.

ISC 02 12:56:40.1, 0.7, 6.21S; 129.84E, h0km, mb4.1/12, mb1 4.2/15, mb1mx4.1/21, mbtmp4.1/15, ML3.9/1, MS3.6/11

MOS 02 12:56:42.9, 1.6, 6.30S; 129.75E, h33km, mb4.9/13, Error ellipse: s-maj=23.2km, s-min=9.0km, az=112.6

DJA 02 12:56:48.6, 2.2S; 129.40E, h10km, mb4.7/8

ISC 02 12:56:42.3, 2.6, 6.20S; 129.80E, 0.06, h13km, 16km, h20km, 1.5km, p-P, n85, e1906/82, mb4.5/31, MS3.6/10, 2C-1D, Banda Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like AAI, KAKA, TNTI, KDI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MAJO Matushiro, MAJO MAT, MJAR Matushiro Arr, etc.

MOS 02 13:01:18.9, 1.8, 4.7: 51N, 153.96E, h40km, mb4.0/5, Error ellipse: s-maj=24.5km s-min=11.8km az=71.6

ISCJB 02 13:01:19.3, 1.7, 4.7: 5N, 0.1: 153.90E, h42km, mb3.9, Error ellipse: s-maj=24.2km s-min=10.9km az=40.4

NEIC 02 13:01:20.3, 0.8, 4.7: 51N, 153.99E, h35km, mb3.9/1, Error ellipse: s-maj=21.9km s-min=10.3km az=130.0

IDC 02 13:01:23.4, 0.1, 4.7: 57N, 153.97E, h63km, mb3.3/8, mb1.3/9, mb1mx3.6, mbtmp3.3/9, ML3.3/1, MS2.7/1, Ms1.2/2.1, ms1mx2.1/3.1, Error ellipse: s-maj=25.5km s-min=12.2km az=132.0

ISC 02 13:01:22.0, 1.3, 4.7: 6N, 0.1: 154.00E, h48km, mb2km, n26, e093/26, mb3.6/9, Kuril Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PETK Petropavlovsk, PETK Petropavlovsk, PETK Petropavlovsk, etc.

ISCJB 02 13:27:54.6, 0.5, 6.0: 7N, 0.0: 126.09E, h158km, mb4.0/1/16, Error ellipse: s-maj=14.2km s-min=7.9km az=160.2

NEIC 02 13:27:55.8, 0.7, 6.0: 3N, 125.96E, h152km, mb4.3/8, Error ellipse: s-maj=17.5km s-min=5.8km az=71.0

MAN 02 13:27:55.6, 1.2N, 126.16E, h146km, mb4.4, ML3.2, MS3.1, IDC 02 13:27:55.9, 0.8, 6.0: 7N, 126.01E, h147km, mb3.7/11, mb1.3/9/11, mb1mx3.7/23, mbtmp3.7/11, MS3.1/1, Ms1.3/1/1, ms1mx2.2/3.9, Error ellipse: s-maj=29.7km s-min=10.4km az=77.0

ISC 02 13:27:55.7, 0.5, 6.0: 5N, 0.0: 126.08E, h150km, mb4.0/1/16, 3C-1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MATI Mati, MATI MATI, MATI MATI, etc.

MAN 02 13:37:36, 1.8: 33N, 120.80E, h32km, mb3.9, ML2.7, MS2.3, 2D, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PIP Pasuquin, PIP PIP, PIP PIP, etc.

ISC 02 13:46:59.3, 4.0: 40N, 142.37E, h5km, MD3.1, ISCJB 02 13:47:01.0, 4.0, 3.9: 9N, 0.0: 142.35E, h10km, Error ellipse: s-maj=4.3km s-min=3.5km az=3.9

CSEM 02 13:47:00.4, 0.1, 4.0: 06N, 142.40E, h1km, mb3.1, Error ellipse: s-maj=2.8km s-min=1.8km az=36.0

DDA 02 13:47:00.3, 3.9: 99N, 142.37E, h7km, mb3.1, MD3.3, ISC 02 13:47:01.2, 0.6, 4.0: 20N, 0.0: 142.37E, h4km, mb3.1, n32, e099/43, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AGRB Hanur-Agry, AGRB Hanur-Agry, AGRB Hanur-Agry, etc.

ISCJB 02 13:49:29.7, 1.2, 6.5: 9S, 0.0: 75.8W, 0.1, h138km, mb3.9/10, Error ellipse: s-maj=18.1km s-min=11.9km az=139.0

IDC 02 13:49:30.0, 1.9, 6.6: 2S, 75.81W, h124km, mb3.7/11, mb1.4/0/14, mb1mx3.9/22, mbtmp3.8/14, Error ellipse: s-maj=21.5km s-min=11.5km az=58.0

NEIC 02 13:49:30.6, 1.0, 6.6: 5S, 75.77W, h128km, mb4.3/1, Error ellipse: s-maj=12.2km s-min=7.3km az=86.0

ISC 02 13:49:30.5, 1.2, 6.6: 2S, 0.0: 75.8W, 0.1, h127km, mb3.1, n23, e076/19, mb4.0/10, Northern Peru

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ATAH Athalupa, ATAH ATAH, ATAH ATAH, etc.

NEIC 02 13:49:53.1, 4.7, 5.9: 0S, 129.83E, h10km, mb3.8/1, Error ellipse: s-maj=57.6km s-min=31.0km az=155.0

IDC 02 13:50:00.2, 1.7, 6.5: 5S, 130.10E, h0km, mb3.8/2, mb1.3/7/5, mb1mx3.5/18, mbtmp3.6/5, ML3.3/3, Error ellipse: s-maj=56.3km s-min=25.2km az=67.0

ISCJB 02 13:50:07.3, 2.3, 6.8: 3S, 0.0: 130.0E, 0.1, h84km, mb25km, mb3.6/2, Error ellipse: s-maj=21.6km s-min=14.4km az=166.9

ISC 02 13:50:09.0, 2.5, 6.9: 5.0: 1.1: 130.0E, 0.1, h90km, mb27km, n10, e1908/15, mb3.6/2, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

NEIC 02 14:11:48.5±2.3, 24°20'N; 122°02'E, h5km, Error ellipse:
 s-maj=24.9km s-min=8.7km az=88.0
 JMA 02 14:11:50.6±0.6, 23°31'N; 121°17'E, h12km, M2.8
 ISCJB 02 14:11:51.9±0.3, 24°25'N; 121°18'E, h18km, ML3.5, C
 Error ellipse: s-maj=3.5km s-min=2.3km az=20.4
 TAP 02 14:11:52.0±2.4, 23°N; 121°75'E, h18km, ML3.5, C
 ISC 02 14:11:51.9±0.3, 24°25'N; 0.01±121.84E±0.02, h6km±2km,
 n59, c093/97, 8C, Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
EN	NA	Δ	AZ	Op	h m s	ISC
EN	ENANAU	0.20	334	iP	14 11 56.5	+0.7
EN	ENANAU			eS	14 11 59.3	+0.8
NA	NINGANCHIAO	0.23	251	eP	14 11 56.1	-0.4
TW	CHIAWAN	0.28	232	iP	14 11 57.8	+0.6
TW	CHIAWAN			iS	14 12 01.9	+1.0
HWA	HUALIEN	0.34	218	eP	14 11 59.1	+0.5
HWA	HUALIEN			eS	14 12 05.0	+2.0
TWC	SUAO	0.36	211	iP	14 11 59.5	+0.7
TWC	SUAO			iS	14 12 04.4	+0.9
ENT	NIODOU	0.46	328	iP	14 12 00.5	-0.2
ENT	NIODOU			iS	14 12 06.7	0.0
NNS	NAN SHAN	0.46	294	iP	14 12 00.5	-0.3
NNS	NAN SHAN			iS	14 12 06.3	-0.6
ESF	SHOUFENG TOWNS	0.48	219	eP	14 12 01.3	+0.1
TWE	NEICHENG	0.49	342	iP	14 12 01.4	0.0
TWE	NEICHENG			eS	14 12 07.5	-0.3
ILA	ILAN	0.52	351	eP	14 12 02.1	+0.2
ILA	ILAN			eS	14 12 09.6	+0.8
ESL	SHILIN	0.57	220	iP	14 12 02.9	0.0
ESL	SHILIN			eS	14 12 11.8	+1.6
YHN	YEHENG	0.59	315	eP	14 12 02.4	-0.9
YHN	YEHENG			eS	14 12 09.7	-1.3
NSK	SANGUANG	0.61	314	iP	14 12 03.0	-0.6
NSK	SANGUANG			iS	14 12 10.4	-1.1
TWA	MUCHA	0.76	343	eP	14 12 07.0	+0.4
TWB	SANTIAO CHIAO	0.77	10	P	14 12 07.0	+0.3
TWB	SANTIAO CHIAO			eS	14 12 16.6	-0.1
TAT	TAIPEI	0.79	336	eP	14 12 06.5	-0.6
NWF	WU-FEN SHAN	0.82	357	eP	14 12 07.7	0.0
NWF	WU-FEN SHAN			eS	14 12 18.8	+0.5
TAP	TAIPEI	0.84	340	eP	14 12 07.7	-0.2
NSST	NANJUANG	0.85	297	iP	14 12 07.7	-0.6
NSST	NANJUANG			eS	14 12 17.6	-1.7
EHY	HUNGYE	0.88	213	eP	14 12 10.7	-0.3
EHY	HUNGYE			eS	14 12 21.6	+1.5
SSL	SUANGJUNG	0.93	240	eP	14 12 08.7	-1.0
SSL	SUANGJUNG			eS	14 12 18.2	-3.6
NCU	NATIONAL CENTR	0.93	321	eP	14 12 09.8	+0.1
NCU	NATIONAL CENTR			eS	14 12 22.6	+0.8
TWS	KUANGYINSHAN	0.93	336	eP	14 12 09.7	0.0
TWS	KUANGYINSHAN			eS	14 12 22.4	+0.6
SML	SUN MOON LAKE	0.93	247	P	14 12 09.3	-0.5
SML	SUN MOON LAKE			eS	14 12 21.2	-0.6
TYC	YUCHR	0.96	249	P	14 12 09.4	-0.9
TYC	YUCHR			S	14 12 22.3	+0.4
HSN	HSINCHU	0.96	305	eP	14 12 10.7	+0.3
HSN	HSINCHU			eS	14 12 23.0	+0.1
TWQ	YULI	0.97	276	eP	14 12 10.3	-0.3
YULB	YULI	0.98	210	eP	14 12 08.8	-2.0
YULB	YULI			eS	14 12 24.3	+0.7
NSY	SANYI	0.99	280	eP	14 12 11.2	+0.3
NSY	SANYI			eS	14 12 25.4	+1.5
TWF	YULI	1.02	209	eP	14 12 09.2	-2.2
TWY	CHENHUA	1.04	348	eP	14 12 13.2	+1.3
TCU	TAICHUNG	1.06	265	eP	14 12 12.5	+0.2
TCU	TAICHUNG			eS	14 12 26.6	+0.5
YOJ	YONAGUNI JIMA	1.09	79	P	14 12 13.8	+0.9
YOJ	YONAGUNI JIMA			eS	14 12 30.4	+3.4
YUN	YUNG-SHAN	1.11	227	eP	14 12 12.0	-1.2
WNT	WANTAI	1.11	251	eP	14 12 13.3	0.0
WNT	WANTAI			eS	14 12 29.2	+1.4
ALS	ALISHAN	1.20	232	eP	14 12 14.0	-0.8
CHKT	CHENGKUNG	1.22	201	eP	14 12 13.2	-2.1
CHNS	TSALING	1.24	239	iP	14 12 15.0	-0.7
CHNS	TSALING			S	14 12 33.1	+1.3
WGK	GUKENG	1.29	245	eP	14 12 15.3	-1.2
WGK	GUKENG			eS	14 12 35.2	+1.7
ELDT	LIDAU	1.29	216	eP	14 12 13.7	-2.9
CHN2	MINSHIUNG	1.44	240	eP	14 12 18.3	-0.2
CHN4	TSASHAN	1.45	232	eP	14 12 18.5	-0.1
CHN4	TSASHAN			eS	14 12 39.0	+1.0
TPUB	TAU-PU	1.45	230	ePn	14 12 18.1	-0.7
STYT	TAUYUAN	1.47	223	eP	14 12 17.8	-1.1
STYT	TAUYUAN			eS	14 12 38.5	+0.1
WTCT	TA-CH'ENG	1.47	255	eP	14 12 17.6	-1.4
WTCT	TA-CH'ENG			eS	14 12 38.4	-0.2
CHY	CHIAYI	1.49	240	eP	14 12 19.3	+0.1
WTP	TA-PU	1.50	229	eP	14 12 19.3	0.0
WTP	TA-PU			eS	14 12 40.2	+0.9
TWG	HSINYING	1.57	232	eP	14 12 19.7	-0.7
TWG	HSINYING			eS	14 12 35.1	+0.3
BRG	BERRGISSHUBEL	1.49	246	PN	14 28 35.6	-1.1
BRG	BERRGISSHUBEL			SG	14 28 37.6	+0.4
BRG	BERRGISSHUBEL			SG	14 28 57.9	+1.4
BRG	BERRGISSHUBEL			PN	14 28 35.6	-1.1

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
WSF	baz=255			eS	14 12 42.4	+0.7
CHN1	NANSHI	1.60	229	eP	14 12 21.2	+0.5
CHN1	NANSHI			eS	14 12 43.2	+1.5
SGST	JIASHAN	1.63	225	eP	14 12 20.7	-0.5
SGST	JIASHAN			eS	14 12 43.6	+1.0
IRIF	LIROMOTE-FUNAU	1.73	87	P	14 12 22.2	-0.4
CHN8	YIJU	1.74	239	eP	14 12 22.6	-0.1
CHN8	YIJU			eS	14 12 45.9	+0.8
ECL	TAIMAI	1.83	206	eP	14 12 23.0	-0.9
SSD	SANDIMEN	1.86	217	eP	14 12 25.0	+0.7
SSD	SANDIMEN			eS	14 12 49.0	+0.9
JKRS	KURO-SHIMA	1.98	90	P	14 12 26.6	+0.6
JIJ	ISHIGAKI JIMA	2.11	86	P	14 12 27.7	0.0
JIJ	ISHIGAKI JIMA			eS	14 12 54.3	0.0

ISCJB 02 14:17:04.2±0.6, 37°75'S; 0°03'176.77E±0.04, h16km±5km,
 mb3.9/4, Error ellipse: s-maj=5.8km s-min=5.7km
 az=150.1

NEIC 02 14:17:04.3, 37°80'S; 176°77'E, h1km, mb3.9/3,
 ML4, 1(WEL), After 14:17:04.3, 37°96'S; 176°55'E, h0km, mb3.9/3,
 mb1.4, 1/4, mb1mx3.9/15, mbtrmp3.9/4, ML2.9/1, Error
 ellipse: s-maj=42.2km s-min=8.2km az=27.0

ISC 02 14:17:04.4±0.6, 37°76'S; 0°03'176.78E±0.04, h12km±4km,
 n48, c096/50, mb3.9/4, North Island

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
MARZ	MANAWAHE	0.24	201	Op	14 17 02.0	+0.3
MARZ	MANAWAHE			S	14 17 12.8	-0.2
EDRZ	EDGE-CUMBE	0.35	186	P	14 17 11.2	-0.2
WIZ	WHITE ISLAND	0.40	55	P	14 17 13.2	+1.0
LIRZ	LICHENSTEINS R	0.40	232	P	14 17 12.6	+0.3
LIRZ	LICHENSTEINS R			S	14 17 18.0	+0.3
MKRZ	MAKATI	0.46	213	P	14 17 13.8	+0.4
KARZ	KAHAROA	0.50	238	P	14 17 14.4	+0.2
URZ	UREWERA	0.56	153	Pg	14 17 14.9	-0.5
URZ	UREWERA			Lg	14 17 22.6	
URZ	UREWERA			S	14 17 14.2	-1.2
URZ	UREWERA			Pg	14 17 17.2	+0.6
MWZ	MATAWAU	0.82	135	P	14 17 19.5	-0.8
TOZ	TAHOA ROAD	1.02	210	P	14 17 22.6	-1.2
PUZ	PUKUTITI	1.21	106	P	14 17 26.9	-0.1
MXZ	MATAKAOA POINT	1.22	81	P	14 17 26.8	-0.4
WATZ	WAIRARA	1.26	221	P	14 17 26.5	-0.2
RATZ	RANGITUKIA	1.36	215	P	14 17 29.5	+0.3
RITZ	RHIHIA ROAD	1.42	211	P	14 17 29.7	-0.2
BKZ	BLACK STUMP Fm	1.43	189	P	14 17 28.5	-1.5
MKAZ	MOUMAKAI	1.44	296	P	14 17 28.8	-1.4
KNZ	KOKOHU	1.44	151	P	14 17 30.8	+0.6
OTAZ	OTARA	1.69	298	P	14 17 33.0	-0.6
NGZ	NGARAHUOE	1.69	213	P	14 17 33.7	0.0
HIZ	HAUTU	1.70	243	P	14 17 32.8	-0.9
FWZ	FAR WEST T-bar	1.73	212	P	14 17 36.9	+1.9
MTAZ	MOTUPATA	1.78	302	P	14 17 34.3	-0.6
WNVZ	WAHIAHOA	1.82	210	eP	14 17 35.4	-0.1
MOVZ	MOAWHANGO	1.83	206	P	14 17 35.3	-0.3
KAZ	KAURI POINT	1.99	299	P	14 17 36.2	-0.3
WTZ	WAIKANA	1.94	295	P	14 17 36.5	-0.6
TSZ	TAHAKAPU ROAD	2.39	195	P	14 17 43.7	+0.5
RAEZ	RAINY POINT	2.42	230	P	14 17 49.7	+6.1
WAZ	WANGANUI	2.44	215	P	14 17 46.1	+2.2
NEZ	NORTH EGDMONT	2.59	234	P	14 17 47.3	+1.3
WCZ	WAIPU CAVES	2.67	312	P	14 17 46.4	-0.7
MRZ	MARTEINDIKA R	3.05	198	P	14 17 41.7	-0.6
KIW	KAPITI ISLAND	3.42	205	P	14 17 57.0	-0.5
OUZ	OMAHUTA	3.61	314	P	14 17 59.7	-0.3
SNZO	SOUTH KARORI	3.89	204	ePn	14 18 06.7	+2.8
QRZ	QUARTZ RANGE	4.50	226	ePn	14 18 01.8	+1.2
QRZ	QUARTZ RANGE			S	14 18 13.6	+1.3
RPZ	RATA PEAKS	4.99	216	P	14 18 19.8	-0.8
RPZ	RATA PEAKS			PN	14 18 49.8	-1.8
RPZ	RATA PEAKS			SN	14 20 12.3	-2.9
ASAR	Alice Springs	39.11	279	P	14 24 33.2	+1.6
WRAB	Warrambarr Arr	40.80	284	eP	14 24 46.5	+0.9
WRAB	Warrambarr Arr			P	14 24 46.4	+0.8
FITZ	Fitzroy Crossi	48.60	279	P	14 25 48.9	+0.9
VNAZ	Neumayer-Watz	71.58	179	eP	14 28 25.3	+0.5
TORD	Tordi Ar. Bea	155.10	191	PKPbc	14 37 09.3	+1.2
TORD	Tordi Ar. Bea			PKPab	14 37 21.5	-0.5
TORD	Tordi Ar. Bea			PKPab	14 37 09.3	+1.2
TORD	Tordi Ar. Bea			PKPab	14 37 21.5	-0.6

ISCJB 02 14:28:07.6±0.4, 51°45'N; 0°02'16.1°E±0.02, h0km, Error
 ellipse: s-maj=3.4km s-min=2.1km az=14.4
 CSEM 02 14:28:08.8±0.2, 51°50'N; 16°08'E, h2km, ML3.6/9, Error
 ellipse: s-maj=3.4km s-min=2.5km az=16.0
 NEIC 02 14:28:09.0±0.4, 51°53'N; 16°11'E, h5km, ML3.1 (SZGRF),
 Error ellipse: s-maj=5.4km s-min=4.2km az=206.0
 IDC 02 14:28:09.0±0.9, 51°48'N; 15°93'E, h0km, mb3.3/1,
 mb1.3, 6/7, mb1mx3.4/24, mbtrmp3.4/7, ML3.0/1, Error
 ellipse: s-maj=12.6km s-min=8.7km az=108.0
 IPEC 02 14:28:09.3±0.4, 51°50'N; 16°59'E, h0km, ML2.7/4, Error
 ellipse: s-maj=3.4km s-min=2.1km az=88.0
 BGR 02 14:28:09.4±0.6, 51°48'N; 16°10'E, h1km, ML3.1, Error
 ellipse: s-maj=7.8km s-min=3.3km az=20.0
 WAR 02 14:28:10.3±1.1, 48°51'N; 16°11'E, h2km, mb2.6/4, ML3.2/4,
 VIE 02 14:28:11.4±0.5, 51°30'N; 16°13'E, h0km, mb2.6/4, ML3.2/4,
 Error ellipse: s-maj=3.1km s-min=2.8km az=172.0 65 km
 WNW of Wrocław Suspected Mining induced.

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
KSP	Ksiaz	0.67	169	Op	14 28 22.2	+0.8
KSP	Ksiaz			eP	14 28 27.0	+0.6
KSP	Ksiaz			eS	14 28 34.1	
KSP	Ksiaz			eP	14 28 22.1	+0.6
KSP	Ksiaz			eP	14 28 22.2	+0.8
KSP	Ksiaz			eS	14 28 30.9	+0.8
KSP	Ksiaz			eP	14 28 34.2	
KSP	Ksiaz			eS	14 28 30.9	+0.8
UPC	Upice	0.99	183	eP	14 28 28.2	+

Z16A	Peralta Trail, baz=24	24.67 322	↑P	P	15 48 07.4	-0.1
X18A	Snowflake, baz=24	24.71 326	↑P	P	15 48 07.8	0.0
115A	Sonoran Desert, baz=25	24.71 320	↑P	P	15 48 08.4	+0.5
CBKS	Cedar Bluff, comp=Z,69nm,1.3s,mb5.0	24.73 349	eP	P	15 48 06.7	-1.3
CBKS	Cedar Bluff, comp=Z,69nm,1.3s,mb5.0	24.73 349	eP	Pmax	15 48 06.7	-1.3
X17A	Forest Lakes, baz=25	25.03 325	↑P	P	15 48 11.2	+0.4
Y16A	Circle Bar Ran, baz=25,SNR=11	25.08 323	↑P	P	15 48 11.9	+0.6
V19A	Window Rock, baz=25	25.16 330	↑P	P	15 48 12.1	+0.1
SDCO	Great Sand Dun, comp=Z,18nm,1.2s,mb4.5	25.35 338	eP	P	15 48 13.8	+0.1
X16A	Lo Mia Camp, P, baz=25	25.45 324	↑P	P	15 48 14.8	+0.2
Z14A	Wintersburg, baz=26	25.60 320	↑P	P	15 48 16.7	+0.6
V18A	Ganado, baz=26	25.61 328	↑P	P	15 48 16.0	0.0
Y15A	Casa Rosa Ranc, baz=26	25.64 322	↑P	P	15 48 16.8	+0.5
113A	Mohawk Valley, baz=26	25.73 318	↑P	P	15 48 17.9	+0.7
X15A	Humboldt, baz=26	25.95 323	↑P	P	15 48 19.3	+0.1
W16A	Flagstaff, baz=26	25.99 325	↑P	P	15 48 19.4	-0.1
Y14A	Wickenburg, baz=26	26.03 321	↑P	P	15 48 19.6	-0.2
T19A	Beclabito, baz=26	26.05 331	↑P	P	15 48 20.2	+0.2
MVCO	Mesa Verde, baz=26	26.12 332	↑P	P	15 48 21.1	+0.4
MVCO	Mesa Verde, comp=Z,34nm,1.2s,mb4.8	26.12 332	eP	P	15 48 21.2	+0.6
U18A	Rough Rock, Ch, baz=26	26.13 329	↑P	P	15 48 20.2	-0.5
S21A	Coal Bank Pass, baz=26,SNR=6.6	26.19 334	↑P	P	15 48 21.4	+0.2
WUAZ	Wupatki, baz=26	26.22 326	↑P	P	15 48 21.7	+0.1
WUAZ	Wupatki, comp=Z,69nm,1.0s,mb5.8	26.22 326	eP	P	15 48 21.4	-0.1
ATAH	Atahualpa, LR, comp=Z,21nm,1.1s,mb4.6,baz=330,slow=6.3,SNR=10	26.25 144	P	P	15 48 24.4	+2.4
ATAH	Atahualpa, LR, comp=Z,372nm,18.5s,MS4.0,baz=314,slow=32	26.25 144	P	P	15 56 56.6	
X14A	Yava, baz=26	26.33 322	↑P	P	15 48 22.7	+0.1
W15A	Williams, baz=26	26.46 324	↑P	P	15 48 24.0	+0.3
U16A	Tuba City, baz=26	26.56 327	↑P	P	15 48 24.7	+0.1
GLA	Glamis, baz=26	26.60 317	↑P	P	15 48 25.7	+0.7
U17A	Shonto, baz=26	26.67 328	↑P	P	15 48 26.6	+1.0
R21A	Cimarron, baz=27	26.69 335	↑P	P	15 48 25.6	-0.2
T18A	Mexican Hat, baz=27	26.70 330	↑P	P	15 48 26.1	+0.2
S19A	Harvey Farm, M, baz=27	26.85 332	↑P	P	15 48 27.5	+0.3
Y12C	Blythe, baz=27	26.85 319	↑P	P	15 48 27.7	+0.4
V15A	Kaibab Nationa, baz=27	26.88 325	↑P	P	15 48 27.6	+0.1
R20A	Redvale, baz=27	26.88 334	↑P	P	15 48 28.1	+0.6
W14A	Seligman, baz=27	26.96 323	↑P	P	15 48 28.4	+0.1
PDMCI	Parker Dam,Lak, baz=27	26.97 320	↑P	P	15 48 28.2	-0.2
X13A	Yucca, baz=27,SNR=5.2	26.98 321	↑P	P	15 48 28.3	-0.1
T17A	Navajo Res., N, baz=27	27.05 329	↑P	P	15 48 29.1	+0.1
SWSC	Sam W. Stewart, baz=27	27.18 316	↑P	P	15 48 30.5	+0.3
S18A	Hurst Farm, BI, baz=27	27.20 331	↑P	P	15 48 30.6	+0.2
ISCO	Idaho Springs, comp=Z,14nm,0.9s,mb4.5	27.22 340	eP	Pmax	15 48 30.9	+0.3
ISCO	Idaho Springs, comp=Z,14nm,0.9s,mb4.5	27.22 340	eP	P	15 48 30.9	+0.3
SCIA	State Center, comp=Z,38nm,0.6s,mb5.1	27.24 1	eP	P	15 48 28.8	-1.9
V14A	Boquillas Ranc, baz=27,SNR=7.2	27.27 324	↑P	P	15 48 31.3	+0.3
PV04	Paradox Valley, baz=27	27.28 333	eP	P	15 48 31.4	+0.3
R19A	Curley Farm, L, baz=27	27.35 333	↑P	P	15 48 31.6	-0.2
W13A	Hualapai Mount, baz=27	27.35 322	↑P	P	15 48 32.7	+0.9
BC3	Big Chuck Mtn, baz=27,SNR=6.5	27.39 318	↑P	P	15 48 32.2	+0.1
IRM	Iron Mountain, baz=27	27.51 319	↑P	P	15 48 33.3	+0.1
S17A	Black Ridge (B, baz=27	27.55 330	↑P	P	15 48 33.5	0.0
P21A	Newcastle, baz=28	27.64 337	↑P	P	15 48 35.1	+0.8
R18A	Canyonlands Na, baz=28	27.72 332	↑P	P	15 48 36.2	+1.2
U14A	Mt Trumbull, baz=28	27.87 325	↑P	P	15 48 36.6	+0.1
T15A	Red Dirt Ranch, baz=28	27.88 327	↑P	P	15 48 36.8	+0.4
V13A	Grand Canyon W, baz=28,SNR=8.0	27.93 323	↑P	P	15 48 37.0	0.0
BELC	Belle Mtn, baz=28	27.96 318	↑P	P	15 48 37.6	+0.4
P20A	De Beque, baz=28	27.99 335	↑P	P	15 48 37.9	+0.5
S16A	Weppner Ranch, baz=28	28.01 329	↑P	P	15 48 38.1	+0.5
LDFC	Landfair, baz=28	28.08 320	eP	P	15 48 37.7	-0.6
R17A	Hanksville Air, baz=28	28.12 331	↑P	P	15 48 39.2	+0.6
GMRC	Granite Mounta, baz=28	28.23 319	↑P	P	15 48 39.8	+0.2
T14A	Hurricane, baz=28	28.29 326	↑P	P	15 48 40.9	+0.8
U13A	Pakoon Wash, baz=28,SNR=7.4	28.31 324	↑P	P	15 48 40.6	+0.3
P19A	Cripple Cowboy, baz=28	28.35 335	↑P	P	15 48 40.7	+0.1
V12A	Nelson, baz=28,SNR=7.1	28.36 322	↑P	P	15 48 40.8	+0.1
R16A	Teasdale, baz=28	28.39 330	↑P	P	15 48 42.0	+1.0
N22A	Wattenberg Ran, baz=28	28.41 339	↑P	P	15 48 41.9	+0.8
Q18A	Rafter H Ranch, baz=28	28.41 332	↑P	P	15 48 41.9	+0.7
PHWY	Pilot Hill, comp=Z,24nm,1.5s,mb5.0	28.53 341	eP	P	15 48 41.5	-0.7
SRU	San Rafael, comp=Z,77nm,2.5s,mb5.0	28.59 332	eP	Pmax	15 48 43.3	+0.5
SRU	San Rafael, comp=Z,77nm,2.5s,mb5.0	28.59 332	eP	P	15 48 43.0	+0.2
SRU	San Rafael, comp=Z,77nm,2.5s,mb5.0	28.59 332	eP	P	15 48 43.3	+0.6
U12A	Valley of Fire, baz=28	28.66 323	↑P	P	15 48 43.9	+0.5
HEC	Hector,Ludlow, baz=29	28.69 319	↑P	P	15 48 44.2	+0.5
PCRV	Puerto La Cruz, LR, comp=Z,55nm,18.4s,MS4.4,baz=112,slow=40	28.69 95	LR	LR	16 02 10.0	
T13A	Saint George, baz=29	28.71 325	↑P	P	15 48 44.3	+0.4
Q16A	Castle Valley, baz=29	28.74 331	↑P	P	15 48 44.6	+0.5
V11A	Geodesprings, baz=29	28.78 321	↑P	P	15 48 44.6	+0.1
TUQ	Turquoise Moun, baz=29	28.82 320	↑P	P	15 48 45.3	+0.4
S14A	Cedar City, baz=29	28.85 327	↑P	P	15 48 45.8	+0.8

P18A	Preston Nutter, baz=29	28.89 333	↑P	P	15 48 45.8	+0.4
MSU	Marysvale, baz=29	28.91 329	eP	P	15 48 43.2	-2.4
T12A	Moapa, baz=29	28.96 323	↑P	P	15 48 46.5	+0.4
O19A	Miners Draw (B, baz=29	28.97 335	↑P	P	15 48 46.5	+0.4
P17A	Butcher Ranch, baz=29	28.98 332	↑P	P	15 48 46.6	+0.4
M22A	Cedar Creek Ra, baz=29	28.99 340	↑P	P	15 48 46.6	+0.3
TMUT	Trail Mountain, comp=Z,140nm,2.7s,mb5.2	29.05 331	eP	P	15 48 45.2	-1.7
SHPR	Sheep Range, baz=29	29.07 323	eP	P	15 48 47.4	+0.3
N20A	Spence Gulch, baz=29	29.09 337	↑P	P	15 48 55.9	-3.0
S13A	Holt Ranch, En, baz=29,SNR=5.7	29.09 326	↑P	P	15 48 47.6	+0.4
Q15A	Fillmore, baz=29	29.38 329	↑P	P	15 48 50.6	+0.8
RWWY	Rawlins, comp=Z,53nm,1.3s,mb5.5	29.45 339	eP	P	15 48 51.3	+0.9
O17A	Robinson Ranch, baz=29	29.57 333	↑P	P	15 48 51.6	+0.1
R13A	O'Grain Ranch, baz=30,SNR=6.5	29.58 326	↑P	P	15 48 52.4	+0.8
T11A	Cott Creek, Al, baz=30	29.61 324	↑P	P	15 48 52.4	+0.5
M20A	Sweetwater, Wa, baz=30	29.63 338	↑P	P	15 48 52.9	+1.0
S12A	Delamar Landin, baz=30	29.66 325	↑P	P	15 48 53.4	+1.2
L21A	Rawlins, baz=30	29.75 339	↑P	P	15 48 53.5	+0.5
Q14A	Sevier Lake (B, baz=30,SNR=5.6	29.82 328	↑P	P	15 48 53.1	-0.6
MPU	Maple Canyon, comp=Z,14nm,1.3s,mb4.5	29.83 332	eP	P	15 48 50.8	-2.9
DAU	Daniels Canyon, baz=30	29.98 333	eP	P	15 48 55.6	+0.6
R12A	Pony Springs, baz=30	30.04 326	↑P	P	15 48 56.1	+0.5
P14A	Drum Mountains, baz=30	30.18 329	↑P	P	15 48 57.4	+0.5
MPMC	Manual Prospect, baz=30	30.20 319	↑P	P	15 48 57.6	+0.6
P13A	Bates Ranch, G, baz=30	30.55 328	↑P	P	15 49 00.9	+0.8
M17A	Scully Gap (B, baz=30	30.59 334	↑P	P	15 49 01.3	+0.9
R11A	Tro Canyon, C, baz=30	30.59 325	↑P	P	15 49 01.2	+0.7
S10A	Tonopah Range, baz=30,SNR=6.4	30.87 323	↑P	P	15 49 03.4	+0.4
R10A	Iron Springs, baz=31	30.95 324	↑P	P	15 49 03.9	+0.2
Q11A	Duckwater, baz=31	30.98 325	↑P	P	15 49 04.0	0.0
K19A	Absolon Red Bu, baz=31	31.03 338	↑P	P	15 49 04.0	-0.4
YES	Vestal, Richgr, baz=31	31.09 318	↑P	P	15 49 04.9	0.0
S09A	Goldfield, comp=Z,45nm,1.5s,mb5.7	31.11 322	↑P	P	15 49 05.1	+0.1
N14A	Grayback Hills, baz=31	31.21 331	↑P	P	15 49 06.3	+0.4
NNA	Nana, comp=Z,8.5nm,0.6s,mb4.8	31.22 147	eP	P	15 49 03.2	-3.0
BW06	Golden Array, P, comp=Z,0.2nm,0.6s,baz=122,slow=1.2,SNR=3.8	31.24 337	eP	P	15 49 16.8	-1.3
PDAR	Pinedale Array, P, comp=Z,0.2nm,0.6s,baz=122,slow=1.2,SNR=3.8	31.24 337	eP	P	15 49 03.7	-2.5
PDAR	Pinedale Array, P, comp=Z,0.4nm,0.8s,baz=198,slow=2.7,SNR=2.1	31.24 337	eP	P	15 51 56.8	-3.1
PDAR	Pinedale Array, LR, comp=Z,326nm,18.3s,MS4.0,baz=316,slow=38	31.24 337	eP	LR	16 02 42.9	
K18A	Toitan Ranch, baz=31	31.32 336	↑P	P	15 49 07.2	+0.4
M15A	Larsen Ranch, baz=31	31.36 332	↑P	P	15 49 07.1	-0.1
L16A	Fish Haven, baz=31	31.36 334	↑P	P	15 49 07.1	-0.1
R09A	Tonopah, baz=31	31.36 323	↑P	P	15 49 07.1	-0.2
Q10A	Clear Creek Ra, baz=31	31.38 325	↑P	P	15 49 07.2	-0.2
O12A	Currie, baz=31,SNR=6.9	31.53 328	↑P	P	15 49 08.9	+0.2
N13A	Wendover, West, baz=32	31.71 330	↑P	P	15 49 10.6	+0.3
HVU	Hansel Valley, comp=Z,31nm,1.3s,mb5.0	31.75 332	eP	Pmax	15 49 11.7	+1.0
HVU	Hansel Valley, comp=Z,31nm,1.3s,mb5.0	31.75 332	eP	P	15 49 11.7	+0.9
L15A	Malad City, comp=Z,31nm,1.3s,mb5.0	31.76 333	↑P	P	15 49 10.7	-0.1
M14A	Sheep Mountain, baz=32,SNR=8.4	31.80 331	↑P	P	15 49 11.2	+0.1
J18A	Kendall Valley, baz=32,SNR=5.2	31.80 337	↑P	P	15 49 11.3	+0.2
O11A	Cowboy Ranch, baz=32,SNR=5.6	31.90 327	↑P	P	15 49 12.2	+0.2
R08A	Mina, baz=32	31.94 322	↑P	P	15 49 13.6	+0.3
M13A	Montello, baz=32,SNR=7.1	32.07 330	↑P	P	15 49 13.9	+0.4
ELK	Elko, comp=Z,11nm,1.0s	32.14 328	eP	Pmax	15 49 13.3	-0.8
ELK	Elko, comp=Z,11nm,1.0s	32.14 328	eP	P	15 49 13.3	-0.8
I18A	Diamond G Ranc, baz=32	32.15 338	↑P	P	15 49 14.3	+0.2
L14A	Malta, baz=32	32.17 332	↑P	P	15 49 15.0	+0.6
NVAR	Mina Array Bea, comp=Z,4.3nm,0.7s,mb4.4,baz=137,slow=8.5,SNR=36	32.21 322	P	P	15 49 14.3	-0.5
NVAR	Mina Array Bea, comp=Z,4.3nm,0.7s,mb4.4,baz=137,slow=8.5,SNR=36	32.21 322	P	P	15 52 02.5	-0.1
REDW	Red Top Meadow, comp=Z,50nm,1.4s,mb5.2	32.25 336	eP	P	15 49 15.2	+0.2
Q08A	Gabbs, baz=32	32.28 333	↑P	P	15 49 16.0	+0.7
SNOW	Snow King Moun, baz=32	32.29 336	↑P	P	15 49 16.9	+1.5
LOHW	Long Hollow, comp=Z,68nm,1.4s,mb5.3	32.36 337	eP	P	15 49 16.7	+0.7
K15A	Arbo, comp=Z,28nm,1.4s,mb4.9	32.38 334	↑P	P	15 49 16.5	+0.4
RR12	Red Ridge, baz=32	32.42 336	eP	P	15 49 18.0	+1.5
O10A	Cotes Mining, comp=Z,42nm,1.5s,mb5.0	32.47 326	↑P	P	15 49 17.9	+0.9
L13A	Double Diamond, baz=32	32.53 331	↑P	P	15 49 18.4	+0.9
K14A	Jones Ranch, D, baz=32	32.55 333	↑P	P	15 49 18.4	+0.8
I17A	Pilgrim Ck, baz=32	32.62 337	↑P	P	15 49 18.8	+0.6
P08A	Dixie Valley, baz=32	32.92 324	↑P	P	15 49 21.0	0.0
M11A						

2d 16h

Table of station data for 2d 16h, including columns for station name, coordinates, and various parameters like S, P, and Res.

2008 FEB

Main table of station data for 2008 FEB, including columns for station name, coordinates, and various parameters like S, P, and Res.

68

Table of station data for 68, including columns for station name, coordinates, and various parameters like S, P, and Res.

Table with columns: SIPP, Brgy, Tapao, 1.04 96j, eP, Pn, 19 07 22.8 -1.2, etc. Lists various stations and their coordinates.

ISCJB 02 19:10:13.3:0.5, 43.747N, 0.04:105.14W, 0.06, h0km, Error ellipse: s-maj=6.4km s-min=5.7km az=149.5

NEIC 02 19:10:15.2:0.5, 43.701N, 0.05:191W, h0km, M3.3, Error ellipse: s-maj=5.0km s-min=7.5km az=150.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like NWEZ, QRRZ, PFE, etc.

NEIC 02 19:24:20.1: 16.54N-94.80W, h95km, MD3.9(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like CMIG, HUIG, TUIG, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like UTMO, PNIQ, PNIQ, etc.

ISC 02 19:26:16.9:2.6, 6.45S, 133.16E, h0km, mb3.9/1, mb1 3.8/4, mb1mx3.5/15, mbtrmp3.6/4, ML3.5/3, M53.3/1, M51 3.3/1, m51mx2.4/22, Error ellipse: s-maj=105.4km s-min=21.5km az=82.0

ISCJB 02 19:26:27.3:2.4, 6.71S, 101.133E, 0.08, h113km, 28km, Error ellipse: s-maj=16.7km s-min=13.0km az=169.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KAKA, KNA, KNA, etc.

CASC 02 19:26:39.3:1.7, 13.70N, 85.20W, h20km, 20km, MD4.0, ML3.7, 1C, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like BOAB, HUEN, HUEN, etc.

NEIC 02 19:33:19.7, 39.97S-173.14E, h15km, ML4.0(WEL), After WEL, Off west coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like NWEZ, QRRZ, PFE, etc.

THE 02 19:42:32.5, 39.89N, 19.75E, h1km, 1km, ML3.3/5, Error ellipse: s-maj=1.7km s-min=0.8km az=250.0

CSEM 02 19:42:32.9:0.3, 39.94N, 19.82E, h2km, M3/3, Error ellipse: s-maj=6.1km s-min=4.5km az=84.0

ISCJB 02 19:42:33.0:1.6, 39.93N, 19.81E, 0.04, h10km, Error ellipse: s-maj=3.9km s-min=3.3km az=159.8

NEIC 02 19:42:34.6, 39.82N, 19.94E, h16km, MD3.3(ATH), After ATH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KEK, KEK, KEK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like JAN, JAN, JAN, etc.

ISCJB 02 19:49:16.3:0.3, 37.05N, 0.02:3.48E, 0.03, h10km, Error ellipse: s-maj=3.1km s-min=2.9km az=166.7

NEIC 02 19:49:17.6:1.4, 36.89N, 3.66E, h10km, MG4.0(MDD), Error ellipse: s-maj=17.6km s-min=6.3km az=152.0

CRAAG 02 19:49:18.0, 36.80N, 3.50E, M13.6, MDD 02 19:49:18.6:0.4, 36.91N, 3.54E, h0km, mb4.2/14, Error ellipse: s-maj=4.9km s-min=4.0km az=85.0, PRIMMO

LDG 02 19:49:20.2:0.2, 36.85N, 3.33E, h30km, M13.2/10, Error ellipse: s-maj=5.3km s-min=3.4km az=155.0

SFS 02 19:49:21.0, 36.94N, 3.43E, h11km, 4.0, CSEM 02 19:49:21.8:0.3, 37.14N, 3.99E, h20km, M3.0/7, Error ellipse: s-maj=7.2km s-min=4.8km az=143.0

ISC 02 19:49:18.1:0.3, 37.00N, 0.02:3.49E, 0.02, h10km, n142, s147/229, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like ABA, ADJB, EMHD, etc.

2d 20h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EMUR La Murta, ETOB Tobarra, ECHE Chera, etc.

2008 FEB

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ETSF Etsaut, LMR La Moure, PGF Pioggiola, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Time, Res, and other parameters. Includes stations like AKHS Akhisar, FUSIO Fusio, MMK Matmark, etc.

CABF	19nm,0.6s	1.75 287	ePn	Pn	20 41 00.0 -0.4
CABF	La Chapelle	1.75 287	ePn	Pg	20 41 04.6 +1.1
CABF	La Chapelle		eSg	Sn	20 41 21.3 -1.3
CABF	La Chapelle		eSg	Sn	20 41 28.1 +2.0
FETA	9.3nm,0.6s	1.76 59	||fPg	Pn	20 41 02.5 +1.9
FETA	Feichten		||fSg	Sn	20 41 25.5 -1.3
FETA	0.8nm,0.2s	1.76 59	Pg	Pg	20 41 02.5 +1.9
FETA	Feichten		Pg	Sn	20 41 25.5 -1.2
FELD	0.8nm,0.2s	1.77 349	Pn	Pn	20 41 01.0 +0.3
FELD	Feldberg im Sc		Pg	Pg	20 41 04.4 +0.4
FELD	Feldberg im Sc	1.77 349	Pg	Pg	20 41 03.2 +0.2
MBDF	Montbardon	1.87 222	ePn	Pn	20 41 02.2 +0.2
MBDF	Montbardon	1.87 222	ePn	Pg	20 41 04.6 +2.5
MBDF	Montbardon	1.87 222	ePn	Pg	20 41 07.4 +1.5
MBDF	Montbardon		eSg	Sn	20 41 32.6 +2.4
MBDF	2.6nm,0.3s	1.87 222	ePn	Pn	20 41 02.3 +0.2
MBDF	Montbardon		eP	Pg	20 41 04.6 +2.5
MBDF	Montbardon	1.87 222	ePn	Pg	20 41 07.4 +1.5
MBDF	Montbardon		eSg	Sn	20 41 32.6 +2.4
SC2M	4.3nm,0.3s	1.88 157	P	Sn	20 41 01.5 -0.7
SC2M	Scuttrabo		S	Sn	20 41 22.0 -4.0
PZZ	Stropo	1.91 212	P	Sn	20 41 02.3 -0.3
PZZ			S	Sn	20 41 23.7 -3.0
MOF	Molkenrain	1.96 332	Pg	Pg	20 41 08.3 +0.7
MOF	Molkenrain	1.96 332	Pg	Pg	20 41 08.2 +0.2
SPAK	Spaichingen-Ko	1.97 5	Pg	Pg	20 41 08.1 +0.2
SPAK			Pg	Sg	20 41 32.6 -0.8
HINF	Hinterfeld	2.03 326	ePn	Pn	20 41 03.5 -0.7
HINF	Hinterfeld	2.03 326	ePn	Pg	20 41 09.1 +0.2
HINF	Hinterfeld		eSg	Sn	20 41 26.8 -2.8
HINF	Hinterfeld		eSg	Sn	20 41 35.2 0.0
HINF	5.7nm,0.4s	2.03 326	ePn	Pn	20 41 03.5 -0.7
HINF	Hinterfeld		ePn	Pg	20 41 09.1 +0.2
HINF	Hinterfeld	2.03 326	eSg	Sn	20 41 26.8 -2.8
HINF	Hinterfeld		eSg	Sn	20 41 35.2 0.0
STV	Sant Anna di V	2.07 204	P	Pn	20 41 03.8 -1.1
STV			S	Sn	20 41 26.4 -4.3
ORIF	Oris-en-Rattie	2.22 238	ePn	Pn	20 41 06.8 -0.1
ORIF	Oris-en-Rattie	2.22 238	ePn	Pg	20 41 13.9 +0.7
ORIF	Oris-en-Rattie		eSg	Sn	20 41 33.3 -1.0
ORIF	3.2nm,0.5s	2.22 238	ePn	Pn	20 41 06.8 -0.1
ORIF	Oris-en-Rattie		ePn	Pg	20 41 13.9 +0.7
ORIF	Oris-en-Rattie	2.22 238	eSg	Sn	20 41 33.3 -1.0
ECH	Echery	2.27 336	Pn	Pn	20 41 08.5 +0.9
ECH	Echery	2.27 336	Pg	Pg	20 41 14.7 +1.1
ECH	Echery	2.27 336	Pg	Pg	20 41 08.5 +0.9
ECH	Echery	2.27 336	Pg	Pg	20 41 14.7 +1.1
HAU	Haudompre	2.38 322	ePn	Pn	20 41 08.1 -0.7
HAU			eSg	Sn	20 41 35.3 -3.1
HAU			eSg	Sn	20 41 46.4 -0.2
HAU	6.4nm,0.3s	2.38 322	ePn	Pn	20 41 08.4 -0.7
HAU	Haudompre		eSg	Sn	20 41 35.3 -3.1
HAU	Haudompre		eSg	Sn	20 41 46.4 -0.2
SBF	12nm,0.5s	2.42 340	ePn	Pn	20 41 08.8 -0.6
SBF	Sospel		eSg	Sn	20 41 37.1 -1.7
SBF	Sospel	2.42 340	ePn	Pn	20 41 08.8 -0.6
SBF	Sospel		eSg	Sn	20 41 37.1 -1.7
CDF	6.0nm,0.5s	2.42 340	ePn	Pn	20 41 08.6 -1.1
CDF	Champ du Feu		eSg	Sn	20 41 35.9 -3.5
CDF	Champ du Feu		eSg	Sn	20 41 47.0 -0.9
CDF	5.4nm,0.6s	2.42 340	ePn	Pn	20 41 08.6 -1.1
CDF	Champ du Feu		eSg	Sn	20 41 35.9 -3.5
CDF	Champ du Feu		eSg	Sn	20 41 47.0 -0.9
FRF	2.7nm,0.6s	2.90 208	ePn	Pn	20 41 15.7 -0.6
FRF	La Foret Royal		eSg	Sn	20 41 49.0 -2.2
FRF	La Foret Royal	2.90 208	ePn	Pn	20 41 15.7 -0.6
FRF	La Foret Royal		eSg	Sn	20 41 49.0 -2.2
VIVF	0.4nm,0.2s	2.99 246	ePn	Pn	20 41 17.5 0.0
VIVF	Saint-Julien-1		ePn	Pg	20 41 24.2 +0.7
VIVF	Saint-Julien-1	2.99 246	ePn	Pg	20 41 27.5 +0.1
VIVF	Saint-Julien-1		eSg	Sn	20 41 51.5 -1.9
VIVF	0.8nm,0.2s	2.99 246	ePn	Pn	20 41 17.5 0.0
VIVF	Saint-Julien-1		ePn	Pg	20 41 24.2 +0.7
VIVF	Saint-Julien-1	2.99 246	ePn	Pg	20 41 27.5 +0.1
VIVF	Saint-Julien-1		eSg	Sn	20 41 51.5 -1.9
SMRF	0.4nm,0.2s	3.00 225	ePn	Pn	20 41 17.9 +0.2
SMRF	Simiane la Rot		eSg	Sn	20 41 51.2 -2.5
SMRF	Simiane la Rot	3.00 225	ePn	Pn	20 41 17.9 +0.2
SMRF	Simiane la Rot		eSg	Sn	20 41 51.2 -2.5
LMR	0.1nm,0.3s	3.15 208	ePn	Pn	20 41 19.3 -0.4
LMR	La Moure		ePn	Pn	20 41 19.3 -0.4
SMF	Signal de Mont	3.27 281	ePn	Pg	20 41 21.4 0.0
SMF	Signal de Mont	3.27 281	ePn	Pg	20 41 33.4 +0.7
SMF	Signal de Mont		eSg	Sn	20 41 57.6 -2.7
SMF	Signal de Mont		eSg	Sn	20 42 15.6 +0.5
MEZF	3.5nm,0.4s	3.27 281	ePn	Pg	20 41 21.4 0.0
MEZF	Signal de Mont		ePn	Pg	20 41 33.4 +0.7
MEZF	Signal de Mont	3.27 281	eSg	Sn	20 41 57.6 -2.7
MEZF	Signal de Mont		eSg	Sn	20 42 15.6 +0.5
MEZF	1.8nm,0.4s	3.34 316	ePn	Pn	20 41 21.0 -1.2
MEZF	Matizieres J'vi		eSg	Sn	20 41 58.1 -3.8
MEZF	Matizieres J'vi	3.34 316	ePn	Pn	20 41 21.0 -1.2
MEZF	Matizieres J'vi		eSg	Sn	20 41 58.1 -3.8
MEZF	Matizieres J'vi		eSg	Sn	20 42 16.7 -0.4
LOR	3.6nm,0.6s	3.40 291	ePn	Pn	20 41 22.3 -0.8
LOR	Lormes		eSg	Sn	20 41 34.9 -0.2
LOR	Lormes	3.40 291	ePn	Pn	20 42 00.4 -3.0
LOR	Lormes		eSg	Sn	20 42 18.9 -0.2
LOR	2.3nm,0.3s	3.40 291	ePn	Pn	20 41 22.3 -0.8
LOR	Lormes		ePn	Pg	20 41 34.9 -0.2
LOR	Lormes	3.40 291	eSg	Sn	20 42 00.4 -3.0
LOR	Lormes		eSg	Sn	20 42 18.9 -0.2
SSF	1.1nm,0.3s	3.57 287	ePn	Pn	20 41 24.7 -0.8
SSF	Saint Saugle		ePn	Pg	20 41 38.7 +0.2
SSF	Saint Saugle	3.57 287	ePn	Pg	20 42 04.5 -3.2
SSF	Saint Saugle		eSg	Sn	20 42 24.7 -0.1
SSF	4.3nm,0.5s	3.57 287	ePn	Pn	20 41 24.7 -0.8
SSF	Saint Saugle		ePn	Pg	20 41 38.7 +0.2
SSF	Saint Saugle	3.57 287	eSg	Sn	20 42 04.5 -3.2
SSF	Saint Saugle		eSg	Sn	20 42 24.7 -0.1
AVF	2.2nm,0.5s	3.63 282	ePn	Pn	20 41 26.1 -0.1
AVF	Avril sur Loire		ePn	Pg	20 41 42.0 -0.2
AVF	Avril sur Loire	3.63 282	ePn	Pg	20 42 06.5 -2.5
AVF	Avril sur Loire		eSg	Sn	20 42 26.8 +0.4
AVF	0.8nm,0.4s	3.63 282	ePn	Pn	20 41 26.1 -0.1
AVF	Avril sur Loire		ePn	Pg	20 41 42.0 -0.2
AVF	Avril sur Loire	3.63 282	eSg	Sn	20 42 06.5 -2.5
AVF	Avril sur Loire		eSg	Sn	20 42 26.8 +0.4
BGF	0.4nm,0.4s	3.95 278	ePn	Pn	20 41 30.1 -0.5
BGF	Bois d'Agland		eSg	Sn	20 42 13.9 -3.0
BGF	Bois d'Agland		eSg	Sn	20 42 37.0 +0.2
HYF	0.3nm,0.2s	4.20 288	ePn	Pn	20 41 34.6 +0.5
HYF	Humbigny		eSg	Sn	20 42 20.7 -2.4
HYF	Humbigny	4.20 288	eSg	Sn	20 42 32.2 -3.4
HYF	Humbigny		eSg	Sn	20 42 40.9 0.0
HYF	Humbigny		eSg	Sn	20 42 32.2 -3.1

BUI 02 20:44:49.2, 6.59N, 126.40E, h34km, mb4.9/4, mb4.5/13, Ms4.8/2, Ms7.4/71

ISCJB 02 20:44:52.9, 0.4, 6.72N, 102.03, 126.20E, 0.04, h65km, 3km, mb4.5/55, Error ellipse: s-maj=7.5km s-min=4.9km az=165.2

MOS 02 20:44:53.3, 1.1, 6.69N, 126.23E, h73km, mb4.8/16, Error ellipse: s-maj=19.9km s-min=8.5km az=104.0

MAN 02 20:44:53.6, 7.8N, 126.15E, h52km, mb5.0, ML4.0, MS4.1

NEIC 02 20:44:53.3, 1.2, 6.75N, 126.32E, h57km, 11km, mb4.5/22, Error ellipse: s-maj=11.5km s-min=6.1km az=75.0

IDC 02 20:44:53.2, 1.2, 6.74N, 126.25E, h52km, 9km, mb4.2/18, mb1.4/3/18, mb1mx4.2/22, mbtmp4.2/18, MS3.4/10, Ms1.3/4/10, ms1mx3.2/33, Error ellipse: s-maj=20.3km s-min=11.0km az=67.0

DJA 02 20:44:57.6, 57N, 126.44E, h30km, mb4.9/8

ISC 02 20:44:54.1, 0.4, 6.72N, 102.03, 126.21E, 0.05, h60km, 3km, h22km, 8.1km, pp-P, n123, s1908/124, mb4.6/55, MS3.5/10, 4C-5D, Mindanao

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
					h s	h s
MATI	Mati	0.23	12	Op	Pn	20 45 02.8 -0.8
MATI	Mati			eS	Sn	20 45 10.1 -0.5
MATI	Mati			eS	Pn	20 45 08.3 -0.2
DAV	Davao City (W)	0.71	299	P	Sn	20 45 19.6 +0.6
DAV	3um,0.3s,baz=229,slow=2.6,SNR=276			S	Sn	
DAV	Davao City (W)	0.71	299	ePn	Pn	20 45 08.1 -0.4
DAV				eP	Pn	20 45 08.3
DAV				eS	Sn	20 45 19.6 +0.5
DAV				eS	Sn	20 45 20.2 +1.2
DAV				eS	Sn	20 45 19.1 -0.6
DMPH	Davao City-Mi	0.78	297	||fP	Pn	20 45 20.9 +0.4
DMPH				||fS	Sn	20 45 14.0 -3.5
GSPH	General Santos	1.40	243	||fP	Pn	20 45 19.6 -0.7
BUKP	Musan	1.62	315	eP	Pn	20 45 24.2 -1.5
CTBH	Comabato-PC H	2.01	284	eP	Pn	20 45 47.1 -2.5
CTBH				eS	Sn	20 45 49.1 -0.6
BUTP	Butuan	2.31	345	eP	Pn	20 46 02.6 +5.7
BUTP				eS	Sn	20 45 38.7 -0.7
PAGZ	Pagadian	3.02	292	eP	Pn	20 45 40.1 -0.8
SCPH	Surigao	3.12	347	eP	Pn	20 45 47.0 -1.0
MSLP	Maasin	3.64	339	eP	Pn	20 45 49.1 -0.6
IPIL	Ipil	3.76	387	eP	Pn	20 46 21.3 +1.7
LLP	Lapu-Lapu	4.02	328	eP	Pn	20 46 39.1 -4.5
LLP				eS	Sn	20 46 09.0 0.0
OCLP	Ormoc	4.58	340	eP	Pn	20 46 08.2 +2.9
BESP	Borongan	4.91	351	eP	Pn	20 46 10.0 -0.4
GUIM	Jordan	5.28	318	eP	Pn	20 46 19.8 +0.9
RCF	Rondon	5.90	325	eP	Pn	20 46 21.3 +1.7
CNP	Cataram	5.95	345	eP	Pn	20 46 28.7 +0.6
CUYO	Cuyo Island	6.57	309	eP	Pn	20 46 36.6 +0.9
PVCP	Virac	7.12	344	eP	Pn	20 46 45.9 +0.3
BUSP	Coron	7.92	312	eP	Pn	20 46 48.8 +0.4
ENPP	El Nido	8.04	304	eP	Pn	20 47 33.5 -0.1
KDI	Kendari	11.20	199	eP	Pn	20 48 46.0 +1.9
KSM	Kuching	16.69	252	ePn	Pn	20 55 09.5
KSM				eS	Sn	20 56 02.9
GUMO	Guam	19.58	68	LR	LR	20 49 25.3 +0.3
JOW	20.09	5	LR	LR	20 49 25.0 +1.0	
JOW	comp=Z,207nm,20.5s,MS3.5,baz=14,slow=33			P	P	20 49 45.5 +1.0
KAKA	Kakadu	20.28	162	||fP	P	20 50 09.4 -0.1
KAKA	32nm,0.6s			P	P	20 50 09.3 -0.2
KAKA	94nm,0.6s			P	P	20 50 13.7 -1.7
KNA	Kununurra	20.28	174	eP	P	20 50 17.2 +0.5
KNA	30nm,0.6s,mb4.9			P	P	20 50 29.5 +2.8
FITZ	Fitzroy Crossi	24.67	181	eP	P	20 50 35.5 -1.1
FITZ	26nm,1.1s,mb4.7			P	P	20 50 36.1 -0.6
FITZ	Fitzroy Crossi	24.67	181	P	P	20 50 36.1 -0.6
CBJF	Chichi jima	25.32	35	P	P	20 50 37.9 +0.4
CBJF	13nm,0.9s,mb4.5,baz=13,slow=7.2,SNR=33			P	P	20 50 38.0 -0.5
KULM	Kulim	25.62	288	eP	P	20 51 07.0 -0.2
KULM	107nm,0.8s,mb5.5,baz=22,slow=17,SNR=4.1			P	P	20 51 31.2 -0.8
COEN	Coen	26.57	141	eP	P	20 51 31.2 -0.8
WRAB	Tennant Creek	27.67	163	eP	P	20 51 33.7 -1.5
WRAB	comp=Z,7.0nm,0.7s,mb4.4			pmx	pmx	20 51 33.7 -1.5
WRAB	Tennant Creek	27.67	163	eP	P	20 51 35.5 -1.1
WRAB	comp=Z,					

3d 0h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Porto Santo, Madeira, Funchal, Fama, etc.

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

2008 FEB

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Ath, NEIC Felt at Patrai, SOF, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VAM, YAM, KRUS, etc.

ISC 03 00:42:52.2.0.7, 10.29S; 0.04:120.13E; 0.05, h40km, 7km, h21km, 5.7km; pp-P, n100, s17/94, mb4.6/40, MS3.7/6, 1C-2D, Sumba region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like WSI Wainagapu, KHI Kahang-Kahang, MKS Makassar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like BJI comp-Z, 15nm, 0.9s, mb5.0, PKI comp-Z, 120nm, 5.3s, etc.

BUJ 03 00:54:06.9.3.10N; 84.20W, h10km, mb5.2/3, Ms5.1/3, Ms7.4/74. IDC 03 00:54:07.0.0.9.3.16N; 84.18W, h0km, mb3.9/10, mb1.4/13, mb1mx4.0/23, mbmp3.9/13, ML3.3/3, MS3.8/12, Ms1.3/9.12, ms1mx3.6/34, Error ellipse: s-maj=32.8km s-min=16.3km az=52.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like ACR Cerro Adams, BAC Barro Colorado, BUS Buena Vista, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like CMIG Puerto La Cruz, PCRV Limon Verde, LRV Limon Verde, etc.

NEIC 03 01:04:17.3.14.01N; 60.99W, h20km, MD3.6(TRN), After TRN. NEIC Felt [III] on Saint Lucia. TRN 03 01:04:14.7.14.01N; 61.09W, h18km, MD3.6, M2.3(FDF), 1C-7D, Windward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like SLD Petit Monier, BFL Befond, SLB Delcer, etc.

IDC 03 01:24:46.4-1.36:23N-7:65W,h0km,mb3.0/2,mb1.3/6/5,
 mb1mx3.3/27,mbtmp3.4/5,ML4.4/2,Error ellipse:
 s-maj=80.2km s-min=26.8km az=101.0
 IIGL 03 01:24:48.7,36:37N-7:56W,h2km,ML3.2
 NEIC 03 01:24:49.6,36:28N-7:65W,h36km,MN3.2(MDD),After
 MDD.
 MDD 03 01:24:49.9-0.8,36:30N-7:58W,h26km,7km,mbLg3.5/8,
 Error ellipse: s-maj=4.4km s-min=2.8km az=58.0,PRIMO
 SFS 03 01:24:49.0,36:28N-7:65W,h37km,ML3.2
 CSEM 03 01:24:49.8-0.1,36:33N-7:56W,h40km,ML4.1/9,Error
 ellipse: s-maj=3.0km s-min=2.1km az=52.0
 INMG 03 01:24:50.1-1.3,36:37N-7:53W,h10km,5km,MD3.2
 ML3.4,Error ellipse: s-maj=4.5km s-min=2.4km az=50.0
 LDG 03 01:24:50.5-0.2,36:29N-7:60W,h30km,MJ3.9/8,Error
 ellipse: s-maj=3.5km s-min=2.0km az=26.0
 CNMR 03 01:24:51.0,36:22N-7:61W,h30km,MD3.7
 ISC 03 01:24:48.1-0.3,36:39N-0.02:7.44W-0.02,h10km,n308,
 a125/485,13C-8D, Strait of Gibraltar

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
PBDV	Barranco-do-Ve	0.94	335	S	Pg	Sg	01 25 07.1 +0.8	
PBDV	Barranco-do-Ve	0.94	335	P	Pg	Sg	01 25 19.4 +0.9	
PBDV	Barranco-do-Ve	0.94	335	eP	Pg	Sg	01 25 07.1 +0.8	
PBDV	Barranco-do-Ve	0.94	335	eS	Pg	Sg	01 25 19.4 +0.9	
ERIP	Rio Piedras	0.99	8	|| P	Pg	Sg	01 25 08.4 +1.1	
ERIP	Rio Piedras	0.99	8	P	Pg	Sg	01 25 21.9 +1.7	
ERIP	Rio Piedras	0.99	8	P	Pg	Sg	01 25 08.4 +1.1	
ERIP	Rio Piedras	0.99	8	P	Pg	Sg	01 25 21.9 +1.7	
SFS	San Fernando	1.00	85	P	Pg	Sg	01 25 11.0 +3.8	
SFS	San Fernando	1.00	85	eP	Pg	Sg	01 25 11.0 +3.7	
SFS	San Fernando	1.00	85	eS	Pg	Sg	01 25 24.3 +4.1	
PVAQ	Vaqueiros	1.04	348	i P	Pg	Sg	01 25 22.0 +0.3	
PVAQ	Vaqueiros	1.04	348	A	Pg	Sg	01 25 30.4	
PVAQ	Vaqueiros	1.04	348	|| P	Pg	Sg	01 25 08.7 +0.6	
PVAQ	Vaqueiros	1.04	348	|| P	Pg	Sg	01 25 22.0 +0.3	
CNIL	Conil	1.12	90	|| P	Pb	Sb	01 25 11.4 +1.9	
CNIL	Conil	1.12	90	i P	Pb	Sb	01 25 27.2 +3.2	
CNIL	Conil	1.12	90	i P	Pb	Sb	01 25 11.4 +1.9	
CNIL	Conil	1.12	90	eS	Pb	Sb	01 25 27.2 +3.1	
EGRO	El Granado	1.15	358	|| P	Pb	Sb	01 25 10.5 +0.5	
EGRO	El Granado	1.15	358	P	Pb	Sb	01 25 25.5 +0.5	
EGRO	El Granado	1.15	358	P	Pb	Sb	01 25 10.5 +0.5	
EGRO	El Granado	1.15	358	P	Pb	Sb	01 25 25.5 +0.5	
EGRO	El Granado	1.15	358	Lg	Pb	Sb	01 25 25.5	
EGRO	El Granado	1.15	358	Sb	Pb	Sb	01 25 25.5 +0.5	
GIBL	Gibalbin	1.26	69	P	Pn	Pn	01 25 13.2 +1.4	
GIBL	Gibalbin	1.26	69	eP	Pn	Pn	01 25 13.2 +1.4	
MORF	Marmelete	1.34	314	ePn	Pn	Pn	01 25 11.9 +1.0	
MORF	Marmelete	1.34	314	ePg	Pn	Pn	01 25 14.8 +1.0	
MORF	Marmelete	1.34	314	eS	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 38.8	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	ePn	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	ePg	Pn	Pn	01 25 14.8 +1.0	
MORF	Marmelete	1.34	314	eS	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 38.8	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 11.9 -1.0	
MORF	Marmelete	1.34	314	P	Pn	Pn	01 25 31.7 +1.0	
MORF	Marmelete	1.34	314	P				

PEL	Peldehue	1.05 136	iP	Pn	03 16 51.1	0.0
PEL			iS	Sn	03 17 04.8	+0.1
PEL			AML	AML	03 17 05.8	
RCDM	Rinconada Maip	1.27 150	iP	Pn	03 16 54.1	-0.1
RCDM			iS	Sn	03 17 09.9	-0.1
RCDM			AML	AML	03 17 17.6	
SAN	Santiago	1.30 145	AML	AML	03 17 14.5	
CLCH	Cerro Calan	1.32 140	AML	AML	03 17 14.5	
TACH	Talagante	1.36 158	iP	Pn	03 16 55.3	-0.2
TACH			iS	Sn	03 17 12.2	-0.2
TACH			AML	AML	03 16 55.7	-0.1
FSR	Penalolen	1.39 142	iP	Pn	03 17 12.9	-0.1
FSR			iS	Sn	03 16 56.1	0.0
FSR			AML	AML	03 17 13.6	+0.1
ANTU	Antumapu	1.41 147	iP	Pn	03 16 56.1	0.0
ANTU			iS	Sn	03 17 13.6	+0.1
ANTU			AML	AML	03 17 27.7	
FCH	Farellones	1.42 132	iP	Pn	03 16 56.7	+0.5
FCH			iS	Sn	03 17 14.7	+1.0
FCH			AML	AML	03 17 16.7	
PCH	Pirque	1.51 145	iP	Pn	03 16 57.5	+0.1
PCH			iS	Sn	03 16 57.2	
SJCH	San Jose de Ma	1.60 141	iP	Pn	03 16 59.1	+0.3
SJCH			iS	Sn	03 17 18.4	+0.2
SJCH			AML	AML	03 16 59.1	+0.3
SJCH			iS	Sn	03 17 18.4	+0.2
SJCH			AML	AML	03 17 20.1	
YECH	El Yeso	1.77 136	AML	AML	03 17 28.6	
OVCH	Ovalle	1.80 10	eP	Pn	03 17 01.9	+0.4
OVCH			iS	Sn	03 17 01.9	+0.4
OVCH			AML	AML	03 17 24.1	+1.1
OVCH			AML	AML	03 17 29.1	
LMEL	Las Melosas	1.84 142	AML	AML	03 17 27.4	
LSCH	La Serena	2.49 61	iP	Pn	03 17 10.3	-0.5
LSCH			iS	Sn	03 17 39.6	-0.3
CFAA	Coronel Fontan	2.92 75	eP	Pn	03 17 15.2	-1.7
CFAA			iP	Pn	03 17 18.8	+2.0
CFAA			iS	Sn	03 17 54.1	+3.4
TALC	Talca	3.00 181	iP	Pn	03 17 18.0	+0.1
TALC			iS	Sn	03 17 52.5	-0.2
LCO	Las Campanas	3.44 13	eP	Pn	03 17 23.8	-0.3
LCO			eS	Sn	03 18 03.4	-0.2
CCHI	Chillan	4.23 186	AML	AML	03 19 01.0	
PLCA	Paso Flores	8.37 175	P	Pn	03 18 31.9	+0.5
PLCA			LR	LR	03 21 47.1	
PLCA			LR	LR	03 21 47.1	
LVC	Limon Verde	10.02 14	P	Pn	03 18 56.4	+2.3
LVC			iP	Pn	03 20 56.8	+1.2
LVC			iS	Sn	03 18 56.4	+2.3
LVC			iS	Sn	03 20 56.8	+1.2
CPUP	Villa Florida	13.79 68	P	Pn	03 19 43.3	-2.3
CPUP			LR	LR	03 25 25.9	
SIV	San Ignacio	18.89 33	P	Pn	03 20 47.8	-2.7
NNA	Nana	20.89 345	eP	Pn	03 21 11.6	+0.6
USHA	Ushuaia	22.55 175	LR	LR	03 31 12.4	
ATAH	Atahualpa	26.05 344	LR	LR	03 30 54.1	
OTAV	Otavalo	33.10 347	eP	Pn	03 23 06.1	+1.7
VNA3	Neumayer Olymp	50.07 158	e	pP	03 25 28.7	+1.6
VNA3			e	P	03 25 33.0	+1.1
VNA2	Neumayer-Watz	51.34 158	e	pP	03 25 44.4	-0.8
VNA2			e	P	03 26 00.3	
JCT	Junction City	68.01 334	eP	Pn	03 27 27.2	+0.2
TXAR	Lajitas Array	68.54 330	P	P	03 27 31.1	+0.7
OXF	Oxford	68.63 344	eP	Pn	03 27 30.2	-0.6
TKL	Tuckaleechee C	68.65 349	P	Pn	03 27 30.6	-0.3
WVT	Waverly	69.84 346	eP	Pn	03 27 37.4	-0.9
WMOK	Wichita Moun	71.51 337	eP	Pn	03 27 47.7	-0.7
WCI	Wyandotte Cave	71.58 348	eP	Pn	03 27 47.6	-1.2
CCM	Cathedral Cave	72.44 344	eP	Pn	03 27 53.5	-0.5
AMTX	Amarillo	72.66 334	eP	Pn	03 27 55.6	+0.3
TUC	Tucson	74.25 326	eP	Pn	03 28 05.4	+0.6
DBIC	Dimboko	74.28 71	P	Pn	03 28 04.1	-1.3
DBIC			pP	Pn	03 28 17.5	-1.7
DBIC			eP	Pn	03 28 04.8	-0.5
DBIC			pP	Pn	03 28 17.5	-1.7
DBIC			pP	Pn	03 28 06.2	-0.4
ANMO	Albuquerque	74.58 331	eP	Pn	03 28 06.8	+0.3
CBKS	Cedar Bluff	75.53 338	eP	Pn	03 28 12.4	+0.4
SDCO	Great Sand Dun	76.62 333	eP	Pn	03 28 19.4	+1.2
SADO	Sadowna	77.10 354	P	Pn	03 28 20.2	-0.5
BOSA	Bosch	80.46 118	P	Pn	03 28 38.9	-0.9
BOSA			pP	Pn	03 28 51.8	-2.1
DUG	Dugway	81.69 329	eP	Pn	03 28 46.2	+0.3
RSSD	Black Hills	81.71 337	eP	Pn	03 28 45.9	0.0
BW06	Boulder Array	82.51 333	eP	Pn	03 28 50.7	+0.6
PDAR	Pinedale Array	82.51 333	eP	Pn	03 28 50.4	+0.3
NVAR	Mina Array Bea	82.80 325	eP	Pn	03 28 53.2	+1.5
NVAR			P	Pn	03 28 53.2	+1.5
ELK	Elko	83.21 328	eP	Pn	03 28 54.3	+0.7
TOAO	Torodi Ar. Sit	83.28 70	eP	Pn	03 28 54.2	-0.6
TOAO			pP	Pn	03 29 07.3	-0.5
TOAO			pP	Pn	03 28 54.3	-0.6
TORD	Torodi Ar. Bea	83.28 70	eP	Pn	03 29 07.3	-0.5
TORD			pP	Pn	03 29 07.3	-1.5
LOHW	Long Hollow	83.64 333	eP	Pn	03 28 56.0	+0.1
ULM	Lac du Bonnet	85.05 345	eP	Pn	03 29 01.7	-1.2
ULM			P	Pn	03 29 01.7	-1.2
HLID	Halley	85.14 330	eP	Pn	03 29 04.0	+0.5
WVOR	Wild Horse Val	86.09 327	eP	Pn	03 29 06.2	-2.0
SCHQ	Schefferville	86.96 33	P	Pn	03 29 11.3	-0.9
YBH	Yreka Blue Hor	87.50 324	P	Pn	03 29 14.9	-0.2
YKA	Yellowknife Ar	100.67 341	P	Pn	03 30 13.9	-1.8
ASAR	Allice Springs	119.19 207	PKP	PKP	03 35 15.8	-1.3

WB2	Warramunga Arr	122.36 209	ePKP	PKP	03 35 21.9	-1.3
WRA	Warramunga Arr	122.37 209	ePKP	PKP	03 35 22.0	-1.2
WBAR	Warramunga Arr	145.82 42	PKP	PKP	03 35 22.1	-1.1
WBAR			PKP	PKP	03 36 06.3	+0.1
EBVAR			pPKP	pPKP	03 36 19.8	-0.9
PSI	Prapat	149.24 161	PKP	PKP	03 36 13.5	+1.0
PSI			PKP	PKP	03 36 13.5	+1.0
AAK	Ala-Archa	151.36 59	ePKP	PKP	03 36 21.2	+0.2
KURK	Kurchatov	151.41 41	PKP	PKP	03 36 20.7	-0.1
KURK			pPKP	pPKP	03 36 34.7	-0.8
KURK			PKP	PKP	03 36 20.7	-0.1
KURK			pPKP	pPKP	03 36 34.7	-0.8
ZALV	Zalesovo Beam	152.64 31	PKP	PKP	03 36 22.8	-0.8
ZALV			PKP	PKP	03 36 22.8	-0.8
ZALV			pPKP	pPKP	03 36 36.5	-1.7
ZALV			PKP	PKP	03 36 22.8	-0.8
MKAR	Makanchi Array	155.38 47	PKP	PKP	03 36 19.8	-0.8
MKAR			PKP	PKP	03 36 45.7	-0.5
SONM	Songino Array	164.49 9	PKP	PKP	03 37 26.4	-1.1

IDC 03 03:49:08.2, 3, 2, 633, 100.02E, h0km, mb3.9/5, mb1 4.1/8, mb1mx3.7/2, mbtm3.8/6, ML3.0/1, MS3.3/1, Ms1 3.3/1, ms1mx2.4/32, Error ellipse: s-maj=107.4km s-min=19.8km az=56.0, Southern Sumatra

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
PSI	Prapat	5.51 349	Pn	Op	03 29 32.0	-1.1
CMAR	Chiang Mai Arr	20.98 357	P	P	03 32 55.2	+0.4
FITZ	Fitzroy Crossi	29.45 123	LR	LR	03 46 56.7	
WRA	Warramunga Arr	37.66 120	P	P	03 35 26.5	-0.5
ASAR	Allice Springs	38.87 125	P	P	03 35 37.7	+0.5
MKAR	Makanchi Array	51.64 343	P	P	03 37 18.0	-0.2
ARCES	ARCCESS Array B	87.07 340	P	P	03 40 57.1	+1.0
TXAR	Lajitas Array	145.19 38	PKP	PKP	03 47 49.7	-0.5

IDC 03 03:36:42.4:70.0, 14.66S:-167.45E, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.7/17, mbtm3.8/3, Error ellipse: s-maj=1177.0km s-min=118.9km az=65.0, Vanuatu Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
STKA	Stephens Creek	29.17 230	P	Op	03 42 45.4	-0.2
WRA	Warramunga Arr	32.01 256	P	P	03 43 10.8	+0.1
ASAR	Allice Springs	37.66 120	P	P	03 43 18.4	+0.2

SZGRF 03 03:49:37.5, 22.22S:-176.99W, h33km, South of Fiji Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
RAO	Raoul Island	7.22 187	S	S	03 53 13.8	+0.8
RAR	Rarotonga	15.97 90	Pn	Pn	03 53 35.4	-2.1
RAR			S	S	03 56 27.0	-3.5
URZ	Urewera	16.95 196	P	P	03 53 47.0	+0.5
URZ			S	S	03 56 48.5	-1.1
ARMA	Armida	29.34 247	eP	Pn	03 55 46.4	+1.4
CTA	Charters Tower	34.37 266	eP	Pn	03 56 29.7	+0.8
CTAO	Charters Tower	34.37 266	eP	Pn	03 56 29.7	+0.8
STKA	Stephens Creek	38.05 246	P	P	03 57 00.5	+0.6
COEN	Coen	38.70 275	eP	Pn	03 57 05.6	+0.2
ASAR	Allice Springs	45.6 258	P	P	03 57 57.5	+0.1
ASAR			PcP	PcP	03 59 34.0	+0.9
ASAR			S	S	03 04 17.2	+0.3
WB2	Warramunga Arr	45.39 263	eP	Pn	03 57 58.3	-0.9
WRAB	Tennant Creek	45.40 263	eP	Pn	03 57 58.1	-1.2
WRA	Warramunga Arr	45.40 263	eP	Pn	03 57 58.6	-0.7
WRA			PcP	PcP	03 59 34.8	+0.9
KAKA	Kakadu	49.02 272	eP	Pn	03 58 26.3	-0.9
KAKA			P	Pn	03 58 26.2	-1.0
FORT	Forrest	49.62 248	eP	Pn	03 58 31.1	-0.4
FITZ	Fitzroy Crossi	53.83 265	eP	Pn	03 59 02.6	-0.1
MBWA	Marble Bar	58.51 258	eP	Pn	03 59 34.9	-0.7
MJAR	Matsushiro Arr	72.05 323	P	P	04 01 00.2	-1.6
ASAJ	Asahikawa	75.57 331	P	P	04 01 21.7	-0.3
NVAR	Mina Array Bea	81.47 43	P	Pn	04 01 56.0	+1.6
TUC	Tucson	83.16 51	eP	Pn	04 02 05.0	+1.8
WVOR	Wild Horse Val	83.68 39	eP	Pn	04 02 06.7	+1.0
ELK	Elko	84.75 42	eP	Pn	04 02 11.4	+0.4
TXAR	Lajitas Array	87.07 57	eP	Pn	04 02 24.6	+2.0
ANMO	Albuquerque	87.60 51	eP	Pn	04 02 24.9	0.0
MENT	Mentasta	88.68 15	eP	Pn	04 02 26.9	-2.5
BW06	Boulder Array	89.41 43	eP	Pn	04 02 33.1	-0.1
PDAR	Pinedale Array	89.41 43	eP	Pn	04 02 34.6	+1.3
COLA	College	89.51 42	eP	Pn	04 02 32.6	-1.2
SDCO	Great Sand Dun	89.62 49	eP	Pn	04 02 34.6	+0.3
DMAR	Dawson	90.68 16	eP	Pn	04 02 38.8	+0.1
CWAY	Chiang Mai Arr	91.58 289	P	Pn	04 04 45.4	+1.5
CHTO	Chiang Mai	91.71 289	eP	Pn	04 04 44.4	-0.2
YKA	Yellowknife Ar	97.50 25	P	Pn	04 03 09.3	-0.5
SONM	Songino Array	97.58 319	P	Pn	04 03 11.2	+0.6

ZALV	Zalesovo Beam	112.33 321	PKP	PKP	04 08 09.6	-0.9
MKAR	Makanchi Array	112.39 313	ePKP	PKP	04 08 11.3	-0.7
MKAR			PKP	PKP	04 08 11.4	-0.6
KURK	Kurchatov	115.81 317	ePKP	PKP	04 08 16.5	-0.8
BRVK	Broveyo	120.97 320	ePKP	PKP	04 08 26.7	-0.5
ARU	ARCCESS Array B	127.05 325	ePKP	PKP	04 08 38.6	-0.1
ARCES	ARCCESS Array B	130.62 350	PKP	PKP		

MORF	61nm,0.2s	1.73	76	ePn	Pn	04 53 08.7 -0.3
MORF	Marmelete			eSn	Pn	04 53 33.0 +1.9
MORF				A		04 53 43.5
MORF	39nm,0.2s	1.73	76	P	Pn	04 53 08.7 -0.3
MORF	Marmelete			S		04 53 33.0 +1.9
MORF						
MORF	39nm,0.2s	1.73	76	ePn	Pn	04 53 08.7 -0.3
MORF	Marmelete			eSn	Pn	04 53 33.0 +1.9
MORF				A		
PTEO	42nm,0.3s	1.74	68	ePn	Pn	04 53 09.3 +0.1
PTEO	Sao Teotonio			eSn	Pn	04 53 33.4 +2.0
PTEO				A		04 53 35.2
PTEO	21nm,0.3s	1.74	68	P	Pn	04 53 09.3 +0.1
PTEO	Sao Teotonio			S		04 53 33.4 +2.0
PTEO						
PBDV	42nm,0.3s	2.28	81	ePn	Pn	04 53 17.1 +0.5
PBDV	Barranco-do-Ve			eSn	Pn	04 53 46.7 +2.0
PBDV				A		04 53 58.0
PBDV	22nm,0.4s	2.28	81	P	Pn	04 53 17.1 +0.5
PBDV	Barranco-do-Ve			S		04 53 46.7 +2.0
PBDV						
PBDV	22nm,0.4s	2.28	81	ePn	Pn	04 53 17.1 +0.5
PBDV	Barranco-do-Ve			eSn	Pn	04 53 46.7 +2.0
PBDV				A		
PMAFR	97nm,0.7s	2.35	29	ePn	Pn	04 53 17.9 +0.3
PMAFR	Mafra			eSn	Pn	04 53 48.5 +2.0
PMAFR				A		04 53 49.9
PMAFR	97nm,0.7s	2.35	29	P	Pn	04 53 17.9 +0.3
PMAFR	Mafra			S		04 53 48.5 +2.0
PMAFR						
PMAFR	97nm,0.7s	2.35	29	ePn	Pn	04 53 17.9 +0.3
PMAFR	Mafra			eSn	Pn	04 53 48.5 +2.0
PMAFR				A		
PVAQ	23nm,0.3s	2.48	78	ePn	Pn	04 53 19.1 -0.2
PVAQ	Vaqueiros			eSn	Pn	04 53 50.8 +1.3
PVAQ				A		04 53 57.0
PVAQ	23nm,0.3s	2.48	78	P	Pn	04 53 19.1 -0.2
PVAQ	Vaqueiros			S		04 53 50.8 +1.3
PVAQ						
PVAQ	23nm,0.3s	2.48	78	ePn	Pn	04 53 19.1 -0.2
PVAQ	Vaqueiros			eSn	Pn	04 53 50.8 +1.3
PVAQ				A		
MOE	16nm,0.3s	2.50	49	ePn	Pn	04 53 20.1 +0.6
MOE	Montemor			eSn	Pn	04 53 52.4 +2.4
MOE				A		04 53 57.0
MOE	16nm,0.3s	2.50	49	P	Pn	04 53 20.1 +0.6
MOE	Montemor			S		04 53 52.4 +2.4
MOE						
PBEJ	8.1nm,0.3s	2.55	63	ePn	Pn	04 53 20.5 +0.2
PBEJ	Beja			eSn	Pn	04 53 53.4 +1.9
PBEJ				A		04 53 55.8
PBEJ	8.1nm,0.3s	2.55	63	P	Pn	04 53 20.5 +0.2
PBEJ	Beja			S		04 53 53.4 +1.9
PBEJ						
EGRO	12nm,0.1s,SNR=7.2	2.68	76	P	Pn	04 53 22.7 +0.6
EGRO	El Granado			S		04 53 56.6 +1.9
EGRO						
EGRO	12nm,0.1s,SNR=7.2	2.68	76	P	Pn	04 53 22.7 +0.6
EGRO	El Granado			S		04 53 56.6 +1.9
EGRO						
ALMR	12nm,0.1s,SNR=7.2	2.83	37	eP	Pn	04 53 25.1 +1.1
ALMR	Almeirim			eS	Pn	04 54 00.2 +2.0
ALMR				A		04 54 00.7
ALMR	12nm,0.1s,SNR=7.2	2.83	37	P	Pn	04 53 25.1 +1.1
ALMR	Almeirim			S		04 54 00.2 +2.0
ALMR						
ALMR	12nm,0.1s,SNR=7.2	2.83	37	eP	Pn	04 53 25.1 +1.1
ALMR	Almeirim			eS	Pn	04 54 00.2 +2.0
ALMR				A		04 54 00.7
ALMR	12nm,0.1s,SNR=7.2	2.83	37	P	Pn	04 53 25.1 +1.1
ALMR	Almeirim			S		04 54 00.2 +2.0
ALMR						
ERIP	16nm,0.3s	2.83	37	eP	Pn	04 53 25.1 +1.1
ERIP	Rio Piedras			eS	Pn	04 54 00.2 +2.0
ERIP				A		04 54 00.7
ERIP	16nm,0.3s	2.83	37	P	Pn	04 53 25.1 +1.1
ERIP	Rio Piedras			S		04 54 00.2 +2.0
ERIP						
ERIP	16nm,0.3s	2.83	37	ePn	Pn	04 53 25.1 +1.1
ERIP	Rio Piedras			eSn	Pn	04 54 00.2 +2.0
ERIP				A		04 54 00.7
ERIP	16nm,0.3s	2.83	37	P	Pn	04 53 25.1 +1.1
ERIP	Rio Piedras			S		04 54 00.2 +2.0
ERIP						
PESTR	12nm,0.1s,SNR=7.2	3.18	51	ePn	Pn	04 53 30.0 +1.1
PESTR	Estremoz			eSn	Pn	04 54 08.9 +2.1
PESTR				A		04 54 12.2
PESTR	12nm,0.1s,SNR=7.2	3.18	51	P	Pn	04 53 30.0 +1.1
PESTR	Estremoz			S		04 54 08.9 +2.1
PESTR						
PESTR	12nm,0.1s,SNR=7.2	3.18	51	ePn	Pn	04 53 30.0 +1.1
PESTR	Estremoz			eSn	Pn	04 54 08.9 +2.1
PESTR				A		04 54 12.2
PESTR	12nm,0.1s,SNR=7.2	3.18	51	P	Pn	04 53 30.0 +1.1
PESTR	Estremoz			S		04 54 08.9 +2.1
PESTR						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.36	74	P	Pn	04 53 31.3 -0.2
EMIN	Mina Concepcio			S		04 54 12.3 +0.9
EMIN						
EMIN	12nm,0.1s,SNR=7.2	3.3				

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G07A	Ruggs Ranch, H	117.12	43	UP	PKPdf	06 15 16.9 +0.5
B09A	Rice	117.14	39	UP	PKPdf	06 15 17.3 +1.0
E08A	Older Farm, EI	117.17	42	UP	PKPdf	06 15 16.5 0.0
C09A	Chrisman Ranch	117.20	40	UP	PKPdf	06 15 17.3 +0.7
A10A	Northport	117.32	39	UP	PKPdf	06 15 17.0 +0.4
J06A	Christmas Vall	117.34	45	UP	PKPdf	06 15 17.5 +0.6
H07A	Lands Inn, Kim	117.39	44	UP	PKPdf	06 15 17.6 +0.6
F08A	Pendleton	117.57	42	UP	PKPdf	06 15 17.6 +0.4
I07A	Izee	117.57	44	UP	PKPdf	06 15 18.2 +0.8
G08A	Pilot Rock	117.60	43	UP	PKPdf	06 15 19.1 +1.7
E09A	Wood Farm, Sta	117.76	41	UP	PKPdf	06 15 18.6 +1.0
H08A	Prairie City	118.02	44	UP	PKPdf	06 15 19.0 +0.8
A11A	Hall Mountain,	118.06	38	UP	PKPdf	06 15 19.3 +1.2
EDM	Edmonton	118.09	33	ePKIKP	PKPdf	06 15 17.8 -0.2
K07A	Rock Creek Ran	118.13	46	UP	PKPdf	06 15 18.9 +0.4
D10A	Wagner Farm, O	118.15	41	UP	PKPdf	06 15 19.0 +0.7
I08A	Drewsey	118.27	44	UP	PKPdf	06 15 19.6 +0.9
G09A	Cove	118.39	43	UP	PKPdf	06 15 19.6 +0.7
E10A	Myers Farm, Un	118.45	41	UP	PKPdf	06 15 19.6 +0.6
J08A	Circle Bar Ran	118.49	45	UP	PKPdf	06 15 19.9 +0.8
A12A	Yaak River Ran	118.51	38	UP	PKPdf	06 15 19.7 +0.7
M07A	Soldier Meadow	118.53	47	UP	PKPdf	06 15 19.9 +0.6
F10A	Beach Ranch, E	118.54	42	UP	PKPdf	06 15 19.5 +0.4
WCN	Washoe City	118.61	50	UP	PKPdf	06 15 20.4 +0.9
K08A	Mann Creek Ran	118.66	46	UP	PKPdf	06 15 20.0 +0.5
H09A	Durkee	118.66	43	UP	PKPdf	06 15 20.2 +0.8
D11A	Klaveano Farm,	118.76	40	UP	PKPdf	06 15 19.5 0.0
L08A	Fields	118.91	46	UP	PKPdf	06 15 21.0 +1.0
J09A	Fry Pan Ranch,	119.00	45	UP	PKPdf	06 15 20.8 +0.7
R06C	Colville	119.03	50	UP	PKPdf	06 15 21.1 +0.8
C12B	Naegeli Ranch,	119.07	39	UP	PKPdf	06 15 19.8 -0.3
E11A	Bogner Ranch,	119.08	41	UP	PKPdf	06 15 20.2 0.0
M08A	Happy Creek Ra	119.09	47	UP	PKPdf	06 15 20.4 +0.1
TOAO	Torodi Ar. Sit	119.15	280	ePKPdf	PKPdf	06 15 20.9 -0.2
TORD	Torodi Ar. Bea	119.15	280	ePK	PKPdf	06 15 21.1 -0.1
TORD	comp=2.1,0nm,0.7s,baz=59,slow=1.7,SNR=3.7			ePKP	PKPdf	06 16 07.6 -5.2
TORD	comp=2.1,0nm,0.7s,baz=68,slow=1.7,SNR=3.0			ePKP	PKPbcb	06 25 34.8 -0.1
H10A	Noah's Angus R	119.31	43	UP	PKPdf	06 15 21.0 +0.3
I10A	Payette	119.43	44	UP	PKPdf	06 15 21.8 +0.9
L09A	Wilkinson Ranc	119.44	46	UP	PKPdf	06 15 22.0 +1.0
N08A	GE Springer Mi	119.45	48	UP	PKPdf	06 15 21.5 +0.5
C13A	Hot Springs	119.65	39	UP	PKPdf	06 15 21.1 -0.1
H11A	Donnelly	119.77	43	UP	PKPdf	06 15 22.0 +0.4
M09A	Marre Ranch,	119.77	47	UP	PKPdf	06 15 22.6 +1.0
K10A	MacKenzie Ranc	119.79	45	UP	PKPdf	06 15 22.3 +0.6
F12A	Elk City	119.91	41	UP	PKPdf	06 15 22.2 +0.5
NVAR	Mina Array Bea	119.92	50	PKP	PKPdf	06 15 23.4 +1.4
NVAR	comp=2.2,5nm,0.7s,baz=239,slow=2.2,SNR=13			PP	PP	06 16 45.5 -3.3
D13A	Huson	119.94	40	UP	PKPdf	06 15 21.9 +0.1
I11A	Placerville	120.06	44	UP	PKPdf	06 15 22.5 +0.4
C14A	Swan Lake	120.13	39	UP	PKPdf	06 15 22.1 0.0
A15A	Johnson Ranch,	120.26	37	UP	PKPdf	06 15 22.3 -0.1
BLG	Laguna Peak	120.26	55	UP	PKPdf	06 15 23.1 +0.3
L10A	Juniper Basin	120.28	46	UP	PKPdf	06 15 23.1 +0.5
O09A	Fish Creek Ran	120.31	48	UP	PKPdf	06 15 23.3 +0.5
MF1D	Camas Ranch	120.31	44	UP	PKPdf	06 15 23.5 +0.9
E13A	Victor	120.36	40	UP	PKPdf	06 15 22.7 +0.1
MSO	Missoula	120.37	40	ePKPdf	PKPdf	06 15 22.5 -0.1
ISA	Isabella	120.42	53	UP	PKPdf	06 15 23.5 +0.4
F13A	Darby	120.50	41	UP	PKPdf	06 15 23.0 +0.1
D14A	Greenhugh	120.55	40	UP	PKPdf	06 15 22.9 0.0
H12A	Diamond D Ranc	120.60	43	UP	PKPdf	06 15 23.5 +0.4
B15A	Bradley Ranch	120.64	38	UP	PKPdf	06 15 23.9 +0.8
L11A	Cat Creek Ranc	120.76	46	UP	PKPdf	06 15 24.7 +1.2
E14A	Clinton	120.81	40	UP	PKPdf	06 15 23.8 +0.3
J12A	Stokes Ranch,	120.87	44	UP	PKPdf	06 15 24.4 +0.7
S09A	Goldfield	120.92	51	UP	PKPdf	06 15 25.1 +1.1
A16A	West Butte Ran	120.95	37	UP	PKPdf	06 15 24.0 +0.3
M11A	Holland Ranch,	120.96	46	UP	PKPdf	06 15 24.7 +0.8
EDW2	Edwards Air Fo	120.98	54	UP	PKPdf	06 15 24.9 +0.8
GRAC	Grapevine Rang	120.99	52	UP	PKPdf	06 15 24.2 +0.1
H13A	Challis	120.99	42	UP	PKPdf	06 15 25.0 +1.1
ESDC	Arsonce Array	121.06	312	PKP	PKPdf	06 15 26.1 +1.9
MPMC	Manual Prospec	121.11	53	UP	PKPdf	06 15 25.7 +1.3
B16A	M & M Farms, S	121.11	38	UP	PKPdf	06 15 24.0 0.0
F14A	Wisdom	121.12	41	UP	PKPdf	06 15 24.7 +0.6
D15A	Lincoln	121.18	39	UP	PKPdf	06 15 24.6 +0.5
K12A	Draper Farm, C	121.21	45	UP	PKPdf	06 15 25.0 +0.6
HL1D	Hailey	121.23	44	UP	PKPdf	06 15 25.4 +1.0
Q10A	Clear Creek Ra	121.26	49	UP	PKPdf	06 15 25.0 +0.4
L12A	House Creek Ra	121.29	45	UP	PKPdf	06 15 25.1 +0.6
H13A	Wildhorse Cree	121.31	43	UP	PKPdf	06 15 25.5 +1.0
C16A	Fuhringer Ranc	121.35	38	UP	PKPdf	06 15 24.7 +0.2
E15A	Deer Lodge	121.35	40	UP	PKPdf	06 15 24.8 +0.3
S10A	Tonopah Range,	121.35	51	UP	PKPdf	06 15 25.9 +1.1
BFSC	Mount Baldy St	121.38	55	UP	PKPdf	06 15 25.7 +0.7

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O11A	Cowboy Ranch,	121.44	48	UP	PKPdf	06 15 25.7 +0.8
J13A	Cove Ranch, Pi	121.45	44	UP	PKPdf	06 15 25.4 +0.6
R10A	Warm Springs	121.48	50	UP	PKPdf	06 15 25.9 +0.8
A17A	Triple J Farms	121.48	37	UP	PKPdf	06 15 25.5 +0.8
FURC	Furnace Creek,	121.51	52	UP	PKPdf	06 15 25.6 +0.4
F15A	Butte	121.67	41	UP	PKPdf	06 15 25.8 +0.7
B17A	L&J Farms, Che	121.71	37	UP	PKPdf	06 15 25.5 +0.4
I14A	Mackay	121.76	43	UP	PKPdf	06 15 26.0 +0.6
K13A	Stover Farm, H	121.77	45	UP	PKPdf	06 15 26.0 +0.6
D16A	Dana Ranch, Ca	121.79	39	UP	PKPdf	06 15 25.9 +0.6
Q11A	Duckwater	121.82	49	UP	PKPdf	06 15 26.4 +0.7
GSC	Goldstone	121.83	54	UP	PKPdf	06 15 26.7 +0.9
E16A	East Helena	121.92	40	UP	PKPdf	06 15 26.2 +0.6
G15A	Dillon	121.94	41	UP	PKPdf	06 15 26.7 +1.0
U10A	Ash Meadows, A	121.94	52	UP	PKPdf	06 15 27.3 +1.3
A18A	Mietzer Ranch,	122.00	36	UP	PKPdf	06 15 27.5 0.0
R11A	Troy Canyon, C	122.01	50	UP	PKPdf	06 15 27.1 +1.1
C17A	Wharram Farm,	122.02	38	UP	PKPdf	06 15 25.6 -0.2
H15A	Lima	122.05	42	UP	PKPdf	06 15 27.2 +1.3
L13A	Double Diamond	122.05	45	UP	PKPdf	06 15 27.2 +1.2
O12A	Currie	122.07	47	UP	PKPdf	06 15 27.5 +1.4
SHOC	Shoshone	122.11	53	UP	PKPdf	06 15 27.6 +1.3
M13A	Montello	122.14	46	UP	PKPdf	06 15 26.5 +0.3
P12A	McGill	122.19	48	UP	PKPdf	06 15 27.0 +0.6
D17A	Six Diamond Ra	122.27	39	UP	PKPdf	06 15 26.2 0.0
B18A	Beardsley Farm	122.28	37	UP	PKPdf	06 15 26.5 +0.2
N13A	Wendover, West	122.28	47	UP	PKPdf	06 15 26.3 -0.2
BOZ	Bozeman (W)	122.31	40	UP	PKPdf	06 15 27.4 +1.0
Q12A	Moss Hill, Enn	122.36	41	UP	PKPdf	06 15 26.8 +0.3
G16A	Willow Creek R	122.38	49	UP	PKPdf	06 15 26.8 +0.1
I15A	Montevieu	122.38	43	UP	PKPdf	06 15 27.1 +0.5
EGMT	Eagleton	122.46	37	UP	PKPdf	06 15 26.8 +0.2
EGMT	Eagleton	122.46	37	ePKPdf	PKPdf	06 15 26.6 0.0
E17A	Martinsdale	122.46	37	UP	PKPdf	06 15 26.8 +0.2
PFO	Pinyon Flat Ob	122.49	55	UP	PKPdf	06 15 29.5 +2.4
T11A	Corn Creek, EI	122.59	51	UP	PKPdf	06 15 28.2 +1.0
J15A	Blackfoot	122.64	43	UP	PKPdf	06 15 28.2 +1.1
M14A	Sheep Mountain	122.68	46	UP	PKPdf	06 15 28.1 +0.9
R12A	Pony Springs,	122.75	50	UP	PKPdf	06 15 27.7 +0.2
S12A	Delamar Landin	122.77	50	UP	PKPdf	06 15 28.8 +1.3
BELC	Belle Mtn.	122.78	55	UP	PKPdf	06 15 27.9 +0.2
V11A	Goodsprings	122.79	53	UP	PKPdf	06 15 27.8 +0.1
D18A	Linhart Farms,	122.80	38	UP	PKPdf	06 15 27.8 +0.6
F17A	Pittsburg Pi	122.82	40	UP	PKPdf	06 15 28.5 +1.1
K15A	Arbon	122.83	44	UP	PKPdf	06 15 27.6 +0.1
P13A	Bates Ranch, G	122.85	48	UP	PKPdf	06 15 28.7 +1.1
GMRC	Granite Mounta	122.87	54	UP	PKPdf	06 15 28.8 +1.0
H16A	Russell Place,	122.93	41	UP	PKPdf	06 15 28.2 +0.6
FFC	Film Fun	122.98	27	ePKIKP	PKPdf	06 15 27.2 -0.2
E18A	Harlowton	123.01	39	UP	PKPdf	06 15 28.2 +0.5
N14A	Grayback Hills,	123.01	46	UP	PKPdf	06 15 28.3 +0.4
G17A	Pierce Place,	123.01	41	UP	PKPdf	06 15 28.6 +0.9
SWSC	Sam W. Stewart	123.17	56	UP	PKPdf	06 15 29.1 +0.7
L15A	Malad City	123.18	45	UP	PKPdf	06 15 29.5 +1.3
LDFC	Landfair	123.23	53	ePKPdf	PKPdf	06 15 27.8 -0.7
V12A	Nelson	123.27	53	UP	PKPdf	06 15 30.0 +1.5
BC3	Big Chuck Mtn	123.30	55	UP	PKPdf	06 15 29.4 +0.7
M15A	Larsen Ranch,	123.33	45	UP	PKPdf	06 15 29.5 +1.0
U12A	Valley of Fire	123.33	52	UP	PKPdf	06 15 29.4 +0.8
F18A	Big Timber	123.42	40	UP	PKPdf	06 15 29.8 +1.3
IRM	Iron Mountain	123.42	54	UP	PKPdf	06 15 29.6 +0.7
K16A	Soda Springs	123.42	44	UP	PKPdf	06 15 29.4 +0.8
N15A	Stansbury Isla	123.47	46	UP	PKPdf	06 15 29.8 +1.0
H17A	Grant Village	123.49	41	UP	PKPdf	06 15 29.8 +1.1
P14A	Drum Mountains	123.51	48	UP	PKPdf	06 15 29.4 +0.5
S13A	Holt Ranch, En	123.53	50	UP	PKPdf	06 15 30.4 +1.4
Q14A	Sevier Lake (B					

3d 7h

Table with columns for team names (e.g., OSSF, BRANT, SULZ), scores, and performance indicators (e.g., P, M, S).

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Table with columns for team names (e.g., ECH, ECH, LIS, BGF), scores, and performance indicators (e.g., P, M, S).

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Table with columns for team names (e.g., NKC, EHIG, LANF, WERN), scores, and performance indicators (e.g., P, M, S).

KKM	comp=Z,26nm,0.9s,mb5.5	LR	LR						
QSPA	comp=Z,2.0m,20.0s,MS5.5	PKKP	PKKPbc	08 04 47.8	-3.6				
QSPA	South Pole Qui 87.66 180	PKKP	PKKPbc						
QSPA	comp=Z,5.1nm,0.9s,baz=290,slow=1.9,SNR=7.2	PKPPK		08 12 48.7					
QSPA	comp=Z,3.2nm,1.1s,baz=156,slow=3.9,SNR=3.7	LR	LR	08 25 07.1					
QSPA	comp=Z,2.0m,19.7s,MS5.6,baz=81,slow=35	LR	LR						
QSPA	South Pole Qui 87.66 180	PFAKE	LR	07 47 10.0	+10				
KLBR	comp=Z,2.0m,19.0s,MS5.6	eP	P	07 47 01.6	-0.1				
KLBR	Kellerberrin 87.79 121	eP	P						
SDKM	comp=Z,3.0nm,0.9s,mb5.6	P	P	07 47 05.9	+0.3				
BBGH	Sandakan 88.54 84	P	P						
BBGH	Gun Hill 89.03 283	PFAKE	LR	07 47 20.0	+12				
PMSA	comp=Z,3.0m,20.0s,MS5.8	eP	P	07 47 08.4	+1.2				
PMSA	Palmer Station 89.11 205	eP	P						
PMSA	comp=Z,2.93nm,1.1s,mb5.4	LR	LR						
TSM	comp=Z,4.0m,19.0s,MS5.9	eP	P	07 47 08.9	+0.4				
BOD	Tawau 89.16 86	P	P	07 47 07.5	-1.1				
BOD	Bodaibo 89.39 32	e	e	07 57 58.2					
BOD		pmax	pmax						
BJT	comp=Z,5.1nm,1.6s,mb5.6	eP	P	07 47 09.2	0.0				
BJT	Baijiatuu 89.43 50	eP	P						
BJT		pmax	pmax						
BJT	comp=Z,4.2nm,0.9s	MLR	MLR						
BJT	comp=Z,4.0m,21.0s	ePP	PP	07 47 09.2	0.0				
BJT	Baijiatuu 89.43 50	ePP	PP						
BJT	comp=Z,4.2nm,0.9s,mb5.8	LR	LR	07 50 44.2	+3.9				
BJI	comp=Z,4.0m,21.0s,MS5.8	P	P	07 47 08.9	-0.3				
BJI	Beijing 89.44 50	P	P						
BJI		PP	PP	07 50 40.6	+0.2				
BJI		SKS	S	07 57 35.8					
BJI		S	S	07 57 59.1	-1.4				
BJI	comp=Z,5.3nm,2.3s,mb5.5	pmax	pmax						
BJI	comp=Z,1.0m,6.3s	LR	LR						
YAK	comp=N,4.0m,18.5s,MS6.0	LR	LR						
BJI	comp=E,3.0m,18.5s,MS6.0	LR	LR						
BJI	comp=Z,3.0m,22.9s,MS5.6	LR	LR						
MYLDM	Lahad Datu 89.82 85	P	P	07 47 12.4	+0.7				
MBWA	Marble Bar 89.93 111	P	P	07 47 11.7	-0.3				
MBWA		eS	SKS	07 57 43.8	-0.4				
MBWA	Marble Bar 89.93 111	eS	SKS	07 47 11.7	-0.2				
MBWA	comp=Z,3.4nm,1.0s,mb5.6	LR	LR						
MBWA	comp=Z,3.0m,19.0s,MS5.7	LR	LR	07 47 30.0	+15				
FD	Fort de France 90.64 285	PFAKE	LR						
FD	comp=Z,2.0m,19.0s,MS5.5	LR	LR						
OZH	Quanzhou 90.72 65	iP	P	07 47 16.8	+1.2				
OZH		S	S	07 58 11.2	-1.8				
OZH	comp=N,5.0m,19.3s,MS6.1	LR	LR						
OZH	comp=E,2.0m,14.4s,MS6.1	LR	LR						
OZH		LR	LR						
GRGR	comp=Z,3.0m,17.2s,MS5.8	PFAKE	LR	07 47 30.0	+13				
GRGR	Grenville 91.03 282	PFAKE	LR						
NJ2	Nanjing 91.22 58	eP	P	07 47 20.3	+2.6				
NJ2		pP	pP	07 47 25.2	+6.1				
NJ2		sP	sP	07 47 27.8	+8.2				
NJ2		sS	sS	07 58 16.0	+1.3				
NJ2		pmax	pmax	07 58 24.0	+4.4				
NJ2	comp=Z,2.40nm,5.6s	LR	LR						
NJ2	comp=N,4.0m,33.8s	LR	LR						
NJ2	comp=E,5.0m,28.7s	LR	LR						
NJ2	comp=Z,6.0m,28.7s	LR	LR						
ANWB	Willy Bob 91.36 288	PFAKE	LR	07 47 30.0	+11				
ANWB		LR	LR						
USHA	comp=Z,3.0m,20.0s,MS5.7	LR	LR	08 26 05.8					
USHA	Ushuaia 92.29 215	LR	LR						
HIA	comp=Z,2.0m,18.3s,MS5.7,baz=67,slow=34	P	P	07 47 21.8	-0.8				
HIA	Hailar 92.35 41	eP	pmax						
HIA	comp=Z,2.9nm,1.1s	MLR	MLR						
HIA	comp=Z,4.0m,21.0s	eP	P	07 47 21.8	-0.8				
HIA	Hailar 92.35 41	eP	P						
HIA	comp=Z,2.9nm,1.1s,mb5.5	LR	LR						
ALE	comp=Z,4.0m,21.0s,MS5.8	P	P	07 47 22.0	-0.8				
ALE	Alert 92.52 352	P	P						
SSE	comp=Z,1.11nm,1.2s,mb5.2,SNR=8.6	eP	P	07 47 27.0	+0.1				
SSE	Sheshan 93.19 59	eP	P						
SSE		sP	sP	07 47 32.8	+4.1				
SSE		SKS	S	07 57 53.8					
SSE		S	S	07 58 28.2	-6.8				
SSE	comp=Z,1.4nm,1.8s,mb5.1	pmax	pmax						
SSE	comp=Z,3.70nm,7.9s	LR	LR						
SSE	comp=N,1.0m,23.6s,MS5.4	LR	LR						
SSE	comp=E,4.40nm,23.6s,MS5.4	LR	LR						
YHNB	comp=Z,1.0m,31.5s	PFAKE	LR	07 47 40.0	+13				
YHNB	Yeheng 93.24 66	PFAKE	LR						
TATO	comp=Z,2.0m,20.0s,MS5.5	PFAKE	LR	07 47 40.0	+12				
TATO	Taipei 93.35 65	PFAKE	LR						
DL2	Dalian 93.62 51	P	P	07 47 27.7	-1.0				
DL2		S	S	07 58 36.0	-2.5				
DL2	comp=Z,2.0nm,1.2s,mb5.4	pmax	pmax						
DL2	comp=Z,3.30nm,6.2s	LR	LR						
DL2	comp=N,1.0m,22.0s	LR	LR						
DL2	comp=Z,2.0m,19.1s,MS5.5	LR	LR	07 47 40.0	+8.0				
BBSR	BB Station 94.30 302	PFAKE	LR						
BBSR		LR	LR						
SNY	comp=Z,5.0m,19.0s,MS6.0	P	P	07 47 35.0	-0.3				
SNY	Shenyang 95.08 48	iP	pp						
SNY		pmax	pmax	07 47 45.2	+8.5				
SNY	comp=Z,6.2nm,1.5s,mb5.8	pmax	pmax						
SNY	comp=Z,5.30nm,6.0s	LR	LR						
SNY	comp=N,4.0m,22.4s,MS5.9	LR	LR						
SNY	comp=E,2.0m,22.4s,MS5.9	LR	LR						
SNY	comp=Z,3.0m,16.5s	P	P	07 47 37.3	+1.8				
NRGR	Nerungri 95.20 33	eP	P						
SCHO	Schefferville 95.25 325	P	P	07 47 37.0	+1.3				
SCHO	comp=Z,8.4nm,0.9s,mb5.2,baz=90,slow=5.4,SNR=5.5	LR	LR	08 29 16.5					
TIXI	comp=Z,4.0m,18.5s,MS6.0,baz=97,slow=35	P	P	07 47 34.5	-1.6				
TIXI	Tiksi 95.40 18	eP	P						
TIXI		eS	S	07 51 24.3					
TIXI		eS	S	07 58 47.1	-5.6				
TIXI		ePS	PS	08 00 05.0	-5.6				
TIXI	comp=Z,3.2nm,2.0s,mb5.4	pmax	pmax						
TIXI	Tiksi 95.40 18	eP	P	07 47 35.4	-0.8				
TIXI	comp=Z,2.1nm,1.3s,mb5.4	LR	LR						
TIXI	comp=Z,2.0m,19.0s,MS5.5	LR	LR						
SJG	San Juan 95.53 288	PFAKE	LR	07 47 50.0	+12				
SJG		LR	LR						
PLCA	comp=Z,4.0m,20.0s,MS5.9	P	P	07 47 38.8	+1.1				
PLCA	Paso Flores 95.61 229	P	P						

PLCA	comp=Z,6.2nm,0.9s,mb5.1,baz=116,slow=5.9,SNR=12	PKKP	PKKPbc	08 04 29.9	+0.1				
PLCA	comp=Z,1.7nm,1.0s,baz=278,slow=9.2,SNR=3.0	LR	LR	08 26 30.1					
PLCA	comp=Z,2.0m,20.0s,MS5.6,baz=93,slow=33	P	P	07 47 38.7	+0.9				
PLCA	Paso Flores 95.61 229	eP	LR						
PLCA	comp=Z,2.4nm,1.4s,mb5.4	LR	LR						
FITZ	comp=Z,2.0m,20.0s,MS5.6	eP	P	07 47 38.4	-0.1				
FITZ	Fitzroy Crossi 95.67 108	eP	P						
FITZ	comp=Z,5.7nm,0.9s,mb6.0	LR	LR	07 47 37.9	-0.7				
VNDA	comp=Z,4.2nm,1.0s,mb5.8	P	P	08 31 23.5					
VNDA	Vanda 96.18 171	LR	LR						
LVC	comp=Z,5.0m,18.2s,MS6.0,baz=228,slow=36	P	P	07 47 43.2	+1.9				
LVC	Limon Verde 96.29 247	P	P						
LVC	comp=Z,1.0nm,0.9s,mb5.2,baz=94,slow=9.2,SNR=5.2	LR	LR	08 31 12.8					
LVC	comp=Z,1.0m,18.1s,MS5.5,baz=98,slow=36	eP	P	07 47 42.2	+0.9				
LVC	Limon Verde 96.29 247	eP	P						
LVC	comp=Z,5.4nm,1.5s,mb5.8	LR	LR						
CN2	comp=Z,2.0m,19.0s,MS5.6	iP	P	07 47 40.5	-0.7				
CN2	Changchun 96.38 46	iP	P						
CN2		eSP	SP	07 50 5.6	+7.5				
CN2		ePP	PP	07 51 37.3	+2.5				
CN2		eSKS	S	07 58 15.5					
CN2		eS	S	07 58 56.6	-5.7				
CN2	comp=Z,3.0nm,1.2s,mb5.6	pmax	pmax						
CN2	comp=Z,2.00nm,6.0s	LR	LR						
CN2	comp=N,5.0m,21.0s,MS6.0	LR	LR						
CN2	comp=E,2.0m,21.0s,MS6.0	LR	LR						
CN2	comp=Z,3.0m,21.0s,MS5.7	P	P	07 47 42.7	-0.1				
FORT	Forrest 96.65 121	eP	P						
SBA	comp=Z,2.5nm,1.1s,mb5.6	PFAKE	LR	07 47 50.0	+8.1				
SBA	Scott Base 96.69 172	PFAKE	LR						
DAV	comp=Z,6.0m,20.0s,MS6.1	PFAKE	LR	07 48 00.0	+16				
DAV	Davao City (W) 96.92 83	PFAKE	LR						
YAK	comp=Z,2.0m,22.0s,MS5.4	iP	P	07 47 43.3	-1.0				
YAK	Yakutsk 97.16 28d	iP	P						
YAK		eP	P	07 51 40.8					
YAK		ePPP	PP	07 53 41.6					
YAK	comp=Z,1.7nm,1.1s,mb5.4	pmax	pmax						
YAK	comp=E,1.1nm,1.6s	pmax	pmax						
YAK	comp=N,4.0nm,1.3s	pmax	pmax						
YAK	comp=Z,7.9nm,1.9s,mb5.8	pmax	pmax						
YAK	comp=E,2.01nm,4.5s	pmax	pmax						
YAK	comp=N,1.92nm,5.2s	MLR	MLR						
YAK	comp=Z,3.0m,21.0s,MS5.7	eP	P	07 47 43.0	-1.3				
YAK	Yakutsk 97.16 28d	eP	P						
YAK		LR	LR						
LCO	comp=Z,3.0m,19.0s,MS5.8	PFAKE	LR	07 48 00.0	+15				
LCO	Las Campanas 97.23 241	PFAKE	LR						
PKME	comp=Z,2.0m,19.0s,MS5.6	PFAKE	LR	07 48 00.0	+14				
PKME	Peaks-Kenny Pk 97.46 315	PFAKE	LR						
INCN	comp=Z,5.0m,19.0s,MS6.0	PFAKE	LR	07 48 00.0	+13				

3rd 10h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TORDI Ar. Bea, KEST Kesra, GERES GERESS Array B, etc.

NEIC 03 08:09:58.9.4.9, 29.925:177.69W, h67km, 30km, mb4.2/4, Error ellipse: s-maj=88.0km s-min=21.6km az=157.0

IDC 03 08:09:58.2.3.1, 30.005:177.66W, h59km, 28km, mb4.1/4, mb1.4/2.4, mb1mx3.8/16, mbtmp4.1/4, Error ellipse: s-maj=44.1km s-min=33.0km az=1.0

ISC 03 08:09:57.2.5.3, 29.75:0.8:177.2W.0.7, h84km, 29km, n13, c=053/11, mb4.2/7, Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, EIDS Eidsvold, CTA Charters Tower, etc.

ISC/JB 03 08:19:52.6.0.8, 13.3N:0.1:50.28E:0.06, h10km, mb4.1/16, Error ellipse: s-maj=19.3km s-min=8.2km az=178.2

IDC 03 08:19:52.7.1.0, 13.29N:50.34E, h10km, mb4.1/4, mb1.4/3/1.4, mb1tmp4.1/24, mbtmp4.1/4, Error ellipse: s-maj=27.0km s-min=19.4km az=23.0

NEIC 03 08:19:54.0.0.9, 13.18N:50.40E, h10km, mb4.0/1, Error ellipse: s-maj=21.5km s-min=14.2km az=200.0

CSEM 03 08:19:57.5.0.4, 13.31N:50.30E, h30km, mb4.0/1, Error ellipse: s-maj=21.5km s-min=13.1km az=115.5

ISC 03 08:19:54.2.0.8, 13.22N:0.1:50.30E:0.06, h10km, n43, c=097/43, mb4.1/16, 2D, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BDHA Al Bayda', EIL Eliat, GNI Garni, etc.

NNC 03 08:28:49.0.16.0, 36.74N-69.75E, h0km, mb3.8, mpv3.5, 3D, Error ellipse: s-maj=153.0km s-min=135.0km az=44.0, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KK31 Karatay Array, TKM2 Tokmak 2, AB09 Akbulak array, etc.

ISC/JB 03 09:08:01.6.1.9, 42.0N:0.1:80.7E:0.2, h10km, Error ellipse: s-maj=27.8km s-min=5.3km az=37.8

BJJ 03 09:08:01.1, 41.89N:80.85E, h10km, ML3.1/7, NNC 03 09:08:03.5.2.1, 42.26N:80.68E, h0km, mb3.7, mpv3.4, Error ellipse: s-maj=21.5km s-min=8.8km az=139.0

IDC 03 09:08:07.2.3.5, 42.24N:82.03E, h0km, mb1.3/2.5, mb1mx3.1/28, mbtmp3.2/5, ML3.1/5, Error ellipse: s-maj=37.9km s-min=30.4km az=57.0

ISC 03 09:08:04.8.1.5, 42.08N:0.08:80.7E:0.1, h10km, n11,

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1529/17, 8C-12, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TKM2 Tokmak 2, KSH Kashi, MK31 Makanchi Array, etc.

ISC/JB 03 09:18:23.9.0.6, 6.83N:0.06:73.02W:0.07, h170km, 6km, mb3.3/3, Error ellipse: s-maj=13.6km s-min=7.4km az=39.3

FUNJ 03 09:18:24.6.7:5N, h167km, MW3.4, IDC 03 09:18:25.2.2.0, 6.62N:73.00W, h172km, 20km, mb3.1/3, mb1.3/4.4, mb1mx3.1/19, mbtmp3.2/4, Error ellipse: s-maj=34.4km s-min=27.6km az=99.0

ISC 03 09:18:24.9.0.6, 6.82N:0.06:73.01W:0.07, h165km, 6km, n23, c=080/25, mb3.3/3, 2D, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CAPV Capacho, ROSC Rosco, SOCV Socops, etc.

IDC 03 09:21:17.7.1.3, 30.765N-59.56E, h0km, mb4.1/3, mb1.4/2.4, mb1mx3.7/25, mbtmp4.0/4, ML4.4/1, Error ellipse: s-maj=44.9km s-min=35.1km az=39.0, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like OPO Ambohitratompo, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 03 09:22:12.0.1.9, 27.325N:71.55W, h0km, mb3.9/1, mb1.3.6/4, mb1mx3.5/18, mbtmp3.6/4, MS3.1/1, Ms1.3.1/1, ms1mx2.8/27, Error ellipse: s-maj=56.2km s-min=26.8km az=87.0, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CFAA Coronel Fontan, LVC Limon Verde, WRA Warramunga Arr, etc.

IDC 03 09:41:29.8.5.6, 17.295N:178.94W, h596km, 67km, mb3.3/7, mb1.3.6/7, mb1mx3.3/18, mbtmp3.3/7, Error ellipse: s-maj=42.1km s-min=22.2km az=80.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TXAR Lajitas Array, PDAR Pinedale Array, PLCA Paso Flores, etc.

IDC 03 10:07:02.7.5.0, 2.115S-29.01E, h0km, mb3.5/4, mb1.3.6/5, mb1mx3.4/22, mbtmp3.5/5, ML3.7/1, Error ellipse: s-maj=131.2km s-min=22.3km az=5.0, Lake Tanganyika region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KMBO Kilima Mbogo, TORD Torodi Ar. Bea, GERES GERESS Array B, etc.

IDC 03 10:39:47.6:53.0, 14.385S-167.48E, h0km, mb4.0/3, mb1.4.2/3, mb1mx3.7/17, mbtmp4.0/3, Error ellipse: s-maj=891.4km s-min=113.6km az=66.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 03 10:49:55.9.3.0, 3.355S-99.84E, h27km, 5km, mb3.5/7, mb1.3.7/7, mb1mx3.5/22, mbtmp3.5/7, Error ellipse: s-maj=117.2km s-min=15.4km az=58.0, Southwest of Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

IDC 03 10:55:27.6:1.5, 8.715S-111.31E, h0km, mb4.2/11, mb1.4/4/12, mb1mx4.2/22, mbtmp4.2/12, ML3.9/1, MS3.5/7, Ms1.3.6/7, ms1mx3.2/27, Error ellipse: s-maj=70.7km s-min=1.93km az=50.0

NEIC 03 10:55:33.6:0.7, 8.62S:111.52E, h35km, mb1.5/7, Error ellipse: s-maj=33.5km s-min=8.6km az=46.0

NEIC FITZ [I] at Pacltan, ISC/JB 03 10:55:36.4:0.6, 8.72S:0.07:111.47E:0.05, h88km, 5km, mb4.3/14, Error ellipse: s-maj=11.6km s-min=6.5km az=24.7

DJA 03 10:55:36.8:86S:111.45E, h22km, MLV5.2/7, ISC 03 10:55:37.0:0.6, 8.78S:0.06:111.45E:0.04, h75km, 6km, n41, c=1901/44, mb4.3/14, 2C-1D, Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SJI Sawahan, KRKI Karangates, WAGANAGA Wanagama, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CLJI Cilicap, MBWA Marble Bar, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MBWA Marble Bar, FITZ Fitzroy Crossi, MBWA Marble Bar, etc.

3d 11h

Table with columns: SUR, Sutherland, 15.58 223 Pn Pn, 11 15 51.5 -0.7, etc. Lists various stations and their coordinates.

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Table with columns: MLR, Muntele Rosu, 66.85 354 P P, 11 23 05.4 +1.0, etc. Lists various stations and their coordinates.

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Table with columns: VIVF, Saint-Julien-1, 70.85 339 eP P, 11 23 28.6 -0.7, etc. Lists various stations and their coordinates.

GRA1	Grafenberg Arr	73.38 345	eP	P	11 23 44.8 +0.5
GRF	Grafenberg Arr	73.38 345	eP	P	11 23 44.8 +0.5
GRF	comp=Z,26nm,1.2s,mb5.0			Pmax	
GRF	Grafenberg Arr	73.38 345	eP	Pmax	
GRF	comp=Z,26nm,1.2s,mb5.0			Pmax	
AML	Almayashu	73.41 30	eP	P	11 23 45.6 +0.9
AML	Almayashu	73.41 30	eP	P	11 23 44.5 -0.2
SHL	Shilling	73.59 54	ePKP	P	11 23 46.0 -0.2
NKC	Novy Kostel	73.60 346	eP	P	11 23 45.9 +0.2
EKS2	Erkin-Say	73.86 30	P	P	11 23 48.4 +1.1
BRG	Berggiesshubel	73.89 347	eP	Pmax	11 23 48.7 +1.4
BRG	Berggiesshubel	73.89 347	eP	Pmax	
BRG	comp=Z,3.0nm,1.1s,mb4.1			Pmax	
BRG	Berggiesshubel	73.89 347	eP	P	11 23 48.7 +1.4
MEZF	Matizieres J'vi	73.96 341	eP	P	11 23 47.3 -0.5
MEZF	comp=Z,20nm,0.7s,mb4.9			Pmax	
MEZF	Matizieres J'vi	73.96 341	eP	P	11 23 47.3 -0.5
AAK	Ala-Archa	74.17 30	eP	Pmax	11 23 49.7 +0.5
AAK	Ala-Archa	74.17 30	eP	Pmax	
AAK	comp=Z,1.3nm,1.3s,mb4.7			Pmax	
AAK	Ala-Archa	74.17 30	eP	P	11 23 49.7 +0.5
MOX	Moxa	74.17 346	eP	P	11 23 49.7 +0.7
MOX	comp=Z,1.7nm,0.9s,mb5.0			Pmax	
MOX	Moxa	74.17 346	eP	Pmax	11 23 49.7 +0.7
AB31	Akbulak array	74.21 18	P	Pmax	11 23 47.5 -1.7
AB31	comp=Z,15nm,1.0s,mb4.9			Pmax	
KBK	Karagaybulak	74.40 31	P	P	11 23 50.8 +0.2
CLL	Collim	74.49 347	iP	Pmax	11 23 51.4 +0.6
CLL	Collim	74.49 347	iP	Pmax	
CLL	comp=Z,19nm,1.3s,mb4.9			Pmax	
CLL	Collim	74.49 347	iP	P	11 23 51.4 +0.6
USP	Ospenovka	74.66 30	P	P	11 23 52.4 +0.4
AKTO	Aktyubinsk	74.76 16	P	P	11 23 50.8 -1.6
TKM2	Tokmak 2	74.91 31	eP	Pmax	11 23 53.2 -0.3
TKM2	comp=Z,15nm,0.9s,mb4.9			Pmax	
TKM2	Tokmak 2	74.91 31	eP	P	11 23 53.4 -0.1
TKM2	comp=Z,15nm,0.9s,mb4.9			Pmax	
TKM2	Tokmak 2	74.91 31	eP	P	11 23 53.2 -0.3
LSA	Lhasa	75.39 50	eP	P	11 23 56.0 -0.6
LSA	Lhasa	75.39 50	eP	Pmax	11 23 57.6 +1.0
LSA	comp=Z,36nm,1.3s,mb5.1			Pmax	
LSA	Lhasa	75.39 50	eP	P	11 23 57.6 +1.0
GIVF	Givet	75.45 342	eP	P	11 23 55.4 -1.0
CMAR	Chiang Mai Arr	75.53 63	P	Pmax	11 23 57.9 +0.3
CMAR	comp=Z,2.0nm,0.7s			Pmax	
CMAR	Chiang Mai Arr	75.53 63	P	MLR	
CMAR	comp=Z,176nm,18.1s			MLR	
CMAR	Chiang Mai Arr	75.53 63	P	LR	11 57 41.4
BCLA	Clavies	75.60 342	eP	P	11 23 58.9 +1.7
BAIF	Baives	75.60 341	eP	P	11 23 56.5 -0.8
BAIF	comp=Z,49nm,1.2s,mb5.0			Pmax	
BAIF	Baives	75.60 341	eP	Pmax	11 23 56.5 -0.8
BAIF	comp=Z,25nm,1.2s,mb5.0			Pmax	
BAIF	Baives	75.60 341	eP	P	11 23 56.5 -0.8
CHTO	Chiang Mai	75.70 63	eP	Pmax	11 23 58.9 +0.3
CHTO	comp=Z,24nm,1.2s,mb5.0			Pmax	
CHTO	Chiang Mai	75.70 63	eP	P	11 23 58.9 +0.3
CHTO	comp=Z,12nm,1.1s,mb4.7			Pmax	
CHTO	Chiang Mai	75.70 63	eP	P	11 23 58.9 +0.4
NACCM	Naroch	76.14 356	e	P	11 23 56.0 -4.2
OBN	Obninsk	76.20 21	eP	Pmax	11 24 00.1 -0.5
OBN	comp=Z,32nm,1.4s,mb5.1			Pmax	
VNDA	Vanda	76.90 170	P	Pmax	11 24 05.2 +0.7
VNDA	comp=Z,4.0nm,1.0s			Pmax	
VNDA	Vanda	76.90 170	P	P	11 24 05.2 +0.7
VNDA	comp=Z,4.4nm,1.0s,mb4.4,baz=54,slow=8.7,SNR=3.8			Pmax	
VSU	Vasula	79.69 357	eP	Pmax	11 24 19.0 -0.9
VSU	comp=Z,36nm,0.6s,mb5.5			Pmax	
MUD	Monsted U'grnd	80.12 347	iP	Pmax	11 24 23.1 +0.8
MUD	comp=Z,28nm,0.7s,mb5.3			Pmax	
MUD	Monsted U'grnd	80.12 347	iP	P	11 24 23.1 +0.8
MUD	comp=Z,28nm,0.7s,mb5.3			Pmax	
ARU	Arti	80.38 14	eP	Pmax	11 24 23.8 +0.1
ARU	comp=Z,11nm,0.8s,mb4.8			Pmax	
ARU	Arti	80.38 14	eP	P	11 24 23.8 +0.1
ARU	comp=Z,11nm,0.8s,mb4.8			Pmax	
VOSK	Vostochnaya	80.74 22	P	Pmax	11 24 22.9 -2.8
VOSK	comp=Z,13nm,1.4s,mb4.7			Pmax	
BRVK	Borovyoye	80.77 22	P	P	11 24 25.2 -0.7
BRVK	comp=Z,51nm,0.9s,mb5.5,SNR=6.4			Pmax	
BRVK	Borovyoye	80.77 22	eP	Pmax	11 24 24.8 -1.1
BRVK	comp=Z,9.0nm,0.9s,mb4.7			Pmax	
BRVK	Borovyoye	80.77 22	eP	P	11 24 24.8 -1.1
BRVK	comp=Z,8.5nm,0.9s,mb4.7			Pmax	
BVA0	Borovyoye Array	80.78 22	iP	P	11 24 25.2 -0.7
MK31	Makanchi Array	80.99 32	eP	P	11 24 26.2 -1.0
MKAR	Makanchi Array	80.99 32	P	Pmax	11 24 26.5 -0.7
MKAR	comp=Z,4.0nm,0.7s			Pmax	
MKAR	Makanchi Array	80.99 32	eP	MLR	
MKAR	comp=Z,132nm,20.2s			MLR	
MKAR	Makanchi Array	80.99 32	eP	P	11 24 26.4 -0.7
MKAR	comp=Z,3.7nm,0.7s,mb4.4,baz=220,slow=5.2,SNR=24			LR	12 00 39.3
SVE	Sverldovsk	81.22 151	eP	Pmax	11 24 27.9 -0.3
SVE	comp=Z,132nm,20.2s,MS4.3,baz=22,slow=36			Pmax	
CPUP	Villa Florida	81.28 245	LR	LR	11 55 49.0
KMI	Kunming	81.79 59	P	P	11 24 32.8 +0.8
KMI	comp=Z,521nm,19.8s,MS4.9,baz=101,slow=32			P	
KMI	Kunming	81.79 59	P	P	11 24 36.9 +1.6
KMI	comp=Z,1.4nm,1.3s,mb4.7			S	11 34 45.1 -0.3
KMI	comp=Z,13nm,1.2s,mb4.7			S	
KMI	comp=Z,140nm,21.4s,MS4.3			LR	
WMQ	Urumqi	81.82 37	eP	Pmax	11 24 32.2 +0.5
WMQ	comp=Z,10.0nm,0.9s,mb4.8			Pmax	
WMQ	Urumqi	81.82 37	eP	Pmax	
WMQ	comp=Z,2.0nm,5.2s			Pmax	
WMQ	comp=Z,10.0nm,0.9s,mb4.8			LR	
WMQ	Urumqi	81.82 37	eP	Pmax	
WMQ	comp=Z,280nm,22.6s,MS4.6			LR	
KLMP	Klimovskoe	82.07 3	eP	Pmax	11 24 30.8 -1.8
KLMP	comp=Z,44nm,1.3s,mb5.2			Pmax	
KURK	Kurchatov	82.14 27	P	P	11 24 33.1 -0.1
KURK	comp=Z,118nm,1.2s,mb5.7,SNR=18			P	
KURK	Kurchatov	82.14 27	eP	Pmax	11 24 32.8 -0.4
KURK	comp=Z,41nm,1.3s,mb5.2			Pmax	
KURK	Kurchatov	82.14 27	eP	P	11 24 32.8 -0.4
KURK	comp=Z,41nm,1.3s,mb5.2			P	
PRGR	Permogore	83.29 6	eP	Pmax	11 24 32.8 -0.7
PRGR	comp=Z,21nm,0.6s,mb5.3			Pmax	
KAF	Kangasniemi	83.36 357	eP	P	11 24 38.2 -1.0
KAF	comp=Z,25nm,0.7s,mb5.3			Pmax	

KAF	Kangasniemi	83.36 357	eP	P	11 24 38.2 -1.0
KAF	comp=Z,25nm,0.7s,mb5.3			Pmax	
JOF	Joensuu	83.99 359	eP	Pmax	11 24 40.9 -1.6
JOF	comp=Z,11nm,0.6s,mb5.2			Pmax	
JOF	Joensuu	83.99 359	eP	Pmax	11 24 40.9 -1.6
NB2	NORSAR Subarra	84.00 349	P	P	11 24 42.5 -0.1
NB2	comp=Z,12nm,0.8s,mb5.1,baz=154,slow=4.8			P	
NB2	NORSAR Subarra	84.00 349	P	P	11 24 42.5 -0.1
NB2	comp=Z,11nm,0.6s,mb5.2			P	
NOA	NORSAR Array B	84.00 349	P	P	11 24 42.6 0.0
NOA	comp=Z,10nm,0.7s,mb5.0,baz=153,slow=4.9,SNR=15			LR	12 06 35.8
CD2	Chengdu	85.30 54	P	P	11 24 50.2 +0.3
CD2	comp=Z,75nm,19.4s,MS4.1,baz=100,slow=39			P	
CD2	Chengdu	85.30 54	P	pP	11 24 55.0 +1.8
CD2	comp=Z,2.0nm,0.7s			pP	
CD2	Chengdu	85.30 54	P	SP	11 24 56.8 +2.4
CD2	comp=Z,2.1nm,0.7s,baz=32,slow=2.0,SNR=3.9			SP	11 35 10.6 +2.6
CD2	Chengdu	85.30 54	P	SKS	11 35 11.8
CD2	comp=Z,3.0nm,1.1s,mb4.1			S	11 35 20.7 0.0
CD2	Chengdu	85.30 54	P	SS	11 35 28.1 +1.9
CD2	comp=Z,20nm,5.5s			SS	11 40 59.5 +3.7
CD2	Chengdu	85.30 54	P	Pmax	
CD2	comp=Z,60nm,1.3s,mb5.6			Pmax	
CD2	Chengdu	85.30 54	P	LR	
CD2	comp=Z,130nm,4.8s			LR	
CD2	Chengdu	85.30 54	P	LR	
CD2	comp=N,360nm,5.1s			LR	
GYA	Guiyang	85.54 60	P	P	11 24 53.2 +2.0
GYA	comp=Z,320nm,5.5s			P	
GYA	Guiyang	85.54 60	P	PP	11 28 15.9 +5.8
GYA	comp=Z,1.9nm,0.9s,baz=109,slow=4.2,SNR=7.9			PP	11 35 16.7
GYA	Guiyang	85.54 60	P	SKS	11 35 25.3 +2.0
GYA	comp=Z,1.7nm,0.9s,mb5.0			S	11 35 25.2 +5.7
GYA	Guiyang	85.54 60	P	SS	
GYA	comp=Z,20nm,1.0s,mb5.3			SS	
GYA	comp=Z,120nm,6.6s			Pmax	
GYA	comp=N,580nm,20.9s,MS5.1			Pmax	
GYA	Guiyang	85.54 60	P	LR	
GYA	comp=E,540nm,21.8s,MS5.0			LR	
GYA	Guiyang	85.54 60	P	LR	
GYA	comp=Z,560nm,20.4s,MS5.0			LR	
FITZ	Fitzroy Crossi	85.74 108	LR	LR	11 59 24.1
FITZ	comp=Z,168nm,19.4s,MS4.5,baz=192,slow=33			LR	
FITZ	Fitzroy Crossi	85.74 108	eP	P	11 24 53.9 +1.5
FITZ	comp=Z,3.1nm,0.8s,mb4.6			P	
PLCA	Paso Flores	86.18 228	LR	LR	12 01 17.3
PLCA	comp=Z,270nm,18.9s,MS4.7,baz=194,slow=34			LR	
PLCA	Paso Flores	86.18 228	LR	LR	
PLCA	comp=Z,2.7nm,0.8s,mb4.6			LR	
GTA	Gaotai	86.67 45	iP	P	11 24 56.9 +0.4
GTA	comp=Z,100nm,6.3s			pP	11 25 00.5 +0.7
GTA	Gaotai	86.67 45	iP	pP	11 25 01.9 +0.9
GTA	comp=Z,9.0nm,1.6s,mb4.8			SP	11 28 23.5 +4.5
GTA	Gaotai	86.67 45	iP	S	11 35 34.1 +0.3
GTA	comp=Z,100nm,6.3s			SS	11 35 42.2 +2.9
GTA	Gaotai	86.67 45	iP	Pmax	
GTA	comp=N,290nm,18.0s,MS4.9			Pmax	
GTA	Gaotai	86.67 45	iP	LR	
GTA	comp=E,380nm,21.0s,MS4.9			LR	
GTA	Gaotai	86.67 45	iP	LR	
GTA	comp=Z,400nm,20.4s,MS4.8			LR	
NVS	Novosibirsk	87.06 26	eP	Pmax	11 24 57.5 -0.5
NVS	comp=Z,17nm,1.0s,mb5.2			Pmax	
NVS					

3d 11h

Table of station data for 3d 11h, including station names like U18A, O17A, E11A, etc., and their associated coordinates and status.

2008 FEB

Table of station data for 2008 FEB, including station names like B05A, E07A, L11A, etc., and their associated coordinates and status.

104

Table of station data for 104, including station names like Y12C, V11A, L07A, etc., and their associated coordinates and status.

IGQ Q3 11:22:40.4, 2.43S-79:12W, h88km, 7km, M04.2, M4.0, 6C-12D, Error ellipse: s-maj=7.0km s-min=3.5km az=6.1, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, showing station data for IGQ Q3.

ISCJB Q3 11:34:04.0, 0.5, 36.96N, 03:29:23E, 0.03, h6km, 5km, Error ellipse: s-maj=5.3km s-min=3.7km az=168.2

ISK Q3 11:34:04.4, 0.4, 36.96N-29:22E, h10km, MD3.0, CSEM Q3 11:34:05.1, 0.1, 36.96N-29:22E, h10km, MD3.0, Error ellipse: s-maj=2.1km s-min=1.6km az=5.0

DDA Q3 11:34:05.2, 36.96N-29:19E, h7km, 1km, MD3.2, ISC Q3 11:34:05.4, 0.5, 36.95N, 03:29:23E, 0.03, h8km, 4km, n42, 0:568/60, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, showing station data for ISCJB Q3, ISK Q3, DDA Q3, and ISC Q3.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like AYDN Tasoluk, DAT Data, ISP Isparta, KHL Karahalli, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like MBDF Montbardon, LASF Ste Croix, VYHS Vyhne, KOLS Kolonicke sedl, etc.

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

BUI 03 11:37:45.9,2:50S;29:00E,h10km,mb5.1/9,mb4.8/12,Ms5.1/5,Ms7.4/6.4

ISCJB 03 11:37:46.0,3,2:49S;0:05;29:00E;0:05,h10km,mb4.6/49,MS4.0/5,Error ellipse: s-maj=7.4km

MOS 03 11:37:46.7,0.2:51S;28:98E,h10km,mb5.0/23,Error ellipse: s-maj=13.4km s-min=5.4km az=96.3

IDC 03 11:37:47.4,0.7,2:47S;29:02E,h0km,mb4.2/15,mb1.4,3/17,mb1mx4.2/24,mbtmp4.2/17,ML4.0/2,MS3.8/4,Ms1.3/8.4,ms1mx3.3/36,Error ellipse: s-maj=16.1km

NEIC 03 11:37:49.0,0.3,2:50S;28:98E,h10km,mb4.8/18,Error ellipse: s-maj=8.1km s-min=5.9km az=80.0

NEIC Felt (III) at Kigali. ISC 03 11:37:48.9,0.3,2:51S;28:98E;0:05,h10km,(h14km,7km;pP),n137,0:099/139,mb4.6/49,MS4.0/5,14C-12D, Lake Tanganyika region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like MBAR Mbarara, KMBO Kilima Mbogo, KHL Karahalli, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like MBDF Montbardon, LASF Ste Croix, VYHS Vyhne, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRAR Chengdu, CD2 Chengdu, CD2 Chengdu, etc.

Table with columns: Station, Time, Az, El, P, S, Res, Az, El, P, S, Res. Includes stations like Warramunga Arr, Alice Springs, and various other locations.

Table with columns: Station, Time, Az, El, P, S, Res, Az, El, P, S, Res. Includes stations like Kabul, Yakutsk, and various other locations.

Table with columns: Station, Time, Az, El, P, S, Res, Az, El, P, S, Res. Includes stations like Matawai, Kokohu, and various other locations.

BOSA	Boshof	45.94	75	eP	P	14 32 49.6	-0.6
VNDA	Vanda	46.31	183	P	P	14 32 53.4	+1.0
VNDA	comp=2.87nm,0.6s,m5.5,baz=188,slow=7.1,SNR=132					14 38 09.1	-0.5
VNDA	comp=2.9,5nm,0.8s,baz=217,slow=4.1,SNR=5.3					14 50 58.0	
VNDA	comp=Z,389nm,20.5s,baz=178,slow=34					14 32 53.4	+1.0
VNDA	Vanda	46.31	183	P	ScP	14 38 09.1	-0.5
VNDA					LR	14 50 58.0	
SIV	San Ignacio	47.83	313	ScP	ScP	14 38 14.8	-2.0
TSUM	Tsumeb	49.73	60	LR	LR	14 50 53.5	
TSUM	comp=Z,736nm,19.9s,baz=182,slow=32					14 33 19.1	-0.3
TSUM	comp=Z,890nm,1.1s,m5.6					14 33 19.1	-0.3
CARE	Arequipa	52.02	301	eP	P	14 33 30.7	+0.4
ASY	Casey	53.62	160	eP	P	14 33 48.4	+0.6
DRV	Dumont d'Urville	55.95	174	eP	P	14 34 03.0	-8.6
DRV					R	14 51 00.0	
LSZ	Lusaka	58.38	69	eP	P	14 34 21.9	-0.4
LSZ	comp=Z,112nm,1.0s,m5.8					14 34 21.9	-0.4
LSZ	Lusaka	58.38	69	eP	P	14 34 21.9	-0.4
NNA	Nana	58.46	299	P	P	14 34 23.0	+0.1
NNA	comp=Z,267nm,0.9s,m5.3,SNR=6.7					14 57 29.9	
NNA	Nana	58.46	299	LR	LR	14 57 29.9	
NNA	comp=Z,262nm,19.3s,baz=144,slow=34					14 34 22.8	-0.1
NNA	Nana	58.46	299	eP	P	14 34 22.8	-0.1
ATAH	Atahualpa	63.53	300	LR	LR	14 59 23.3	
LIC	Lamto	64.90	24	eP	P	14 35 05.6	-0.4
LIC	comp=Z,111nm,1.0s,m5.7					14 35 05.6	-0.4
KIC	Kosan Boka	65.09	25	eP	P	14 35 06.8	-0.5
TIC	Toumoudi	65.31	24	eP	P	14 35 08.2	-0.4
DBIC	Dimbokro	65.37	24	eP	P	14 35 08.4	-0.6
DBIC	comp=Z,209nm,1.0s,m5.9					14 35 08.4	-0.6
DBIC	Dimbokro	65.37	24	eP	P	14 35 08.4	-0.6
DBIC	comp=Z,40nm,1.0s					14 35 08.6	-0.5
DBIC	Dimbokro	65.37	24	eP	P	14 35 08.6	-0.5
DBIC	comp=Z,25nm,0.9s,m5.0,baz=172,slow=7.7,SNR=27					14 56 29.5	
DBIC					LR	14 56 29.5	
DBIC	Dimbokro	65.37	24	eP	P	14 35 08.4	-0.6
DBIC	comp=Z,40nm,1.0s					14 35 08.4	-0.6
ABPO	Ambohimpunan	65.66	88	eP	P	14 35 12.7	+1.7
ABPO	comp=Z,34nm,1.3s,m5.0					14 35 12.7	+1.7
ABPO	Ambohimpunan	65.66	88	eP	P	14 35 12.7	+1.7
OTAV	Otavalo	69.89	304	eP	P	14 35 38.6	+1.1
ROSC	El Rosal	72.15	310	P	P	14 35 51.1	0.0
ROSC	comp=Z,123nm,1.2s,m5.6					14 35 51.1	0.0
ROSC	El Rosal	72.15	310	P	P	14 35 51.1	0.0
ROSC	comp=Z,17nm,0.7s,m5.0,baz=188,slow=22,SNR=10					15 07 50.9	
ROSC					LR	15 07 50.9	
ROSC	El Rosal	72.15	310	eP	P	14 35 51.6	+0.5
PCRV	Puerto La Cruz	72.22	321	LR	LR	15 07 15.8	
PCRV	comp=Z,827nm,20.1s,baz=301,slow=35					15 07 15.8	
TOAD	Torodi Ar. Sit	73.24	29	eP	P	14 35 57.2	-0.3
TORO	Torodi Ar. Bea	73.24	29	eP	P	14 35 57.4	-0.1
TORD	comp=Z,64nm,1.1s,m5.4,baz=195,slow=5.6,SNR=167					14 36 23.9	+0.7
TORD					eP	14 36 23.9	+0.7
TORD	comp=Z,35nm,0.8s,baz=200,slow=6.0,SNR=3.7					15 03 16.9	
TORD					LR	15 03 16.9	
SDV	Santo Domingo	74.27	315	eP	P	14 36 03.4	-0.1
SDV	comp=Z,40nm,1.0s,m5.2					14 36 03.4	-0.1
KMBO	Kilima Mbogo	75.04	69	P	P	14 36 07.5	-0.6
KMBO	comp=Z,6.0nm,1.0s,m5.4,baz=228,slow=24,SNR=5.6					14 36 07.5	-0.6
RPZ	Rata Peaks	79.18	193	P	P	14 36 30.9	0.0
RPZ	comp=Z,37nm,0.8s,m5.3,baz=180,slow=7.9,SNR=15					14 36 30.9	0.0
TAU	Tasmania Unive	81.03	176	P	P	14 36 40.7	-0.2
TAU	comp=Z,11m,0.7s,m5.8,SNR=19					14 36 40.7	-0.2
TAU	Tasmania Unive	81.03	176	eP	P	14 36 40.8	-0.1
TAU	comp=Z,189nm,0.9s,m5.9					14 36 40.8	-0.1
TAU	Tasmania Unive	81.03	176	eP	P	14 36 40.8	-0.1
TAU	comp=Z,189nm,0.9s,m5.9					14 36 40.8	-0.1
MOO	Moorlands	81.49	176	eP	P	14 36 42.7	-0.6
JTS	JuntasAbangare	81.74	303	eP	P	14 36 45.1	+0.2
JTS	comp=Z,107nm,1.1s					14 36 45.1	+0.2
JTS	JuntasAbangare	81.74	303	eP	P	14 36 45.1	+0.2
JTS	comp=Z,107nm,1.1s,m5.6					14 36 55.2	+1.6
TAM	Tamanrasset	83.47	30	eP	P	14 36 55.2	+1.6
TAM	comp=Z,23nm,1.3s,m5.4					14 36 55.2	+1.6
TAM	Tamanrasset	83.47	30	eP	P	14 36 55.2	+1.6
TAM	comp=Z,23nm,1.3s,m5.4					14 36 54.0	-0.3
URZ	Urewera	95.19	199	P	P	14 36 57.0	+1.9
URZ	comp=Z,20nm,0.9s,m5.0,baz=198,slow=2.6,SNR=4.6					14 36 57.0	+1.9
SDDR	Presas de Saban	83.74	318	eP	P	14 37 06.3	-0.4
SDDR	comp=Z,26nm,1.0s,m5.0					14 37 06.3	-0.4
NWAO	Nagacigin (SRQ)	86.15	150	P	P	14 37 06.9	-0.2
NWAO	comp=Z,10nm,0.7s,m5.3,baz=205,slow=7.7,SNR=6.7					14 37 06.9	-0.2
GHU	Teguicapa,Un	86.11	302	P	P	14 37 07.0	-0.7
GHU	comp=Z,62nm,1.1s,m5.5					14 37 07.0	-0.7
TOO	Toolangi	86.68	174	eP	P	14 37 08.0	-0.9
TOO	comp=Z,107nm,1.1s,m5.6					14 37 13.0	-0.5
MUN	Kellerberrin	87.45	150	eP	P	14 37 13.0	-0.5
KLBR	comp=Z,22nm,0.7s,m5.2					14 37 19.3	+0.1
CAN	Canberra	88.66	177	eP	P	14 37 19.3	+0.1
CAN	comp=Z,46nm,1.2s,m5.4					14 37 19.3	+0.1
CAN	Canberra	88.66	177	eP	P	14 37 19.3	+0.1
CAN	comp=Z,46nm,1.2s,m5.4					14 37 17.7	-1.6
CNB	Canberra Magne	88.68	177	eP	P	14 37 30.3	+3.9
RIV	Riverbiew	90.20	178	eP	P	14 37 32.4	+3.6
FORT	Forteres	90.69	159	eP	P	14 37 31.5	+2.7
FORT	comp=Z,18nm,0.5s,m5.5					14 37 32.6	-0.5
MDT	Midelt	90.81	19	P	P	14 37 33.0	0.0
MDT	comp=Z,23nm,1.0s,m5.3,baz=191,slow=3.3,SNR=16					14 41 11.3	-0.3
STKA	Stephens Creek	91.62	170	P	P	14 41 11.3	-0.3
STKA	comp=Z,16nm,0.6s,m5.4					15 17 07.0	
STKA	Stephens Creek	91.62	170	P	P	14 41 11.3	-0.3
STKA	comp=Z,4.3nm,0.7s,baz=185,slow=5.6,SNR=3.9					15 17 07.0	
STKA					LR	15 17 07.0	
STKA	comp=Z,361nm,21.4s,baz=319,slow=34					14 37 33.1	+0.1
STKA	Stephens Creek	91.62	170	eP	P	14 37 33.1	+0.1
STKA	comp=Z,4.6nm,0.8s,m5.4					14 37 34.6	+0.2
TEIG	Teplich	91.94	305	eP	P	14 37 34.6	+0.2
PPT	Papeete	92.12	234	eSKS	SKKS	14 48 16.0	-0.7
PPT	comp=Z,377nm,28.5s					15 03 31.9	
PPT	comp=Z,698nm,29.8s				eLQ	15 03 31.9	
PPT					LR	15 07 29.5	
PPT	comp=Z,3um,31.0s					15 12 51.5	
PPT	Papeete	92.12	234	LR	LR	15 12 51.5	
PPT	comp=Z,305nm,18.6s,baz=139,slow=31					14 37 42.9	+0.7
ARMA	Armidade	93.61	179	eP	P	14 37 42.9	+0.7
TAOE	Nuku Hiva Isla	95.13	246	eLR	LR	15 08 55.7	
KEST	Kesra	96.76	29	LR	LR	15 18 27.0	
KEST	comp=Z,141nm,19.0s,baz=353,slow=33					14 37 59.0	-0.8
ESDC	Sonsecia Array	97.60	18	P	P	14 37 59.0	-0.8
ESDC	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					15 16 07.3	
ESDC	Sonsecia Array	97.60	18	LR	LR	14 37 59.0	-0.8
ESDC	comp=Z,185nm,20.0s,baz=140,slow=32					15 16 07.3	
ESDC	Sonsecia Array	97.60	18	LR	LR	14 37 59.0	-0.8
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9					14 38 04.5	-1.0
ASAR	Alice Springs	98.71	162	P	P	14 38 04.5	-1.0
ASAR	comp=Z,1.4nm,0.7s,m5.4,baz=183,slow=4.2,SNR=5.9						

Table of satellite data for stations KK31 through ZALV, including station name, frequency, polarization, and other technical details.

Table of satellite data for stations ZALV through AKASG, including station name, frequency, polarization, and other technical details.

Table of satellite data for stations JOF through PRYS, including station name, frequency, polarization, and other technical details.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Modra-Piesok, Bratislava, Moragy, Panska Ves, Berggiesshubel, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LOR Lormes, SSF Saint-Saulne, ANAH Athalupa, Nana, Signal de Mont, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ms1 4.3/10, NEIC 03 17:31.8/0.3, NEIC Felt III, 6C-20, Vanuatu Islands, DZM Mont Dzumac, etc.

Table with columns: MDJ, Mudanjiang, 71.17 332, P, P, 17 42 52.9 +5.7. Includes various station codes and coordinates.

Table with columns: HINF, Hinteralferl, 146.19 337, ePKP1, PKPbc, 17 51 06.7 -2.0. Includes station codes and coordinates.

Table with columns: AAK, Ala-Archa, 6.42 20, ePn, Pn, 18 04 47.0 -0.1. Includes station codes and coordinates.

AB09 Akbulak array 14.00 329 Pn Pn 21 58 00.0+0.9
 0.3nm,0.3s
 AB09 Sn Sn 22 00 32.4 -0.7
 0.5nm,0.6s

NEIC 03 22:10:18.0±2.1, 23°18'N, 121°19'E, h10km, Error ellipse:
 s-maj=26.9km s-min=10.8km az=100.0
 ISC/JB 03 22:10:22.0±0.4, 23°19'N, 121°17'E, h24km, 2km,
 Error ellipse: s-maj=5.0km s-min=2.3km az=21.8
 TAP 03 22:10:22.4±0.4, 23°19'N, 121°16'E, h28km, ML3.6, C
 ISC 03 22:10:22.4±0.4, 23°19'N, 121°16'E, h28km, 2km,
 n57, r1502/95, SC-4D, Taiwan

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
			Op	h m s	ISC
HWA	Hwallien	0.09 305	IP	Pb	22 10 27.4 +0.8
HWA	baz=344		iS	Sb	22 10 31.7 +2.3
HWA	Shouteng Towns	0.17 252	eP	Pb	22 10 27.9 +0.5
ESF	baz=242		eS	Sb	22 10 31.7 +0.9
TWD	Chiawan	0.18 332	IP	Pb	22 10 27.8 +0.3
TWD	baz=342		iS	Sb	22 10 31.9 +1.0
ESL	Shilin	0.26 245	IP	Pb	22 10 28.6 0.0
ESL	baz=243		eS	Sb	22 10 32.6 -0.2
NACB	Ninganchiao	0.26 341	eP	Pb	22 10 28.4 -0.2
NACB	baz=243		eS	Sb	22 10 32.8 -0.2
ENA	Nanau	0.50 6	iP	Pb	22 10 32.7 +0.1
ENA	baz=7.0		eS	Sb	22 10 40.0 +0.4
EHS	Hungye	0.53 219	eP	Pb	22 10 32.2 -0.8
EHS	baz=210		iP	Pb	22 10 33.6 -0.5
NNS	Nan Shan	0.59 331	IP	Pb	22 10 40.9 -1.0
NNS	baz=335		iS	Sb	22 10 40.9 -1.0
YULB	Yu-li	0.64 214	ePn	Pn	22 10 33.4 -2.7
YULB	baz=210		eSn	Sb	22 10 42.6 -3.0
TWF1	Yuli	0.67 212	eP	Pb	22 10 34.2 -1.2
SSLB	Suanglung	0.69 259	eP	Pb	22 10 34.5 -1.2
SSLB	baz=19		eS	Sb	22 10 43.0 -1.7
TWC	Suao	0.70 12	eP	Pb	22 10 36.4 +0.5
TWC	baz=19		eS	Sb	22 10 46.0 +0.9
ENTT	Nioudou	0.72 351	eP	Pb	22 10 35.7 -0.6
ENTT	baz=346		iP	Pb	22 10 45.1 -0.7
SMLT	Sun Moon Lake	0.72 267	IP	Sb	22 10 35.8 -0.5
SMLT	baz=264		iS	Sb	22 10 44.8 -1.0
TYC	Yuchr	0.76 269	iP	Pb	22 10 36.3 -0.6
TYC	baz=266		S	Sb	22 10 45.2 -1.6
TWE	Neicheng	0.79 359	eP	Pb	22 10 37.0 -0.6
TWE	baz=355		ePn	Pn	22 10 36.6 -1.6
YHNB	Yeheng	0.80 339	ePn	Pn	22 10 46.4 -1.4
YHNB	baz=225		eS	Sb	22 10 37.6 0.0
YUS	Yu-Shan	0.80 237	P	Sb	22 10 47.5 -0.5
YUS	baz=225		S	Sb	22 10 47.5 -0.5
NSK	Sanguang	0.81 338	IP	Pb	22 10 37.1 -0.7
NSK	baz=341		eP	Pb	22 10 46.7 -1.6
ILA	ilan	0.84 4	eP	Pb	22 10 38.8 +0.5
CHKT	Chengkung	0.87 200	eP	Pb	22 10 38.1 -0.7
CHKT	baz=207		eS	Sb	22 10 51.7 +1.6
ALS	Alshan	0.91 243	IP	Pb	22 10 39.4 0.0
ALS	baz=290		iS	Sb	22 10 50.7 -0.4
WNT	Mingjian	0.92 267	eP	Pb	22 10 39.7 0.0
WNT	baz=265		eS	Sb	22 10 51.9 +0.4
TWQ1	Liyutan	0.94 297	eP	Pb	22 10 40.0 +0.1
TWQ1	baz=297		eS	Sb	22 10 51.5 -0.4
NSTT	Nanjuang	0.94 318	eP	Pb	22 10 39.7 -0.3
NSTT	baz=319		eS	Sb	22 10 50.7 -1.5
TCU	Taichung	0.95 284	eP	Pb	22 10 40.4 +0.2
TCU	baz=283		eS	Sb	22 10 53.2 +0.9
ELDTW	Lidau	0.96 220	eP	Pb	22 10 38.6 -1.6
NSY	Sanyi	0.98 300	eP	Pb	22 10 40.5 -0.2
NSY	baz=300		eS	Sb	22 10 53.6 +0.5
CHN5	Tsauling	0.98 251	IP	Pb	22 10 40.8 +0.1
CHN5	baz=248		iS	Sb	22 10 54.0 +0.9
TWA	Mucha	1.06 355	eP	Pb	22 10 41.7 -0.1
TWA	baz=345		eS	Sb	22 10 54.2 -1.2
TATO	Taipei	1.06 350	ePn	Pn	22 10 41.7 -0.3
TATO	baz=320		eSn	Sb	22 10 55.8 -0.2
HSN	Hsinchu	1.09 323	eP	Pb	22 10 44.0 +1.6
HSN	baz=325		eS	Sb	22 10 58.4 +2.0
TWB1	Santiao Chiao	1.11 14	eP	Pn	22 10 44.7 +2.0
TAP1	Taipei	1.12 352	eP	Pn	22 10 43.3 +0.5
NCU	National Centr	1.14 336	eP	Pb	22 10 43.4 +0.5
NCU	baz=347		eS	Sb	22 10 58.9 +1.1
STYT	Tauyuan	1.14 229	P	Pn	22 10 42.6 -0.4
STYT	baz=218		eS	Sb	22 10 57.6 -0.3
NWF	Wu-fen Shan	1.15 4	eP	Pn	22 10 44.5 +1.4
TPUB	Ta-pu	1.15 238	ePn	Pn	22 10 43.5 +0.4
TPUB	baz=230		eSn	Sb	22 10 59.5 +1.3
CHN4	Tsaushan	1.15 241	eP	Pb	22 10 43.5 +0.3
CHN4	baz=230		eS	Sb	22 10 59.5 +1.3
CHN2	Minshiang	1.18 251	eP	Pn	22 10 44.0 +0.5
WTP	Ta-pu	1.19 236	eP	Pn	22 10 43.8 0.0
WTP	baz=233		eS	Sb	22 10 59.9 +0.6
TWS1	Kuangyinshan	1.20 348	eP	Pn	22 10 44.5 +0.7
TWS1	baz=4.0		eS	Sb	22 10 59.9 +0.5
CHY	Chiayi	1.23 250	eP	Pn	22 10 44.4 +0.1
TWG	Pinlang	1.23 207	ePn	Pn	22 10 41.9 -2.5
TWG	baz=12		eSn	Sb	22 11 03.8 +3.5
TWK	Pinlang	1.23 207	eP	Pn	22 10 44.0 -0.4
TWK	baz=190		eS	Sb	22 10 45.9 +0.9
CHN1	Hsinying	1.29 236	eP	Pn	22 10 45.6 +0.5
CHN1	baz=237		eS	Sb	22 11 03.5 +1.7
CHN1	Nanshi	1.29 236	eP	Pn	22 10 45.6 +0.5
CHN1	baz=233		eS	Sb	22 11 03.5 +1.7
SGST	Jiashian	1.31 231	IP	Pn	22 10 46.5 +1.1

SGST	baz=228		eS	Sn	22 11 04.0 +1.8
WSF	Zhu	1.37 258	eP	Pn	22 11 06.9 +0.7
WSF	baz=257		eS	Sn	22 11 05.2 +1.5
ECL	Tainai	1.48 207	eP	Pn	22 10 45.9 -1.8
SSD	Sandimen	1.52 220	eP	Pn	22 10 48.5 +0.2
LWY1	Shoushan	1.60 227	eP	Pn	22 10 49.5 +0.2
TWMT	Lan-yu	1.88 184	eP	Pn	22 10 51.0 -2.2
WDGT	Dungji	1.97 251	eP	Pn	22 10 54.4 0.0
TWK1	Hengchun	2.13 203	eP	Pn	22 10 54.6 -2.0
OZH	Quanzhou	3.00 290	Pn	Pn	22 11 08.2 -0.4
OZH	comp=N,110nm,0.3s		smax	Sn	22 11 10.4 -3.4
KNM	comp=E,50nm,0.4s		smax	Pn	22 11 08.8 0.0
KNM	Kimmen	3.01 280	eP	Pn	22 11 08.8 0.0
KNM	baz=281				

NNC 03 22:15:20.3±0.4, 39°01'N-69°78'E, h0km, mb3.8, mpv3.4,
 5C-2D, Error ellipse: s-maj=25.7km s-min=23.0km
 az=12.0, Tajikistan

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
			Op	h m s	ISC
KK31	Karatay Array	4.12 8	IP	Pn	22 16 29.0 +2.8
KK31	2.8nm,0.5s,baz=177,slow=12,SNR=43		IP	Sn	22 17 21.6 +6.5
KK31	5.5nm,0.4s		IP	Sn	22 17 36.1
TKM2	TKM2	5.88 47	IP	Pn	22 16 50.8 +0.4
TKM2	2.9nm,0.5s		IP	Sn	22 18 00.5 +2.0
TKM2	7.8nm,0.7s		IP	Sn	22 18 23.2
TKM2	7.0nm,0.8s		IP	Sn	22 18 23.2
AB09	Akbulak array	12.44 329	IP	Pn	22 18 21.3 +1.1
AB09	0.6nm,0.4s		IP	Sn	22 20 37.8 -1.7
AB09	1.1nm,0.6s		IP	Sn	22 20 37.8 -1.7

NEIC 03 22:20:02.4, 17°10'N, 101°13'W, h26km, MD3.8(MEX), After
 MEX.

MEX 03 22:20:02.4±0.8, 17°10'N, 101°13'W, h26km, 35km, MD3.8,
 Near coast of Guerrero

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
			Op	h m s	ISC
CAIG	El Cayaco	1.04 128	IP	Pn	22 20 19.1 -3.3
CAIG	baz=264		iS	Sb	22 20 31.2 -2.8
MEIG	Mezcala	1.45 81	eP	Pn	22 20 23.7 -3.3
MEIG	baz=266		iS	Sb	22 20 42.4 -2.9
MOIG	Morelia	1.97 358	eP	Pn	22 20 32.0 -2.2
MOIG	baz=266		iS	Sb	22 20 56.7 -1.4
MMIG	Aquila	2.19 286	IP	Pn	22 20 35.3 -2.0
MMIG	baz=266		iS	Sb	22 21 00.0 -3.5
MZVM	MZVM	2.33 50	eP	Pn	22 20 36.9 -2.8
MZVM	baz=266		iS	Sb	22 21 03.7 -3.3
PPM	Popocatepetl	2.74 60	IP	Pn	22 20 42.7 -2.0
PPM	baz=266		iS	Sb	22 21 15.0 -1.9
IIO	Organos	2.96 50	eP	Pn	22 20 46.1 -1.6
IIO	baz=266		iS	Sb	22 21 20.0 -2.5
PNIG	Pinotepa	3.15 114	eP	Pn	22 20 51.4 +1.0
PNIG	baz=266		iS	Sb	22 21 25.4 -1.8
UTMO	Huajuapán	3.17 87	eP	Pn	22 20 49.3 -1.3
UTMO	baz=266		iS	Sb	22 21 27.4 -0.2

ISC/JB 03 22:26:02.3±1.3, 43°42'N, 101°83'59"E, 0.09, h33km, Error
 ellipse: s-maj=14.9km s-min=7.9km az=25.1

NNC 03 22:26:02.3±1.3, 43°45'N-83°34'E, h0km, mb3.1, mpv2.8,
 Error ellipse: s-maj=34.2km s-min=19.8km az=108.0
 BUI 03 22:26:06.5, 43°44'N, 84°14'E, h11km, ML2.7/6
 ISC 03 22:26:04.5±1.3, 43°33'N, 101°83'56"E, 0.09, h35km, n5,
 r128/8, 6C-4D, Northern Xinjiang

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
			Op	h m s	ISC
WMQ	Urumqi	2.98 79	IP	Pn	22 26 50.0 +0.7
WMQ	baz=266		Sn	Sn	22 27 22.5 -1.3
WMQ	comp=N,63nm,0.3s		smax		
WMQ	comp=E,48nm,0.3s		smax		
MK31	Makanchi Array	3.60 345	IP	Pn	22 26 60.0 +2.2
MK31	comp=E,0.2nm,0.2s,baz=171,slow=8.6,SNR=60		IP	Pn	22 27 51.2
TKM2	TKM2	5.91 269	IP	Pn	22 27 28.1 -1.4
TKM2	comp=E,4.2nm,0.4s,baz=158,slow=28,SNR=18		IP	Pn	22 27 28.1 -1.4
TKM2	comp=E,1.0nm,0.7s		IP	Pn	22 29 05.1
KURBB	Kurchatov Arra	8.09 336	IP	Pn	22 28 00.5 +1.1
KURBB	comp=E,0.2nm,0.6s		IP	Sn	22 29 28.4 -1.1
KURBB	comp=E,0.4nm,0.8s		IP	Sn	22 30 19.3
KURK	Kurchatov	8.15 337	IP	Pn	22 28 01.2 +1.1
KURK	comp=E,4.0nm,1.6s		IP	Sn	22 29 29.8 -1.1
KURK	comp=E,1.0nm,0.6s		IP	Sn	22 30 19.5
KURK	comp=E,4.2nm,0.6s		IP	Sn	22 30 19.5

MOS 03 22:31:02.5±1.1, 4°16'N, 126°33'E, h45km, mb5.2/31, Error
 ellipse: s-maj=11.4km s-min=5.9km az=115.2

BUI 03 22:31:04.4, 3°57'N, 126°39'E, h100km, mb5.1/32, mb4.7/50
 MDC 03 22:31:06.4, 0°00'N, 126°41'E, h76km, mb5.4, ML4.4, MS4.7
 IAN 03 22:31:07.3±1.1, 4°13'N, 126°27'E, h70km, mb4.4/28,
 mb1.4/5/28, mb1mx4.5/30, mbtmp4.4/28, MS3.7/14,
 Ms1.3/7/14, ms1mx3.4/34, Error ellipse: s-maj=17.2km

ISC/JB 03 22:31:08.1±0.4, 4°14'N, 102°126'49"E, 0.04, h97km, 3km,
 mb4.7/91, Error ellipse: s-maj=6.5km s-min=3.6km
 az=162.5

DJA 03 22:31:09.4, 0°05'N, 126°50'E, h35km, MLv5.4/5
 NEIC 03 22:31:09.2±0.9, 4°13'N, 126°43'E, h93km, 8km, mb4.9/43,
 Error ellipse: s-maj=7.4km s-min=4.3km az=73.0

ISC 03 22:31:09.8±0.4, 4°14'N, 102°126'48"E, 0.04, h97km, 3km,
 h101km, 1.6km, p-P-P, n250, r1508/244, mb4.7/91, 9C-11D,
 Talaud Islands

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
			Op	h m s	ISC
GSFH	General Santos	2.46 322	IP	Pn	22 31 46.0 -2.3
MATI	Mati	2.79 356	eP	Pn	22 31 51.8 -1.0
DAV	Davao City (W)	3.04 343	P	Pn	22 31 55.7 -0.4
DAV	Davao City (W)	3.04 343	IP	Pn	22 31 55.9 -0.2
DAV	comp=E,210nm,14.4s		IP	Pn	22 32 26.0 -5.7
DAV	Davao City (W)	3.04 343	P	Pn	22 31 56.1 0.0
MNI	Manapad	3.14 211	P	Pn	22 31 56.5 -0.9
KCP	Kidapawan	3.16 334	eP	Pn	22 31 58.3 +0.6
TNE	Ternate	3.45 165	IP	Pn	22 31 58.9 +1.2
TNE	comp=E,560nm,14.6s		eS	Sn	22 32 22.5 -1.9
TNTI	Ternate	3.46 165	P	Pn	22 31 59.5

4d Oh

Table of astronomical observations for 4d Oh, listing station names, coordinates, and signal quality metrics.

2008 FEB

Main table of astronomical observations for 2008 FEB, including station names, coordinates, and signal quality metrics.

124

Table of astronomical observations for 124, listing station names, coordinates, and signal quality metrics.

Table with columns for ID, Name, S, SKS, SS, Smax, Pmax, and various numerical values. Includes entries like RSO Redoubt South, LZH Lighthouse, TNA Tin City, etc.

Table with columns for ID, Name, numerical values, and Pmax. Includes entries like IRM Iron Mountain, Q09A Carvers, K07A Rock Creek Ran, etc.

Table with columns for ID, Name, numerical values, and Pmax. Includes entries like 116A Eloy, BMO Blue Mountains, BMO Blue Mountains, etc.

4d 3h

Table of station data for 4d 3h, including call signs like T17A, A11A, G13A, Z19A, etc., and associated frequencies and parameters.

2008 FEB

Table of station data for 2008 FEB, including call signs like WMQ, YKA, ZALV, ZALV, etc., and associated frequencies and parameters.

128

Table of station data for 128, including call signs like AVF, SMF, OG05, LPL, etc., and associated frequencies and parameters.

Table of station data for IDC 04:30:19.9, 2.1, 21.02S, 175:15W, h0km, mb4.25, including call signs like CTA, ASAR, WRA, FITZ, etc., and associated frequencies and parameters.

4d 4h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

2008 FEB

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

130

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

Table with columns: ALS, bazz=236, IRIF, CHNS, HATJ, WTP, JKRS, JKRS, JIJ, JIJ, JIJ, Tarama. Includes station names, codes, and coordinates.

IDC 04 04:05:09.3.2.8, 19'15.764W, h0km, mb3.6/3, mb1.4/0.3, mb1mx3.717, mbtmp3.6/3, Error ellipse: s-maj=299.6km s-min=34.0km az=160.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, ASAR, TXAR.

ISK 04 04:08:45.3, 39'35N, 39'79E, h5km, MD3.5, ML3.1, ISCJB 04 04:08:46.5, 1.3, 39'35N, 04:39'79E, h0km, 11km, Error ellipse: s-maj=7.2km s-min=5.7km az=27.4, CSEM 04 04:08:46.8, 0.1, 39'34N, 39'81E, h2km, MD3.5, Error ellipse: s-maj=3.6km s-min=2.9km az=133.0, DDA 04 04:08:47.0, 39'39N, 39'78E, h14km, 2km, MD3.3, M3.6, ISC 04 04:08:47.3, 1.0, 39'35N, 04:04:39.81E, h0km, 7km, n45, c086/56, Turkey

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ERZINCAN, KOP DAGI, KEMALIE, GUMUSHANE, ERZURUM, etc.

GCMT 04 04:46:00.0, 0.3, 53'49S, 117'56W, h18km, 1km, MW5.0/60, Moment Tensor Solution, s27, c30, s60, c77, Duration: 0 Moment tensor: Scale 10^19Nm, Mr=3.78e-24, Mw=1.01e+18, Mw2.77e-16, Mw3.73e-45, Mw4.70e-11, Ms=1.23e-32, Best double couple: M3.64300e+1016 NP1.209.00000, s38.00000, -71.00000, NP2. 0.5.00000, s54.00000, -1.105.00000, Principal axes: T 3.1440, P1g8.0000, Azm105.0000, N 0.9980, P1g12.0000, Azm14.0000, P -4.1420, P1g76.0000, Azm229.0000, nst1a refers to body waves, cutoff=40s, nst12 refers to surface waves, cutoff=50s.

IDC 04 04:45:56.3, 0.9, 53'49S, 118'36W, h0km, mb4.1/4, mb1.4/4, mb1mx4.1/13, mbtmp4.0/4, MS4.3/12, Ms1.4/3/12, ms1mx4.2/22, Error ellipse: s-maj=56.2km s-min=32.5km az=146.0, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RPN, USHA, PMSA, RKT, PLCA, VNSA, PPT, PPT, RPZ, CPUP, ROSC, STKA, HNR, ASAR, TXAR, WRA, WRA, PDAR, GERES, CLL.

Table with columns: CLL, BRG, SONR, BRM, MKAR, ZALV. Includes station names, codes, and coordinates.

NEIC 04 04:55:15.9, 1.4, 15'23S, 177'50W, h391km, 23km, mb3.6/1, Error ellipse: s-maj=28.4km s-min=23.4km az=172.0, IDC 04 04:55:15.8, 2.2, 15'24S, 177'46W, h392km, 29km, mb3.6/7, mb1.3/7, mb1mx3.4/21, mbtmp3.6/6, Error ellipse: s-maj=28.7km s-min=22.4km az=17.0, ISCJB 04 04:55:16.3, 1.6, 14'59.0, 4:177'1W, 0.3, h459km, 53km, mb4.0/11, Error ellipse: s-maj=71.0km s-min=32.2km az=41.0, ISC 04 04:55:17.2, 1.7, 14'59.0, 4:177'2W, 0.3, h443km, 56km, n16, c0555/15, mb4.0/11, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI, URZ, CTA, STKA, WRAB, ASAR, FORT, FITZ, FITZ, MEEK, KLBR, VNSA, ARCES.

MOS 04 05:08:32.9, 1.7, 43'23N, 46'35E, h15km, mb3.9/1, Error ellipse: s-maj=52.4km s-min=11.3km az=176.7, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNJR, VLKR, TRKR, ARNR, KOR, LESKEN, TSEY, DIGR.

ISCJB 04 05:16:43.6, 0.2, 44'80N, 01:6'73E, h13km, 2km, Error ellipse: s-maj=2.8km s-min=2.0km az=151.8, ROM 04 05:16:43.8, 0.3, 44'81N, 6'78E, h9km, 5km, Md1.9/6, M11.9/3, Error ellipse: s-maj=7.6km s-min=2.3km az=88.0, CSEM 04 05:16:44.1, 0.1, 44'81N, 6'76E, h12km, ML2.5/18, Error ellipse: s-maj=1.6km s-min=1.2km az=57.0, NEIC 04 05:16:44.9, 44'81N, 6'76E, h2km, ML2.3(STR), ML2.5(LDG), After LDG.

GEN 04 05:16:44.3, 44'80N, 6'73E, h4km, ML1.8, STR 04 05:16:44.2, 0.1, 44'83N, 6'80E, h10km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0, LDG 04 05:16:44.9, 0.1, 44'81N, 6'76E, h2km, Md2.3/3, M12.5/12, Error ellipse: s-maj=1.8km s-min=1.0km az=76.0, ISC 04 05:16:44.2, 0.2, 44'81N, 01:6'76E, h15km, 2km, n73, c071/137, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MBDF, OGG2, OGG2, OGG2, BARDONECCHIA, SAINT OURS, STROppo, SAN DAMIANO, DOI, RSP, GDM, ORIF, ORIF, ORIF, LPGA, LPGA, LPGA, STV, STV, STV, LAGO, LSD, LSD.

ISCJB 04 05:21:31.7, 0.4, 58'76S, 0:06:25'1W, 0.1, h10km, mb4.8/16, MS4.2/12, Error ellipse: s-maj=11.4km s-min=8.0km az=159.2, NEIC 04 05:21:38.3, 2.8, 58'71S, 25'19W, h47km, 23km, mb4.6/2, Error ellipse: s-maj=12.4km s-min=10.3km az=225.0, IDC 04 05:21:39.7, 1.9, 58'73S, 25'34W, h59km, 15km, mb4.6/13, mb1.4/7/14, mb1mx4.5/19, mbtmp4.6/14, MS4.1/13, Ms1.4/1/13, ms1mx4.0/21, Error ellipse: s-maj=15.6km s-min=14.1km az=74.0, BJI 04 05:21:41.2, 58'70S, 25'20W, h47km, h47km, ISC 04 05:21:32.4, 4.8, 58'78S, 0:07:25'2W, 0.2, h4km, 30km, n101, c0875/40, mb4.8/15, MS4.2/12, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA1, VNA1, VNA3, VNA3, VNA2, VNA2, PMSA, PMSA, MAIT.

Table with columns: LSD, LPL, LPL, LPL, GRN, GRN, GRN, TOUF, TOUF, AUTN, AUTN, AUTN, MVIF, MVIF, MVIF, TRAV, TRAV, SAOF, SAOF, SAOF, SAOF, LUCER, LUCER, LUCF, LUCF, STOF, STOF, SBF, SBF, SBF, RONM, RONM, ROTM, ROTM, NEGI, NEGI, SMRF, SMRF, SMRF, SMRF, IMI, IMI, IMI, FRF, FRF, FRF, FRF, TAVF, TAVF, TAVF, TAVF, PCP, PCP, PCP, VIVF, VIVF, VIVF, VIVF, LMR, LMR, LMR, LMR, CABF, CABF, CABF, LASF, LASF, LASF, LASF, SMF, SMF, SMF, SMF, PGF, PGF, PGF, PGF, PGF, BGF, BGF, BGF, BGF, MTLF, MTLF, MTLF.

Main station list table for the right column with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LSD, LPL, GRN, TOUF, AUTN, MVIF, TRAV, SAOF, LUCER, LUCF, STOF, SBF, SBF, RONM, ROTM, NEGI, SMRF, IMI, FRF, TAVF, PCP, VIVF, LMR, CABF, LASF, SMF, PGF, BGF, MTLF.

Table of astronomical observations for the 4d 6h period, listing station names, coordinates, and observation details.

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

Table of astronomical observations for the 132 period, listing station names, coordinates, and observation details.

4d 7h

2008 FEB

Table with columns: Call Sign, Name, Time, Frequency, Mode, and other details. Includes stations like CVJ, TPP, TBH, etc.

Table with columns: Call Sign, Name, Time, Frequency, Mode, and other details. Includes stations like ALLY, ACSO, WCI, etc.

Table with columns: Call Sign, Name, Time, Frequency, Mode, and other details. Includes stations like ULM, LUM, ISCO, etc.

W16A	Flagstaff	42.45 302	UP	P	07 51 49.0 +1.0
P18A	Preston Nutter	42.49 308	UP	P	07 51 48.1 -0.1
K19A	Absolon Red Bu	42.50 313	UP	P	07 51 47.4 -0.9
R17A	Hanksville Air	42.52 307	UP	P	07 51 48.3 -0.2
SRU	San Rafael	42.56 308	UP	P	07 51 48.6 -0.1
L19A	Farson	42.61 312	UP	P	07 51 48.6 -0.6
115A	Sonoran Desert	42.66 298	UP	P	07 51 50.1 +0.4
Z15A	Gila River Ind	42.68 299	UP	P	07 51 50.3 +0.5
T16A	Glen Canyon Da	42.80 304	UP	P	07 51 51.5 +0.7
P17A	Butcher Ranch	42.82 308	UP	P	07 51 50.9 0.0
M18A	Lymal	42.89 311	UP	P	07 51 51.0 -0.5
Y15A	Casa Rosa Ranc	42.92 300	UP	P	07 51 52.4 +0.6
X15A	Humboldt	42.92 300	UP	P	07 51 52.6 +0.8
PDAR	Pinedale Array	42.97 313	P	P	07 51 51.4 -0.7
PDAR	comp-Z, 6.3nm, 0.8s, baz=115, slow=5.3, SNR=6.4		PcP	PcP	07 53 42.2 0.0
PDAR	comp-Z, 1.8nm, 0.9s, baz=108, slow=2.9, SNR=5.1		ScP	ScP	07 57 30.0 -1.3
PDAR	comp-Z, 875nm, 20.0s, MS4.7, baz=26, slow=39		LR	LR	08 11 36.7
PDAR	Pinedale Array	42.97 313	P	P	07 51 51.4 -0.7
PDAR	comp-Z, 1.8nm, 0.9s, baz=108, slow=2.9, SNR=5.1		PcP	PcP	07 53 42.2 0.0
PDAR	comp-Z, 1.8nm, 0.9s, baz=108, slow=2.9, SNR=5.1		ScP	ScP	07 57 30.0 -1.3
PDAR	comp-Z, 875nm, 20.0s, MS4.7, baz=26, slow=39		LR	LR	08 11 36.7
BW06	Boulder Array	42.98 313	UP	P	07 51 51.7 -0.4
BW06	Boulder Array	42.98 313	PFAKE	LR	07 52 10.0 +1.8
Q17A	Castle Valley	43.00 307	UP	P	07 51 52.3 0.0
O16A	Robinson Place	43.01 309	UP	P	07 51 52.6 +0.1
L18A	Fontenelle, Gr	43.03 312	UP	P	07 51 52.0 -0.6
S16A	Wepper Ranch	43.03 305	UP	P	07 51 52.6 -0.1
W15A	Williams	43.06 301	UP	P	07 51 53.9 +1.0
Z14A	Organ Pipe Nat	43.06 297	UP	P	07 51 53.4 +0.4
R16A	Teasdale	43.08 306	UP	P	07 51 53.3 +0.3
V15A	Kalbab Natona	43.10 302	UP	P	07 51 54.2 +1.0
K18A	Toltan Ranch	43.27 313	UP	P	07 51 54.5 +0.1
N17A	Moffitt Pass	43.30 310	UP	P	07 51 54.5 -0.2
M17A	Scullys Gap (B	43.34 311	UP	P	07 51 54.4 -0.6
Z14A	Wintersburg	43.34 299	UP	P	07 51 55.5 +0.3
J18A	Kendall Valley	43.45 313	UP	P	07 51 55.3 -0.6
X14A	Yava	43.45 300	UP	P	07 51 57.2 +1.1
Y14A	Wickenburg	43.47 300	UP	P	07 51 56.9 +0.7
T15A	Red Dirt Ranch	43.50 304	UP	P	07 51 57.0 +0.6
P16A	Fountain Green	43.54 308	UP	P	07 51 57.0 +0.3
S15A	Panguitich	43.62 305	UP	P	07 51 57.8 +0.4
RLMT	Red Lodge	43.64 316	UP	P	07 51 57.1 -0.3
RLMT	Red Lodge	43.64 316	eP	P	07 51 57.2 -0.1
RLMT	comp-Z, 7.6nm, 0.8s, mb5.5		LR	LR	
L17A	Cokeville	43.68 312	UP	P	07 51 57.3 -0.5
MVU	Marysvalle	43.69 306	PFAKE	LR	07 52 10.0 +1.2
N16A	Rees Ranch, Co	43.72 310	UP	P	07 51 58.0 -0.1
W14A	Seligman	43.73 301	UP	P	07 51 59.4 +1.1
V14A	Boquillas Ranc	43.81 302	UP	P	07 52 00.2 +1.2
G18A	Lazy EL Ranch	43.90 316	UP	P	07 51 59.3 -0.3
K17A	Gardner Place	43.91 313	UP	P	07 51 59.1 -0.6
Q15A	Fillmore	43.93 307	UP	P	07 52 00.0 +0.2
113A	Mohawk Valley	43.95 298	UP	P	07 52 00.6 +0.4
J17A	Brown Place, J	43.97 313	UP	P	07 52 00.2 +0.1
LOHW	Long Hollow	43.98 314	eP	P	07 51 59.9 -0.3
M16A	Huntsville	43.98 310	UP	P	07 51 59.6 -0.6
U14A	Mt Trumbull	44.01 303	UP	P	07 52 01.7 +1.1
L16A	Fish Haven	44.05 311	UP	P	07 52 00.3 -0.5
T14A	Hurricane	44.05 304	UP	P	07 52 00.7 -0.2
H17A	Pilgrim Ck	44.07 314	UP	P	07 52 01.2 +0.3
LKWY	Lake	44.18 315	eP	P	07 52 01.9 +0.2
LKWY	comp-Z, 1.5nm, 0.8s, mb4.8		Pmax	Pmax	
LKWY	comp-Z, 1.5nm, 0.8s, MS4.9		MLR	MLR	
LKWY	Lake	44.18 315	eP	P	07 52 01.9 +0.2
LKWY	comp-Z, 1.5nm, 0.8s, mb4.8		LR	LR	
F18A	Big Timber	44.23 317	UP	P	07 52 02.3 +0.1
R14A	James Farms, M	44.26 306	UP	P	07 52 02.8 +0.3
S14A	Cedar City	44.26 305	UP	P	07 52 02.6 0.0
DC1D1	Drake Creek	44.37 314	eP	P	07 52 03.4 +0.1
DC1D1	comp-Z, 2.7nm, 0.8s, mb5.0		ePp	Pp	07 53 48.0 +0.9
FCC	Fort Churchill	44.38 340	eP	P	07 52 02.5 -0.7
FCC	Fort Churchill	44.38 340	eP	P	07 52 02.5 -0.7
RR12	Red Ridge	44.39 313	eP	P	07 52 03.1 -0.3
N15A	Stansbury Isla	44.51 309	UP	P	07 52 04.5 0.0
FFC	Flin Flon	44.54 332	eP	P	07 52 03.5 -1.0
FFC	Flin Flon	44.54 332	eP	P	07 52 03.2 -1.2
FFC	comp-Z, 7.6nm, 0.8s, mb4.8		LR	LR	
DUG	Dugway	44.55 308	eP	Pmax	07 52 04.8 0.0
DUG	comp-Z, 10.0nm, 0.9s, mb4.7		Pmax	Pmax	
DUG	Dugway	44.55 308	eP	P	07 52 04.8 0.0
G12A	Yuma	44.61 297	UP	P	07 52 06.0 +0.5
11A	Glamis	44.87 298	eP	Pmax	07 52 08.4 +0.9
GLA	Glamis	44.87 298	eP	Pmax	07 52 08.3 +0.9
GLA	comp-Z, 2.9nm, 0.9s, mb5.1		LR	LR	07 52 08.3 +0.9
NEE2	Needles Array	44.91 301	UP	P	07 52 08.3 +0.6
EGMT	Eagleton	45.11 320	eP	P	07 52 09.3 +0.2
M14A	Sheep Mountain	45.28 310	UP	P	07 52 10.0 -0.5
LDFC	Landfair	45.35 301	eP	P	07 52 13.6 +2.3

BOZ	Bozeman (W)	45.38 316	eP	P	07 52 11.5 +0.2
BOZ	comp-Z, 1.51nm, 0.8s, mb5.9		Pmax	Pmax	
BOZ	comp-Z, 4.6nm, 1.0s, mb5.3		MLR	MLR	
BOZ	Bozeman (W)	45.38 316	eP	P	07 52 11.4 +0.2
BOZ	comp-Z, 4.6nm, 1.0s, mb5.3		LR	LR	
O13A	Hicks Ranch, I	45.40 308	UP	P	07 52 11.9 +0.3
CHIE	El Hierro	45.59 69	P	P	07 52 13.5 +0.2
SWSC	Sam W. Stewart	45.67 298	UP	P	07 52 14.3 +0.5
DLMT	Dillon	45.92 315	eP	P	07 52 15.9 +0.4
CPUP	Villa Florida	45.98 168	P	P	07 52 12.7 -3.6
CPUP	comp-Z, 5.61nm, 18.1s, MS4.5, baz=333, slow=38		LR	LR	08 13 09.7
CPUP	Villa Florida	45.98 168	LR	LR	07 52 12.7 -3.5
EGOM	La Gomera	46.26 69	P	P	07 52 18.9 +0.4
PFO	Pinyon Flat Ob	46.28 299	PFAKE	LR	07 52 30.0 +1.1
PFO	comp-Z, 9.79nm, 19.0s, MS4.8		LR	LR	
ELK	Elko	46.48 309	eP	Pmax	07 52 19.9 -0.1
ELK	comp-Z, 1.8nm, 1.3s		MLR	MLR	
ELK	Elko	46.48 309	eP	P	07 52 19.9 -0.1
ELK	comp-Z, 1.8nm, 1.3s, mb4.8		LR	LR	
HLID	comp-Z, 1.1nm, 19.0s		MLR	MLR	
P11A	Circle Ranch	46.61 307	UP	P	07 52 21.5 +0.4
L12A	House Creek Ra	46.65 310	UP	P	07 52 21.3 0.0
BBRC	Big Bear Sol-O	46.73 299	UP	P	07 52 23.8 +1.6
GSC	Goldstone	46.75 301	eP	Pmax	07 52 23.4 +1.1
GSC	Goldstone	46.75 301	eP	Pmax	07 52 23.4 +1.1
GSC	Goldstone	46.75 301	eP	P	07 52 23.4 +1.1
CCAN	Las Canadas	46.79 69	P	P	07 52 23.3 +0.6
RRX	Edison Barstow	46.86 300	UP	P	07 52 24.2 +1.0
H12A	Diamond D Ranc	47.19 314	UP	P	07 52 25.4 -0.1
MSO	Missoula	47.29 317	eP	P	07 52 26.2 -0.1
MSO	comp-Z, 1.0nm, 0.8s, mb4.8		LR	LR	
O10A	Cortez Mining	47.32 308	UP	P	07 52 26.6 0.0
TPH	Tonopah	47.47 305	eP	P	07 52 28.4 +0.5
TPH	comp-Z, 1.9nm, 0.9s, mb5.0		Pmax	Pmax	
TPH	comp-Z, 1.9nm, 0.9s, mb5.0		MLR	MLR	
TPH	Tonopah	47.47 305	eP	P	07 52 28.4 +0.6
TPH	comp-Z, 1.9nm, 0.9s, mb5.0		LR	LR	
DAC	Darwin (Calif)	47.51 302	PFAKE	LR	07 52 40.0 +1.2
Q09A	Carvers	47.56 306	UP	P	07 52 28.8 +0.2
M10A	L.L. Ranch, Tu	47.61 309	UP	P	07 52 28.8 -0.1
MWC	Mount Wilson	47.67 299	eP	Pmax	07 52 30.2 +0.7
MWC	comp-Z, 1.5nm, 0.8s, mb5.1		Pmax	Pmax	
MWC	Mount Wilson	47.67 299	eP	P	07 52 30.2 +0.7
PASC	Pasadena Art C	47.77 299	eP	P	07 52 30.3 0.0
LCO	Las Campanas	47.83 184	eP	P	07 52 28.2 -2.4
BMN	Battle Mountai	47.88 308	eP	Pmax	07 52 31.3 +0.3
BMN	comp-Z, 1.7nm, 0.9s, mb5.1		Pmax	Pmax	
BMN	Battle Mountai	47.88 308	eP	Pmax	07 52 31.3 +0.3
BMN	comp-Z, 1.7nm, 0.9s, mb5.1		LR	LR	
CWC	Cottonwood Cre	47.92 302	UP	P	07 52 31.8 +0.4
WALA	Waterton Lakes	48.06 320	eP	P	07 52 31.7 -0.5
TIN	Tinemaha	48.11 303	UP	P	07 52 33.8 +0.9
J10A	Berg Farm, Mel	48.21 312	UP	P	07 52 33.1 -0.4
OSI	Osito Adit	48.25 301	UP	P	07 52 34.1 +0.1
NVAR	Mina Array Bea	48.37 305	P	P	07 52 35.3 +0.5
NVAR	comp-Z, 2.7nm, 0.8s, baz=102, slow=6.4, SNR=81		PcP	PcP	07 54 02.4 +1.3
NVAR	Mina Array Bea	48.37 305	P	P	07 52 35.3 +0.5
NVAR	comp-Z, 2.6nm, 0.9s, baz=125, slow=5.1, SNR=57		ScP	ScP	07 57 54.4 +0.6
NVAR	Mina Array Bea	48.37 305	P	P	07 52 34.8 -0.2
I10A	Payette	48.40 313	UP	P	07 52 36.8 0.0
N08A	Ge Springer Mi	48.63 308	UP	P	07 52 37.9 +0.8
MLAC	Mammoth Lakes	48.67 304	UP	P	07 52 38.1 -0.3
Q07A	Schurz	48.83 305	UP	P	07 52 38.0 -1.2
BMO	Blue Mountains	48.95 313	eP	Pmax	07 52 38.0 -1.2
BMO	comp-Z, 1.2nm, 0.9s, mb4.9		MLR	MLR	
BMO	Blue Mountains	48.95 313	eP	P	07 52 38.0 -1.2
BMO	comp-Z, 1.2nm, 0.9s, mb4.9		LR	LR	
BSC	Santa Cruz Isl	48.95 299	UP	P	07 52 39.2 -0.1
CFTV	Fuerteventura	49.02 69	P	P	07 52 40.6 +0.7
I09A	Lost Marbles R	49.03 312	UP	P	07 52 38.9 -0.9
SBC	Santa Barbara	49.05 299	UP	P	07 52 40.4 +0.2
N07B	Gerlach	49.26 308	UP	P	07 52 41.2 -0.4
K08A	Mann Creek Ran	49.28 310	UP	P	07 52 41.7 -0.1
WVOR	Wild Horse Val	49.33 310	eP	Pmax	07 52 42.2 +0.1
WVOR	comp-Z, 1.7nm, 1.0s, mb5.0		Pmax	Pmax	
WVOR	Wild Horse Val	49.33 310	eP	P	07 52 42.1 0.0
EDM	Edmonton	49.41 325	eP	P	07 52 41.5 -1.0
EDM	Edmonton	49.41 325	eP	P	07 52 41.5 -1.0
D10A	Wagner Farm, O	49.53 316	UP	P	07 52 42.8 -0.7
I08A	Drewsey	49.60 312	UP	P	07 52 43.5 -0.7
NEW	Newport	49.80 318	P	P	07 52 44.8 -0.8
NEW	Newport	49.80 318	P	P	07 52 44.8 -0.7
K07A	Rock Creek Ran	49.82 310	UP	P	07 52 45.4 -0.5
CMB	Columbia Colle	49.94 304	eP	Pmax	07 52 47.1 +0.3
CMB	comp-Z, 6.0nm, 0.8s, mb4.7		Pmax	Pmax	

CMB	Columbia Colle	49.94 304	eP	P	07 52 47.1 +0.3
CMB	comp-Z, 5.9nm, 0.8s, mb4.7		LR	LR	
H07A	Lands Inn, Kim	50.45 313	UP	P	07 52 50.3 -0.3
E08A	Dider Farm, El	50.56 315	UP	P	07 52 50.6 -0.8
O02	Christmas Site #2	50.58 316	P	P	07 52 51.2 -0.2
J06A	Christmas Vall	50.58 311	UP	P	07 52 51.3 -0.4
H20WA	Water	50.78 315	P	P	07 52 52.7 -0.3
HAWA	Hanford	50.85 315	eP	P	07 52 52.7 -0.9
HAWA	comp-Z, 9.1nm, 0.9s, mb4.7		LR	LR	
GBL	Gable Mountain	50.85 315	P	P	07 52 53.4 -0.2
GBL	Gable Mountain	50.85 315	P	P	07 52 54.2 -0.3
GBB	Gable Butte	50.97 315	P	P	07 52 54.1 -0.5
F07A	Phinny Hill Vi	51.00 314	UP	P	07 52 54.1 -0.5
K05A	Summer Lake	51.02 310	UP	P	07 52 54.4 -0.5
E9H	Aprata	51.13 316	P	P	07 52 55.4 -0.3
G06A	Carlson Farm	51.33 313	UP	P	07 52 56.9 -0.3
MXC	Moxie City	51.40 315</			

4d 7h

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Table with columns for name, time, date, and other identifiers. Includes entries like EBAN Banos Encina, RES RES Resolute Bay, etc.

Table with columns for name, time, date, and other identifiers. Includes entries like MTLF Montolieu, TCF Toulx Ste Croi, DAG Danmarks Havn, etc.

Table with columns for name, time, date, and other identifiers. Includes entries like ECH Champ du Feu, CDF Champ du Feu, TOAO Torodi Ar. Sit, etc.

KBA	Koelnbreinsper	69.85	46	iP	P	07 55 03.6	+0.1
GERES	GERESS Array B	69.89	44	P	P	07 55 03.7	0.0
GERES	comp-Z, 2.29nm, 1.2s, mb4.4, SNR=5					08 19 39.6	
GERES	comp-Z, 5.42nm, 21.8s, MS4.8, baz=282, slow=31						
GERES	GERESS Array B	69.89	44	P	P	07 55 03.7	0.0
TRF	Thorafore Moun	70.24	332	eP	P	07 55 05.5	-0.1
PVCC	Panska Ves	70.28	42	eP	P	07 55 06.3	+0.2
PVCC	comp-Z, 2.1um, 19.3s					08 19 50.0	
PVCC	Panska Ves	70.28	42	eP	P	07 55 06.3	+0.2
PRU	Pruhonic	70.32	43	eP	P	07 55 06.8	+0.5
PRU	comp-Z, 2.1um, 19.3s, MS5.3					08 18 40.0	
PRU	Pruhonic	70.32	43	eP	P	07 55 06.8	+0.5
PRU	comp-Z, 1.1um, 20.1s						
JAVS	Javornik	70.48	47	iP	P	07 55 07.7	+0.3
JAVS	Javornik	70.48	47	iP	P	07 55 07.7	+0.3
BPAW	Sear Paw Mtn.	70.42	332	eP	P	07 55 06.7	-0.6
KTH	Kantishna Hill	70.52	332	eP	P	07 55 07.1	-0.2
TREC	Trest	71.01	43	AMS	AMS	08 19 10.0	
VISS	Visnje	71.03	47	iP	P	07 55 11.2	+0.4
VISS	Visnje	71.03	47	iP	P	07 55 11.2	+0.4
PERS	Pernice	71.11	46	iP	P	07 55 11.0	-0.2
PERS	Pernice	71.11	46	iP	P	07 55 11.0	-0.2
CHUM	Lake Minchumim	71.12	332	eP	P	07 55 09.8	-1.1
UPC	Ujice	71.19	42	eP	P	07 55 12.0	+0.3
UPC	Ujice	71.19	42	eP	P	07 55 12.0	+0.3
GOJS	Gojanci	71.38	47	iP	P	07 55 12.7	-0.1
BOJS	Bojanci	71.36	47	iP	P	07 55 12.7	-0.1
DUC	Dobruska-Polom	71.41	42	eP	P	07 55 13.5	+0.5
DPC	comp-Z, 1.1um, 18.9s					08 19 50.0	
DPC	Dobruska-Polom	71.41	42	eP	P	07 55 13.5	+0.5
CONA	Conrad Observa	71.43	45	iP	P	07 55 13.2	0.0
SOP	Sopron	71.93	45	iP	P	07 55 16.5	+0.3
ZST	Bratislava	72.22	44	eP	P	07 55 17.7	-0.2
ZST	comp-Z, 2.0nm, 1.2s, mb4.9						
ZST	Bratislava	72.22	44	eP	P	07 55 17.7	-0.2
MORC	Moravsky Berou	72.27	43	eP	P	07 55 18.2	+0.1
MORC	comp-Z, 1.6nm, 1.2s, mb4.8						
MORC	Moravsky Berou	72.27	43	eP	P	07 55 18.2	+0.1
MODS	Modra-Piesok	72.31	44	iP	P	07 55 18.8	+0.4
MODS	comp-Z, 1.5nm, 1.2s, mb4.8						
MODS	Modra-Piesok	72.31	44	iP	P	07 55 18.8	+0.4
WDD	Weid Dalam	72.42	57	PFAKE	LR	07 55 30.0	+1.1
OKC	Ostrava-Krasne	72.65	43	eP	P	07 55 21.0	+0.6
OKC	comp-Z, 1.1um, 26.8s					08 20 10.0	
OKC	Ostrava-Krasne	72.65	43	eP	P	07 55 21.0	+0.6
CUC	Castrocuoco	72.66	53	PFAKE	LR	07 55 30.0	+9.3
CUC	comp-Z, 1.1um, 20.0s, MS5.2						
SVW2	Sparrevohv	72.93	329	eP	P	07 55 20.8	-1.1
CEL	Celeste	73.04	55	PFAKE	LR	07 55 40.0	+1.7
ARCES	ARCCESS Array B	73.27	22	P	P	07 55 23.6	0.0
ARCES	comp-Z, 7.2nm, 0.7s, mb4.7, baz=289, slow=3.7, SNR=14					08 21 01.6	
ARCES	ARCCESS Array B	73.27	22	P	P	07 55 23.6	0.0
ARCES	comp-Z, 3.37nm, 20.1s, MS4.6, baz=284, slow=30						
VYHS	Vyhne	73.31	44	iP	P	07 55 24.6	+0.2
VYHS	Vyhne	73.31	44	iP	P	07 55 24.6	+0.2
TIP	Timpragrande	73.53	54	PFAKE	LR	07 55 40.0	+1.4
PKSM	Moragy	73.58	46	iP	P	07 55 26.4	+0.4
BUD	Budapest	73.61	45	iP	P	07 55 27.0	+0.9
KEV	Kevo	73.75	21	eP	P	07 55 24.7	-1.8
KEV	comp-Z, 6.0nm, 0.9s, mb4.5						
KEV	Kevo	73.75	21	eP	P	07 55 24.7	-1.8
PSZ	Piszkesteto	74.11	44	eP	P	07 55 29.2	+0.1
PSZ	comp-Z, 4.3nm, 1.4s, mb5.2						
PSZ	Piszkesteto	74.11	44	eP	P	07 55 29.2	+0.1
PSZ	comp-Z, 4.56nm, 19.0s, MS4.8						
PSZ	Piszkesteto	74.11	44	eP	P	07 55 29.2	+0.1
PSZ	Piszkesteto	74.11	44	eP	P	07 55 29.2	+0.1
PSZ	comp-Z, 4.3nm, 1.4s, mb5.2						
PSZ	Piszkesteto	74.11	44	eP	P	07 55 29.2	+0.1
STHS	Stebnicka Huta	74.70	43	iP	P	07 55 33.6	+1.1
STHS	comp-Z, 7.0nm, 1.1s, mb4.5						
STHS	Stebnicka Huta	74.70	43	iP	P	07 55 33.6	+1.1
STHS	Stebnicka Huta	74.70	43	iP	P	07 55 33.6	+1.1
CRVS	Cervencia-Dubn	74.95	43	iP	P	07 55 34.7	+0.8
CRVS	Cervencia-Dubn	74.95	43	iP	P	07 55 34.7	+0.8
KAF	Kangasniemi	74.95	29	eP	P	07 55 32.6	-1.1
KAF	comp-Z, 4.0nm, 0.7s, mb4.5						
KAF	Kangasniemi	74.95	29	eP	P	07 55 32.6	-1.1
KAF	comp-Z, 4.4nm, 0.7s, mb4.5						
KAF	Kangasniemi	74.95	29	eP	P	07 55 32.6	-1.1
SUW	Suwalki	74.98	38	eP	P	07 55 34.5	+0.5
SUW	Suwalki	74.98	38	eP	P	07 55 34.5	+0.5
KOLS	Kolonickie sedl	75.46	43	iP	P	07 55 37.9	+1.0
KOLS	Kolonickie sedl	75.46	43	iP	P	07 55 37.9	+1.0
UZH	Uzhgorod	75.54	43	eP	P	07 55 37.7	+0.4
UZH	comp-Z, 2.4nm, 0.7s, mb4.5						
UZH	Uzhgorod	75.54	43	eP	P	07 55 37.7	+0.4
UZH	comp-Z, 2.4nm, 0.7s, mb4.5						
UZH	Uzhgorod	75.54	43	eP	P	07 55 37.7	+0.4
KWP	Kalwaria Pacia	75.59	42	eP	P	07 55 39.2	+1.6
KWP	Kalwaria Pacia	75.59	42	eP	P	07 55 39.2	+1.6
KWP	Kalwaria Pacia	75.59	42	eP	P	07 55 39.2	+1.6
BZS	Buzias	75.73	46	iP	P	07 55 39.2	+0.7
BZS	Buzias	75.73	46	iP	P	07 55 39.2	+0.7
GZR	Gura Zlata	76.58	46	iP	P	07 55 43.9	+0.6
GZR	Gura Zlata	76.58	46	iP	P	07 55 43.9	+0.6
JOF	Joensuu	77.01	28	eP	P	07 55 42.7	-2.7
JOF	comp-Z, 5.0nm, 0.7s, mb4.5						
JOF	Joensuu	77.01	28	eP	P	07 55 42.7	-2.7
JOF	comp-Z, 4.9nm, 0.7s, mb4.5						
JOF	Joensuu	77.01	28	eP	P	07 55 42.7	-2.7
JOF	Tin City	77.36	335	eP	P	07 55 47.7	+0.5
VTS	Vitosh	77.55	49	P	P	07 55 56.0	+7.2
BUR08	Bucovina Ar.	77.64	44	eP	P	07 55 50.5	+1.1
BUR08	Bucovina Array	77.68	44	eP	P	07 55 50.5	+1.1
BUR08	Bucovina Array	77.68	44	eP	P	07 55 50.5	+1.1
MMB	Musemiste	78.18	50	P	P	07 55 59.0	+6.7
MLR	Muntele Rosu	78.72	46	iP	P	07 55 56.7	+1.5
MLR	Muntele Rosu	78.72	46	iP	P	07 55 56.7	+1.5
RZN	Rozhen	78.87	50	P	P	07 55 56.9	+0.8
PLOR	Plostina	79.05	45	iP	P	07 56 00.0	+2.7
PLOR	Plostina	79.05	45	iP	P	07 56 00.0	+2.7
SHZ	Strazhnica	79.31	48	P	P	07 55 58.6	-0.1
KIEV	Kiev	79.37	40	P	P	07 55 58.6	-0.1
KIEV	comp-Z, 1.3nm, 1.3s, mb4.7						
KIEV	Kiev	79.37	40	P	P	07 55 58.6	-0.1
KIEV	comp-Z, 1.2nm, 1.3s, mb4.7						
AKASG	Malin Array Be	79.38	40	P	P	07 55 58.6	-0.1

AKASG	comp-Z, 3.5nm, 0.7s, mb4.4, baz=276, slow=4.9, SNR=14					08 29 01.3	
AKASG	Malin Array Be	79.38	40	P	P	07 55 58.6	-0.1
AKASG	comp-Z, 1.1um, 19.7s, MS5.2, baz=275, slow=34					08 29 01.3	
PSN	Presentisli	80.76	47	P	P	07 56 13.4	+7.1
KLMR	Klimovskoe	81.37	28	eP	P	07 56 08.1	-1.1
OBNS	Obninsk	82.12	34	eP	P	07 56 13.7	+0.4
OBNS	comp-Z, 3.2nm, 1.4s, mb5.1					08 06 33.9	
OBNS	Obninsk	82.12	34	eP	P	07 56 13.7	+0.4
OBNS	comp-Z, 2.9nm, 1.0s, mb5.2					08 06 33.9	
OBNS	Obninsk	82.12	34	eP	P	07 56 13.7	+0.4
MOS	Moscow	82.45	34	eP	P	07 56 12.6	-2.4
PRGR	Pernogore	83.68	26	eP	P	07 56 20.7	-0.6
BILL	Bilibino	85.05	342	iP	P	07 56 27.9	-0.2
BILL	comp-Z, 1.7nm, 0.8s, mb5.2					08 06 55.5	
BILL	Bilibino	85.05	342	iP	P	07 56 27.9	-0.2
BILL	comp-Z, 2.8nm, 1.8s, mb5.1						
BILL	Bilibino	85.05	342	iP	P	07 56 27.9	-0.2
BILL	comp-Z, 2.3nm, 1.1s, mb5.2						
VSR	Storozhevoje	85.09	37	eP	P	07 56 28.0	-0.6
VSR	comp-Z, 3.39nm, 20.0s, MS4.7						
VSR	Storozhevoje	85.09	37	eP	P	07 56 28.0	-0.6
VSR	comp-Z, 7.0nm, 1.2s, mb4.7						
VSR	Storozhevoje	85.09	37	eP	P	07 56 28.0	-0.6
VSR	comp-Z, 1.0nm, 1.0s, mb5.2						
VSR	Storozhevoje	85.09	37	eP	P	07 56 28.0	-0.6
BRTR	Reskin Array B	85.92	49	P	P	07 56 33.2	+0.2
BRTR	comp-E, 2.8nm, 0.8s, mb4.5					08 31 37.5	
BRTR	Reskin Array B	85.92	49	P	P	07 56 33.2	+0.2
BRTR	comp-E, 2.45nm, 21.7s, MS4.6, baz=282, slow=33					08 31 37.5	
ANN	Anapa	86.61	44	eP	P	07 56 39.9	+3.6
ANN	comp-Z, 6.8nm, 1.5s, mb5.7						
ANN	Anapa	86.61	44	eP	P	07 56 39.9	+3.6
SOC	Sochi	88.60	44	eS	S	07 56 46.2	+0.3
SOC	comp-Z, 9.0nm, 0.8s, mb5.2					08 07 04.8	-8.3
SOC	Sochi	88.60	44	eS	S	07 56 46.2	+0.3
SOC	comp-Z, 9.0nm, 0.8s, mb5.2					08 07 04.8	-8.3
SOC	Sochi	88.60	44	eS	S	07 56 46.2	+0.3
PPT	Papeete	88.89	251	eS	S	08 07 33.9	0.0
PPT	comp-Z, 4.93nm, 31.8s					08 25 19.6	
PPT	Papeete	88.89	251	eS	S	08 07 33.9	0.0
PPT	comp-Z, 1.1um, 27.0s, baz=64					08 30 19.9	
PPT	Papeete	88.89	251	eS	S	08 07 33.9	0.0
PPT	comp-Z, 4.89nm, 18.6s, MS5.0, baz=285, slow=31					07 56 45.9	-1.2
TIXI	Tiksi	88.97	355	eP	P	07 56 46.5	-0.5
TIXI	comp-Z, 8.0nm, 1.3s, mb4.9						
TIXI	Tiksi	88.97	355	eP	P	07 56 46.5	-0.5
TIXI	comp-Z, 2.9nm, 1.0s, mb5.1						
MALT	Malatya	89.90	49	eP	P	07 56 53.2	+1.1
MALT	comp-Z, 2.4nm, 1.4s, mb5.3						
MALT	Malatya	89.90	49	eP	P	07 56 53.2	+1.1
MALT	comp-Z, 2.4nm, 1.4s, mb5.3						
KIV	Kislovodsk	90.38	43	eP	P	07 55 56.1	+1.9
KIV	comp-Z, 8.0nm, 1.0s, mb5.0					08 07 23.9	
KIV	Kislovodsk	90.38	43	eP	P	07 55 56.1	+1.9
KIV	comp-Z, 8.0nm, 1.0s, mb5.0					08 07 23.9	
KIV	Kislovodsk	90.38	43	eP	P	07 55 56.1	+1.9
GNI	Garni	93.50	46	PFAKE	LR	07 57 20.0	+1.1
GNI	comp-Z, 1.5nm,						

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like WTP, YUS, WSF, SSSLB, CHN1, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like NWF, TWB1, KNM, QZH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like NOA, DAVOX, ESDC, etc.

Table with columns: Property Name, Address, Price, Days, Status, and other details. Includes listings for A06A Chilliwack, B05A Bryant, etc.

Table with columns: Property Name, Address, Price, Days, Status, and other details. Includes listings for ARCES ARCESS Array B, ARCES, etc.

Table with columns: Property Name, Address, Price, Days, Status, and other details. Includes listings for H13A Challis, E16A East Helena, etc.

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TPH	Topnoph	60.93	64	eP	P	10 43 35.6 -0.2
TPH	comp=Z,32nm,1.0s,mb5.4					
TPH	Topnoph	60.93	64	eP	P	10 43 35.6 -0.2
LOHW	Long Hollow	61.01	56	eP	P	10 43 37.1 +0.9
HVU	Hansel Valley	61.03	59	eP	P	10 43 37.4 +1.0
DGMT	Dagmar	61.06	48	↑P	P	10 43 36.3 -0.2
DGMT	Dagmar	61.06	48	eP	P	10 43 36.6 +0.1
L15A	Malad City	61.10	58	↑P	P	10 43 37.2 +0.3
J17A	Brown Place, J	61.12	56	↑P	P	10 43 37.8 +0.8
S09A	Goldfield	61.16	65	↑P	P	10 43 37.0 -0.3
VES	Vestal, Richgr	61.30	67	↑P	P	10 43 37.0 -1.4
R10A	Warm Springs	61.33	64	↑P	P	10 43 38.6 +0.1
Q11A	Duckwater	61.34	63	↑P	P	10 43 38.3 -0.3
P12A	McGill	61.35	62	↑P	P	10 43 38.7 +0.1
S10A	Topnoph Range,	61.40	64	↑P	P	10 43 38.8 -0.2
K17A	Gardner Place,	61.41	57	↑P	P	10 43 39.3 +0.3
N14A	Grayback Hills	61.42	60	↑P	P	10 43 39.1 0.0
GR15A	Larsen Ranch,	61.43	59	↑P	P	10 43 39.3 +0.2
M15A	Grapevine Rang	61.56	65	↑P	P	10 43 40.3 +0.2
L16A	Fish Haven	61.62	58	↑P	P	10 43 40.7 +0.3
Q12A	Willow Creek R	61.69	62	↑P	P	10 43 41.0 +0.1
KAF	Kangasniemi	61.70	335	eP	Pmax	10 43 38.1 -2.5
KAF	comp=Z,4.0nm,0.5s,mb4.8					
KAF	Kangasniemi	61.70	335	eP	Pmax	10 43 38.1 -2.5
R11A	Troy Canyon, C	61.71	63	↑P	P	10 43 41.2 +0.1
N15A	Stansbury Isla	61.77	59	↑P	P	10 43 41.8 +0.4
ISA	Isabella	61.79	67	↑P	P	10 43 40.6 -1.0
ISA	Isabella	61.79	67	eP	P	10 43 41.0 -0.6
L17A	Cokeville	61.88	57	↑P	P	10 43 42.5 +0.4
P13A	Bates Ranch, G	61.88	61	↑P	P	10 43 42.6 +0.4
ARVC	Arvin	61.93	68	↑P	P	10 43 42.5 -0.1
K18A	Toltan Ranch,	61.97	56	↑P	P	10 43 43.3 +0.5
M16A	Huntsville	61.98	58	↑P	P	10 43 43.2 +0.3
MPMC	Manual Prospec	62.11	66	↑P	P	10 43 43.8 0.0
BW06	Boulder Array	62.15	56	↑P	P	10 43 44.2 +0.3
PDAR	Pinedale Array	62.15	56	P	P	10 43 44.1 +0.2
NOQ	North Oquirrh	62.15	59	eP	P	10 43 44.9 +0.9
BSC	Santa Cruz Isl	62.20	69	↑P	P	10 43 44.8 +0.3
O15A	The Old Anders	62.21	60	↑P	P	10 43 44.7 +0.4
Q13A	Wheeler Ranch,	62.21	62	↑P	P	10 43 44.7 +0.3
FURC	Furnace Creek,	62.22	66	↑P	P	10 43 44.8 +0.3
R12A	Pony Springs,	62.29	63	↑P	P	10 43 45.2 +0.2
P14A	Drum Mountains	62.33	61	↑P	P	10 43 45.5 +0.3
N16A	Rees Ranch, Co	62.38	59	↑P	P	10 43 46.0 +0.5
LRMC	Laurel Mountain	62.39	67	↑P	P	10 43 45.2 -0.5
M17A	Scullys Gap (B	62.41	58	↑P	P	10 43 45.9 +0.2
L18A	Fontenelle Cr	62.45	57	↑P	P	10 43 46.4 +0.4
K19A	Absolon Red Bu	62.49	56	↑P	P	10 43 46.0 -0.2
JLU	Jordanelle	62.56	59	eP	P	10 43 47.3 +0.5
U10A	Ash Meadows, A	62.56	65	↑P	P	10 43 47.0 +0.2
EDW2	Edwards Air Fo	62.61	68	↑P	P	10 43 46.9 -0.2
Q14A	Sevier Lake (B	62.62	61	↑P	P	10 43 47.2 +0.1
S12A	Delamar Landin	62.64	63	↑P	P	10 43 47.7 +0.4
NLU	North Lily Min	62.65	60	eP	P	10 43 48.2 +0.9
T11A	Corn Creek, Al	62.67	64	↑P	P	10 43 47.6 +0.2
N17A	Moffit Pass	62.68	58	↑P	P	10 43 47.5 0.0
L19A	Farsow	62.70	56	↑P	P	10 43 47.6 -0.1
R13A	O'Grain Ranch,	62.76	62	↑P	P	10 43 48.2 +0.1
M18A	Lymar	62.77	57	↑P	P	10 43 48.2 +0.1
P15A	Leamington	62.79	60	↑P	P	10 43 48.6 +0.3
DAU	Daniels Canyon	62.80	59	eP	P	10 43 49.1 +0.8
DECC	Green Verdugo	62.83	68	↑P	P	10 43 48.1 -0.5
MPU	Maple Canyon	62.86	60	eP	P	10 43 49.3 +0.6
K20A	Yellowstone Ra	62.88	55	↑P	P	10 43 48.1 -0.7
SHOC	Shoshone	62.95	66	↑P	P	10 43 49.3 0.0
GSC	Goldstone	63.04	67	eP	Pmax	10 43 49.6 -0.4
GSC	comp=Z,1.1nm,0.8s,mb5.0					
GSC	Goldstone	63.04	67	↑P	P	10 43 49.6 -0.4
GSC	Goldstone	63.04	67	eP	P	10 43 49.6 -0.4
P16A	Fountain Green	63.12	60	↑P	P	10 43 50.8 +0.4
Q15A	Fillmore	63.12	61	↑P	P	10 43 50.7 +0.2
U11A	Corn Creek	63.12	65	↑P	P	10 43 51.0 +0.4
SHRP	Sheep Range	63.20	65	eP	P	10 43 51.6 +0.6
M19A	Rock Springs	63.22	57	↑P	P	10 43 51.1 +0.1
R14A	James Farms, M	63.23	62	↑P	P	10 43 51.7 +0.5
S13A	Holt Ranch, E	63.23	63	↑P	P	10 43 51.5 +0.2
O17A	Robinson Place	63.24	59	↑P	P	10 43 51.6 +0.4
BFSC	Mount Baldy St	63.24	68	↑P	P	10 43 51.3 -0.1
T12A	Moapa	63.31	64	↑P	P	10 43 52.1 +0.3
L20A	Wamsutter	63.32	56	↑P	P	10 43 51.8 0.0
TUQ	Turquoise Moun	63.47	66	↑P	P	10 43 52.9 +0.1
V11A	Goodsprings	63.49	65	↑P	P	10 43 52.9 0.0
S14A	Cedar City	63.51	62	↑P	P	10 43 53.1 0.0
MSU	Marysvalle	63.59	61	eP	P	10 43 54.4 +0.8
T13A	Saint George	63.57	63	↑P	P	10 43 53.2 +0.3
TMUT	Trail Mountain	63.59	60	eP	P	10 43 54.4 +0.9
U12A	Valley of Fire	63.62	64	↑P	P	10 43 53.8 0.0
N19A	John Jarvis Ra	63.63	57	↑P	P	10 43 53.7 0.0
HEC	Hector,Ludlow	63.64	67	↑P	P	10 43 53.8 -0.1
ULM	Lac du Bonnet	63.69	43	P	P	10 43 53.1 -0.9
ULM	comp=Z,9.5nm,0.8s,mb4.8,baz=313,slow=7.4,SNR=16					
ULM	comp=Z,1.40nm,19.2s,MS4.2,baz=339,slow=38					

P17A	Butcher Ranch,	63.73	59	↑P	P	10 43 54.6 +0.1
M20A	Sweetwater, Wa	63.76	56	↑P	P	10 43 54.9 +0.3
Q16A	Casa Valley	63.87	60	↑P	P	10 43 55.5 +0.2
COEN	Coen	63.87	193	eP	P	10 43 54.8 -0.7
COEN	COEN	63.87	193	eP	P	10 44 09.0 -2.6
L21A	Rawlins	63.88	55	↑P	P	10 43 55.5 +0.1
P18A	Preston Nutter	63.90	59	↑P	P	10 43 56.0 +0.4
V12A	Nelson	63.91	65	↑P	P	10 43 55.9 +0.2
MURC	Murrieta	63.96	68	↑P	P	10 43 55.6 -0.4
U13A	Pakoon Wash	63.97	64	↑P	P	10 43 56.5 +0.4
OBN	Obninsk	63.98	326f	eP	Pmax	10 43 55.9 +0.1
OBN	comp=Z,4.5nm,2.0s,mb5.2					
OBN	comp=Z,100nm,15.0s,MS4.1					
S15A	Panguitch	64.04	62	↑P	P	10 43 57.2 +0.7
T14A	Hurricane	64.04	63	↑P	P	10 43 56.9 +0.4
O19A	Miners Draw (B	64.07	58	↑P	P	10 43 56.6 0.0
GMRC	Granite Mounta	64.08	66	↑P	P	10 43 56.7 -0.1
SRU	San Rafael	64.10	60	↑P	P	10 43 56.9 0.0
SRU	San Rafael	64.10	60	eP	P	10 43 57.3 +0.3
R16A	Teasdale	64.12	61	↑P	P	10 43 57.6 +0.6
RSSD	Black Hills	64.14	52	eP	Pmax	10 43 56.8 -0.3
RSSD	comp=Z,3.9nm,1.0s,mb5.4					
RSSD	Black Hills	64.14	52	eP	P	10 43 56.8 -0.2
RWWV	Rawlins	64.15	56	eP	P	10 43 56.7 -0.5
N20A	Spence Gulch,	64.17	57	↑P	P	10 43 58.2 +0.8
W12A	Cal Nev Ari	64.19	65	↑P	P	10 43 57.4 -0.2
LDFC	Landfair	64.20	66	eP	P	10 43 57.9 +0.3
Q18A	Rafter H Ranch	64.23	59	↑P	P	10 43 58.3 -0.1
V13A	Grand Canyon W	64.34	64	↑P	P	10 43 58.6 +0.1
U14A	Mt Trumbull	64.42	63	↑P	P	10 43 59.5 +0.4
S16A	Weppner Ranch,	64.45	61	↑P	P	10 43 59.9 +0.7
R17A	Hanksville Air	64.47	60	↑P	P	10 43 59.5 +0.2
T15A	Red Dirt Ranch	64.48	62	↑P	P	10 43 59.8 +0.4
109C	Camp Elliot, M	64.50	69	↑P	P	10 43 59.8 +0.2
P19A	Cripple Cowboy	64.61	58	↑P	P	10 44 00.3 +0.1
N21A	Blata Mountain	64.63	56	↑P	P	10 44 00.7 +0.3
O20A	White River Ci	64.67	57	↑P	P	10 44 00.6 0.0
M22A	Cedar Creek Ra	64.68	55	↑P	P	10 44 01.0 +0.3
NEE2	Needles Airpor	64.71	66	↑P	P	10 44 00.8 -0.1
IRM	Iron Mountain	64.81	66	↑P	P	10 44 01.3 -0.3
W13A	Hualapai Mount	64.92	65	↑P	P	10 44 02.4 +0.1
Q19A	Hogan Spring (	64.92	59	↑P	P	10 44 02.1 -0.1
MONP	Monument Peak	64.92	68	↑P	P	10 44 02.0 -0.3
KAKA	Kakadu	64.93	205	eP	P	10 44 01.8 -0.6
KAKA	comp=Z,4.5nm,0.6s,mb4.7					
KAKA	Kakadu	64.93	205	eP	P	10 44 16.4 -2.1
KAKA	comp=Z,7.3nm,1.0s,mb5.7					
R18A	Canyonlands Na	64.96	60	↑P	P	10 44 02.2 -0.3
S17A	Black Ridge (B	64.96	61	↑P	P	10 44 02.6 +0.1
T16A	Glen Canyon D	65.01	62	↑P	P	10 44 02.2 -0.6
V14A	Bozillas Ranch	65.01	64	↑P	P	10 44 03.3 +0.4
O21A	Pagoda	65.04	57	↑P	P	10 44 03.2 +0.2
AGMM	Agassiz Refuge	65.12	44	eP	P	10 44 02.3 -1.1
N22A	Wattenberg Ran	65.18	56	↑P	P	10 44 04.3 +0.4
X13A	Yucca	65.30	65	↑P	P	10 44 04.8 0.0
W14A	Seligman	65.31	64	↑P	P	10 44 05.2 +0.3
PDMC	Parker Dam,Lak	65.32	66	↑P	P	10 44 04.6 -0.3
PHWV	Pilot Hill	65.37	55	eP	P	10 44 04.5 -0.6
R19A	Curley Farm, L	65.38	59	↑P	P	10 44 05.0 -0.2
T17A	Navajo Res, N	65.40	61	↑P	P	10 44 05.0 -0.4
V15A	Kaibab Nationa	65.43	63	↑P	P	10 44 06.2 +0.6
Q20A	Ridgley Place,	65.46	58	↑P	P	10 44 05.6 -0.1
Y12A	Blythe	65.47	66	↑P	P	10 44 05.8 -0.1
P21A	Newcastle	65.53	57	↑P	P	10 44 06.4 +0.2
U17A	Shonto	65.76	62	↑P	P	10 44 07.8 +0.1
GLA	Glamis	65.77	67	↑P	P	10 44 08.0 +0.2
U16A	Tuba City	65.81	62			

4d 10h

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like COEN Coen, ASAR Alice Springs, STKA Stephens Creek, etc.

ISK 04 10:39:31.2, 37.20N, 27.90E, h6km, MD2.5
ISCJB 04 10:39:32.1, 0.7, 37.15N, 0.04, 27.91E, 0.04, h5km, 10km,
Error ellipse: s-maj=4.4km s-min=5.2km az=11.3
CSEM 04 10:39:32.0, 1.0, 37.14N, 27.91E, h2km, MD2.5, Error
ellipse: s-maj=2.9km s-min=2.2km az=2.0
DDA 04 10:39:32.4, 37.14N, 27.91E, h7km, 4km, MD2.8
ISC 04 10:39:32.5, 1.5, 37.14N, 0.04, 27.92E, 0.04, h8km, 31km,
n16, c0577/26, Turkey

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ML5B Milas, YER Yerkesik, BDRM Kayabasi, etc.

IGQ 04 10:52:52.6, 2.68S, 79.21W, h35km, 2km, Mb4.3, Ms4.1,
8C-8D, Error ellipse: s-maj=4.6km s-min=2.3km az=56.8,
Near coast of Ecuador

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like IGUA Iguatata, ARRAY Arrayan, PATA Patacocha, etc.

ISCJB 04 10:53:30.6, 0.7, 31.9S, 0.1, 57.6E, 0.1, h10km, mb4.5/24,
MS3.7/2, Error ellipse: s-maj=20.4km s-min=13.6km
az=41.5
IDC 04 10:53:30.6, 0.7, 31.9S, 0.1, 57.6E, 0.1, h10km, mb4.2/13,
mb1.4, 3/13, mb1mx4.1, 1/28, mbmp4.2/13, MS3.7/2,
Ms1.3, 7/2, ms1mx3.1/25, Error ellipse: s-maj=27.4km
s-min=19.7km az=54.0
NEIC 04 10:53:32.0, 2.6, 31.96S, 57.47E, h10km, mb4.7/2, Error
ellipse: s-maj=23.2km s-min=11.8km az=47.0
ISC 04 10:53:32.7, 0.7, 31.9S, 0.1, 57.6E, 0.1, h10km, n34,
c0566/31, mb4.5/24, MS3.7/2, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ABPO Ambohimpalom, OPO Ambohadratrom, MAW Mawson, etc.

2008 FEB

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ODAN Odare, GUN Gumba, TAPN Taplejung, etc.

NIED 04 10:57:00.43, 40N, 147.20E, h56km, Mw4.1, Best double
couple: M1.55000-1015 NP1.354.00000 0.867 00000
1.103.00000 NP2.203.00000 0.826 00000 1.62.00000
MOS 04 10:57:10.9, 43.56N, 147.39E, h59km, mb4.4/13, Error
ellipse: s-maj=13.0km s-min=9.6km az=100.9
ISCJB 04 10:57:57.1, 0.4, 43.50N, 0.05, 147.29E, 0.06, h59km, 5km,
mb4.3/26, Error ellipse: s-maj=9.2km s-min=5.3km
az=139.04
JMA 04 10:57:58.0, 2.0, 43.41N, 147.24E, h47km, 5km, M4.5
JMA Felt J1
NEIC 04 10:57:59.6, 0.8, 43.57N, 147.28E, h63km, 7km, mb4.5/2,
Error ellipse: s-maj=9.9km s-min=6.6km az=134.0
NEIC Recorded (1 JMA) in eastern Hokkaido
IDC 04 10:57:59.7, 2.3, 43.56N, 147.24E, h64km, 19km, mb3.8/19,
mb1.4, 0/22, mb1mx3.9/28, mbmp3.8/22, MS2.9/2
Ms1.2, 9/2, ms1mx2.7/26, Error ellipse: s-maj=16.5km
s-min=13.8km az=172.0
SKHL 04 10:57:59.0, 1.5, 43.60N, 147.40E, h60km, 10km, mb5.1/3,
ms4.7/1
BUJ 04 10:57:59.6, 43.60N, 147.30E, h60km, mb5.2/2, mb4.7/5,
Ms4.4/1, Mst 4.3/1
ISC 04 10:57:58.0, 0.8, 43.54N, 0.05, 147.30E, 0.06, h50km, 5km,
n93, c0594/108, mb4.3/26, 5D, Kuril Islands

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like NEM2 Nemuro 2, YUK Yuzh-Kuril'sk, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like JTKR Abashiri-Toko, JAR Ashorobuto, JOB Onbetsu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KHC, GERES, FKH, etc.

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

CSEM 04 11:35:00.8-0.3, 40.44N-42.37E, h2km, MD3.0, Error ellipse: s-maj=8.7km s-min=3.9km az=161.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARS, HOMI, AGRB, etc.

NEIC 04 11:52:09.4, 16.35N-99.29W, h13km, MD3.6(MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACX, PNIG, CAIG, etc.

MAN 04 12:54:17, 17.15N-122.44E, h33km, mb3.8, ML2.5, MS2.1, Luzon

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

ISCJB 04 13:01:23.1-0.4, 36.77N-103.09E, h10km, Error ellipse: s-maj=5.0km s-min=3.6km az=152.6

CSEM 04 13:01:24.1-0.2, 36.70N-103.97E, h10km, ML3.2, Error ellipse: s-maj=7.8km s-min=4.3km az=50.0

NEIC 04 13:01:24.5, 36.77N-102E, h0km, MN2.5(MDD), After MDD.

MDD 04 13:01:24.1-1.5, 36.52N-119E, h72km, 22km, mb3.5/13, Error ellipse: s-maj=12.3km s-min=8.5km az=130.0

CRAAG 04 13:01:25.2, 36.53N-113E, ML3.2

ISC 04 13:01:23.8, 0.4, 36.75N-103.3, 1.02E, h10km, n49, c1520/73, Northern Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EBNR, ECHP, ECHA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EIBI, OLZI, DZoula, etc.

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

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

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

ISCJB 04 13:17:09.6, 0.2, 47.59N-122.79W, 0.02, h20km, 3km, Error ellipse: s-maj=2.7km s-min=2.1km az=149.5

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

ISCJB 04 13:17:09.6, 0.1, 47.56N-122.83W, h23km, ML2.0/11, 37km west of Seattle, WA Washington

NEIC 04 13:17:10.0, 47.58N-122.81W, h24km, MD2.6(SEA), After SEA.

PNSN 04 13:17:10.1, 47.57N-122.82W, h24km, MD2.6, Fault plane solution: NP1, 285.00000, 875.00000, NP2, 0, 187.00000, 861.00000

ISC 04 13:17:09.7-0.3, 47.59N-122.79W-0.02, h18km, 2km, n50, c091/85, 12C-44D, Washington

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GNW, C04A, D04A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like E04A, LON, A04A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like D06A, GOBB, GOBB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like F04A, F04A, F04A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like H07A, H07A, H07A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like E07A, E07A, E07A, etc.

ISC 04 13:38:40.8-1.0, 7.06N-125.09E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.6/21, mbtmp3.6/6, Error ellipse: s-maj=20.6km s-min=9.1km az=179.0

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

MAN 04 13:38:42.7, 24N-125.26E, h2km, mb4.9, ML3.9, MS3.9

NEIC 04 13:38:42.5, 6.7, 13N-125.12E, h10km, 35km, Error ellipse: s-maj=55.5km s-min=14.1km az=77.0

ISC 04 13:38:43.0, 0.8, 7.16N-125.06E, 125.27E, 0.04, h13km, 5km, n16, c0875/18, mb3.5/5, 1C-1D, Mindanao

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

NEIC 04 13:49:20.0, 16.94N-99.40W, h48km, MD3.7(MEX), After MEX.

MEX 04 13:49:20.0, 16.94N-99.40W, h48km, 7km, MD3.7, Near coast of Guerrero

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

ISC 04 13:54:22.1-1.6, 0.59N-96.94E, h0km, mb3.8/7, mb1 3.9/9, mb1mx3.7/25, mbtmp3.7/9, ML3.7/2, Error ellipse: s-maj=51.6km s-min=17.4km az=60.0

ISCJB 04 13:54:25.7, 0.9, 0.74N-97.04E, 0.1, h33km, mb3.8/6, Error ellipse: s-maj=20.9km s-min=11.1km az=156.2

NEIC 04 13:54:28.0, 0.7, 0.73N-97.04E, h35km, mb3.8/1, Error ellipse: s-maj=16.6km s-min=8.5km az=65.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSI, KULM, CMAR, etc.

U12A	baz=70,SNR=28	70.33 327	↑P	P	17 12 41.1 +0.6
Q16A	Valley of Fire baz=70,SNR=68	70.33 327	↑P	P	17 12 40.8 +0.3
SCI	Castle Valley baz=70,SNR=47	70.35 318	↑P	P	17 12 41.0 +0.3
O19A	San Clemente I baz=70	70.37 329	↑P	P	17 12 40.5 -0.1
N20A	Miners Draw (B baz=70,SNR=112	70.38 330	↑P	P	17 12 41.0 +0.3
T13A	Spence Gulch, baz=71,SNR=82	70.39 324	↑P	P	17 12 41.5 +0.6
P18A	Saint George baz=70,SNR=48	70.40 328	↑P	P	17 12 41.2 +0.3
P18A	Preston Mount baz=71,SNR=174	70.42 322	↑P	P	17 12 41.4 +0.3
V11A	Goodsprings baz=71,SNR=18	70.42 321	↑P	P	17 12 41.4 +0.3
TUQ	Turquoise Moun baz=71	70.42 321	↑P	P	17 12 41.4 +0.3
CCAN	Las Canadas comp=Z,48nm,1.1s,mb5.3	70.52 49	P	P	17 12 42.5 +0.6
EYMN	Ely comp=Z,74nm,0.9s,mb5.9	70.52 345	eP	P	17 12 38.6 -2.8
S14A	Cedar City baz=71,SNR=33	70.53 325	↑P	P	17 12 42.6 +0.9
P17A	Butcher Ranch, baz=71,SNR=90	70.53 328	↑P	P	17 12 41.9 +0.2
CIS	Catalina Islan baz=71	70.54 318	↑P	P	17 12 41.7 -0.2
MVU	Marysvalle baz=71	70.56 326	PFAKE	LR	17 12 50.0 +8.1
RWWY	Rawlins comp=Z,8um,19.0s,MS6.0	70.57 331	eP	P	17 12 41.7 -0.1
T12A	Moapa comp=Z,375nm,1.5s,mb5.1	70.64 323	↑P	P	17 12 42.5 +0.1
BFSC	Mount Baldy St baz=71,SNR=23	70.63 319	↑P	P	17 12 42.5 0.0
RRX	Edison Barstow baz=71,SNR=6.8	70.68 320	↑P	P	17 12 43.1 +0.4
FMP	Fort Macarthur baz=71	70.68 319	↑P	P	17 12 42.7 0.0
S13A	Holt Ranch, En baz=71,SNR=153	70.77 324	↑P	P	17 12 44.1 +0.9
U11A	Corn Cretcher baz=71,SNR=8.7	70.80 323	↑P	P	17 12 44.1 +0.7
R14A	James Farms, M baz=71,SNR=10.0	70.84 325	↑P	P	17 12 44.5 +0.9
GSC	Goldstone comp=Z,313nm,1.5s,mb6.0	70.85 321	eP	Pmax	17 12 44.2 +0.5
GSC	Goldstone baz=71,SNR=35	70.85 321	↑P	P	17 12 44.3 +0.6
GSC	Goldstone comp=Z,319nm,1.5s,mb6.0	70.85 321	eP	P	17 12 44.2 +0.5
N19A	John Jarvie Ra baz=71,SNR=88	70.86 330	↑P	P	17 12 43.3 -0.4
M20A	Sweetwater, Wa baz=71,SNR=34	70.86 331	↑P	P	17 12 43.5 -0.0
L21A	Rawlins baz=71,SNR=93	70.86 319	eP	Pmax	17 12 44.3 +0.4
MWC	Mount Wilson comp=Z,405nm,1.4s,mb6.2	70.87 319	eP	P	17 12 44.3 +0.4
MWC	Mount Wilson comp=Z,405nm,1.4s,mb6.2	70.89 49	↑P	P	17 12 44.7 +0.6
EBAJ	Bajamar comp=Z,4um,3.6s	70.92 319	eP	P	17 12 44.1 0.0
PASC	Pasadena Art C comp=Z,919nm,1.3s,mb5.5	70.92 319	eP	P	17 12 44.1 0.0
SHOC	Shoshone baz=71	70.95 322	↑P	P	17 12 44.3 -0.1
Q15A	Fillmore baz=71,SNR=62	71.02 326	↑P	P	17 12 45.2 +0.6
DECC	Green Verdugo baz=71	71.06 319	↑P	P	17 12 45.4 +0.4
O17A	Robinson Place baz=71,SNR=156	71.08 328	↑P	P	17 12 45.6 +0.6
P16A	Fountain Green baz=71,SNR=12	71.10 327	↑P	P	17 12 45.7 +0.6
SNCC	San Nicolas Is baz=71	71.14 318	↑P	P	17 12 45.5 0.0
EOSO	Osoorio comp=Z,4um,3.6s	71.17 49	↑P	P	17 12 46.9 +0.1
CMLA	Cha da Macela baz=71,SNR=36	71.19 36	PFAKE	LR	17 12 47.4 +1.7
CMLA	Cha da Macela LR	71.19 36	PFAKE	LR	17 13 00.0 +1.4
RSSD	Black Hills comp=Z,19um,21.0s,MS6.3	71.20 335	eP	Pmax	17 12 45.4 -0.2
RSSD	Black Hills comp=Z,213nm,1.5s,mb5.8	71.20 335	eP	Pmax	17 12 45.4 -0.3
RSSD	Black Hills comp=Z,213nm,1.5s,mb5.8	71.20 335	eP	Pmax	17 12 45.4 -0.3
R13A	O'Grain Ranch, baz=71,SNR=97	71.27 325	↑P	P	17 12 47.3 +1.2
EDW2	Edwards Air Fo baz=71,SNR=27	71.27 320	↑P	P	17 12 46.2 -0.1
T11A	Corn Creek, AI baz=71,SNR=98	71.28 323	↑P	P	17 12 47.2 +0.9
M19A	Rock Springs baz=72,SNR=22	71.32 330	↑P	P	17 12 46.0 -0.5
L20A	Wamsutter baz=72,SNR=50	71.34 331	↑P	P	17 12 46.3 -0.2
S12A	Delamar Landin baz=72,SNR=19	71.34 324	↑P	P	17 12 47.5 +0.9
U10A	Ash Meadows, A baz=72,SNR=19	71.34 322	↑P	P	17 12 47.4 +0.7
P15A	Leamington baz=72,SNR=22	71.39 327	↑P	P	17 12 47.0 +0.1
BLG	Laguna Peak baz=72	71.42 319	↑P	P	17 12 47.3 +0.2
Q14A	Sevier Lake (B baz=72,SNR=198	71.48 326	↑P	P	17 12 48.3 +0.8
LRMC	Laure Mountai baz=72,SNR=8.5	71.50 320	↑P	P	17 12 47.8 +0.2
OSI	Osito Adit baz=72,SNR=12	71.54 319	↑P	P	17 12 47.8 -0.1
OSI	Osito Adit comp=Z,1.63nm,1.2s,mb5.9	71.54 319	↑P	P	17 12 47.9 -0.1
FURC	Furnace Creek, baz=72,SNR=27	71.69 322	↑P	P	17 12 49.2 +0.5
M18A	Lyman baz=72,SNR=45	71.69 329	↑P	P	17 12 48.3 -0.4
N17A	Moffit Pass baz=72,SNR=210	71.70 329	↑P	P	17 12 49.2 +0.5
BSC	Santa Cruz Isl baz=72	71.70 318	↑P	P	17 12 48.8 -0.1
R12A	Pony Springs, baz=72,SNR=155	71.72 324	↑P	P	17 12 49.9 +1.0
MPMC	Manual Propsec baz=72,SNR=38	71.77 321	↑P	P	17 12 49.4 +0.1
P14A	Drum Mountains baz=72,SNR=207	71.82 326	↑P	P	17 12 50.4 +0.9
K20A	Yellowstone Ra baz=72,SNR=59	71.85 331	↑P	P	17 12 49.0 -0.6
Q13A	Wheeler Ranch, baz=72,SNR=36	71.86 325	↑P	P	17 12 50.4 +0.7
L19A	Farson baz=72	71.88 330	↑P	P	17 12 49.9 +0.1
ARVC	Arvin baz=72,SNR=8.5	71.95 319	↑P	P	17 12 50.4 +0.1
N16A	Rees Ranch, Co baz=72,SNR=56	71.95 328	↑P	P	17 12 50.6 +0.4
DAC	Darwin (Calif) comp=Z,9um,20.0s,MS6.0	71.98 321	PFAKE	LR	17 13 00.0 +9.5
DAC	Agassiz Refuge comp=Z,122nm,1.0s,mb5.8	72.01 342	eP	P	17 12 48.8 -1.6
AGMN	The Old Adans baz=72,SNR=52	72.02 327	↑P	P	17 12 51.2 +0.6
M17A	Scullys Gap (B baz=72,SNR=36	72.02 329	↑P	P	17 12 50.3 -0.4
SBC	Santa Barbara baz=72	72.04 318	↑P	P	17 12 51.0 0.0
L18A	Fontenelle, Gr baz=72,SNR=107	72.06 330	↑P	P	17 12 50.9 0.0
ISA	Isabella comp=Z,132nm,0.9s,mb5.9	72.09 320	eP	Pmax	17 12 51.6 +0.4
ISA	Isabella baz=72,SNR=61	72.09 320	↑P	P	17 12 51.9 +0.7
ISA	Isabella comp=Z,132nm,0.9s,mb5.9	72.09 320	eP	Pmax	17 12 51.6 +0.4
K19A	Absolon Red Bu baz=72	72.21 331	↑P	P	17 12 51.3 -0.5
P13A	Bates Ranch, G baz=72	72.22 326	↑P	P	17 12 52.5 +0.7
R11A	Troy Canyon, C baz=72,SNR=149	72.27 324	↑P	P	17 12 53.1 +0.9
GRAC	Grapevine Rang baz=72	72.35 322	↑P	P	17 12 53.1 +0.4
Q12A	Willow Creek R baz=72	72.35 325	↑P	P	17 12 53.1 +0.4
CWC	Cottonwood Cre baz=72,SNR=7.5	72.38 321	↑P	P	17 12 53.6 +0.7
CFTV	Fueler Sante comp=Z,103nm,1.2s,mb5.6	72.42 50	↑P	P	17 12 53.8 +0.4
BW06	Boulder Array baz=73,SNR=77	72.49 331	↑P	P	17 12 53.0 -0.5
BW06	Boulder Array comp=Z,13nm,0.9s,mb4.9	72.49 331	eP	P	17 12 52.6 -0.8
BW06	Boulder Array comp=Z,7um,22.0s,MS5.9	72.49 331	P	LR	17 12 52.7 -0.7
PDAR	Pinedale Array comp=Z,21nm,0.7s,mb5.2,baz=149,slow=6.9,SNR=97	72.49 331	eP	P	17 12 47.7 19.9
PDAR	Pinedale Array comp=Z,7um,22.0s,MS5.9,baz=139,slow=38	72.50 327	↑P	P	17 12 53.3 -0.1
N15A	Stansbury Isla baz=73,SNR=13	72.50 327	↑P	P	17 12 53.3 -0.1
S10A	Tonopah Range, baz=73,SNR=108	72.54 323	↑P	P	17 12 54.5 +0.6
YES	Vestal, Richgr baz=73,SNR=60	72.58 320	↑P	P	17 12 54.4 +0.3
L17A	Cokeville baz=73,SNR=22	72.60 329	↑P	P	17 12 53.7 -0.4
K18A	Toitan Ranch, baz=73,SNR=80	72.62 330	↑P	P	17 12 54.4 +0.3
R10A	Warm Springs baz=73,SNR=25	72.63 323	↑P	P	17 12 55.5 +1.1
Q11A	Duckwater baz=73,SNR=77	72.66 324	↑P	P	17 12 55.2 +0.7
O13A	Hicks Ranch, I baz=73,SNR=31	72.69 326	↑P	P	17 12 55.0 +0.3
P12A	McGill baz=73,SNR=84	72.70 325	↑P	P	17 12 55.3 +0.5
S09A	Goldfield baz=73,SNR=62	72.76 322	↑P	P	17 12 55.4 +0.2
SMCC	Simmler baz=73,SNR=32	72.79 319	↑P	P	17 12 56.0 +0.7
L16A	Fish Haven baz=73,SNR=71	72.80 329	↑P	P	17 12 54.9 -0.4
N14A	Gravick Hills baz=73,SNR=66	72.81 327	↑P	P	17 12 55.4 +0.1
TIN	Tinemaha baz=73	72.89 321	↑P	P	17 12 56.6 +0.7
M15A	Larsen Ranch, baz=73,SNR=92	72.89 328	↑P	P	17 12 55.5 -0.3
RCTC	Rector, Farmer baz=73,SNR=14	72.99 320	↑P	P	17 12 56.2 -0.3
TPH	Tonopah comp=Z,120nm,1.0s,mb5.8	73.00 323	eP	Pmax	17 12 56.6 0.0
TPH	Tonopah comp=Z,120nm,1.0s,mb5.8	73.00 323	eP	Pmax	17 12 56.6 +0.1
TPH	Tonopah comp=Z,5um,21.0s,MS5.8	73.00 323	eP	Pmax	17 12 56.6 +0.1
TPH	Tonopah comp=Z,120nm,1.0s,mb5.8	73.00 323	eP	LR	17 12 56.6 +0.1
R09A	Tonopah baz=73,SNR=50	73.03 323	↑P	P	17 12 56.9 +0.1
PMAR	Madeira baz=73,SNR=45	73.05 45	eP	P	17 12 57.7 +0.7
PMAR	Madeira 17 13 13.6				
Q10A	Clear Creek Ra baz=73,SNR=47	73.06 324	↑P	P	17 12 57.3 +0.4
K17A	Carver Pike, baz=73,SNR=13	73.12 330	↑P	P	17 12 56.6 -0.5
O12A	Currie baz=73,SNR=59	73.19 326	↑P	P	17 12 57.9 +0.3
MEH	Melietta comp=Z,922nm,1.1s,mb6.6	73.21 257	eP	P	17 12 58.7 +0.4
P11A	Circle Ranch, baz=73,SNR=9.4	73.22 325	↑P	P	17 12 58.4 +0.5
EFAM	Famara comp=Z,4um,3.4s	73.23 50	↑P	P	17 12 59.4 +1.3
L15A	Malad City baz=73,SNR=201	73.26 328	↑P	P	17 12 57.7 -0.3
N13A	Wendover, West baz=73,SNR=21	73.33 326	↑P	P	17 12 58.3 -0.2
M14A	Sheep Mountain baz=74,SNR=241	73.37 327	↑P	P	17 12 58.4 -0.3
J17A	Brown Place, J baz=74,SNR=40	73.49 330	↑P	P	17 12 59.3 0.0
Q09A	Carver baz=74,SNR=25	73.50 323	↑P	P	17 13 00.1 +0.6
VAH	Vaihoo comp=Z,182nm,1.3s,mb5.8	73.56 260	eP	P	17 13 00.9 +0.5
O11A	Cowboy Ranch, baz=74,SNR=24	73.58 325	↑P	P	17 13 00.5 +0.6
LOHW	Long Hollow comp=Z,333nm,1.6s,mb6.0	73.63 330	eP	P	17 12 59.8 -0.3
MLAC	Mammoth Lakes baz=74,SNR=21	73.63 321	↑P	P	17 13 01.0 +0.7
PMPS	Porto Santo baz=74,SNR=17	73.64 45	eP	P	17 13 01.6 +1.2
PMPS	Porto Santo baz=74,SNR=17	73.68 327	↑P	P	17 13 02.0 -0.3
M13A	Montello baz=74,SNR=50	73.70 322	↑P	P	17 13 00.9 +0.2
R08A	Miner baz=74,SNR=17	73.70 322	↑P	P	17 13 00.9 +0.2
L14A	Malta baz=74,SNR=120	73.71 328	↑P	P	17 13 00.4 -0.3
RR12	Red Ridge comp=Z,352nm,1.1s,mb6.2	73.76 330	eP	P	17 13 01.2 +0.3
N12A	Clover Valley, baz=74,SNR=27	73.77 326	↑P	P	17 13 00.8 -0.2
ULM	Lac du Bonnet comp=Z,79nm,0.7s,mb5.7,baz=155,slow=6.1,SNR=90	73.78 343	P	LR	17 12 59.3 -1.5
ULM	Lac du Bonnet comp=Z,7um,20.9s,MS5.9,baz=141,slow=38	73.80 326	eP	LR	17 48 44.2
ELK	Elko comp=Z,154nm,1.3s	73.80 326	eP	Pmax	17 13 01.2 0.0
ELK	Elko comp=Z,12um,22.0s	73.80 326	eP	Pmax	17 13 01.2 0.0
ELK	Elko				

Table with columns for station name, frequency, power, and other technical details. Includes stations like MAW, MLD, MDO, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like FLN, LDF, MCH1, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ORIF, MDO, MCH1, etc.

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Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries like BFO Black Forest, ABH Alteburg, WTSB Winterswijk, etc.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries like CLL, COLIM, DAG, BRG, PRU, etc.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries like NORA, COLA, COLA, KSP, etc.

1.2nm,0.8s,mb3.9,baz=98,slow=6.8,SNR=3.4

comp=Z,5.1nm,0.5s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for MEX 04 17:07:04.1-0.7, 17:18N-99:67W, h27km, 32km, MD3.5, Guerrero.

MAN 04 18:00:02, 12:76N:126:03E, h62km, mb4.4, ML3.2, MS3.0
ICC 04 18:00:06.4-1.1, 12:21N:125:44E, h0km, mb3.77,
mb1 3.8/7, mb1mx3.6/22, mbtmp3.7/7, MS4.8/1, Ms1 4.8/1,
ms1mx3.3/33, Error ellipse: s-maj=57.0km s-min=16.4km
az=60.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for NAY AI-Naieim, NAY Mutribah, MIB Mutribah.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for IDC 04 17:13:18.4-4.2, 33:82N-89:61E, h0km, mb3.1/1, mb1 3.6/3, mb1mx3.4/23, mbtmp3.4/3, ML3.6/2, Error ellipse: s-maj=242.5km s-min=32.8km az=67.0, Xizang.

ISCJCB 04 18:00:08.9-0.7, 12:40N:105:125:72E:0.1, h33km,
mb2.8/7, Error ellipse: s-maj=14.1km s-min=8.0km
az=165.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for MALT Malatya, MALT Malatya, BRTR Keskin Array B.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for MKAR Makanchi Array, CMAR Chiang Mai Arr, ZALV Zalesovo Beam.

NEIC 04 18:00:11.4-0.7, 12:20N:125:36E, h35km, mb4.4/1, Error
ellipse: s-maj=42.2km s-min=10.8km az=67.0
ISC 04 18:00:11.4-0.7, 12:34N:105:125:6E:0.1, h35km, n21,
@1500/20, mb3.8/7, 1D, Samar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for CNP Catarman, OCLP Ocarom, PVCV Virac.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for MNI Manado, KAKA Kakadu, KAKA Kakadu.

WRA Warramunga Arr 32.22 165 P P 18 06 44.2 -1.0
WRA Warramunga Arr 32.22 165 P P 18 06 44.2 -1.0
WRA Warramunga Arr 32.22 165 P P 18 06 44.2 -1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for IDC 04 18:21:30.0-2.4, 5:58S-128:58E, h0km, mb3.6/1, mb1 3.3/3, mb1mx3.2/17, mbtmp3.2/3, ML2.8/2, Error ellipse: s-maj=163.2km s-min=32.8km az=67.0, Banda Sea.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi.

ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs.

TEH 04 18:12:41.3, 27:72N:53:73E, h10km
KISR 04 18:12:41.7-1.0, 28:20N:53:70E, h31km, 999km, ML3.3
CSEM 04 18:12:41.8-0.2, 27:83N:53:71E, h10km, ML3.5, Error
ellipse: s-maj=6.1km s-min=4.7km az=177.0
THR 04 18:12:41.4-0.4, 27:77N:53:59E, h40km, 5km, ML3.5
ISC 04 18:12:42.2-1.0, 27:83N:104:03:57E:0.03, h13km, 6km,
n70, @1177/84, mb3.7/7, Southern IR

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for URZ Urewera, WRA Warramunga Arr, ASAR Alice Springs.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for CMAR Chiang Mai Arr, STKA Stephens Creek, STKA Stephens Creek.

ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for IDC 04 18:25:05.7-1.9, 19:09S-175:82W, h0km, mb3.7/3, mb1 3.3/3, mb1mx3.6/18, mbtmp3.7/3, ML2.8/2, Error ellipse: s-maj=58.6km s-min=40.2km az=121.0, Tonga Islands.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for LSA Lhasa, TAPN Tapejlung, RAMN Ramite.

ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for GUN Gumba, GKN Gorkha, KOLN Koldanda.

ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for CAIG El Cayaco, ACX Acapulco, MEIG Mezcala.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for DANN Dangsing, PYUN Puthan, SONM Songoing Array.

ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for IDC 04 18:31:40.2-0.1, 17:20N-101:64W, h21km, MD4.1 (MEX), After MEX.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for CAIG El Cayaco, ACX Acapulco, MEIG Mezcala.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for KURK Kurchatov, KSRs Korea Array, ZALV Zalesovo Beam.

ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3
ASAR Alice Springs 36.70 187 P P 18 07 14.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs.

4d 20h

Table with columns for station name, frequency, and other technical details. Includes stations like BOD Bodaibo, BMR Baia Mare, BJT Baijietuau, etc.

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Table with columns for station name, frequency, and other technical details. Includes stations like BRG Berggiesshubel, BRG Kasperke Hory, BRG Grafenberg Arr, etc.

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Table with columns for station name, frequency, and other technical details. Includes stations like SSSL Suanglung, KSRS Korea Array, KRSR KRSR, etc.

Table with columns: ICAO, Name, Frequency, Power, Mode, and other details. Includes stations like CAF Calviac, RJF Les Rejaudoux, MTLF Montlieux, etc.

Table with columns: ICAO, Name, Frequency, Power, Mode, and other details. Includes stations like BPAW Bear Paw Mtn, COLA College, FRB Froebisher Bay, etc.

Table with columns: ICAO, Name, Frequency, Power, Mode, and other details. Includes stations like LLP Lapu-Lapu, CUYO Cuyo Island, KALP Kalibo, etc.

ICD 04 20:21:22.6, 4, 10, 04N:123:36E, h0km, mb3.7/5, mb1.9/5, mb1mx3.6/2, mbtpr3.7/5, MS3.4/1, Ms1 3.4/1, ms1mx2.3/3.4, Error ellipse: s-maj=291.4km s-min=19.8km az=64.0

4d 20h

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Table with columns for call sign, name, frequency, mode, and other details. Includes stations like KEK, PLG, BNT, ZAPS, NKY, NIKSIC, etc.

Table with columns: LDF, LDR, Date, Time, Eph, P, Pn, 2029, 33.7, +0.1, etc. Lists various astronomical objects and their observations.

Table with columns: HPK, Haverah Park, 22.61, 3221, eP, Amb, P, 20 30 10.0, -0.7, etc. Lists astronomical objects and their observations.

Table with columns: NSS, Nammos, 27.11, 351, eP, Amb, P, 20 30 51.2, -1.6, etc. Lists astronomical objects and their observations.

Table with columns: LSA, comp, LSA, comp, LSA, comp, etc. containing station names, coordinates, and other technical data.

ISCJB 04 20:31:40.1±3.3, 7.2±0.1; 156.0E±0.1, h57km, 35km, mb4.6/22, Error ellipse: s-maj=26.4km s-min=12.6km az=147.8

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res, h, m, s, ISC, containing station data for the Solomon Islands region.

Main table of station data for 2008 FEB, including stations like MBWA Marble Bar, KSRS Koroa Array, CMAR Chiang Mai Arr, etc.

ISCJB 04 20:32:47.6±0.5, 38.10N±0.02; 21.90E±0.03, h4km, 5km, Error ellipse: s-maj=4.4km s-min=3.8km az=176.0

NEIC 04 20:32:47.7, 38.10N±0.02; 21.88E±0.03, h21km, MD3.3(ArTH), After

THE 04 20:32:47.7, 38.11N±0.21; 21.88E±0.04, h4km, 2km, ML3.3/2, Error ellipse: s-maj=2.6km s-min=0.9km az=161.0

ATH 04 20:32:47.7, 38.10N±0.21; 21.88E±0.03, h21km, 2km, MD3.3/9

CSEM 04 20:32:48.4±0.2, 38.11N±0.21; 21.90E±0.03, h20km, MD3.3, Error ellipse: s-maj=6.0km s-min=5.3km az=81.0

ISC 04 20:32:48.3±0.5, 38.10N±0.02; 21.90E±0.03, h10km, 4km, n51, c1500/69, Greece

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res, h, m, s, ISC, containing station data for the Greece region.

BEO 04 20:39:10.6, 33.44N±0.22; 04E, h0km, IDIC 04 20:40:12.21, 3, 38.13N±0.22; 04E, h0km, mb3.6/4, mb1 3.5/6, mb1mx3.2/25, mbtpm3.4/6, ML2.6, MS3.4/2, Ms1 3.4/2, ms1mx2.7/37, Error ellipse: s-maj=25.7km s-min=25.1km az=107.0

NEIC 04 20:40:14.1, 38.11N±0.21; 21.90E±0.03, h30km, ML3.5(ATH), After

ATH. THE 04 20:40:14.9, 38.12N±0.21; 21.95E±0.03, h12km, 1km, ML4.0/7, Error ellipse: s-maj=1.8km s-min=0.9km az=39.0

ATH 04 20:40:14.1, 38.11N±0.21; 21.90E±0.03, h30km, MD3.6/13, ML3.5

ISCJB 04 20:40:14.8±0.4, 38.10N±0.02; 21.88E±0.03, h26km, 3km, mb3.5/4, Error ellipse: s-maj=4.4km s-min=3.1km az=152.0

CSEM 04 20:40:15.0±0.2, 38.09N±0.21; 21.92E±0.03, h20km, ML3.5, Error ellipse: s-maj=4.6km s-min=3.1km az=60.0

ISC 04 20:40:15.2±0.5, 38.10N±0.02; 21.91E±0.03, h18km, 3km, n132, c1512/165, mb3.5/4, 6C-3D, Greece

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res, h, m, s, ISC, containing station data for the Greece region.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Zalesovo Beam, Latur, Novosibirsk, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like HHC, KLMR, GYIA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NOA, KSRs, KRSR, etc.

BALB	Balikesar	4.89	70	Pn	Pn	22 16 49.8 -1.5
BALB	Balikesar	4.89	70	Pn	Pn	22 16 49.8 -1.5
KARP	Karpathos	4.90	120	ePN	Pn	22 16 53.2 +1.8
KARP	Karpathos	4.90	120	ePN	Pn	22 16 53.2 +1.8
SCLL	Scilla	4.91	274	P	Pn	22 16 52.3 +0.8
SCLL	Scilla	4.91	274	P	Pn	22 16 52.3 +0.8
SG1	Sgolgore (BA)	4.91	306	i/Pn	Pn	22 16 51.8 +0.2
MTTG	Motta San Gio	4.93	271	P	Pn	22 16 52.2 +0.4
MTTG	Motta San Gio	4.93	271	P	Pn	22 16 52.2 +0.4
BAI	Barì	4.94	309	i/Pn	Pn	22 16 51.7 -0.2
MFT	Mureffe	4.94	55	ePN	Pn	22 16 51.6 -0.3
MFT	Mureffe	4.94	55	ePN	Pn	22 16 51.6 -0.3
BEY	Berane	5.03	343	i/Pn	Pn	22 16 54.6 +1.4
BEY	Berane	5.03	343	i/Pn	Pn	22 16 54.6 +1.4
IVA	Berane	5.03	343	i/Pn	Pn	22 16 54.6 +1.4
IVA	Berane	5.03	343	i/Pn	Pn	22 16 54.6 +1.4
MRMT	Marmara Adasi	5.06	58	ePN	Pn	22 16 53.3 -0.3
MRMT	Marmara Adasi	5.06	58	ePN	Pn	22 16 53.3 -0.3
MRMT	Marmara Adasi	5.06	58	ePN	Pn	22 16 53.3 -0.3
HCY	Herceg Novi	5.09	330	i/Pn	Pn	22 16 53.7 -0.3
HCY	Herceg Novi	5.09	330	i/Pn	Pn	22 16 53.7 -0.3
EDC	Edincik	5.13	62	ePN	Pn	22 16 53.0 -1.5
EDC	Edincik	5.13	62	ePN	Pn	22 16 53.0 -1.5
EDC	Edincik	5.13	62	ePN	Pn	22 16 53.0 -1.5
YER	Yerkesik	5.13	99	ePN	Pn	22 16 56.6 +2.1
YER	Yerkesik	5.13	99	ePN	Pn	22 16 56.6 +2.1
YER	Yerkesik	5.13	99	ePN	Pn	22 16 56.6 +2.1
CUC	Castrocuoco 220nm,0.6s	5.13	294	ePN	Pn	22 16 56.0 +1.4
CUC	Castrocuoco 220nm,0.6s	5.13	294	ePN	Pn	22 16 56.0 +1.4
CUC	Castrocuoco 220nm,0.6s	5.13	294	ePN	Pn	22 16 56.0 +1.4
PTRP	Pietrapertosa	5.17	300	ePN	Pn	22 16 54.4 +1.3
PTRP	Pietrapertosa	5.17	300	ePN	Pn	22 16 54.4 +1.3
BNT	Bandirma	5.17	62	ePN	Pn	22 16 54.7 -0.4
BNT	Bandirma	5.17	62	ePN	Pn	22 16 54.7 -0.4
TKR	Tekirdag	5.21	54	ePN	Pn	22 16 53.8 -1.8
TKR	Tekirdag	5.21	54	ePN	Pn	22 16 53.8 -1.8
TKR	Tekirdag	5.21	54	ePN	Pn	22 16 53.8 -1.8
NKY	Niksic	5.23	336	i/Pn	Pn	22 16 56.4 +0.5
NKY	Niksic	5.23	336	i/Pn	Pn	22 16 56.4 +0.5
NKY	Niksic	5.23	336	i/Pn	Pn	22 16 56.4 +0.5
EDRB	Edirne	5.27	43	ePN	Pn	22 16 56.2 -0.2
EDRB	Edirne	5.27	43	ePN	Pn	22 16 56.2 -0.2
EDRB	Edirne	5.27	43	ePN	Pn	22 16 56.2 -0.2
ARG	Arhangelos	5.28	109	ePN	Pn	22 16 58.7 +2.0
ARG	Arhangelos	5.28	109	ePN	Pn	22 16 58.7 +2.0
KULA	Kula-Manisa	5.31	83	ePN	Pn	22 16 57.8 +0.8
KULA	Kula-Manisa	5.31	83	ePN	Pn	22 16 57.8 +0.8
DURS	Dursunbey	5.32	71	i/P	Pn	22 16 58.0 +0.8
DURS	Dursunbey	5.32	71	i/P	Pn	22 16 58.0 +0.8
DURS	Dursunbey	5.32	71	i/P	Pn	22 16 58.0 +0.8
ACER	Acerenza	5.37	302	P	Pn	22 16 57.0 -0.8
ACER	Acerenza	5.37	302	P	Pn	22 16 57.0 -0.8
MGR	Morigerati	5.37	294	P	Pn	22 16 58.7 +0.8
MGR	Morigerati	5.37	294	P	Pn	22 16 58.7 +0.8
MGR	Morigerati	5.37	294	P	Pn	22 16 58.7 +0.8
TURN	Turunc	5.44	101	i/P	Pn	22 16 56.6 -2.2
TURN	Turunc	5.44	101	i/P	Pn	22 16 56.6 -2.2
DST	Dursunbey	5.44	72	ePN	Pn	22 17 00.0 +1.2
DST	Dursunbey	5.44	72	ePN	Pn	22 17 00.0 +1.2
DST	Dursunbey	5.44	72	ePN	Pn	22 17 00.0 +1.2
KCT	Karacabey	5.44	64	Pn	Pn	22 16 59.5 +0.6
KCT	Karacabey	5.44	64	Pn	Pn	22 16 59.5 +0.6
KCT	Karacabey	5.44	64	Pn	Pn	22 16 59.5 +0.6
BRY	Bratogost	5.46	333	i/Pn	Pn	22 16 59.2 +0.1
BRY	Bratogost	5.46	333	i/Pn	Pn	22 16 59.2 +0.1
BRY	Bratogost	5.46	333	i/Pn	Pn	22 16 59.2 +0.1
DALT	Dalyan (Mudla)	5.49	102	ePN	Pn	22 17 01.3 +1.8
DALT	Dalyan (Mudla)	5.49	102	ePN	Pn	22 17 01.3 +1.8
DALT	Dalyan (Mudla)	5.49	102	ePN	Pn	22 17 01.3 +1.8
SSY	Sorino	5.53	262	P	Pn	22 17 00.6 +0.6
SSY	Sorino	5.53	262	P	Pn	22 17 00.6 +0.6
HAVL	Avola	5.53	260	P	Pn	22 16 59.5 -0.6
HAVL	Avola	5.53	260	P	Pn	22 16 59.5 -0.6
HAVL	Avola	5.53	260	P	Pn	22 16 59.5 -0.6
PLE	Piljevija	5.58	341	i/Pn	Pn	22 17 01.9 +1.1
PLE	Piljevija	5.58	341	i/Pn	Pn	22 17 01.9 +1.1
PLE	Piljevija	5.58	341	i/Pn	Pn	22 17 01.9 +1.1
SLNA	Salina	5.61	277	P	Pn	22 17 01.9 +0.8
SLNA	Salina	5.61	277	P	Pn	22 17 01.9 +0.8
SLNA	Salina	5.61	277	P	Pn	22 17 01.9 +0.8
UPM	Unac-Piva	5.61	337	i/Pn	Pn	22 17 01.6 +0.5
UPM	Unac-Piva	5.61	337	i/Pn	Pn	22 17 01.6 +0.5
UPM	Unac-Piva	5.61	337	i/Pn	Pn	22 17 01.6 +0.5
DENT	Denizli	5.62	91	ePN	Pn	22 17 04.0 +2.7
DENT	Denizli	5.62	91	ePN	Pn	22 17 04.0 +2.7
DENT	Denizli	5.62	91	ePN	Pn	22 17 04.0 +2.7
JMB	Yambol	5.64	38	P	Pn	22 17 01.9 +0.4
JMB	Yambol	5.64	38	P	Pn	22 17 01.9 +0.4
JMB	Yambol	5.64	38	P	Pn	22 17 01.9 +0.4
SGO	Sicignano	5.70	298	P	Pn	22 17 03.6 +1.2
SGO	Sicignano	5.70	298	P	Pn	22 17 03.6 +1.2
PVL	Pavlikeni	5.74	26	P	Pn	22 17 00.7 -2.2
SLVT	Silivri	5.77	55	ePN	Pn	22 17 05.2 +1.8
SLVT	Silivri	5.77	55	ePN	Pn	22 17 05.2 +1.8
SLVT	Silivri	5.77	55	ePN	Pn	22 17 05.2 +1.8
STON	Ston	5.77	327	ePN	Pn	22 17 01.6 -1.8
STON	Ston	5.77	327	ePN	Pn	22 17 01.6 -1.8
STON	Ston	5.77	327	ePN	Pn	22 17 01.6 -1.8
HMDC	Modica	5.80	261	P	Pn	22 17 05.3 +1.8
HMDC	Modica	5.80	261	P	Pn	22 17 05.3 +1.8
HVZN	Vizzini	5.80	263	P	Pn	22 17 03.2 -0.6
HVZN	Vizzini	5.80	263	P	Pn	22 17 03.2 -0.6
FGMS	Monte Sant'Ang	5.85	310	P	Pn	22 17 07.3 +2.8
ELBA	Catalca	5.87	57	P	Pn	22 17 04.3 -0.4
ELBA	Catalca	5.87	57	P	Pn	22 17 04.3 -0.4
GRUZ	Gruzu	5.87	351	P	Pn	22 17 05.0 +0.3
GRUZ	Gruzu	5.87	351	P	Pn	22 17 05.0 +0.3
FETY	Fethiye	5.87	102	ePN	Pn	22 17 08.7 +3.9
MSAG	Monte S. Angel	5.88	310	P	Pn	22 17 04.9 0.0
MSAG	Monte S. Angel	5.88	310	P	Pn	22 17 04.9 0.0
CTYL	Fal'79?K?Y?tat	5.92	53	ePN	Pn	22 17 03.3 -0.5
KHAL	Karahalli	5.96	85	i/P	Pn	22 17 08.2 +2.3
KHAL	Karahalli	5.96	85	i/P	Pn	22 17 08.2 +2.3
ULDT	Uludag	5.96	68	i/P	Pn	22 17 06.3 +0.3
ULDT	Uludag	5.96	68	i/P	Pn	22 17 06.3 +0.3
CTKS	Kestanelik-??a	5.97	56	ePN	Pn	22 17 05.4 -0.6
CTKS	Kestanelik-??a	5.97	56	ePN	Pn	22 17 05.4 -0.6
VAE	Valguarnera 6.3nm,0.3s,baz=91,slow=11,SNR=17	5.97	287	Pn	Pn	22 17 08.2 +1.8
VAE	Valguarnera 6.3nm,0.3s,baz=91,slow=11,SNR=17	5.97	287	Pn	Pn	22 17 08.2 +1.8
VAE	Valguarnera 6.3nm,0.3s,baz=91,slow=11,SNR=17	5.97	287	Pn	Pn	22 17 08.2 +1.8

ISK	Istanbul-Kandi	6.25	59	Pn	Pn	22 17 09.8 -0.2
YLV	Yalova	6.28	64	ePN	Pn	22 17 11.0 +0.7
YLV	Yalova	6.28	64	ePN	Pn	22 17 11.0 +0.7
YLV	Yalova	6.28	64	ePN	Pn	22 17 11.0 +0.7
KLYT	Kilyos	6.33	58	ePN	Pn	22 17 11.5 +0.4
PSB1	Pescosolana	6.33	202	ePN	Pn	22 17 12.1 +1.1
PSB1	Pescosolana	6.33	202	ePN	Pn	22 17 12.1 +1.1
WDD	Widjodarmas	6.33	252	ePN	Pn	22 17 10.9 -0.2
WDD	Widjodarmas	6.33	252	ePN	Pn	22 17 10.9 -0.2
WDD	Widjodarmas	6.33	252	ePN	Pn	22 17 10.9 -0.2
AKAS	Kas	6.40	104	i/P	Pn	22 17 15.4 +3.4
ALT	Altintas	6.48	79	ePN	Pn	22 17 15.6 +2.5
ALT	Altintas	6.48	79	ePN	Pn	22 17 15.6 +2.5
ALT	Altintas	6.48	79	ePN	Pn	22 17 15.6 +2.5
CIGN	Sant'Elia a Pi	6.48	306	P	Pn	22 17 14.3 +1.2
CIGN	Sant'Elia a Pi	6.48	306	P	Pn	22 17 14.3 +1.2
ELL	Elmalı	6.48	99	ePN	Pn	22 17 16.5 +3.3
ADVT	Abdulvahap	6.49	66	ePN	Pn	22 17 13.3 0.0
ADVT	Abdulvahap	6.49	66	ePN	Pn	22 17 13.3 0.0
ADVT	Abdulvahap	6.49	66	ePN	Pn	22 17 13.3 0.0
CAVI	Cavusky	6.50	69	ePN	Pn	22 17 14.9 +1.5
HRT	Hereke	6.58	63	ePN	Pn	22 17 15.1 +0.7
HRT	Hereke	6.58	63	ePN	Pn	22 17 15.1 +0.7
HRT	Hereke	6.58	63	ePN	Pn	22 17 15.1 +0.7
PRD	Provadia	6.58	37	P	Pn	22 17 14.0 -0.5
PRD	Provadia	6.58	37	P	Pn	22 17 14.0 -0.5
PRD	Provadia	6.58	37	P	Pn	22 17 14.0 -0.5
SILT	Sile	6.69	60	Pn	Pn	22 17 15.6 -0.4
SILT	Sile	6.69	60	Pn	Pn	22 17 15.6 -0.4
SGG	Gregorio Mates	6.69	302	P	Pn	22 17 17.6 +1.6
SGG	Gregorio Mates	6.69	302	P	Pn	22 17 17.6 +1.6
ISP	Isparta	6.78	89	i/P	Pn	22 17 20.3 +3.1
ISP	Isparta	6.78	89	i/P	Pn	22 17 20.3 +3.1
ISP	Isparta	6.78	89	i/P	Pn	22 17 20.3 +3.1
SHUT	Suhut-Afyon	6.79	83	ePN	Pn	22 17 21.4 +2.1
SHUT	Suhut-Afyon	6.79	83	ePN	Pn	22 17 21.4 +2.1
BCK	Bucak	6.88	93	ePN	Pn	22 17 21.4 +2.1
BCK	Bucak	6.88	93	ePN	Pn	22 17 21.4 +2.1
BCK	Bucak	6.88	93	ePN	Pn	22 17 21.4 +2.1
MIDA	Miranda	6.89	303	P	Pn	22 17 20.6 +1.8
MIDA	Miranda	6.89	303	P	Pn	22 17 20.6 +1.8
MIDA	Miranda	6.89	303	P	Pn	22 17 20.6 +1.8
USI	Ustica	6.91	278	P	Pn	22 17 18.7 -0.3
USI	Ustica	6.91	278	P	Pn	22 17 18.7 -0.3
USI	Ustica	6.91	278	P	Pn	22 17 18.7 -0.3
RNI2	Rionero Sanmiti	6.99	304	P	Pn	22 17 22.3 +2.2
RNI2	Rionero Sanmiti	6.99	304	P	Pn	22 17 22.3 +2.2
RNI2	Rionero Sanmiti	6.99	304	P	Pn	22 17 22.3 +2.2
ANTB	Antalya	7.03	97	ePN	Pn	22 17 24.6 +3.9
ESKT	Esiksehir	7.11	76	ePN	Pn	22 17 19.7 -2.0
ESKT	Esiksehir	7.11	76	ePN	Pn	22 17 19.7 -2.0
ESKT	Esiksehir	7.11	76	ePN	Pn	22 17 19.7 -2.0
SDI	San Donato	7.22	303	P	Pn	22 17 24.2 +0.9
SDI	San Donato	7.22	303	P	Pn	22 17 24.2 +0.9
SDI	San Donato	7.22	303	P	Pn	22 17 24.2 +0.9
LJBD	Adjabya	7.30	192	P	Pn	22 17 23.7 -0.6
LJBD	Adjabya	7.30	192	P	Pn	22 17 23.7 -0.6
LJBD	Adjabya	7.30	192	P	Pn	22 17 23.7 -0.6
INTR	Introdacqua	7.30	305	P	Pn	22 17 26.1 +1.7
INTR	Introdacqua	7.30	305	P	Pn	22 17 26.1 +1.7
INTR						

4d 22h

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like ERKS, Erkin-Say, AML, Almayasu, etc.

2008 FEB

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like TIXI, comp=Z,6.0nm,1.4s,mb4.4, etc.

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Table with columns for station call letters, frequency, power, and coordinates. Includes stations like KLR, Kul'dur, YKA, Yellowknife Ar, etc.

ISCJB 04 22:17:35.8; 0.6, 23:14N; 0.07; 93:83E; 0.06, h34km; 7km, s-min=4.3km az=34.9, MOS 04 22:17:35.7; 1.0, 23:25N; 94:08E, h33km, mb4.5/6, Error ellipse: s-maj=23.5km s-min=7.4km az=123.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AGT Agartala, SHL Shilong, CHTO Chiang Mai, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni, etc.

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ENA Nanau, JKRS Kuro-shima, WNE Neicheng, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MSNA Messina, POGA Pongola, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EFP Efpalio, GUR Goura, LKR Riolos of Patr, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, COEN Coen, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CHG Chiang Mai, CHTO Chiang Mai, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai, etc.

IDC 04 22:25:39.5:1.9,5:64S:125:96E,h0km,mb3.1/1, mb1 3.6/3,mb1mx3.4/18,mbtm3.4/3, Error ellipse: s-maj=154.1km s-min=30.3km az=63.0, Banda Sea

KRSC 04 22:28:41.8:0.3,54:44N:161:55E,h35km,34km,ML3.8, Near east coast of Kamchatka Peninsula

PRE 04 22:51:47.1:0.5,21:60S:33:52E,h5km,ML3.5, Mozambique

THE 04 23:32:09.1,38:12N:21:94E,h2km,2km,ML2.7/3, Error ellipse: s-maj=2.5km s-min=0.7km az=176.0

ATH 04 23:32:09.5,38:11N:21:93E,h2km,1km,MD3.0/3, Error ellipse: s-maj=4.9km s-min=4.5km az=144.8

ISCJB 04 23:32:10.0:3.0,5,38:13N:0:03:21:94E:0.04,h19km,6km, Error ellipse: s-maj=4.9km s-min=4.5km az=144.8

ISC 04 23:32:10.1:0.6,38:12N:0:03:21:95E:0.04,h16km,4km, n28,0:93/46,Greece

IDC 04 23:36:34.9:26.0,22:10S:172:09W,h0km,mb4.2/4, mb1 4.3/4,mb1mx3.9/18,mbtm4.2/4, Error ellipse: s-maj=497.6km s-min=160.1km az=77.0, Tonga Islands region

IDC 04 23:53:06.8:5.8,3:60S:137:69E,h91km,49km,mb3.0/2, mb1 3.3/4,mb1mx3.1/14,mbtm3.1/4, Error ellipse: s-maj=118.9km s-min=17.3km az=89.0

ISC 04 23:59:32.4:3.6S:0:1:137.5E:0.2,h111km,19km,n7, 0:076/11,Irian Jaya

IDC 04 22:25:39.5:1.9,5:64S:125:96E,h0km,mb3.1/1, mb1 3.6/3,mb1mx3.4/18,mbtm3.4/3, Error ellipse: s-maj=154.1km s-min=30.3km az=63.0, Banda Sea

WRA Warramunga Arr 16.39 151 Pn 22 29 32.3 +1.2

ASAR Alice Springs 19.48 158 Pn 22 30 07.7 -1.6

WRA Warramunga Arr 16.39 151 Pn 22 29 32.3 +1.2

ASAR Alice Springs 19.48 158 Pn 22 30 07.7 -1.6

WRA Warramunga Arr 16.39 151 Pn 22 29 32.3 +1.2

ASAR Alice Springs 19.48 158 Pn 22 30 07.7 -1.6

WRA Warramunga Arr 16.39 151 Pn 22 29 32.3 +1.2

ASAR Alice Springs 19.48 158 Pn 22 30 07.7 -1.6

WRA Warramunga Arr 16.39 151 Pn 22 29 32.3 +1.2

2008 FEB

Main table containing station call signs, frequencies, and coordinates for various stations across different regions.

MAN 05:01:35;21.6:27N;126.37E;h31km,mb4.8,ML3.7,MS3.7
ISCBJ 05:01:32;22.8:0.7.6:38N;102.7:126.37E;0.07,h66km,8km,
mb4.4;12,Error ellipse: s-maj=13.7km s-min=10.3km
az=38.5
IDC 05:01:35;24.0:2.6:6:56N;126.41E,h69km;19km,mb4.0/7,
mb1.4/17,mb1mx3.7/21,mbtmp.4/0.7,Error ellipse:

s-maj=58.4km s-min=13.7km az=65.0
NEIC 05 01:35:24.4, 1.9, 6.56N, 126.41E, h76km, 15km, mb4.1/2,
Error ellipse: s-maj=49.0km s-min=9.0km az=69.0
DJA 05 01:35:24.6, 6.60N, 126.15E, h88km, mb4.8/5
ISC 05 01:35:24.0, 0.7, 6.44N, 0.08, 126.36E, 0.07, h64km, 8km,
n28, c0597/33, mb4.4/12, 1D, Mindanao

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like MATI, DAVAO CITY (W), DAVAO CITY (E), DAVAO CITY (MI), etc.

IGQ 05 01:37:26.5, 2.045S, 77.90W, h173km, 2km, Mb1.1, Ms3.9,
5C-17D, Error ellipse: s-maj=4.8km s-min=2.6km
az=48.9, Peru-Ecuador border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like PATA, PATACOA, ARR, etc.

ISC 05 01:55:54.5, 1.2, 1.62N, 127.22E, h0km, mb3.8/5,
mb1.4/0.6, mb1mx3.8/18, mbtmp3.8/6, Error ellipse:
s-maj=95.2km s-min=17.8km az=71.0
ISCJBJ 05 01:56:08.2, 4.2, 1.5N, 0.2, 127.3E, 0.3, h141km, 40km,
mb3.7/6, Error ellipse: s-maj=63.3km s-min=14.5km
az=149.6

NEIC 05 01:56:08.4, 4.0, 1.55N, 127.41E, h126km, 41km, mb4.0/2,
Error ellipse: s-maj=50.3km s-min=14.5km az=70.0
ISC 05 01:56:08.4, 4.1, 1.6N, 0.2, 127.4E, 0.3, h121km, 43km, n10,
c0516/11, mb3.8/6, 1D, Halmahera

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like MNI, KAKA, FITZ, WRAB, WRA, WB2, ASAR, STKA, SONMI, MKAR.

ISCJBJ 05 02:07:07.7, 3.7, 1N, 0.1, 135.14E, 0.09, h376km, 8km,
mb2.6/2, Error ellipse: s-maj=18.0km s-min=9.0km
az=153.2
NEIC 05 02:07:07.7, 3.7, 10N, 135.03E, h377km, MG3.2(JMA),
After JMA.

JMA 05 02:07:07.7, 4.0, 3.7, 10N, 135.03E, h377km, 4km, M3.2
IDD 05 02:07:08.6, 1.4, 3.7, 07N, 135.02E, h366km, 18km, mb2.4/2,
mb1.2/7.4, mb1mx2.5/25, mbtmp2.6/4, Error ellipse:
s-maj=48.4km s-min=21.8km az=40.0
ISC 05 02:07:08.7, 0.7, 3.7, 1N, 0.1, 135.09E, 0.10, h369km, 8km,
n23, c0544/27, mb2.6/2, Sea of Japan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like JKY, YASAKA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like JKSM, JWJT, WACHI, JSZ, JGM, etc.

NEIC 05 02:14:02.4, 17.95N, 68.39W, h91km, MD3.5(RSPR),
After RSPR.
RSPR 05 02:14:02.4, 17.95N, 68.39W, h91km, 5km, MD3.4/9,
MD3.4/9, 9C, Nona Passage

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like CRPR, LSP, LSH, etc.

ISCJBJ 05 02:18:00.2, 1.2, 6.4N, 0.1, 95.4E, 0.2, h250km, 8km,
mb3.4/4, Error ellipse: s-maj=30.4km s-min=13.6km
az=156.4

NEIC 05 02:18:00.1, 2.8, 6.44N, 95.29E, h239km, 16km, Error
ellipse: s-maj=50.8km s-min=11.8km az=76.0
IDD 05 02:18:01.2, 3.9, 6.53N, 95.68E, h234km, 23km, mb3.2/4,
mb1.3/4.6, mb1mx3.1/25, mbtmp3.3/6, Error ellipse:
s-maj=75.8km s-min=16.1km az=75.0

ISC 05 02:18:01.2, 1.2, 6.4N, 0.1, 95.5E, 0.2, h241km, 8km, n11,
c0572/14, mb3.4/4, 1D, Nicobar Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like BSI, PSI, KULM, CMAR, SONMI, WRA, WRAB, WB2, ASAR.

ISK 05 02:17:59.5, 3.7, 67N, 36.04E, h5km, MD2.8
CSEM 05 02:18:00.0, 5.0, 3.7, 68N, 35.98E, h2km, ML2.9, Error
ellipse: s-maj=6.8km s-min=5.9km az=79.0
DDA 05 02:18:00.9, 3.7, 72N, 36.05E, h7km, 4km, MD2.8, MI2.9
ISCJBJ 05 02:18:01.3, 0.6, 3.7, 68N, 0.03, 36.00E, 0.05, h10km, Error
ellipse: s-maj=5.5km s-min=4.9km az=14.5

ISC 05 02:18:01.6, 0.6, 3.7, 67N, 0.03, 36.00E, 0.05, h10km, n20,
c1923/29, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KOZT, ANDN, KMRs, PINB, etc.

DHMR 05 02:20:38.3, 1.1, 13.72N, 40.86E, h8km, 24km, ML3.5,
Ethiopia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like HNHS, ZUOR, TRBA.

NEIC 05 02:35:35.9, 0.8, 30.75S, 71.72W, h22km, ML3.5(GUC), After
GUC.
GUC 05 02:35:35.9, 0.8, 30.75S, 71.72W, h22km, 4km, MD4.3,
ML3.5, 4D, Near coast of central Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like OVCH, CMCH, LSCH, CHNG, etc.

NEIC 05 02:53:46.1, 1.9, 36.06N, 70.22E, h181km, 16km, mb4.4/4,
Error ellipse: s-maj=19.4km s-min=11.8km az=210.0
IDD 05 02:53:47.5, 4.6, 36.18N, 70.24E, h195km, 44km, mb3.4/9,
mb1.3/5.12, mb1mx3.2/26, mbtmp3.3/12, MS4.0/2,
Ms1.4/0.2, ms1mx2.6/36, Error ellipse: s-maj=23.0km
s-min=14.8km az=23.0

ISCJBJ 05 02:53:50.8, 0.5, 36.50N, 0.03, 70.41E, 0.06, h215km, 6km,
KSH 3/17, Error ellipse: s-maj=7.9km s-min=4.0km
az=164.5

BJJ 05 02:53:52.7, 3.7, 06N, 70.24E, h160km, mb4.9/8, mb4.4/2
NNC 05 02:53:55.6, 3.9, 36.88N, 70.32E, h204km, 37km, mb1.8/8,
mp4.0, Error ellipse: s-maj=34.6km s-min=22.1km az=8.0

ISC 05 02:53:49.9, 0.6, 36.49N, 0.03, 70.19E, 0.06, h184km, 7km,
h158km, 3.0km, pP, n83, c1942/87, mb4.0/17, 8C-4D,
Hindu Kush region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KBL, KCB, KEP, etc.

THN Thein Dam 6.10 130 eP Pn 02 55 18.2 0.0
DLH Dalhousie 6.18 128 eP x 02 55 22.0
AML Almayashu 6.25 25 P x 02 55 26.0

AML Almayashu 6.25 25 eP Pn 02 55 21.7 +1.6
AML Almayashu 6.25 25 eP Pn 02 55 21.7 +1.6

AML Kararay Array 6.61 2 eS Pn 02 56 29.0 -2.3
KK31 Kararay Array 6.61 2 eS Pn 02 56 29.0 +1.2

UCH Uchto 6.63 29 P Sn 02 56 39.9 -0.4
SNR=5.3
EK2S Erkin-Say 6.76 23 P Pn 02 55 28.3 +1.6

EKS2 Erkin-Say 6.76 23 eP Pn 02 55 28.2 +1.6
comp=E, 1.4nm, 0.5s
EKS2 Erkin-Say 6.76 23 eS Pn 02 56 39.4 -3.9

KZA Kyzart 6.82 34 P Pn 02 55 28.8 +1.3
SNR=6.5
AAK Aya-Archa 6.98 27 P Pn 02 55 31.1 +1.5

AAK Aya-Archa 6.98 27 eP Pn 02 55 31.0 +1.4
SNR=13
AAK Aya-Archa 6.98 27 eP Pn 02 55 31.0 +1.4

AAK Karagaybulak 7.17 29 P Sn 02 56 48.1 -0.3
SNR=7.3
KBK Karagaybulak 7.17 29 P Sn 02 55 33.8 +1.7

BHK Bhakra 7.24 133 eS x 02 56 48.8
CHMS Chumysh 7.39 27 P Pn 02 55 36.2 +1.3
SNR=7

ULSH Ulash 7.41 37 P Pn 02 55 37.0 +1.6
SNR=6.3
SDNR Sundarnagar 7.51 130 eP Pn 02 55 35.9 -0.8

SDNR Sundarnagar 7.51 130 eS x 02 56 55.9
USP Oспенovka 7.53 25 P Pn 02 55 37.9 +0.9
SNR=19

TKM2 Tokmak 2 7.65 31 P Pn 02 55 39.7 +1.3
SNR=5.5
TKM2 Tokmak 2 7.65 31 eP Pn 02 55 39.3 +1.1

TKM2 Tokmak 2 7.65 31 eP Pn 02 55 39.3 +1.1
comp=E, 3.9nm, 0.6s
TKM2 Tokmak 2 7.65 31 eP Pn 02 55 39.3 +1.1

TKM2 Kalpa 8.32 124 eP Pn 02 55 47.6 +0.3
comp=E, 1.8nm, 0.5s
KLP Kalpa 8.32 124 eS x 02 57 14.4

KLP Kalpa 8.32 124 eP Pn 02 57 18.6
comp=N, 247nm, 0.2s
KLP Kalpa 8.32 124 eP AML 02 57 18.6

DDI Dehra Dun 9.00 131 ex x 02 57 15.0
KHET Khetri 9.64 149 eP Pn x 02 56 03.0

KHET Khetri 9.64 149 eS x 02 57 38.5
NDI New Delhi 9.78 141 eP Pn x 02 56 04.0

NDI New Delhi 9.78 141 eP Pn x 02 57 48.0
JOSI Joshi 9.80 124 eP Pn 02 56 06.7 0.0

JOSI Joshi 9.80 124 eS x 02 57 48.0
JOSI Joshi 9.80 124 eP AML 02 57 55.7

JOSI comp=N, 158nm, 0.5s AML AML 02 58 00.8
comp=E, 134nm, 0.5s
AYAN Aya Nagar 9.90 142 eP Pn 02 56 08.0 -1.1

AYAN Aya Nagar 9.90 142 eS x 02 57 49.0
AYAN Ajmer 10.68 158 eP Pn x 02 56 14.5

PJYM Piuthan 13.67 124 eP Pn 02 56 54.2 -1.1
comp=E, 28nm, 0.4s
MK31 Makanchi Array 13.69 37 eP Pn 02 56 57.5 +1.1

MK31 Makanchi Array 13.69 37 eP Pn 02 56 56.7 +0.4
comp=E, 5.5nm, 0.5s, baz=232, slow=7.7, SNR=15
MKAR Makanchi Array 13.69 37 P Pn 02 56 56.2 -0.2

DANN Dangsing 14.03 121 eP Pn 02 56 59.8 -1.0
comp=N, 16nm, 0.2s
KOLN Koldanda 14.29 124 P x 02 57 02.7 -1.4

BHPL Bhopal 14.61 153 ex x 02 57 08.6
BHPL Bhopal 14.61 153 ex x 02 59 42.0

AB01 Akbulak array 14.79 333 eP Pn 02 57 10.5 +0.6
GKN Gorkha 14.86 121 eP Pn 02 57 09.6 -1.4

WMQ Urumqi 15.24 56 eP Pn 02 57 20.0 -1.4
comp=N, 653nm, 0.4s
KURBB Kurchatov Arr 15.35 20 eP Pn 02 57 15.4 -1.4

DMN Daman 15.42 121 eP Pn 02 57 16.7 -1.2
KKN Kakan 15.43 120 eP Pn 02 57 16.6 -1.6
KURK Kurchatov 15.46 20 P Pn 02 57 15.5 -2.6

Table with columns: Code, Station Name, Az, El, Op, Pn, Time, Res, ISC, h, m, s, ISC. Includes stations like Pulchoki, Gumba, Vostochayna, Aktyubinsk, Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, El, Op, Pn, Time, Res, ISC, h, m, s, ISC. Includes stations like Chiang Mai, Chiung Mai, Chiung Mai Arr, etc.

Table with columns: Code, Station Name, Az, El, Op, Pn, Time, Res, ISC, h, m, s, ISC. Includes stations like TYC, JKRS, NSTT, TWS1, etc.

ISC/JB 05 03:02:14.1±1.4, 19.4N, 0.1:95.46E±0.09, h65km±12km, mb3.8/15, Error ellipse: s-maj=21.0km s-min=8.1km az=39.9

ISC/JB 05 03:03:13.9±0.6, 23.93N, 0.0:122.44E±0.02, h6km±4km, Error ellipse: s-maj=3.1km s-min=2.4km az=161.9

ISC 05 03:05:09.1±14.0, 3.14S, 100.27E, h126km±133km, mb3.2/6, mbl 3.2/6, mblmx3.1/22, mbtmp3.2/6, Error ellipse: s-maj=129.5km s-min=20.3km az=54.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DPC Dobruska-Polom, VRAC Vranco, UPC Ulice, etc.

NIED 05 03:24:00.25:50N:126.20E, h35km, Mw4.0. Best double couple: M1.220000+019 N1.20100000, B1.000000, X-123.000000, NP2.84.000000, 338.000000, X-33.000000

ISCJJB 05 03:24:06.0:0.5:254N:126.16E:0.18, h61km,6km, mb3.9/12. Error ellipse: s-maj=19.4km s-min=3.6km az=143.3

NEIC 05 03:24:06.4:0.9:25.65N:126.08E, h35km, MG4.0(JMA), Error ellipse: s-maj=23.7km s-min=7.8km az=143.0

JMA 05 03:24:06.2:0.1:25.48N:126.25E, h76km,3km, M4.0, IDC 05 03:24:12.7:3.5:26.44N:126.10E, h53km,34km, mb3.6/14, mb1.3/7.15, mb1mx3.7/28, mbmp3.6/15, ML3.5/1, Error ellipse: s-maj=28.3km s-min=17.6km az=62.0

ISC 05 03:24:07.1:0.6:25.44N:126.26E:0.08, h56km,5km, n41, c19101/51, mb3.9/12, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JKE Kume jima 2, JKE Kume jima 1, JOGS Gusukube, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TPUB Ta-pu, TPUB Ta-pu, MJAR Matsushiro Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, CD2 Chengdu, ASAJ Asahikawa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONM Songoing Arr, SONM Songoing Arr, MKAR Makanchi Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Arr, BVAR Borovoye Arr, AKTK Aktyubinsk, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, RES Resolute Bay, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NOA NORSTAR Arr B, NOA NORSTAR Arr B, YKA Yellowknife Arr, etc.

IDC 05 03:47:15.2:3.6:111S:130.16E, h0km, mb3.5/1, mb1.3/7.15, mb1mx3.5/15, mbmp3.5/3, ML3.8/1, MS3.6/1, Ms1.3.6/1, ms1mx2.4/15, Error ellipse: s-maj=149.1km s-min=30.7km az=70.0, Banda Sea

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

CASC 05 03:49:15.9:1.9:11.09N:86.88W, h59km,45km, mb5.6, MD4.1, ML3.7, 1D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CRUN El Crucero, CRUN Copalpete, COPN Copalpete, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUEN Vista de Mar, VCR Vista de Mar, CRIN San Cristobal, etc.

ISCJJB 05 03:58:15.2:1.3:6.25S:0.1:149.9E:0.2, h33km, mb3.8/6, Error ellipse: s-maj=28.5km s-min=17.0km az=18.9

NEIC 05 03:58:16.0:0.9:6.16S:149.95E, h35km, mb4.4/3, Error ellipse: s-maj=24.5km s-min=12.2km az=113.0

IDC 05 03:58:29.8:9.0:6.30S:149.54E, h142km,75km, mb3.6/7, mb1.3/8.6, mb1mx3.7/16, mbmp3.6/8, MS3.2/2, ms1mx2.9/18, Error ellipse: s-maj=50.5km s-min=24.6km az=7.1

ISC 05 03:58:17.3:1.3:6.25S:0.1:149.9E:0.2, h35km, n17, c065/15, mb3.8/6, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COEN Coen, CTA Starters Tower, CTA Starters Tower, etc.

CSEM 05 04:19:16.9:0.1:39.35N:33.16E, h2km, MD3.3, Error ellipse: s-maj=3.8km s-min=2km az=152.0

DDA 05 04:19:17.0:39.35N:33.16E, h2km, MD3.1, Error ellipse: s-maj=3.8km s-min=2km az=152.1

ISCJJB 05 04:19:17.0:0.4:39.37N:0.03:33.15E:0.10, h10km, Error ellipse: s-maj=4.1km s-min=3.7km az=152.1

ISK 05 04:19:17.0:39.39N:33.18E, h8km, MD3.3, Error ellipse: s-maj=4.1km s-min=3.7km az=152.1

ISC 05 04:19:17.0:0.6:39.35N:0.03:33.15E:0.10, h3km,6km, n36, c080/51, Turkey

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

NEIC 05 04:27:39.5:41.57S:173.53E, h66km, ML4.3(WEL), After WEL, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BSWZ Blackbirch Sta, BSWZ Blackbirch Sta, NNWZ Nelson, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MRZ Mount Morrison, MRZ Mount Morrison, WAZ Wanganui, etc.

ISCJJB 05 04:46:35.6:0.2:47.40N:0.01:122.09W:0.02, h17km,3km, Error ellipse: s-maj=2.9km s-min=2.2km az=148.1

PGC 05 04:46:36.0:47.40N:122.07W, h1km, ML2.2+4, 29km southeast of Seattle, Wa Washington

NEIC 05 04:46:36.2:47.40N:122.07W, h1km, MD2.6(SEA), After SEA

NEIC Feb [1] at Issaquah and North Bend. Also felt at Maple PNSN 05 04:46:36.2:47.40N:122.07W, h1km, MD2.6, Fault plane solution: NP1:0.60.00000, 675.00000, NP2:0.174.00000, 833.00000, Principal axes: T P1g51.0000, Azm4.0000, P P1g24.0000, Azm127.0000

ISC 05 04:46:35.5:0.3:47.41N:0.01:122.09W:0.02, h14km,2km, n81, c077/101, 40C-35D, Washington

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAW Raver, RAW Raver, RHAZ Hazelwood Elem, etc.

BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

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BLH Bald Hill, Error ellipse: s-maj=0.43 km s-min=0.45 km az=144.4

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like HAWA Hanford, B08A Colville Reser, OT3 Ohello 3, etc.

Table with columns: BZS, Buzias, Sg, 04 53 183, -0.9. Includes NIED 05 04:54:00, 47:00N;152:70E, h23km, Mw4.2, etc.

Table with columns: JOMS, Okushiri-Mats, 10.62 249, P, Pn, 04 56 44.5, -0.6. Includes JRG Ruku, JIO Otago, KLR Kul'dur, etc.

ISCJB 05 04:51:19.9,0.3,41.942N,0.01,21.82E,0.03,h10km,Error ellipse: s-maj=3.1km s-min=2.0km az=174.6

Code Station Name Az El P S Res. Includes KUR Kuril'sk, KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

BOD Bodaibo 25.88 310 eP P 04 59 40.4 -1.3. Includes SONM Songoing Array 31.18 289 P P 05 00 28.9 -0.0, etc.

THE 05 04:51:21.2, 41.87N,21.88E,h2km,1km,ML2.9/8,Error ellipse: s-maj=1.1km s-min=0.6km az=303.0

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

ZAK Zakamensk 32.53 295 eP P 05 00 41.2 +0.4. Includes WHN Wuhan 33.74 255 P P 05 00 59.5 +8.0, etc.

BE0 05 04:51:22.3,0.6,41.97N,21.82E,h13km,5km,ML2.3/8. Includes BE0 05 04:51:22.3,0.6,41.97N,21.82E,h13km,5km,ML2.3/8

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

EGAK Eagle 39.16 38 eP P 05 01 37.4 +0.1. Includes CD2 Chengdu 40.69 265 P P 05 01 50.9 +0.5, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

INUK Inuvik 41.80 32 P P 05 01 59.5 +0.5. Includes ZAL Zalesovo Beam 42.49 306 P P 05 02 01.7 -3.2, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

THE 05 04:51:22.3,0.6,41.92N,0.01,21.85E,0.03,h2km,4km,n55,0566/99,1C-6D,Northwestern Balkan Peninsula

KUR Kuril'sk 3.77 249 eP Pn 04 55 09.2 -2.2. Includes KUR comp=N,80nm,0.4s, KUR comp=N,240nm,0.4s, etc.

YUK Yuzh-Kuril'sk 5.59 244 eP Pn 04 55 38.7 +2.3. Includes YUK comp=N,750nm,0.8s, YUK comp=N,3um,1.0s, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like KAF, PDAR, PDAR, PDAR, etc.

DDA 05 05:24:53.4, 36199N-27.65E, h7km, 5km, M2.6
ISC/JB 05 05:24:54.9-0.7, 37.09N-10.04-27.51E-0.06, h21km, 6km,
Error ellipse: s-maj=7.9km s-min=6.1km az=176.4

CSEM 05 05:24:54.6-0.2, 37.09N-27.52E, h24km, 2km, M2.6,
Error ellipse: s-maj=5.7km s-min=4.6km az=50.0
ISK 05 05:24:54.0, 37.13N-27.48E, h25km, M2.6

ISC 05 05:24:55.0-0.6, 37.10N-10.04-27.52E-0.05, h19km, 4km,
n21, e0588/34, 2C-1D, Turkey

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and other technical details. Includes stations like BDRM, BDRM, BDRM, etc.

JMA 05 05:37:06.3-0.1, 28.15N-140.49E, h466km, M3.6, Bonin
Island region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and other technical details. Includes stations like CBHJ, JHHJ, BSOY, etc.

NEIC 05 05:40:14.7, 37.74S-176.24E, h176km, MG3.8(WEL),
After WEL, North Island

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like URZ, URZ, URZ, URZ, etc.

NEIC 05 05:46:47.0-0.1, 3.52S-118.07E, h13km, mb5, 7.80,
M55.3/138, MW5.7, MW5.9, Error ellipse: s-maj=6.8km,
s-min=4.4km az=58.0, Moment Tensor Solution. s54

NEIC Felt [V] at Majene and [I] at Makassar. Felt [I] at
Baikpapan, Banjarmasin and Kotabaru, Boneo.
GCMT 05 05:56:47.0-0.1, 3.44S-118.12E, h19km, MW5.8/107,

Moment Tensor Solution. s93,c186; s107,c316;
Duration: 1s9 Moment tensor: Scale 10^17Nm;
Mn=4.32e-06; Mo=3.24e-04; Mw=1.19e-05; Mw=1.78e-10;
Mw=3.02e-04; Mw=2.27e-12; Best double couple:
Ms=7.3500x10^17 NP1=26.00000; s51.00000;
1.51.00000; NP2=26.00000; s61.00000; 1.42.00000;

MOS 05 05:56:48.7-1.1, 3.39S-118.03E, h33km, mb5, 9.60,
M55.3/61 Error ellipse: s-maj=9.6km s-min=5.1km
az=118.6
ISC/JB 05 05:56:49.3-0.1, 3.53S-118.06E-0.02, h40km,
mb5, 7/178, M55.3/185, Error ellipse: s-maj=2.9km
s-min=2.5km az=158.1

BUI 05 05:56:50.9, 3.50S-118.10E, h45km, mb5, 8/49, mb5, 5/64,
M55.5/68, M57.5/368
IDC 05 05:56:52.6-2.9, 3.47S-118.12E, h53km, 26km, mb5, 3/27,
mb1 5, 4/29, mb1mx5, 4/30, mbmp5, 4/29, MLA 6/1, M55.3/24,
M51 5, 3/24, ms1mx5, 2/28, Error ellipse: s-maj=13.9km
s-min=9.4km az=69.0

DJA 05 05:56:53.3, 3.52S-118.06E, h47km, mb5, 7/28
ISC 05 05:56:53.0-0.1, 3.54S-118.08E-0.02, h42km,
h42km, 1.9km, pp-P, n974, s121524, mb5, 7/178, M55.3/185,

215C-149D, Sulawesi
Code Station Name Azimuth Azimuth Error Phase ID Time Res
h m s ISC

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and other technical details. Includes stations like MKS, MKS, KAPI, KAPI, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like FITZ, FITZ, FITZ, FITZ, etc.

KLR	eSS	SS	06 17 17.0	-7.2		
KLR	pmax	pmax				
comp=Z,800nm,11.0s						
BHJ	ePKP	P	06 06 12.5	-0.5		
WMO	Urumqi	pP	54.19 302	06 06 15.9 +1.1		
WMO		pP	54.48 333	06 06 28.5 +1.3		
WMO		pP		06 06 34.0 +2.4		
WMO		pP		06 07 20.0 +2.1		
WMO		pP		06 08 24.0 +6.2		
WMO		pP		06 13 51.0 +0.6		
WMO		sS		06 14 03.0 +2.7		
WMO		sS		06 17 36.0 +2.1		
comp=Z,200nm,1.0s,mb5.0						
WMO		pmax		pmax		
comp=Z,2um,4.2s		LR	LR			
comp=N,8um,19.2s,MS6.0		LR	LR			
comp=E,7um,17.2s,MS6.0		LR	LR			
WMO		LR	LR			
comp=Z,5um,19.2s,MS5.6						
YSS	Yuzh-Sakhalins	54.78 20	eP	P	06 06 16.0	-0.9
YSS	Yuzh-Sakhalins	54.78 20	eP	P	06 06 16.7	-0.2
comp=Z,14nm,0.5s,mb5.2						
ZAK	Zakamensk	55.20 349	lP	P	06 06 20.5	+0.7
ZAK						06 07 23.6
ZAK						06 07 23.6
NIL	Nilore	56.17 315	PFAKE	LR	06 06 40.0	+1.3
comp=Z,488nm,20.0s,MS4.6						
TLY	Talaya	56.37 349	P	P	06 06 29.6	+1.4
comp=Z,635nm,1.2s,mb5.5,SNR=23						
TLY	Talaya	56.37 349	eP	P	06 06 29.0	+0.8
TLY						06 08 32.1
TLY						06 14 12.9 -2.8
TLY						06 17 53.2 -1.0
comp=Z,136nm,1.2s,mb5.8						
TLY						
comp=Z,2um,20.0s,MS5.3						
TLY	Talaya	56.37 349	eP	P	06 06 29.4	+1.2
comp=Z,156nm,1.2s,mb5.9						
TLY						
comp=Z,2um,20.0s,MS5.6						
TLY	Talaya	56.37 349	lP	P	06 06 29.9	+1.7
SNR=70						06 06 29.9
IRK	Irutsk	56.79 350	eP	P	06 06 31.4	+0.2
IRK						
comp=Z,150nm,1.6s,mb5.8						
MOY	Miondy	56.89 347	eP	P	06 06 32.6	+0.7
MOY						
comp=Z,160nm,1.4s,mb5.9						
KSH	Kashi	57.73 322	P	P	06 06 38.7	+0.7
KSH						06 06 51.1 +1.0
KSH						06 06 57.2 +2.3
KSH						06 07 32.2 +1.6
KSH						06 08 47.1 +0.6
KSH						06 11 26.0 -1.5
KSH						06 11 30.9 -0.9
KSH						06 14 30.7 -3.3
KSH						06 14 51.1 -2.9
KSH						06 16 20.3 -4.0
comp=Z,62nm,1.0s,mb5.6						
KSH						
comp=N,3um,19.1s						
KSH						
comp=E,2um,11.4s						
KSH						
comp=Z,4um,15.8s,MS5.6						
MK31	Makanchi Array	59.22 332	eP	P	06 06 49.0	+0.7
MKAR	Makanchi Array	59.22 332	eP	P	06 06 48.9	+0.6
comp=Z,204nm,0.6s,mb5.3,baz=139,slow=6.6,SNR=943						
MKAR						06 36 30.6
comp=Z,1.3nm,1.0s,baz=346,slow=2.5,SNR=4.9						
MKAR						06 36 44.6
comp=Z,1.3nm,1.1s,baz=297,slow=4.0,SNR=3.6						
MKAR						06 06 48.9 +0.6
MKAR						06 36 30.6
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KIV	KIV	eS	S	06 19 17.9	-0.4
KIV	comp=Z,39nm,1.2s,mb5.2	pmax	pmax		
KIV	Kislovodsk	81.99 315 eP	P	06 09 06.2	-0.8
KIV	comp=Z,40nm,1.0s,mb5.3	LR	LR		
KIV	comp=Z,852nm,19.0s,MSS.1	LR	LR		
KIV	Kislovodsk	81.99 315 P	P	06 09 07.1	0.0
KIV	SNR=11	P	P	06 09 07.1	
MARD	Mardin	82.07 308 iP	P	06 09 06.8	-0.8
ERZO	Ezurum	82.11 311 iP	P	06 09 08.9	+1.1
SYM	Syowa Base	82.59 201i ePcP	PcP	06 09 14.8	+0.1
DIYA	Diyarbakir	82.69 309 iP	P	06 09 10.5	-0.4
KOPT	Kop Dag	82.79 311 iP	P	06 09 11.7	+0.3
ELZG	Elazig	83.67 309 iP	P	06 09 16.7	+0.8
SOC	Sochi	84.02 314i e	P	06 09 15.7	-1.9
SOC		e	S	06 12 30.4	
SOC		iS	S	06 19 34.3	-4.6
SOC		pmax	pmax		
MALT	Malatya	84.08 309 eP	P	06 09 18.3	+0.3
MALT	comp=Z,34nm,1.3s,mb5.3	pmax	pmax		
MALT	comp=Z,34nm,1.3s,mb5.3	MLR	MLR		
MALT	comp=Z,1um,20.0s,MSS.2	MLR	MLR		
MALT	Malatya	84.08 309 eP	P	06 09 18.2	+0.2
MALT	comp=Z,34nm,1.3s,mb5.3	LR	LR		
MALT	comp=Z,1um,20.0s,MSS.2	LR	LR		
MALT	Malatya	84.08 309 P	P	06 09 18.4	+0.4
KEMA	Kemaliye	84.18 310 iP	P	06 09 18.5	0.0
VRHR	Novokhopersk	84.27 322 eP	P	06 09 17.1	-1.6
VRHR		ePP	pP	06 09 23.9	-7.4
VRHR		eS	S	06 19 37.4	-3.7
VRHR		pmax	pmax		
VRHR	comp=Z,70nm,0.6s,mb6.0	pmax	pmax		
VRHR	comp=N,30nm,0.5s	pmax	pmax		
VRHR	comp=E,40nm,0.6s	pmax	pmax		
VRHR	comp=N,290nm,3.1s	smax	smax		
VRHR	comp=Z,140nm,2.0s	smax	smax		
VRHR	comp=E,190nm,1.9s	smax	smax		
VRHR	comp=Z,1um,20.0s,MSS.2	MLR	MLR		
VRHR	comp=N,850nm,16.0s	MLR	MLR		
VRHR	comp=N,850nm,16.0s	MLR	MLR		
UNV	Unalaska Valle	84.29 35 eP	P	06 09 17.6	-1.1
ASF	Jabal al Asfar	84.42 303 P	P	06 09 20.3	+0.4
AKCD	Akadag	84.47 309 iP	P	06 09 18.6	-0.3
GAMB	Gambell	84.54 25 eP	P	06 09 18.8	-0.9
GZT	Gaziantep	84.60 308 iP	P	06 09 20.9	+0.2
GRSN	GIFESUNGSRN	84.62 311 iP	P	06 09 19.4	-1.3
PRGR	Pernogore	84.84 333 iP	P	06 09 19.5	-1.8
PRGR		pmax	pmax		
POGA	Pongola	85.25 243 iP	P	06 09 24.2	0.0
POGA	comp=Z,280nm,1.0s,mb5.3	Amb	AMB	06 09 25.9	
ANDN	Andirin	85.60 308 iP	P	06 09 25.1	-0.5
VORD	Divnogorie	85.68 322 eP	P	06 09 23.7	-2.1
PINB	Pinbarasi	85.70 309 iP	P	06 09 26.0	-0.2
EIL	Eilat	85.77 300 P	P	06 09 26.7	0.0
MMAI	Mount Meron Ar	85.78 303 P	P	06 09 27.3	+0.7
VSR	Storozhevoye	85.81 322i eP	P	06 09 24.6	-1.8
VSR		iSP	sP	06 09 38.8	-4.9
VSR		e	S	06 12 43.1	
VSR		eS	S	06 19 54.2	-2.1
VSR		pmax	pmax		
VSR	comp=N,6.0nm,0.8s	pmax	pmax		
VSR	comp=Z,40nm,0.8s,mb5.7	pmax	pmax		
VSR	comp=E,60nm,0.9s	pmax	pmax		
VSR	comp=Z,50nm,3.4s	pmax	pmax		
VSR	comp=N,250nm,4.9s	pmax	pmax		
VSR	comp=E,120nm,2.8s	smax	smax		
VSR	comp=E,310nm,4.8s	smax	smax		
VSR	comp=Z,220nm,5.7s	smax	smax		
VSR	comp=N,250nm,4.9s	smax	smax		
VSR	comp=N,330nm,19.0s,MSS.9	MLR	MLR		
VSR	comp=Z,260nm,19.0s,MSS.4	MLR	MLR		
VOR	Voronozh	85.89 322 P	P	06 09 26.0	-0.8
VOR	comp=Z,400nm,2.0s,mb6.3	pmax	pmax		
QSPA	South Pole Qui	86.42 180 PKPPKP	P	06 35 32.7	
QSPA	comp=Z,2.1nm,1.0s,mbz=157,slow=1.9,SNR=3.8	LR	LR	06 44 09.4	
TNA	Tin City	86.63 24 eP	P	06 09 29.9	-0.2
TNA	comp=Z,23nm,1.5s,mb5.2	e	P	06 09 36.7	
MSNA	Messina	86.87 248 iP	P	06 09 33.0	+0.7
MSNA	comp=Z,183nm,1.5s,mb6.1	Amb	AMB	06 09 34.3	
KSD	Kokstad	87.07 240 iP	P	06 09 34.2	+1.1
KSD	comp=Z,1um,1.1s,mb7.0	Amb	AMB	06 09 35.4	
CTKT	Corun	87.19 311 iP	P	06 09 33.0	-0.4
BOYT	Boybat	87.20 312 iP	P	06 09 33.4	-0.1
MBAR	Mbarara	87.31 270 P	P	06 09 34.3	-0.3
MBAR	comp=Z,102nm,0.9s,mb5.0,SNR=9.4	P	P	06 09 34.6	0.0
MBAR	Mbarara	87.31 270 iP	P	06 09 34.4	-0.3
CDAG	Cicekdag	87.39 310 iP	P	06 09 33.5	-0.9
KLMR	Klimovskoe	87.51 331 eP	P	06 09 32.5	-0.2
KLMR		e	S	06 12 53.7	
KLMR		eS	S	06 19 58.2	-1.4
KLMR		pmax	pmax		
MOS	Moscow	87.53 326 eP	P	06 09 39.1	+4.4
MOS		e	P	06 13 03.7	
MOS		e	P	06 20 00.0	
MOS	comp=Z,119nm,1.4s,mb5.9	pmax	pmax		
MOS	comp=Z,2um,23.0s,MSS.5	MLR	MLR		
CSS	Prodhromos	87.70 305 PFAKE	LR	06 09 50.0	+1.4
CSS	comp=Z,2um,19.0s,MSS.6	LR	LR		
BR131	Keskin Array S	87.96 310 eP	P	06 09 35.9	-1.3
BR131	comp=Z,12nm,0.8s,mb5.2	LR	LR		
BR131	comp=Z,621nm,19.0s,MSS.0	LR	LR		
BRTR	Keskin Array B	87.96 310 P	P	06 09 35.5	-1.6
OBN	Obninsk	88.02 325i eP	P	06 09 35.5	-1.6
OBN		e	P	06 09 42.6	
OBN		eS	S	06 13 05.4	
OBN		eS	S	06 20 03.1	-1.4
OBN		pmax	pmax		
ILGA	Ilgaz	88.05 311 iP	P	06 09 37.1	-0.4
SIM	Simferopol'	88.20 315i eP	P	06 09 36.6	-1.6
SIM		eS	S	06 20 21.0	+1.3
SIM		ePS	S	06 21 23.0	
SIM		pmax	pmax		
ELDT	Eldivan	88.21 311 iP	P	06 09 36.8	-1.5
SLR	Silverton	88.30 244 iP	P	06 09 39.7	+0.6

SLR	comp=Z,323nm,1.0s,mb5.5	Amb	AMB	06 09 41.1	
ERPM	east rand prop	88.30 244 eP	P	06 09 39.3	+0.2
ERPM	comp=Z,134nm,1.0s,mb6.1	Amb	AMB	06 09 40.9	
BALT	Daday	88.35 312 iP	P	06 09 38.3	-0.6
LSZ	Lusaka	88.97 255 eP	P	06 09 42.0	-0.4
LSZ	comp=Z,38nm,1.1s,mb5.6	pmax	pmax		
LSZ	comp=Z,4um,20.0s,MSS.9	MLR	MLR		
LSZ	Lusaka	88.97 255 eP	P	06 09 42.0	-0.5
LSZ	comp=Z,38nm,1.1s,mb5.6	LR	LR		
LSZ	comp=Z,4um,20.0s,MSS.9	LR	LR		
LSZ	Lusaka	88.97 255 iP	P	06 09 42.7	+0.3
LSZ	SNR=6.0	iP	P	06 09 42.7	
LSZ	SNR=6.0	iP	P	06 09 42.7	
LSZ	Lusaka	88.97 255 iP	P	06 09 42.5	+0.1
LSZ	comp=Z,364nm,1.9s,mb6.4	Amb	AMB	06 09 43.9	
PRYS	Parys	89.06 243 iP	P	06 09 43.4	+0.7
PRYS	comp=Z,370nm,1.4s,mb5.5	Amb	AMB	06 09 46.1	
GRM	Grahamstow	89.39 237 eP	P	06 09 44.4	+0.3
GRM	comp=Z,186nm,1.5s,mb6.2	Amb	AMB	06 09 47.7	
KSR	Koster	89.54 244 eP	P	06 09 47.1	+2.2
KSR	comp=Z,54nm,1.0s,mb5.8	Amb	AMB	06 09 58.5	
ESKT	Esikhele	90.09 309 iP	P	06 09 46.0	-1.1
HENT	Hendek	90.15 311 iP	P	06 09 46.0	-1.4
ISP	Isparta	90.22 308 PFAKE	LR	06 10 00.0	+1.2
ISP	comp=Z,749nm,19.0s,MSS.1	LR	LR		
SOE	Somerset East	90.23 237 eP	P	06 09 49.2	+1.2
HVD	Garip Dam	90.44 239 eP	P	06 09 50.0	+0.9
LBTB	Lobatse	90.77 245 eP	P	06 09 50.7	0.0
LBTB	comp=Z,114nm,1.0s,mb6.2	pmax	pmax		
LBTB	Lobatse	90.77 245 P	P	06 09 51.3	+0.7
LBTB	comp=Z,59nm,0.7s,mb6.0,baz=122,slow=4.8,SNR=57	LR	LR	06 50 08.5	
LBTB	Lobatse	90.77 245 eP	P	06 09 50.7	+0.1
LBTB	comp=Z,2um,18.2s,MSS.5,baz=109,slow=35	LR	LR		
LBTB	Lobatse	90.77 245 iP	P	06 09 51.6	+1.0
LBTB	comp=Z,114nm,1.0s,mb6.2	Amb	AMB	06 09 54.3	
LBTV	Lovozero	90.77 338i eP	P	06 09 49.1	-0.6
LBTV	comp=Z,141nm,1.2s,mb6.2	pmax	pmax		
LVZ	Lovozero	90.77 338 PFAKE	LR	06 10 00.0	+1.0
LVZ	comp=Z,34nm,1.0s,mb5.6	LR	LR		
LVZ	comp=Z,2um,19.0s,MSS.6	LR	LR		
BOSA	Boshof	90.80 241 eP	P	06 09 51.0	+0.2
BOSA	comp=Z,140nm,1.0s,mb6.2	pmax	pmax		
BOSA	comp=Z,3um,20.0s,MSS.7	MLR	MLR		
BOSA	Boshof	90.80 241 P	P	06 09 51.3	+0.6
BOSA	comp=Z,117nm,1.0s,mb6.2,baz=99,slow=5.0,SNR=46	LR	LR	06 44 10.9	
BOSA	Boshof	90.80 241 eP	P	06 09 51.0	+0.2
BOSA	comp=Z,3um,21.6s,MSS.7,baz=101,slow=31	LR	LR		
BOSA	Boshof	90.80 241 eP	P	06 09 51.0	+0.2
BOSA	comp=Z,140nm,1.0s,mb6.2	LR	LR		
BOSA	comp=Z,3um,20.0s,MSS.7	LR	LR		
AKAS	Kas	90.83 406 eP	P	06 09 47.8	-2.9
SWZ	Schweizer	90.84 233 eP	P	06 09 51.7	+0.7
SWZ	comp=Z,388nm,1.9s,mb6.4	Amb	AMB	06 09 53.9	
GDZ	Geziz	91.12 309 iP	P	06 09 49.7	-2.2
PPT	Papeete	91.18 108 eS	S	06 20 46.9	-1.6
PPT	comp=Z,2um,27.2s	eLQ	LR	06 35 24.4	
PPT	comp=Z,3um,36.0s	eLR	LR	06 39 19.0	
PPT	comp=Z,745nm,22.8s	eLR	LR	06 47 54.2	
PPT	Papeete	91.18 108 LR	LR	06 47 54.2	
PPT	comp=Z,659nm,18.7s,MSS.1,baz=118,slow=34	LR	LR		
APA	Apatity	91.21 338i eP	P	06 09 50.0	-1.7
APA	comp=Z,2um,20.0s,MSS.5	e	S	06 20 22.0	
APA	comp=Z,16nm,1.1s,mb5.3	iS	S	06 20 42.0	-4.7
APA	comp=Z,2um,20.0s,MSS.5	ePPS	SS	06 22 24.0	
APA	comp=Z,2um,20.0s,MSS.5	eSS	SS	06 27 00.0	+8.3
APA	comp=Z,76nm,1.4s,mb5.8	pmax	pmax		
ULDT	Uludag	91.45 310 iP	P	06 09 52.4	-1.1
JOE	Joensuu	91.65 333 eP	P	06 09 50.5	-3.3
JOE	comp=Z,16nm,1.1s,mb5.3	pmax	pmax		
JOE	Joensuu	91.65 333 eP	P	06 09 50.5	-3.3
JOE	comp=Z,16nm,1.1s,mb5.3	eP	P	06 09 52.8	-2.9
DURS	Dursunbey	91.92 309 iP	P	06 10 01.8	+6.1
AKASG	Main Array Be	91.98 320 P	P	06 09 52.8	-2.9
AKASG	comp=Z,32nm,1.0s,mb5.6,baz=78,slow=4.5,SNR=56	P	P	06 13 35.7	
AKASG	comp=Z,2.4nm,0.7s,baz=76,slow=7.5,SNR=4.2	PP	PP	06 27 09.6	
AKASG	comp=Z,2.4nm,0.7s,baz=76,slow=7.5,SNR=4.2	PKP	PKP	06 27 09.6	-5.1
AKASG	comp=Z,0.4nm,0.3s,baz=291,slow=1.2,SNR=6.3	PKK	PKK	06 27 09.6	-5.1
AKASG	comp=Z,1um,19.8s,MSS.4,baz=115,slow=39	LR	LR	06 57 00.3	
AKASG	Main Array Be	91.98 320 P	P	06 09 52.8	-2.9
AKASG	comp=Z,1um,19.8s,MSS.4,baz=115,slow=39	PP	PP	06 13 35.7	+0.1
AKASG	comp=Z,1um,19.8s,MSS.4,baz=115,slow=39	PKK	PKK	06 27 09.6	-5.1
AKASG	comp=Z,1um,19.8s,MSS.4,baz=115,slow=39	PKK	PKK	06 27 09.6	-5.1
AKAB	Main Array Si	91.98 320 P	P	06 09 53.2	-2.5
NVL	N'Azarevskaya	91.99 199 P	P	06 09 55.3	0.0
NVL	comp=Z,37nm,1.2s,mb5.6	pmax	pmax		
NVL	comp=N,579nm,20.0s,MSS.4	MLR	MLR		
NVL	comp=E,1um,20.0s,MSS.4	MLR	MLR		
NVL	comp=Z,1um,20.0s,MSS.4	MLR	MLR		
KIEV	Kiev	91.99 320 eP	P	06 09 52.9	-2.8
KIEV	comp=Z,20nm,0.8s,mb5.5	pmax	pmax		
KIEV	comp=Z,2um,20.0s,MSS.3	MLR	MLR		
KIEV	comp=Z,1um,20.0s,MSS.3	MLR	MLR		
KIEV	comp=Z,20nm,0.8s,mb5.5	LR	LR		
KIEV	comp=Z,1				

Table with columns for horse name, owner, jockey, trainer, race type, and performance data. Includes entries like BRG comp=N,71Nm,25.1s,MS5.3, BRG comp=E,865Nm,22.9s,MS5.3, etc.

Table with columns for horse name, owner, jockey, trainer, race type, and performance data. Includes entries like HAWA Hanford 114.48 40 PFAKE LR, B09A Rice 114.54 37 PP, etc.

Table with columns for horse name, owner, jockey, trainer, race type, and performance data. Includes entries like K11A Parker 118.19 43 PP, H12A Diamond D Ranch 118.23 40 PP, etc.

GSC	Goldstone	120.32	51	ePKPdf	PKPdf	06 15 39.6 +1.0
PBDV	Barranco-do-Ve	120.35	312	ePKPdf	PKPdf	06 15 39.1 +0.5
E18A	Harlowton	120.35	36	PKPdf	PKPdf	06 15 38.5 +0.3
L14A	Malta	120.37	42	PKPdf	PKPdf	06 15 39.4 +0.9
H16A	Russell Place,	120.46	39	PKPdf	PKPdf	06 15 39.4 +0.8
Q12A	Pierce Place,	120.47	38	PKPdf	PKPdf	06 15 39.7 +1.1
G17A	Willow Creek R	120.48	46	PKPdf	PKPdf	06 15 39.1 +0.3
M14A	Sheep Mountain	120.53	43	PKPdf	PKPdf	06 15 39.7 +0.9
K15A	Arbon	120.56	41	PKPdf	PKPdf	06 15 39.6 +0.8
RTC	Rabat Centre	120.60	308	PFAKE	LR	06 15 50.0 +1.1
I16A	Newdale	120.70	40	PKPdf	PKPdf	06 15 39.8 +0.8
F18A	Big Timber	120.80	37	PKPdf	PKPdf	06 15 39.7 +0.5
PTEO	Sao Tomio	120.83	312	ePKPdf	PKPdf	06 15 40.2 +0.7
MORF	Marnele	120.86	32	ePKPdf	PKPdf	06 15 38.3 -1.3
T11A	Corn Creek, AI	120.86	48	PKPdf	PKPdf	06 15 40.3 +0.8
P13A	Bates Ranch, G	120.90	45	PKPdf	PKPdf	06 15 40.1 +0.6
N14A	Grayback Hills	120.91	44	PKPdf	PKPdf	06 15 39.9 +0.3
R12A	Pony Springs,	120.91	47	PKPdf	PKPdf	06 15 40.0 +0.4
L15A	Malad City	120.96	42	PKPdf	PKPdf	06 15 40.4 +0.7
S12A	Delamar Landin	121.00	48	PKPdf	PKPdf	06 15 41.0 +1.1
DCID	Drake Village	121.02	40	ePKPdf	PKPdf	06 15 40.2 +0.5
H17A	Grant Village	121.03	39	PKPdf	PKPdf	06 15 41.0 +1.3
U11A	Corn Creek	121.03	49	PKPdf	PKPdf	06 15 40.4 +0.5
RR12	Red Ridge	121.05	40	ePKPdf	PKPdf	06 15 40.2 +0.5
PFVI	Vila Bispo	121.06	312	ePKPdf	PKPdf	06 15 40.2 +0.3
Q13A	Wheeler Ranch,	121.09	46	PKPdf	PKPdf	06 15 40.5 +0.5
PFO	Pinyon Flat Ob	121.14	53	PKPdf	PKPdf	06 15 40.6 +0.4
PFO	Pinyon Flat Ob	121.14	53	PFAKE	LR	06 15 50.0 +1.0
M15A	Larsen Ranch,	121.15	43	PKPdf	PKPdf	06 15 40.2 +0.2
SHEL	Horse Pasture	121.18	249	PFAKE	LR	06 15 50.0 +9.3
V11A	Goodsprings	121.20	50	PKPdf	PKPdf	06 15 41.2 +1.0
I17A	Pilgrim Ck.	121.25	39	PKPdf	PKPdf	06 15 41.2 +1.0
N15A	Stansbury Isla	121.35	43	PKPdf	PKPdf	06 15 41.0 +0.6
GMRC	Granite Mounta	121.38	51	PKPdf	PKPdf	06 15 41.7 +1.1
L0HW	Long Hollow	121.39	40	ePKPdf	PKPdf	06 15 40.8 +0.4
MONP	Monument Peak	121.39	53	PKPdf	PKPdf	06 15 41.5 +0.8
R13A	O'Grain Ranch,	121.43	47	PKPdf	PKPdf	06 15 41.2 +0.5
J17A	Grown Place, J	121.44	40	PKPdf	PKPdf	06 15 41.4 +0.9
AHID	Auburn Hatcher	121.46	41	PFAKE	LR	06 15 50.0 +9.4
RLMT	Red Lodge	121.47	38	PKPdf	PKPdf	06 15 41.2 +0.7
RLMT	Red Lodge	121.47	38	ePKPdf	LR	06 15 41.0 +0.5
P14A	Drum Mountains	121.52	45	PKPdf	PKPdf	06 15 41.4 +0.7
K17A	Gardner Place,	121.59	41	PKPdf	PKPdf	06 15 41.4 +0.6
L16A	Fish Haven	121.59	42	PKPdf	PKPdf	06 15 41.4 +0.6
Q14A	Sevier Lake (B	121.61	46	PKPdf	PKPdf	06 15 41.5 +0.5
O15A	The Old Anders	121.65	44	PKPdf	PKPdf	06 15 41.8 +0.8
U12A	Valley of Fire	121.67	49	PKPdf	PKPdf	06 15 41.7 +0.6
V12A	Nelson	121.68	50	PKPdf	PKPdf	06 15 42.0 +0.8
S13A	Holt Ranch, En	121.74	47	PKPdf	PKPdf	06 15 42.1 +0.9
W12A	Cal Nev Ari	121.81	50	PKPdf	PKPdf	06 15 42.0 +0.6
SWSC	Sam W Stewart	121.87	53	PKPdf	PKPdf	06 15 42.3 +0.6
T13A	Saint George	121.92	48	PKPdf	PKPdf	06 15 42.3 +0.7
L17A	Cokeville	121.92	41	PKPdf	PKPdf	06 15 42.1 +0.6
IRM	Iron Mountain	121.99	52	PKPdf	PKPdf	06 15 43.0 +1.2
P15A	Leamington	122.08	45	PKPdf	PKPdf	06 15 42.5 +0.7
N16A	Rees Ranch, Co	122.09	43	PKPdf	PKPdf	06 15 42.1 +0.3
U13A	Pakoon Wash	122.10	49	PKPdf	PKPdf	06 15 42.8 +0.8
S14A	Cedar City	122.18	47	PKPdf	PKPdf	06 15 43.2 +1.1
K18A	Tollan Ranch,	122.21	40	PKPdf	PKPdf	06 15 42.6 +0.6
Q15A	Fillmore	122.25	45	PKPdf	PKPdf	06 15 43.0 +0.8
V13A	Grand Canyon W	122.29	49	PKPdf	PKPdf	06 15 43.4 +1.1
M17A	Scully Gap (B	122.35	42	PKPdf	PKPdf	06 15 42.6 +0.3
LAO	LASA Array	122.43	35	ePKPdf	LR	06 15 42.5 +0.2
BW06	Boulder Array	122.46	40	PKPdf	PKPdf	06 15 42.6 +0.1
BW06	Boulder Array	122.46	40	PFAKE	LR	06 15 50.0 +7.5
PDAR	Pinedale Array	122.46	40	PKP	PKPdf	06 15 42.3 -0.2
PDAR	Pinedale Array	122.46	40	PKP	PKPdf	06 15 42.3 -0.2
N17A	Moffitt	122.48	43	PKPdf	PKPdf	06 15 43.2 +0.7
P16A	Fountain Green	122.50	44	PKPdf	PKPdf	06 15 43.2 +0.5
DGMT	Dagmar	122.50	32	PKPdf	PKPdf	06 15 42.4 0.0
DGMT	Dagmar	122.50	32	ePKPdf	LR	06 15 42.6 +0.2
T14A	Hurricane	122.51	48	PKPdf	PKPdf	06 15 43.2 +0.5
M18A	Fontenelle, Gr	122.56	41	PKPdf	PKPdf	06 15 43.3 +0.6
MVU	Marysville	122.57	46	PFAKE	LR	06 15 50.0 +7.2
GLA	Glamis	122.61	53	PKPdf	PKPdf	06 15 43.4 +0.4
Y12C	Blythe	122.61	52	PKPdf	PKPdf	06 15 43.8 +0.8
W13A	Hualapai Mount	122.62	50	PKPdf	PKPdf	06 15 43.8 +0.8
U14A	Mt Trumbull	122.69	48	PKPdf	PKPdf	06 15 43.9 +0.8
PDMC	Parker Dam,Lak	122.73	51	PKPdf	PKPdf	06 15 43.6 +0.4
M18A	Lyman	122.77	42	PKPdf	PKPdf	06 15 43.7 +0.6
X13A	Yucca	122.86	51	PKPdf	PKPdf	06 15 44.3 +0.8
O17A	Robinson Place	122.88	43	PKPdf	PKPdf	06 15 44.0 +0.7
K19A	Absolon Red Bu	122.89	40	PKPdf	PKPdf	06 15 43.4 +0.1

L19A	Farson	122.92	41	PKPdf	PKPdf	06 15 44.0 +0.6
K1C	Kosan Boka	122.99	275	ePKIKP	PKPdf	06 15 43.3 -1.0
V14A	Dragon	123.04	49	PKPdf	PKPdf	06 15 45.1 +1.3
T15A	Red Dirt Ranch	123.05	47	PKPdf	PKPdf	06 15 44.7 +1.0
DBIC	Dimbokro	123.10	276	PKP	PKPdf	06 15 43.6 -1.0
DBIC	Dimbokro	123.10	276	ePKPdf	LR	06 15 43.7 -0.8
Q16A	Cook Valley	123.14	45	PKPdf	PKPdf	06 15 44.5 +0.6
Y13A	Salome	123.15	51	PKPdf	PKPdf	06 15 44.9 +0.9
R16A	Teasdale	123.18	46	PKPdf	PKPdf	06 15 45.0 +1.0
P17A	Butcher Ranch,	123.20	44	PKPdf	PKPdf	06 15 44.5 +0.5
W14A	Selgman	123.21	50	PKPdf	PKPdf	06 15 45.3 +1.2
T1C	Toumouli	123.26	276	ePKIKP	PKPdf	06 15 43.9 -0.9
L1C	Lamto	123.27	275	ePKIKP	PKPdf	06 15 43.9 -1.0
L1C	Lamto	123.27	275	ePKIKP	PKPdf	06 15 43.8 -1.1
K20A	Yellowstone Ra	123.30	40	PKPdf	PKPdf	06 15 44.2 +0.1
M19A	Rock Springs	123.33	41	PKPdf	PKPdf	06 15 44.6 +0.4
S16A	Weppner Ranch,	123.34	46	PKPdf	PKPdf	06 15 44.8 +0.5
P18A	Preston Nutter	123.47	44	PKPdf	PKPdf	06 15 45.4 +0.9
SRU	San Rafael	123.51	44	PKPdf	PKPdf	06 15 44.8 +0.2
I13A	Mohawk Valley,	123.54	53	PKPdf	PKPdf	06 15 45.3 +0.3
N19A	John Jarvis Ra	123.61	42	PKPdf	PKPdf	06 15 44.7 -0.1
L20A	Wamsutter	123.62	40	PKPdf	PKPdf	06 15 45.2 +0.4
X14A	Fav	123.63	50	PKPdf	PKPdf	06 15 45.6 +0.6
V15A	Kaibab Nationa	123.67	49	PKPdf	PKPdf	06 15 46.0 +1.0
R17A	Hanville Air	123.68	45	PKPdf	PKPdf	06 15 45.3 +0.4
T16A	Glen Canyon D	123.70	47	PKPdf	PKPdf	06 15 45.7 +0.7
Y14A	Wickenburg	123.73	51	PKPdf	PKPdf	06 15 45.6 +0.4
Q18A	Rafter H Ranch	123.78	44	PKPdf	PKPdf	06 15 45.5 +0.4
W15A	Williams	123.84	49	PKPdf	PKPdf	06 15 46.4 +1.0
O19A	Miners Draw (B	123.93	43	PKPdf	PKPdf	06 15 45.5 +0.1
M20A	Sweetwater, Wa	123.98	41	PKPdf	PKPdf	06 15 46.0 +0.5
Z14A	Wintersburg	123.98	52	PKPdf	PKPdf	06 15 46.5 +0.8
X15A	Humboldt	124.13	50	PKPdf	PKPdf	06 15 46.6 +0.6
T17A	Navajo Res., N	124.21	47	PKPdf	PKPdf	06 15 46.9 +0.9
N20A	Spence Gulch,	124.25	42	PKPdf	PKPdf	06 15 46.9 +0.9
Y15A	Casa Rosa Ranch	124.25	51	PKPdf	PKPdf	06 15 46.9 +0.7
R18A	Canyonlands Na	124.27	45	PKPdf	PKPdf	06 15 46.7 +0.6
L21A	Rawlins	124.27	40	PKPdf	PKPdf	06 15 46.1 +0.2
U16A	Tuba City	124.32	48	PKPdf	PKPdf	06 15 47.5 +1.3
P19A	Cripple Cowboy	124.34	43	PKPdf	PKPdf	06 15 47.2 +1.0
WUAZ	Wupaki	124.39	49	PKPdf	PKPdf	06 15 47.3 +0.9
WUAZ	Wupaki	124.39	49	ePKPdf	PKPdf	06 15 47.5 +1.1
W16A	Flagstaff	124.43	49	PKPdf	PKPdf	06 15 47.4 +0.9
Q19A	Hogan Spring (	124.45	44	PKPdf	PKPdf	06 15 47.0 +0.6
U17A	Shonto	124.48	47	PKPdf	PKPdf	06 15 47.6 +1.0
S18A	Hurt Farm, B	124.50	46	PKPdf	PKPdf	06 15 47.4 +0.8
RWWY	Rawlins	124.51	40	ePKPdf	PKPdf	06 15 46.5 +0.1
Z14A	Organ Pipe Nat	124.58	53	PKPdf	PKPdf	06 15 47.2 +0.3
O20A	White River Ci	124.60	45	PKPdf	PKPdf	06 15 47.3 +0.6
R19A	Curley Farm, L	124.75	45	PKPdf	PKPdf	06 15 47.6 +0.6
X16A	Lo Mia Camp	124.76	50	PKPdf	PKPdf	06 15 48.0 +0.9
N21A	Black Mountain	124.78	41	PKPdf	PKPdf	06 15 47.6 +0.6
P20A	De Beque	124.80	43	PKPdf	PKPdf	06 15 47.9 +0.9
T18A	Mexican Hat	124.83	46	PKPdf	PKPdf	06 15 49.7 +0.7
EFI	East Falkland	124.90	183	PFAKE	LR	06 16 00.0 +1.3
M22A	Cedar Creek Ra	125.05	40	PKPdf	PKPdf	06 15 48.1 +0.6
O21A	Pagoda	125.08	42	PKPdf	PKPdf	06 15 48.1 +0.5
S19A	Harvey Farm, M	125.09	45	PKPdf	PKPdf	06 15 48.2 +0.6
Q20A	Ridgley Place,	125.12	44	PKPdf	PKPdf	06 15 48.8 +0.6
U18A	Rough Rock, Ch	125.13	47	PKPdf	PKPdf	06 15 49.9 +1.1
RSSD	Black Hills	125.15	36	ePKIKP	PKPdf	06 15 47.0 -0.6
Z16A	Peralta Trail,	125.18	51	PKPdf	PKPdf	06 15 48.6 +0.6
I16A	Eloy	125.24	52	PKPdf	PKPdf	06 15 48.8 +0.7
X17A	Forest Lakes	125.28	50	PKPdf	PKPdf	06 15 49.1 +1.0
ULM	Lac du Bonnet	125.35	26	PKP	PKPdf	06 15 46.5 -1.3
ULM	Lac du Bonnet	125.35	26	ePKPdf	PKPdf	06 15 46.8 -1.0
V18A	GANADO	125.38	48	PKPdf	PKPdf	06 15 49.3 +1.0
R20A	Redvale	125.42	44	PKPdf	PKPdf	06 15 49.2 +0.9
P21A	Newcastle	125.43	43	PKPdf	PKPdf	06 15 49.2 +1.0
N22A	Wattenberg Ran	125.45	41	PKPdf	PKPdf	06 15 48.9 +0.6
Y17A	Roosevelt	125.50	51	PKPdf	PKPdf	06 15 49.4 +0.8
T19A	Bedbitto	125.57	46	PKPdf	PKPdf	06 15 49.3 +0.7
W18A	Petrified Fore	125.77	48	PKPdf	PKPdf	06 15 49.9 +0.9
MVCO	Mesa Verde	125.78	46	PFAKE	LR	06 16 00.0 +1.1
PHWY	Pilot Hill	125.84	40	ePKPdf	PKPdf	06 15 49.1 +0.1
X18A	Snowlake	125.85	49	PKPdf	PKPdf	06 15 50.2 +1.0
Z17A	San Carlos Hig	125.94	51	PKPdf	PKPdf	06 15 50.2 +0.8
V17A	Oracle	126.00	52	PKPdf	PKPdf	06 15 50.1 +0.5
N19A	Window Rock	126.04	48	PKPdf	PKPdf	06 15 50.4 +0.8
W19A	Sanders	126.04	48	PKPdf	PKPdf	06 15 50.4 +0.8
TUC	Coal Bank Pass	126.06	52	ePKIKP	PKPdf	06 15 50.4 +0.7
Q21A	Crested Butte,	126.12	43	PKPdf	PKPdf	06 15 50.9 +1.3
Z17A	Green Valley	126.23	53	PKPdf	PKPdf	06 15 50.8 +0.8
ISCO	Idaho Springs	126.52	41	ePKIKP	MLR	06 15 50.5 +0.2

118A	Homack Ranch,	126.58	51	PKPdf	PKPdf	06 15 51.6 +0.9
W20A	Ramah	126.69	48	PKPdf	PKPdf	06 15 51.8 +1.0
Z18A	Dragon	126.77				

5d 9h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZUGR Zugar Island, ZUQR ZUQR, ZUQA ZUQA.

IDC 05 08:55:43.3.2.1, 2.19N:127.21E, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.5/17, mb1mx3.4/4, Error ellipse: s-maj=11.7km s-min=22.1km az=61.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr.

ISCJB 05 09:00:35.7.0.8, 38.50N:0.04:39.17E:0.04, h4km, 6km, Error ellipse: s-maj=7.2km s-min=4.5km az=21.8

CSEM 05 09:00:35.9.0.2, 38.50N:39.16E, h5km, ML3.2, Error ellipse: s-maj=4.9km s-min=3.8km az=14.0

DDA 05 09:00:35.7, 38.49N:39.16E, h7km, 3km, Md3.1, M13.2

ISK 05 09:00:35.3, 38.51N:39.14E, h5km, MD3.0

ISC 05 09:00:36.2.0.6, 38.51N:0.04:39.17E:0.04, h5km, 5km, n30, 0593/44, Turkey

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ELZG Elazig, MYA Malataya, KEMALIA Kemaliye, etc.

NEIC 05 09:03:37.2, 32.37N:117.51W, h6km, ML3.4(PAS), After PAS.

ECX 05 09:03:38.4.0.4, 32.36N:117.46W, h12km, 3km, MD3.2, ML3.3, 6C-3D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BAR Barrett, DPP Dos Picos Cty, ECNX Esteban Cantu, etc.

ISCJB 05 09:18:05.9.0.6, 56.25S:0.1:26.9W:0.2, h100km, mb4.4/9, Error ellipse: s-maj=17.8km s-min=14.3km az=27.2

IDC 05 09:18:07.8.0.7, 56.17S:27.02W, h105km, 6km, mb4.3/7, s-maj=26.9km s-min=16.7km az=93.0

NEIC 05 09:18:09.8.3.3, 56.18S:26.95W, h126km, 29km, mb4.5/3, Error ellipse: s-maj=13.4km s-min=11.9km az=100.0

ISC 05 09:18:01.5.5.6, 56.25S:0.1:26.9W:0.3, h43km, 53km, n24, 0547/14, mb4.5/9, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMSA Palmer Station, QSPA South Pole Qui, LVC Limon Verde, etc.

2008 FEB

Table with columns: PDAR Pinedale Array, YKA Yellowknife Arr, YKA Yellowknife Arr, MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, INK Inuvik, INK Inuvik, SOMM Songino Array, SOMM Songino Array, MCK McKinley, KDIAK Kodiak Island, KDIAK Kodiak Island.

NIED 05 09:22:00.27:70N:127:60E, h122km, Mw4.2 Best double couple: M2.48000:1015 NP1:302.00000, 82.00000, 54.00000, NP2:301.00000, 837.00000, 1.66.00000

BUJ 05 09:22:30.7, 27:25N:128:21E, h126km, mb4.1/4, mb4.2/11

ISCJB 05 09:22:36.3.0.3, 27:61N:127:61E:0.05, h128km, 4km, mb4.1/18, Error ellipse: s-maj=8.2km s-min=4.7km az=135.1

NEIC 05 09:22:37.8.0.8, 27:60N:127:50E, h126km, 6km, mb4.4/4, Error ellipse: s-maj=8.1km s-min=6.7km az=105.0

JMA 05 09:22:38.2.0.1, 27:69N:127:64E, h107km, 3km, M4.1

IDC 05 09:22:38.6.0.7, 27:64N:127:53E, h132km, 6km, mb3.8/14, mb1 3.9/16, mb1mx3.8/28, mb1mx3.7/16, Error ellipse: s-maj=21.6km s-min=10.2km az=69.0

ISC 05 09:22:37.3.0.3, 27:63N:127:61E:0.04, h121km, 4km, h134km, 2.5km, pP-P, n50, 0596/60, mb4.1/18, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JIH Iheya, JOW Kunigami, JAGN Aguni-jima, JTK Tokunoshima, NAHI Naha, JHT2 Tagamusuku 2, JKE Kume jima 2, JAM Amami Oshima, JZK Kikashima, JNN Nakanoshima, JTO Taipei, NACES Ninganchiao, KCS15 Wonju Array Si, KSR5 Korea Array, MAJO Matsushiro, MAJO Matsushiro, BJT Baijiutau, CN2 Changchun, XAN Xi'an, XAN comp=Z, 12nm, 0.7s, XAN comp=Z, 90nm, 4.4s, CD2 Chengdu, CD2, GTA Gaotai, SOMM Songino Array, CHANG Ching Mai, LSA Lhasa, MKAR Makanchi Array, MKAR comp=Z, 1.4nm, 0.7s, baz=99, slow=10, SNR=4.8, MKAR comp=Z, 1.0nm, 0.5s, baz=75, slow=3.0, SNR=7.9, MKAR comp=Z, 0.7nm, 0.8s, baz=98, slow=4.4, SNR=6.1, MKAR Makanchi Array 40.20 311, ZALV Zalesovo Beam 40.80 322, ZALV comp=Z, 1.8nm, 0.5s, mb4.2, baz=102, slow=9.9, SNR=6.6, ZALV comp=Z, 0.5nm, 0.3s, baz=151, slow=3.3, SNR=3.1, ZALV comp=Z, 1.4nm, 0.6s, baz=96, slow=2.9, SNR=6.9, ZALV Zalesovo Beam 40.80 322, ZALV comp=Z, 0.3nm, 0.5s, mb4.2, baz=332, slow=8.1, SNR=4.7, ZALV comp=Z, 1.3nm, 0.7s, mb4.1, baz=27, slow=13, SNR=12, ASAR comp=Z, 0.8nm, 0.8s, baz=359, slow=10.0, SNR=4.2, ASAR Alice Springs 51.36 173, STKA Stephens Creek 60.66 166, STKA Stephens Creek 60.66 166, COLA College 63.05 28, EGAK Eagle 65.88 28, INK Inuvik 67.83 23, AKASG Main Array Bear 74.11 319, AKASG comp=Z, 0.6nm, 0.3s, mb3.8, baz=66, slow=5.2, SNR=3.3, AKASG comp=Z, 0.2nm, 0.4s, mb4.5, baz=22, slow=3.2, SNR=2.2, YKA Yellowknife Arr 77.49 25, YKA Yellowknife Arr 77.49 25, YKA NORARS Array B 77.82 334, comp=Z, 0.8nm, 0.6s, mb3.6, baz=56, slow=5.6, SNR=2.8

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Table with columns: PDAR Pinedale Array, KRSC 05 09:43:43.4.1.4, 52:69N:159:46E, h63km, mb4.5/2, Error ellipse: s-maj=15.8km s-min=8.3km az=82.3, ISCJB 05 09:43:44.2.0.6, 52:60N:0.04:159:53E:0.08, h68km, 4km, mb3.7/16, Error ellipse: s-maj=9.5km s-min=3.6km az=37.3, NEIC 05 09:43:46.0.8.0, 52:77N:159:38E, h69km, 6km, mb4.4/4, Error ellipse: s-maj=10.8km s-min=7.6km az=132.0, IDC 05 09:43:47.6.1.5, 52:77N:159:36E, h81km, 12km, mb3.3/12, mb1 3.6/12, mb1mx3.5/28, mb1mx3.3/12, M3.3/1, M3.1 3.3/1, M5.1mx2.7/18, Error ellipse: s-maj=20.3km s-min=16.5km az=145.0, ISC 05 09:43:45.7.0.6, 52:60N:0.04:159:46E:0.08, h64km, 4km, n60, 0597/79, mb3.8/16, Ad, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NLC Nalytchevo, RUS Russkaya, PET Petropavlovsk, PET comp=Z, 200nm, 1.1s, PET comp=Z, 1.1m, 0.9s, PET comp=Z, 1.1m, 0.6s, PET comp=E, 2m, 1.5s, PET comp=E, 2m, 0.7s, PET comp=N, 3um, 0.7s, PET Petropavlovsk 0.65 311, PET Petropavlovsk 0.65 311, AVH Avacha, GRL Gorely, PEAOB Petropavlovsk-1.18 296, PEAOB Petropavlovsk-1.18 296, PETK comp=N, 59nm, 0.3s, baz=105, slow=21, SNR=1539, PETK comp=N, 66nm, 0.3s, baz=154, slow=17, SNR=12, GNL Ganaly, MIPR Malaya Ipe'ka, MKZ Mys Kozlova, TUMR Tumrok, SKR Severo-Kuril's, SKR comp=Z, 60nm, 1.0s, SKR comp=E, 450nm, 1.5s, SKR comp=N, 220nm, 0.5s, SKR comp=Z, 80nm, 0.5s, SKNR Kamenskiy, BZMR Bezmyannaya, KIRR Kirishev, KIRR Kopyto, KRR Kozhevsk, KOZR Kozera, ZLN Zelnyy, CIRR Tsirk, CIRR Krestovskiy, KRSR Srednyy, KLY Kluchiy, KLY Baidarnaya, BDR Baidarnaya, KBR Krutoberegovo, SMKR Semkarok, SMKR Sorokina, YAK Yakutsk, YAK comp=Z, 20nm, 0.8s, YAK comp=E, 5.0nm, 1.0s, MDJ Mudanjiang, MAJO Matsushiro, MAJO comp=Z, 5.0nm, 0.6s, mb4.1, MAJO Matsushiro 21.94 231, MJAR Matsushiro Arr 21.94 231, HIA Hailar, SOMM Songino Array 33.64 284, NACB Ninganchiao, YKA Yellowknife Arr 43.78 42, YKA Yellowknife Arr 43.78 42, MK31 Makanchi Array 48.02 296, MKAR Makanchi Array 48.02 296, BRVK Borovoye 54.22 308, BRVK comp=Z, 2.0nm, 0.4s, mb4.5, BRVK Borovoye 50.42 308, SUMC Summit 54.99 7, UCH Uchtor, NVAR Mina Array Bea 56.27 69, NVAR Mina Array Bea 56.27 69, CHTO Ching Mai 57.43 258, PDAR Pinedale Array 58.10 60, NOA NORARS Array B 63.90 343, AKASG Main Array B 68.85 329, TXAR Lajitas Array 71.19 66, CTAO Charters Tower 73.29 193, GERES GERS Array B 74.82 337, WRAB Tennant Creek 75.46 204, WRB Warramunga Arr 75.47 204, WRA Warramunga Arr 75.47 204, FITZ Fitzroy Crossi 76.28 213, BRTR Keskin Arr B 76.75 320, ASAR Alice Springs 79.15 204, ASAR comp=Z, 0.3nm, 0.6s, mb4.2, baz=15, slow=5.3, SNR=3.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NLC Nalytchevo, RUS Russkaya, PET Petropavlovsk, PET comp=Z, 200nm, 1.1s, PET comp=Z, 1.1m, 0.9s, PET comp=Z, 1.1m, 0.6s, PET comp=E, 2m, 1.5s, PET comp=E, 2m, 0.7s, PET comp=N, 3um, 0.7s, PET Petropavlovsk 0.65 311, PET Petropavlovsk 0.65 311, AVH Avacha, GRL Gorely, PEAOB Petropavlovsk-1.18 296, PEAOB Petropavlovsk-1.18 296, PETK comp=N, 59nm, 0.3s, baz=105, slow=21, SNR=1539, PETK comp=N, 66nm, 0.3s, baz=154, slow=17, SNR=12, GNL Ganaly, MIPR Malaya Ipe'ka, MKZ Mys Kozlova, TUMR Tumrok, SKR Severo-Kuril's, SKR comp=Z, 60nm, 1.0s, SKR comp=E, 450nm, 1.5s, SKR comp=N, 220nm, 0.5s, SKR comp=Z, 80nm, 0.5s, SKNR Kamenskiy, BZMR Bezmyannaya, KIRR Kirishev, KIRR Kopyto, KRR Kozhevsk, KOZR Kozera, ZLN Zelnyy, CIRR Tsirk, CIRR Krestovskiy, KRSR Srednyy, KLY Kluchiy, KLY Baidarnaya, BDR Baidarnaya, KBR Krutoberegovo, SMKR Semkarok, SMKR Sorokina, YAK Yakutsk, YAK comp=Z, 20nm, 0.8s, YAK comp=E, 5.0nm, 1.0s, MDJ Mudanjiang, MAJO Matsushiro, MAJO comp=Z, 5.0nm, 0.6s, mb4.1, MAJO Matsushiro 21.94 231, MJAR Matsushiro Arr 21.94 231, HIA Hailar, SOMM Songino Array 33.64 284, NACB Ninganchiao, YKA Yellowknife Arr 43.78 42, YKA Yellowknife Arr 43.78 42, MK31 Makanchi Array 48.02 296, MKAR Makanchi Array 48.02 296, BRVK Borovoye 54.22 308, BRVK comp=Z, 2.0nm, 0.4s, mb4.5, BRVK Borovoye 50.42 308, SUMC Summit 54.99 7, UCH Uchtor, NVAR Mina Array Bea 56.27 69, NVAR Mina Array Bea 56.27 69, CHTO Ching Mai 57.43 258, PDAR Pinedale Array 58.10 60, NOA NORARS Array B 63.90 343, AKASG Main Array B 68.85 329, TXAR Lajitas Array 71.19 66, CTAO Charters Tower 73.29 193, GERES GERS Array B 74.82 337, WRAB Tennant Creek 75.46 204, WRB Warramunga Arr 75.47 204, WRA Warramunga Arr 75.47 204, FITZ Fitzroy Crossi 76.28 213, BRTR Keskin Arr B 76.75 320, ASAR Alice Springs 79.15 204, ASAR comp=Z, 0.3nm, 0.6s, mb4.2, baz=15, slow=5.3, SNR=3.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NLC Nalytchevo, RUS Russkaya, PET Petropavlovsk, PET comp=Z, 200nm, 1.1s, PET comp=Z, 1.1m, 0.9s, PET comp=Z, 1.1m, 0.6s, PET comp=E, 2m, 1.5s, PET comp=E, 2m, 0.7s, PET comp=N, 3um, 0.7s, PET Petropavlovsk 0.65 311, PET Petropavlovsk 0.65 311, AVH Avacha, GRL Gorely, PEAOB Petropavlovsk-1.18 296, PEAOB Petropavlovsk-1.18 296, PETK comp=N, 59nm, 0.3s, baz=105, slow=21, SNR=1539, PETK comp=N, 66nm, 0.3s, baz=154, slow=17, SNR=12, GNL Ganaly, MIPR Malaya Ipe'ka, MKZ Mys Kozlova, TUMR Tumrok, SKR Severo-Kuril's, SKR comp=Z, 60nm, 1.0s, SKR comp=E, 450nm, 1.5s, SKR comp=N, 220nm, 0.5s, SKR comp=Z, 80nm, 0.5s, SKNR Kamenskiy, BZMR Bezmyannaya, KIRR Kirishev, KIRR Kopyto, KRR Kozhevsk, KOZR Kozera, ZLN Zelnyy, CIRR Tsirk, CIRR Krestovskiy, KRSR Srednyy, KLY Kluchiy, KLY Baidarnaya, BDR Baidarnaya, KBR Krutoberegovo, SMKR Semkarok, SMKR Sorokina, YAK Yakutsk, YAK comp=Z, 20nm, 0.8s, YAK comp=E, 5.0nm, 1.0s, MDJ Mudanjiang, MAJO Matsushiro, MAJO comp=Z, 5.0nm, 0.6s, mb4.1, MAJO Matsushiro 21.94 231, MJAR Matsushiro Arr 21.94 231, HIA Hailar, SOMM Songino Array 33.64 284, NACB Ninganchiao, YKA Yellowknife Arr 43.78 42, YKA Yellowknife Arr 43.78 42, MK31 Makanchi Array 48.02 296, MKAR Makanchi Array 48.02 296, BRVK Borovoye 54.22 308, BRVK comp=Z, 2.0nm, 0.4s, mb4.5, BRVK Borovoye 50.42 308, SUMC Summit 54.99 7, UCH Uchtor, NVAR Mina Array Bea 56.27 69, NVAR Mina Array Bea 56.27 69, CHTO Ching Mai 57.43 258, PDAR Pinedale Array 58.10 60, NOA NORARS Array B 63.90 343, AKASG Main Array B 68.85 329, TXAR Lajitas Array 71.19 66, CTAO Charters Tower 73.29 193, GERES GERS Array B 74.82 337, WRAB Tennant Creek 75.46 204, WRB Warramunga Arr 75.47 204, WRA Warramunga Arr 75.47 204, FITZ Fitzroy Crossi 76.28 213, BRTR Keskin Arr B 76.75 320, ASAR Alice Springs 79.15 204, ASAR comp=Z, 0.3nm, 0.6s, mb4.2, baz=15, slow=5.3, SNR=3.0

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ellipse: s-maj=1.4km s-min=0.6km az=167.0
ISC 05 11:38:53.5,0.5,38.00N:0.03,21.95E:0.03,h11km,gkm,
n31,c1507/50,Greece

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

MOS 05 11:43:18.8,1.6,51.41N:98.15E,h10km,mb4.6/5,Error
ellipse: s-maj=1.1km s-min=8.2km az=17.4
IDC 05 11:43:18.7,0.8,51.36N:98.18E,h0km,mb3.7/7,
mb1.3/7.12,mb1mx3.6/29,mbtmp3.6/12,ML3.1/5,Error
ellipse: s-maj=22.4km s-min=10.8km az=9.0
ISCJB 05 11:43:18.4,0.3,51.42N:0.06,98.18E:0.04,h10km,
mb3.8/11,Error ellipse: s-maj=8.0km s-min=3.5km az=0.8
NEIC 05 11:43:19.0,0.4,51.43N:98.22E,h10km,mb3.9/7,Error
ellipse: s-maj=12.1km s-min=6.7km az=191.0
ASRS 05 11:43:19.7,2.0,51.44N:98.02E,h15km,MS3.5/4
NNC 05 11:43:24.0,10.0,50.76N:97.38E,h0km,mb3.7/7,Error
ellipse: s-maj=124.6km s-min=97.3km az=178.0
ISC 05 11:43:20.3,0.3,51.40N:0.05,98.20E:0.03,h10km,n70,
c1539/85,mb3.8/11,5C-3D,Tuva-Buryatia-Mongolia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like ORLIK, MONDY, KYZYL, ARSHAN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like ZALESOVO ARRAY, ZALVO, NOVOSIBIRSK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like MODRA-PIESOK, SMOLNICE, ARZBERG, etc.

VIE 05 11:46:24.7,0.8,44.98N:14.94E,h9km,2km,ML2.5/2,
Error ellipse: s-maj=4.7km s-min=3.4km az=171.0 58 km
SE of Rijeka

CSEM 05 11:46:25.7,0.3,45.03N:14.99E,h8km,ML2.2,5C-4D,
Error ellipse: s-maj=7.2km s-min=4.3km az=86.0,
Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like NOVALJA, BOJANCI, KNEJZI DOL, etc.

ISCJB 05 11:45:32.1,0.4,48.05N:0.02,16.22E:0.03,h1km,2km,
Error ellipse: s-maj=4.0km s-min=2.6km az=42.5
IPEC 05 11:45:32.9,0.1,48.00N:16.34E,h5km,1km,ML2.5/5,
Error ellipse: s-maj=1.0km s-min=0.6km az=126.0
CSEM 05 11:45:32.8,0.2,48.02N:16.29E,h5km,ML3.0/13,Error
ellipse: s-maj=4.1km s-min=2.5km az=135.0
VIE 05 11:45:32.7,0.3,47.98N:16.32E,h10km,mb1.9/4,ML2.5/4,
Error ellipse: s-maj=2.0km s-min=1.8km az=93.0 5 km
SSE of Traiskirchen felt 3-4EN598 near Ebrechtsdorf /
LAWERS AUSTRIA
PR 05 11:45:34.6,48.04N,16.21E,h0km
ISC 05 11:45:33.1,0.4,48.02N:0.02,16.28E:0.03,h6km,4km,
n35,c1509/73,10C-6D,Austria

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like CONRAD OBSERVA, CONA, CSNA, etc.

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Table with columns: MAJO, Matsushiro, 18.27 341 eP, P, 12.59 50.5 +0.1. Includes various station codes and names like MAJO, Matsushiro, NACB, Ninganchiao, etc.

IDC 05 13:28:42.4.0.9, 53.32S:23.83E, h0km, mb4.0/5, mb1 4.1/5, mb1mx3.9/17, mbtm3p4.0/5, MS3.4/3, Ms1 3.4/3, ms1mx3.1/19, Error ellipse: s-maj=47.4km s-min=25.1km az=63.0

2008 FEB

Table with columns: TSUM, Tsumeb, 34.26 349 P, P, 13.35 31.6 +0.4. Includes station codes like TSUM, Tsumeb, TORO, Torodi Ar. Bea, etc.

IDC 05 13:30:15.9.1.1, 53.28S:23.89E, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.7/16, mbtm3p3.8/3, MS3.8/1, Ms1 3.8/1, ms1mx3.1/16, Error ellipse: s-maj=94.3km s-min=31.7km az=43.0, South of Africa

Table with columns: VANDA, Vanda, 46.89 168 LR, LR, 13.41 21.9 -0.1. Includes station codes like VANDA, TORO, Torodi Ar. Bea, etc.

NNC 05 13:57:09.5.1.1, 42.29N:70.66E, h0km, mb3.6, mpv3.0, Error ellipse: s-maj=10.4km s-min=4.1km az=55.0

Table with columns: K3K1, Karatim Array, 0.95 10 P, P, 13.57 25.4 +0.1. Includes station codes like K3K1, AML, Almayusha, etc.

ISC/JB 05 14:07:32.0.0.9, 37.37N:0.07-96.17E:0.08, h10km, Error ellipse: s-maj=10.6km s-min=8.2km az=26.7

Table with columns: GTA, Gaotai, 3.50 53 P, P, 14.08 29.4 +0.7. Includes station codes like GTA, LZH, Lanzhou, etc.

IDC 05 14:26:48.9.1.3, 52.28S:24.40E, h0km, mb3.8/3, mb1 4.1/3, mb1mx3.7/16, mbtm3p3.8, Error ellipse: s-maj=100.5km s-min=32.8km az=44.0, South of Africa

5d 14h

Table with columns: WEL, Wellington, 3.95 194 P, Pn, 14.30 12.8 -3.9. Includes station codes like WEL, WNZ, South Karori, etc.

ISC/JB 05 14:42:24.2.0.5, 12.94N:0.07-88.86W:0.07, h4km, 5km, mb3.6/6, Error ellipse: s-maj=13.8km s-min=4.1km az=37.9

Table with columns: BLLM, Bellamira, 0.78 51 eP, Pn, 14.42 40.2 -0.7. Includes station codes like BLLM, LBRS, Las Brisas, etc.

ISC 05 14:42:25.3.0.5, 12.95N:0.06-88.86W:0.05, h6km, 6km, n43, r121/47, mb3.76, 1C-1D, Off coast of central America

Table with columns: TEIG, Tegucigalpa, 1.90 54 eP, Pn, 14.42 55.8 +0.3. Includes station codes like TEIG, TGUH, Tegucigalpa, etc.

ISC/JB 05 14:07:32.0.0.9, 37.37N:0.07-96.17E:0.08, h10km, Error ellipse: s-maj=10.6km s-min=8.2km az=26.7

Table with columns: TEIG, Tegich, 7.26 4 eP, Pn, 14.44 11.0 +2.2. Includes station codes like TEIG, TXAR, Lajitas Array, etc.

ISC/JB 05 14:45:18.4.0.3, 23.91N:0.01-121.51E:0.02, h12km, 2km, Error ellipse: s-maj=4.0km s-min=1.9km az=20.9

Table with columns: ESF, Shoufeng Towns, 0.04 179 P, Pn, 14.45 21.7 +0.8. Includes station codes like ESF, HWA, Hwalien, etc.

ISC 05 14:45:18.4.0.3, 23.91N:0.01-121.51E:0.02, h14km, 2km, n59, o88/100, 7C-2D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TRBA At Turbah, EIL Elat, GNI Gani, etc.

IDC 05 15:14:49.6:50.0, 16:49S-179:04W, h0km, mb4.0/3, mb1 4.2/3, mb1mx3.7/17, mbtmp4.0/3, Error ellipse: s-maj=909.7km s-min=158.5km az=77.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, WRA Warrumunga Arr, ASAR Alice Springs.

ISCJB 05 15:20:26.7:0.6, 36:98N:0:04:29:21E:0:04, h4km, 7km, Error ellipse: s-maj=7.5km s-min=4.6km az=165.8 CSEM 05 15:20:26.9:0.1, 36:99N:29:22E, h8km, MD2.9, Error ellipse: s-maj=3.3km s-min=2.9km az=165.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FETH Fethiye, GOLH Golhisar, DALT Dalyan (Mudla), etc.

IDC 05 15:31:55.7:1.8, 0:78N:124:85E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.4/18, mbtmp3.5/3, Error ellipse: s-maj=178.2km s-min=24.3km az=64.0

ISCJB 05 15:32:08.4:0.8, 0:50S:0:06:122:90E:0:06, h33km, mb3.4/3, Error ellipse: s-maj=10.0km s-min=7.3km az=137.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MNI Manado, PCI Palu, KDI Kendari.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KDI Kendari, LBMI Labuha, TNTI Ternate, etc.

ISCJB 05 15:50:52.2:0.3, 45:74N:0:02:14:33E:0:02, h10km, Error ellipse: s-maj=2.6km s-min=2.1km az=18.9 CSEM 05 15:50:52.0:0.1, 45:73N:14:33E, h20km, ML2.7/13, Error ellipse: s-maj=2.0km s-min=1.7km az=6.0

VIE 05 15:50:52.6:0.3, 45:77N:14:35E, h11km, 2km, mb1.7/1, ML2.1/5, Error ellipse: s-maj=1.6km s-min=0.8km az=177.0, 35 km SSW of Ljubljana LJUU 05 15:50:52.2:45:74N:14:34E, h14km, ML2.1

ISC 05 15:50:52.5:0.5, 45:73N:14:35E:0:02, h16km, 5km, n63, o662/104, 14C-7D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Cerknica, Knezi Dol, JAVS Javornik, etc.

IDC 05 15:17:10.3:1.1, 13:51N:0:15:50:27E:0:06, h10km, n9, o602/10, mb3.6/6, Eastern Gulf of Aden

ISCJB 05 16:17:08.0:1.1, 13:4N:0:15:50:29E:0:06, h10km, mb3.6/6, Error ellipse: s-maj=20.7km s-min=8.7km az=7.4

IDC 05 16:17:08.1:2.0, 13:29N:50:39E, h0km, mb3.5/6, mb1 3.6/6, mb1mx3.5/20, mbtmp3.5/6, MS3.7/1, Ms1 3.7/1, ms1mx3.7/21, Error ellipse: s-maj=54.9km s-min=26.7km az=171.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MUKL Al Mukalla, BDHA Al Bayda, etc.

NEIC 05 16:17:16.1:32:04N:116:38W, h7km, ML2.7(EXC), ML2.9(PAS), After ETCX

ECX 05 16:17:16.1:0.5, 32:04N:116:38W, h7km, MD2.6, ML2.8, 2C-6D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RDX Rancho Dawing, PBX Punta Banda, etc.

ISCJB 05 16:21:49.0:2.1, 21:45S:0:10:175:9W:0:1, h43km, 22km, mb4.9/17, Error ellipse: s-maj=21.3km s-min=11.5km az=40.8

NEIC 05 16:21:52.3:1.4, 21:51S:175:79W, h66km, 13km, mb5.0/9, Error ellipse: s-maj=15.1km s-min=9.1km az=140.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBA, VARN Col Varnada, etc.

ISCJB 05 15:52:31.7:0.9, 1:28S:0:2:24:1W:0:1, h10km, mb3.8/3, MS3.6/12, Error ellipse: s-maj=30.5km s-min=14.2km az=155.8

NEIC 05 15:52:34.2:1.0, 1:39S:24:02W, h10km, Error ellipse: s-maj=28.3km s-min=15.8km az=155.0

IDC 05 15:52:38.7:1.9, 1:23S:23:40W, h0km, mb3.8/4, mb1 3.8/4, mb1mx3.6/22, mbtmp3.9/4, MS3.6/13, Ms1 3.6/13, ms1mx3.4/31, Error ellipse: s-maj=68.3km s-min=38.3km az=119.0

ISC 05 15:52:34.4:0.9, 1:45S:0:2:24:0W:0:1, h10km, n19, e1916/9, mb3.8/3, MS3.6/12, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RCBR Riachuelo, BBTS Babate, DBIC Dimbrok, etc.

ISCJB 05 16:17:08.0:1.1, 13:4N:0:15:50:29E:0:06, h10km, mb3.6/6, Error ellipse: s-maj=20.7km s-min=8.7km az=7.4

IDC 05 16:17:08.1:2.0, 13:29N:50:39E, h0km, mb3.5/6, mb1 3.6/6, mb1mx3.5/20, mbtmp3.5/6, MS3.7/1, Ms1 3.7/1, ms1mx3.7/21, Error ellipse: s-maj=54.9km s-min=26.7km az=171.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MUKL Al Mukalla, BDHA Al Bayda, etc.

NEIC 05 16:17:16.1:32:04N:116:38W, h7km, ML2.7(EXC), ML2.9(PAS), After ETCX

ECX 05 16:17:16.1:0.5, 32:04N:116:38W, h7km, MD2.6, ML2.8, 2C-6D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RDX Rancho Dawing, PBX Punta Banda, etc.

ISCJB 05 16:21:49.0:2.1, 21:45S:0:10:175:9W:0:1, h43km, 22km, mb4.9/17, Error ellipse: s-maj=21.3km s-min=11.5km az=40.8

NEIC 05 16:21:52.3:1.4, 21:51S:175:79W, h66km, 13km, mb5.0/9, Error ellipse: s-maj=15.1km s-min=9.1km az=140.0

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

Table with columns: YUK, Yuzh-Kuril'sk, 1.20 33, Pn, 17 09 21.4 +1.5, 17 09 38.0 +1.2, comp=Z,760nm,0.3s, smax, etc.

IDC 05 17:11:43.8,2.0, 1.79S, 125.36E, h0km, mb4.0/7, mb1 4.1/8, mb1mx4.0/17, mbtmp4.0/8, ML3.4/1, MS3.4/1, Ms1 3.3/1, ms1mx2.4/28, Error ellipse: s-maj=43.6km s-min=38.5km az=122.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Labuha, Ambon, Kendari, Ternate, Manado, Kappang, Lahad Datu, Fitzroy Crossi, Tennant Creek, Coen, Chiang Mai Arr, etc.

Table with columns: BRTR, Keskin Array B, 42.29 5 P, 17 37 03.2 +1.1, GERES, GERRSS Array B, 52.85 347 P, 17 38 24.5 +0.4, AKASO, Malin Array B, 53.04 0 P, 17 38 24.7 -0.8, etc.

IDC 05 18:14:40.5, 1.4, 2.70N, 95.57E, h0km, mb4.3/7, mb1 4.4/9, mb1mx4.1/21, mbtmp4.3/9, ML4.0/2, MS3.6/6, Ms1 3.7/6, ms1mx3.3/24, Error ellipse: s-maj=22.0km az=41.0

5d 21h

Table with columns: BVAR, MKAR, KURK, KURK, CMAR, CMAR, TORI, TORI, ZALV, ZALV, DBIC, DBIC, NOA, NOA, SONM, SONM, WRA, WRA, WRA. Includes station names, coordinates, and various parameters.

ISCJB 05 20:20:17.0,0.6,43.68N:0.05-45.68E,0.03,h21km,6km, Error ellipse: s-maj=8.6km s-min=4.1km az=177.5 CSEM 05 20:20:17.4,0.5,43.48N:45.61E,h20km,6km, Error ellipse: s-maj=12.6km s-min=5.2km az=2.0 MOS 05 20:20:19.3,0.6,43.36N:45.61E,h21km,mb3.9/1, Error ellipse: s-maj=16.6km s-min=10.4km az=178.3 ISC 05 20:20:16.1,0.7,43.66N:0.04-45.67E,0.03,h12km,4km, n31, r131/59,5C-1D, Eastern Caucasus

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

ISCJB 05 20:28:02.3,0.9,13.1N:0.1-50.29E,0.05,h10km, mb3.9/18,MS3.3/7, Error ellipse: s-maj=17.6km s-min=7.6km az=175.9 IDC 05 20:28:03.5,1.1,13.23N:50.41E,h0km,mb3.9/13, mb1.4/0/13,mb1mx3.9/24,mbtmp3.9/13,MS3.3/7, Ms1.3/3.7,ms1mx3.0/31, Error ellipse: s-maj=27.9km s-min=19.6km az=9.0 CSEM 05 20:28:04.9,0.4,13.25N:50.30E,h10km,mb4.1/4, Error ellipse: s-maj=17.5km s-min=9.8km az=177.0 NEIC 05 20:28:04.8,1.1,13.22N:50.48E,h10km,mb4.0/5, Error ellipse: s-maj=24.3km s-min=15.2km az=192.0 DHMR 05 20:28:07.4,0.2,13.24N:49.84E,h2km,999km,ML3.3 ISC 05 20:28:03.8,0.5,13.00N:0.1-50.29E,0.05,h10km,n50, r139/48,mb3.9/18,MS3.3/7,C, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res, ISC. Continuation of station data.

2008 FEB

Table with columns: EIL, MALT, GNI, GNI, GNI, GNI, KIV, KIV, AKTO, AKASG, AKASG, AKASG, BVAR, BVAR, BVAR, MKAR, ARU, ARU, KURK, KURK, GERES, GERES, GERES, CMAR, CMAR, CMAR, TORI, TORI, TORI, TORI, TORI, BOSA, BOSA, ZALV, HFS, HFS, ESCD, ESCD, ESCD, NOA, NOA, NOA, SONM, SONM, SONM, WRA, WRA, WRA. Includes station names, coordinates, and various parameters.

ISK 05 20:53:34.0,36.99N:29.21E,h3km,MD3.2 ISCJB 05 20:53:35.1,0.5,36.99N:0.03-29.21E,0.03,h2km,6km, Error ellipse: s-maj=5.1km s-min=3.8km az=150.9 CSEM 05 20:53:35.1,0.1,36.98N:29.22E,h5km,MD3.2, Error ellipse: s-maj=3.3km s-min=2.7km az=174.0 DDA 05 20:53:36.4,37.07N:29.22E,h7km,17km,MD3.2 ISC 05 20:53:36.0,0.5,36.99N:0.03-29.21E,0.03,h4km,5km, n50, r090/68, Turkey

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

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CASC 05 21:10:32.2,2.5,13.80N:89.30W,h1km,5gkm,MD3.5, ML3.6,2C-2D, El Salvador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res, ISC. Lists stations in the CASC region.

ISCJB 05 21:18:28.5,0.6,36.27N:0.04-71.05E,0.07, h138km,10km,mb3.7/2, Error ellipse: s-maj=10.2km s-min=6.2km az=155.0 IDC 05 21:18:31.9,1.6,35.29N:72.09E,h206km,197km, mb3.2/3,mb1.3/1.4,mb1mx2.8/2/3,mbtmp3.0/4,ML2.7/1, Error ellipse: s-maj=126.4km s-min=60.6km az=103.0 NNC 05 21:18:34.9,4.5,36.73N:70.78E,h125km,70km,mb3.3, mbp2.9, Error ellipse: s-maj=38.0km s-min=31.7km az=17.0

ISC 05 21:18:29.6,0.6,36.27N:0.04-71.06E,0.07,h134km,9km, n31, r099/39,mb3.7/2,3C-4D, Afghanistan-Tajikistan border region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include NORARS Array B, Malin Array B, Keskin Array B, etc.

IDC 05 21:41:11.9,2.3,2.22S;134.15E,h0km,mb3.8/3, mb1.0/4,mb1mx3.7/15,mbtmp3.8/4,ML3.9/1, Error ellipse: s-maj=11.4km s-min=35.9km az=79.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KAKA, WRAB, WRA, FITZ, CTAO, MBWA, KSM, NWAO, ENH, SONM, MKAR, ZALV, etc.

IDC 05 21:45:27.5,1.4,28.94N;142.51E,h0km,mb3.6/5, mb1.3/8,mb1mx3.6/19,mbtmp3.6/6,ML3.5/1, Error ellipse: s-maj=44.5km s-min=25.1km az=76.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include CBIJ, BSO1, BSO3, BSO4, JHY, JRU, JHO, MJAR, MAJO, KRSR, INCN, MDJ, TWG, TPU, HIA, ULN, SONM, YAK, ZALV, WRAB, WRA, MKAR, FITZ, KURK, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include MAJO, KRSR, INCN, MDJ, TWG, TPU, HIA, ULN, SONM, YAK, ZALV, WRAB, WRA, MKAR, FITZ, KURK, YKA, etc.

IDC 05 21:57:44.0,2.5,4.31S;101.70E,h0km,mb3.7/6, mb1.3/8,mb1mx3.6/19,mbtmp3.7/6, Error ellipse: s-maj=79.8km s-min=24.6km az=53.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KSI, MNAI, PDSI, RGRi, PPI, SBJI, MYKOM, GSI, CMAR, WRA, SONM, MJAR, MKAR, ZALV, etc.

IDC 05 22:01:36.0,1.3,22.95S;0.06:67.3W;0.2,h232km,9km, mb3.8/2, Error ellipse: s-maj=25.5km s-min=9.7km az=180.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include LVC, LVC, LVC, PBO4, PECH, PECH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include MACH, PBO1, TOCH, LCO, LCO, NNA, OTAV, PAYG, SDV, etc.

IDC 05 22:09:31.3,0.4,61.61N;0.04:146.33W;0.06,h62km,7km, mb3.9/7, Error ellipse: s-maj=6.5km s-min=5.1km az=171.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include SML, SML, EYAK, PALME, PAX, RC01, MENT, FIB, SEW, SLKM, DOT, MCK, SKT, B3A3, TRF, KTH, PPLA, BLISS, BPWA, CHOL, CUMA, PNL, EGAK, DAWY, SVWZ, TTO1, KDAK, KDAK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KDAK, KDAK, IM3, CHAK, BMS, COLD, DLBC, TNA, TNA, YKA, YKA, YKA, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KDAK, KDAK, IM3, CHAK, BMS, COLD, DLBC, TNA, TNA, YKA, YKA, YKA, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KDAK, KDAK, IM3, CHAK, BMS, COLD, DLBC, TNA, TNA, YKA, YKA, YKA, YKA, etc.

IDC 05 22:53:50.4,0.8,37.12N;0.03:72.05E;0.10, h123km,12km,mb3.5/5, Error ellipse: s-maj=13.2km s-min=4.1km az=161.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include WRA, MKAR, KURK, etc.

IDC 05 22:53:50.4,0.8,37.12N;0.03:72.05E;0.10, h123km,12km,mb3.5/5, Error ellipse: s-maj=13.2km s-min=4.1km az=161.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include WRA, MKAR, KURK, etc.

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

IDC 05 22:54:43.0,0.5,2.39S;0.05:29.01E;0.06,h10km, mb3.7/9,MS3.2/2, Error ellipse: s-maj=8.9km s-min=7.2km az=32.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KSH, AML, AML, UCH, UCH, UCH, KZA, THN, THN, EKS2, EKS2, EKS2, DLH, AAK, AAK, AAK, AAK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include AAK, KBK, ULHL, ULHL, KK31, KK31, CHMS, CHMS, TKM2, TKM2, TKM2, AAK, KBK, ULHL, ULHL, KK31, KK31, CHMS, CHMS, TKM2, TKM2, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include AAK, KBK, ULHL, ULHL, KK31, KK31, CHMS, CHMS, TKM2, TKM2, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include AB01, AB01, AB31, BVA0, BVA0, BVA0, AKTK, AKTK, AKTK, AKTK, ZALV, ZALV, GNI, GNI, SONM, SONM, JOF, JOF, KAF, ARCES, ARCES, NOA, NOA, TORO, TORO, YKA, YKA, etc.

IDC 05 22:54:43.0,0.5,2.39S;0.05:29.01E;0.06,h10km, mb3.7/9,MS3.2/2, Error ellipse: s-maj=8.9km s-min=7.2km az=32.1

IDC 05 22:54:43.0,0.5,2.39S;0.05:29.01E;0.06,h10km, mb3.7/9,MS3.2/2, Error ellipse: s-maj=8.9km s-min=7.2km az=32.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, etc.

IDC 05 22:54:43.0,0.5,2.39S;0.05:29.01E;0.06,h10km, mb3.7/9,MS3.2/2, Error ellipse: s-maj=8.9km s-min=7.2km az=32.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, KMBO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Shimob, Ryogami san, Aishiku, Shizuoka 3, Matsushiro Arr, etc.

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

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

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

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

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

EIDS Eidsvold 137.04 84 eP PKPdf 01 12 16.1 +0.5

EIDS Eidsvold 137.04 84 eP PKPdf 01 12 16.1 +0.5

ISCJB 06 00:56:09.7,0.6,40.44N,0.04,-42.42E,0.04,h10km,Error ellipse: s-maj=6.2km s-min=3.6km az=164.9

CSEM 06 00:56:09.6,0.3,40.43N,42.42E,h2km,MD2.9,Error ellipse: s-maj=6.9km s-min=4.4km az=174.0

ISK 06 00:56:09.6,40.44N,42.46E,h5km,MD2.9 DDA 06 00:56:13.9,40.40N,42.37E,h7km,8km,MD2.8

ISC 06 00:56:09.8,0.7,40.46N,0.04,-42.43E,0.04,h4km,8km,n20,-0.086/30, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

ISCJB 06 01:37:53.3,1.5,23.46S,0.06,-177.6W,0.1,h182km,16km,mb4.7/21,Error ellipse: s-maj=17.7km s-min=9.3km az=19.7

NEIC 06 01:37:55.2,1.2,23.42S,177.49W,h191km,12km,mb4.7/9,Error ellipse: s-maj=13.6km s-min=7.2km az=109.0

IDC 06 01:38:02.5,2.2,23.29S,177.89W,h244km,19km,mb4.1/9,mb1.4,3/10,mb1mx4.1/17,mbtmp4.2/10,Error ellipse: s-maj=15.8km s-min=11.1km az=120.0

ISC 06 01:37:54.0,1.3,23.43S,176.06,-177.5W,0.1,h173km,14km,n93,r14/48,mb4.7/21,1C-2D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

BOSA Boshof 123.79 204 PKP PKPdf 01 56 32.2 +0.4

AKKT Aktyubinsk 129.51 317 PKP PKPdf 01 56 41.9 0.0

AKTO Aktyubinsk 129.51 317 PKP PKPdf 01 56 41.9 0.0

KEV 0.8nm,0.65,baz=27,slow=4.5,SNR=2.5 PKIKP 01 56 50.6 +4.7

ARCES ARCES Array B 131.87 343 epk PKPKP 01 56 59.7

ARCES 4.1nm,1.05,baz=54,slow=9.1,SNR=3.6 PKP PKPdf 01 56 45.6 -0.2

ARCES 1.2nm,0.65,baz=29,slow=2.1,SNR=5.8 PKP PKPdf 01 56 39.9

ARCES ARCES Array B 131.87 343 epk PKP PKPdf 01 56 45.6 -0.2

JOF Joensuu 136.03 341 epk PKPdf 01 56 47.9 -5.9

KAF Kangasniemi 138.07 343 epk PKP 01 56 47.1

NB2 NORASR Subarray 41.93 353 PKP 01 56 58.8

NOA NORASR Array B 141.93 353 PKhKP 01 56 58.0

NFA NORASR Array B 141.93 353 PKP 01 56 58.0

HFS Hagfors 142.49 351 PKhKP 01 56 59.2

HFS comp=2.5,9nm,0.55,baz=52,slow=4.0,SNR=5.1 PKP PKPdf 01 57 05.3 -0.3

AKASG Malin Array Be 145.76 329 PKPbc PKPdf 01 57 10.8 -0.8

AKASG Malin Array Be 145.76 329 PKPbc PKPdf 01 57 10.8 -0.8

AKASG Malin Array Si 145.76 329 PKPbc PKPdf 01 57 09.8 -1.8

AKASG Malin Array Si 145.76 329 PKPbc PKPdf 01 57 09.8 -1.8

MALT Malatya 145.99 304/1/P PKPdf 01 57 11.9 -0.5

MALT Malatya 145.99 304/1/P PKPdf 01 57 11.9 -0.5

COP Copenhagen 146.95 350 /P PKPab 01 57 16.1 -1.4

COP Copenhagen 146.95 350 /P PKPab 01 57 16.1 -1.4

EKA Eskalmeir Arr 147.87 6 PKPbc PKPbc 01 57 17.4 -0.8

ASF Jabal al Asfar 148.43 294 PKPbc PKPbc 01 57 20.2 -1.1

BR1F Keskina Array S 148.06 309 PKPbc PKPbc 01 57 20.7 -1.1

BR1R Keskina Array B 149.06 309 PKPbc PKPbc 01 57 20.7 -1.1

MMAI Mount Meron Arr 149.56 296 PKPbc PKPbc 01 57 22.9 -0.3

MMAI comp=2.6,8nm,0.55,baz=75,slow=7.6,SNR=5.0 PKPab 01 57 27.4 -1.4

EIL Elat 150.34 289 PKPbc PKPbc 01 57 25.0 -0.2

EIL Elat 150.34 289 PKPbc PKPbc 01 57 25.0 -0.2

EIL Elat 150.34 289 PKPbc PKPbc 01 57 25.0 -0.2

CLS Prodhromos 150.82 300 PKPbc PKPbc 01 57 25.0 -1.1

CLS Prodhromos 150.82 300 PKPbc PKPbc 01 57 25.0 -1.1

CLS Prodhromos 150.82 300 PKPbc PKPbc 01 57 25.0 -1.1

GIVF Givet 153.31 357 PKIKP PKPbc 01 57 37.0 +5.8

BAIF Baibes 153.39 357 PKIKP PKPbc 01 57 37.3 +5.9

BAIF La Folliere 154.81 34 PKPbc PKPbc 01 57 40.2 +5.7

BAIF La Druietiere 154.81 34 PKPbc PKPbc 01 57 40.2 +5.7

HAU Haudomper 155.28 354 PKIKP PKPbc 01 57 40.9 +1.5

HAU comp=2.7,7nm,0.6s PKPab 01 58 20.3 +0.5

LIC Lamto 161.44 157 eP PKPab 01 58 21.4 +0.6

LIC comp=2.56nm,1.6s PKPab 01 58 21.4 +0.6

TIC Toumoudi 161.82 156 eP PKPab 01 58 21.9 +0.4

TIC comp=2.44nm,1.2s PKPab 01 58 22.3 +0.4

KBVC Dimbokro 161.91 156 PKPbc PKPbc 01 58 22.3 +0.4

KBVC comp=2.0,8nm,0.55,baz=181,slow=8.7,SNR=5.6 PKPbc 01 58 22.3 +0.4

TOAO Torodi Arr. Sit 169.75 176 PKPbc PKPbc 01 58 56.1 -0.2

TORD Torodi Arr. Bea 169.75 176 PKPbc PKPbc 01 57 40.0 -1.6

TORD comp=2.0,8nm,0.75,baz=358,slow=6.5,SNR=6.3 PKPbc 01 58 56.5 +0.2

TORD Torodi Arr. Bea 169.75 176 PKP PKPab 01 57 40.0 -1.6

TORD Torodi Arr. Bea 169.75 176 PKP PKPab 01 58 56.5 +0.2

TORD Torodi Arr. Bea 169.75 176 PKP PKPab 01 58 56.5 +0.2

TORD Torodi Arr. Bea 169.75 176 PKP PKPab 01 58 56.5 +0.2

TORD Torodi Arr. Bea 169.75 176 PKP PKPab 01 58 56.5 +0.2

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TORD Torodi Arr. Bea 169.75 176 PKP PKPab 01 58 56.5 +0.2

TORD Torodi Arr. Bea 169.75 176 PKP PKPab 01 58 56.5 +0.2

BODT Bodrum 1.51 273 ePN Pn 01 42 12.6 +0.6

BODT Bodrum 1.51 273 ePN Pn 01 42 12.6 +0.6

KULA Kula-Manisa 1.58 345 ePN Pn 01 42 14.1 -0.2

KULA Kula-Manisa 1.58 345 ePN Pn 01 42 14.1 -0.2

GCAM G?zelcaml? 1.71 295 /P Pn 01 42 15.6 -0.6

GCAM G?zelcaml? 1.71 295 /P Pn 01 42 15.6 -0.6

GCAM G?zelcaml? 1.71 295 /P Pn 01 42 15.6 -0.6

GCAM G?zelcaml? 1.71 295 /P Pn 01 42 15.6 -0.6

SHUT Suhut-Afyon 1.90 34 ePN Pn 01 42 18.5 -0.1

SHUT Suhut-Afyon 1.90 34 ePN Pn 01 42 18.5 -0.1

SMG Samos 2.01 292 eP Pn 01 42 19.4 -0.8

SMG Samos 2.01 292 eP Pn 01 42 19.4 -0.8

SMG Samos 2.01 292 eP Pn 01 42 19.4 -0.8

IZM Izmir 2.08 313 ePN Pn 01 42 21.0 -0.1

IZM Izmir 2.08 313 ePN Pn 01 42 21.0 -0.1

KARP Karpathos 2.18 229 eP Pn 01 42 22.8 +0.3

KARP Karpathos 2.18 229 eP Pn 01 42 22.8 +0.3

KARP Karpathos 2.18 229 eP Pn 01 42 22.8 +0.3

AKS Akhisar 2.18 330 ePN Pn 01 42 21.8 -0.8

AKS Akhisar 2.18 330 ePN Pn 01 42 21.8 -0.8

ALT Altintas 2.19 19 ePN Pn 01 42 23.2 +0.6

ALT Altintas 2.19 19 ePN Pn 01 42 23.2 +0.6

BLBC Balçova 2.20 310 ePN Pn 01 42 22.5 -0.4

BLBC Balçova 2.20 310 ePN Pn 01 42 22.5 -0.4

HDMB Hadim 2.64 89 ePN Pn 01 42 29.1 +0.3

HDMB Hadim 2.64 89 ePN Pn 01 42 29.1 +0.3

DST Dursunbey 2.65 351 ePN Pn 01 42 29.0 +0.1

DST Dursunbey 2.65 351 ePN Pn 01 42 29.0 +0.1

KONT Konya-Tatoy 2.70 68 ePN Pn 01 42 23.4 +0.9

KONT Konya-Tatoy 2.70 68 ePN Pn 01 42 23.4 +0.9

KIZT Kizilcal 2.85 48 ePN Pn 01 42 32.2 +0.6

KIZT Kizilcal 2.85 48 ePN Pn 01 42 32.2 +0.6

APE Apeiranthos 2.92 373 eP Pn 01 42 32.9 +0.1

APE Apeiranthos 2.92 373 eP Pn 01 42 32.9 +0.1

PRK Paraskievi 3.22 315 P Pn 01 42 37.8 +0.9

PRK Paraskievi 3.22 315 P Pn 01 42 37.8 +0.9

NPS Neapolis 3.37 240 P Pn 01 42 41.0 +2.1

NPS Neapolis 3.37 240 P Pn 01 42 41.0 +2.1

YLV Yalova 3.58 2 ePN Pn 01 42 43.2 +1.5

YLV Yalova 3.58 2 ePN Pn 01 42 43.2 +1.5

ARMT Armutlu 3.58 356 ePN Pn 01 42 43.3 +1.4

ARMT Armutlu 3.58 356 ePN Pn 01 42 43.3 +1.4

IND Anoyia 3.87 245 P Pn 01 42 48.5 +2.7

IND Anoyia 3.87 245 P Pn 01 42 48.5 +2.7

NVR Nevrokopi 6.01 318 P Pn 01 43 16.6 +1.4

NVR Nevrokopi 6.01 318 P Pn 01 43 16.6 +1.4

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NVR Nevrokopi 6.01 318 P Pn 01 43 16.6 +1.4

6d 5h

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Table with columns for station call letters, frequency, time, and other details. Includes stations like BSI Banda Aceh, CMAR Chiang Mai Arr, CHG Chiang Mai, etc.

Table with columns for station call letters, frequency, time, and other details. Includes stations like CN2 Mudanjiang, MDJ Mudanjiang, MDJ Mudanjiang, etc.

Table with columns for station call letters, frequency, time, and other details. Includes stations like CHMS Chumysh, AAK Ala-Archa, AAK Ala-Archa, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like JAK, JTKR, JAR, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like ODAN, JIRN, GUN, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like CPUP, Villa Florida, GUC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GCAM G?zelcam!, URLA Izmir, BLCB Balçova, IZM Izmir, BODR Bodrum, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSI Prapant, WRA Warramunga Arr, ASAR Alice Springs, SONMI Songino Array, MKAR Mkanachi Array, ZALV Zalesovo Beam, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CCIG Comitán, TGIG Tzuc, PCIG PCIG, CMIG Matias Romero, VHO Vista Hermosa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STCH Steam Cracks, POCHA Pohachua, HON Honolulu, KIP Kipapa, etc.

NEIC 06 10:05:48.8, 17.222N-94.43W, h150km, MD3.9 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG Matias Romero, TGIG Tzuc, PCIG PCIG, HUIG Huatulco, VHO Vista Hermosa, etc.

ISCJB 06 10:49:40.6, 0.7, 36.98N-0.03-29.19E, h1km, 7km, Error ellipse: s-maj=5.4km s-min=4.0km az=6.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FETY Fethiye, TURN Turunc, DALY Dalyan (Mudla), ELL Elmali, YER Yerkesik, etc.

NEIC 06 11:55:51.3, 38.35N-34.13E, h7km, 2km, MD3.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NIG Nigde, SULT Sultanhani-AKS, AVNT Avonos, CDAG Cicekdag, etc.

ISCJB 06 10:14:51.2, 0.7, 11.12N-0.05-62.20W, h121km, 6km, Error ellipse: s-maj=8.5km s-min=5.3km az=164.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUV Guiria, TCV Chacachacare, TRN Trinidad (W), ITEL Isla Los Testi, etc.

ISCJB 06 10:49:40.4, 0.7, 36.96N-29.19E, h6km, MD3.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARG Arkhangelos, MLBS Milas, ANTB Antalya, BCK Bucak, etc.

NEIC 06 11:57:00.45, 50N-151.60E, h5km, Mw4.1 Best double couple: M1:51000x1015 N1:362.00000, S60.00000, lambda=3.00000, NP2:259.00000, S11.00000

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

ISC 06 10:18:48.0, 6.0, 37.27N-0.03-28.17E, h10km, Error ellipse: s-maj=5.4km s-min=3.5km az=28.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YER Yerkesik, MLBS Milas, AYDN Tasoluk, BDRM Kayabasi, etc.

ISCJB 06 11:00:46.5, 1.9, 19.1S-0.6:171.9W, h433km, mb4.8/11, Error ellipse: s-maj=91.0km s-min=24.0km az=151.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BODR Bodrum, KULA Kula-Manisa, GCAM G?zelcam!, SHUT Suhut-Afyon, etc.

NEIC 06 11:00:54.2, 0.18, 70S-172.12W, h45km, mb4.9/6, Error ellipse: s-maj=104.0km s-min=24.0km az=153.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

ISC 06 10:18:49.0, 0.2, 37.26N-28.17E, h2km, MD2.6, Error ellipse: s-maj=3.9km s-min=2.9km az=19.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YER Yerkesik, MLBS Milas, AYDN Tasoluk, BDRM Kayabasi, etc.

ISC 06 10:18:49.1, 1.9, 19.1S-0.6:171.9W, h433km, n16, az=108/16, mb4.8/11, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DZM Mont Dzumak, EIDS Eidsvold, RMQ Rognan, CTA Charters Tower, etc.

NEIC 06 12:05:02.12, 49N-123.71E, h85km, mb3.9, ML2.7, MS2.3, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MMHP Masbate, CATAR Cataman, PVCP Virac, AUOP San Andres, etc.

ISC 06 10:19:52.4, 1.4, 1.18N-97.11E, h0km, mb3.7/6, mb3.7/8,

6d 13h

Table with columns: NWF, WU-fen Shan, 0.36 312 i P, Pg, 12.06 01.4 -0.3, etc. Lists various stations and their coordinates.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ternate, Labuha, Manado, Sangihe, etc.

NEIC 06 12:48:28.9:0.5, 6.11N:93.95E, mb4.4/4, Error ellipse: s-maj=14.8km s-min=7.6km az=225.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Banda Aceh, Prapat, Kulim, etc.

ISC 06 12:48:31.2:1.6, 6.19N:09.94:1E:0.1, h59km, 15km, h40km, 4km; p-P, n29, c0975/29, mb4.2/18, 1C, Nicobar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Makanchi Array, Songio Array, Kurchatov, etc.

VIE 06 12:59:53.6:0.2, 46.04N:13.58E, h6km, 1km, ML1.3/1, Error ellipse: s-maj=1.7km s-min=0.7km az=68.0 13 km

CSEM 06 12:59:54.4:0.2, 46.03N:13.64E, h2km, ML1.3/1, 3C-1D, Error ellipse: s-maj=5.4km s-min=5.1km az=37.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like M.te Sabotino, Vojsko, Villanova, Trieste, etc.

ISCJB 06 13:14:57.3:0.4, 48.36N:0.05:147.91E:0.08, h478km, 6km, mb3.6/20, Error ellipse: s-maj=9.2km s-min=7.6km az=135.1

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

Large table with columns: KUR, YSS, YUK, JRA, JSE, etc. Lists various stations and their coordinates, including Kurchatov, Kevo, and others.

ISC 06 12:43:25.2:1.8, 1.50N:126.69E, h0km, mb3.7/4, mb1.3/9.4, mb1mx3.6/18, mbtrmp3.7/4, MS3.5/1, Ms1.3/5.1, ms1mx2.4/26, Error ellipse: s-maj=170.0km s-min=20.8km az=62.0

ISC 06 12:43:36.4:1.5, 1.7N:0.1:127.3E:0.1, h116km, 11km, n11, c0571/11, mb3.6/4, Halmahera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Alice Springs, Schefferville, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Stephens Creek, Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like White Island, Urewera, etc.

ISK 06 13:23:30.8, 38.80N:39.91E, h0km, mb3.0/1, Error ellipse: s-maj=7.0km s-min=3.9km az=167.6

IDC 06 14:01:18.0, 8.21S:118.21E, h0km, mb3.5/4, Error ellipse: s-maj=22.0km s-min=9.7km az=158.5

NEIC 06 14:01:18.0, 0.7, 1.6S:118.14E, h10km, Error ellipse: s-maj=20.7km s-min=7.7km az=71.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Elazig, Diyarbakir, Erzincan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Waingapu, Kappang, Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like White Island, Urewera, Matawai, etc.

IDC 06 13:26:32.3, 1.9, 4.3S:152.91E, h0km, mb4.0/6, Error ellipse: s-maj=65.1km s-min=26.5km az=107.0

IDC 06 14:07:17.4, 1.6, 9.0S:116.96E, h0km, mb3.7/7, Error ellipse: s-maj=88.7km s-min=19.4km az=58.0

NEIC 06 15:12:06.1, 1.2, 11.1N:145.93E, h0km, mb4.2/16, Error ellipse: s-maj=10.0km s-min=5.0km az=86.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Tennant Creek, Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Waingapu, Kappang, Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like White Island, Urewera, Matawai, etc.

NEIC 06 13:46:23.1, 18.06N:102.49W, h16km, MD4.0(MEX), After MEX.

NEIC 06 14:11:58.0, 1.2, 8.4S:117.73E, h10km, mb3.6/1, Error ellipse: s-maj=36.9km s-min=15.3km az=62.0

NEIC 06 15:12:06.1, 1.2, 11.1N:145.93E, h0km, mb4.2/16, Error ellipse: s-maj=10.0km s-min=5.0km az=86.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Aquila, EZSV, R15V, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Waingapu, Kappang, Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like White Island, Urewera, Matawai, etc.

IDC 06 13:50:01.7, 2.2, 6.1S:129.95E, h0km, mb3.2/1, Error ellipse: s-maj=96.8km s-min=27.2km az=77.0

CSEM 06 14:20:18.3, 12.52N:45.67E, h10km, ML3.5, After DHMR

NEIC 06 15:12:06.1, 1.2, 11.1N:145.93E, h0km, mb4.2/16, Error ellipse: s-maj=10.0km s-min=5.0km az=86.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Fitzroy Crossi, Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Waingapu, Kappang, Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like White Island, Urewera, Matawai, etc.

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

ISCJB 06 16:11.2:3.1, 1.47S:0.2:106.0W:0.2, h10km, mb4.1/9, MS3.5/6, Error ellipse: s-maj=32.5km s-min=16.8km az=150.0

ICD 06 16:11.2:3.0:9.4:7.4S:106.03W, h0km, mb4.2/8, mb1.4/3.8, mb1mx4.2/1.5, mbtmp4.2/8, MS3.6/6, Ms1.3/6.6, ms1mx3.3/3.0, Error ellipse: s-maj=30.0km s-min=21.7km az=54.0

NEIC 06 16:11.3:7.0:7.4:7.5S:106.03W, h10km, mb4.3/1, Error ellipse: s-maj=25.5km s-min=15.5km az=73.0

ISC 06 16:11.4:0.1:1.47S:0.2:106.0W:0.2, h10km, n18, c0572/11, mb4.1/9, MS3.5/6, Central East Pacific Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Matias Romero, Atahualpa, La Paz, etc.

ICD 06 16:18:23.5:1.1, 51.90N:168.72W, h0km, mb4.0/7, mb1.4/3.7, mb1mx3.9/2.5, mbtmp4.0/7, Error ellipse: s-maj=38.3km s-min=20.1km az=3.0

NEIC 06 16:18:28.9:52.09N:168.37W, h26km, ML3.4(AEIC), After AEIC

ISCJB 06 16:18:29.0:1.6, 52.11N:0.1:168.5W:0.1, h52km, 14km, mb4.0/6, Error ellipse: s-maj=20.7km s-min=10.2km az=161.1

ISC 06 16:18:29.1:2.8, 52.07N:0.07:168.5W:0.1, h34km, 22km, n19, c0993/21, mb4.0/6, ID, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Nikolski, Magazine Ridge, Unalaska Valle, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TXAR Lajitas Array, ARCES ARCESS Array, MKRAC Makanchi Array, etc.

NEIC 06 16:19:34.6:2.6, 1.27N:-98.87E, h99km, 17km, Error ellipse: s-maj=48.8km s-min=13.9km az=59.0

ISCJB 06 16:19:35.2:0.6, 1.51N:0.0:06.98E:0.08, h111km, 8km, mb3.6/4, Error ellipse: s-maj=13.3km s-min=10.0km az=166.5

DJA 06 16:19:36.1:1.18N:98.54E, h141km, MLV3.3/5

ICD 06 16:19:36.0:3.6, 1.48N:99.16E, h101km, 18km, mb3.3/4, mb1.3/4.5, mb1mx3.2/2.2, mbtmp3.2/5, Error ellipse: s-maj=103.3km s-min=18.8km az=58.0

ISC 06 16:19:36.3:0.6, 1.50N:0.06:98.88E:0.08, h104km, 8km, n12, c1916/14, mb3.6/4, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PSI Prapat, GSI Gunungstigi, PPI Padang Panjang, etc.

ICD 06 16:29:36.0:1.3, 3.198N:127.27E, h0km, mb3.8/6, mb1.4/0.6, mb1mx3.7/1.8, mbtmp3.9/6, Error ellipse: s-maj=97.7km s-min=17.9km az=70.0

ISCJB 06 16:29:49.2:1.1, 1.87N:0.10:127.07E:0.09, h131km, 8km, mb3.7/7, Error ellipse: s-maj=19.67km s-min=10.1km az=42.3

DJA 06 16:29:49.1:93N:127.08E, h114km, MLV4.4/5

NEIC 06 16:29:55.9:2.9, 1.75N:127.09E, h181km, 28km, mb4.2/3, Error ellipse: s-maj=28.5km s-min=10.1km az=60.0

ISC 06 16:29:55.1:0.1, 1.84N:0.10:127.07E:0.09, h125km, 8km, n16, c0977/18, mb3.7/7, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TNTI Ternate, MNI Manado, KDI Kendari, etc.

ICD 06 16:32:06.1:0.9, 1.076S:127.87E, h0km, mb3.7/5, mb1.3/9.5, mb1mx3.7/1.7, mbtmp3.7/5, Error ellipse: s-maj=88.2km s-min=20.5km az=66.0

ISCJB 06 16:32:06.2:1.0, 0.88S:0.05:127.5E:0.1, h31km, 8km, mb4.9/14, Error ellipse: s-maj=17.5km s-min=7.8km az=162.7

DJA 06 16:32:06.0:90S:127.41E, h8km, MLV4.1/7

ISC 06 16:32:06.7:1.2, 0.87S:0.06:127.6E:0.1, h23km, 8km, n24, c0581/25, mb4.9/14, 2D, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LBMI Labuha, TNTI Ternate, AAI Ambon, etc.

ISCJB 06 16:39:15.0:0.3, 13.74N:0.04:92.33W:0.03, h10km, mb4.4/19, MS4.2/10, Error ellipse: s-maj=6.4km s-min=3.5km az=21.7

ICD 06 16:39:14.9:1.1, 14.21N:91.69W, h0km, mb4.2/12, mb1.4/5.14, mb1mx4.3/2.3, mbtmp4.2/14, ML3.6/2, MS3.9/10, Ms1.3/9.10, ms1mx3.6/2.9, Error ellipse: s-maj=41.9km s-min=16.1km az=42.0

NEIC 06 16:39:17.1:1.1, 13.65N:92.60W, h36km, 9km, mb4.3/9, MD4.8(MEX), Error ellipse: s-maj=15.9km s-min=8.5km az=210.0

MEX 06 16:39:17.7:0.9, 13.65N:92.81W, h6km, 37km, MD4.8

CASC 06 16:39:22.1:2.5, 13.67N:91.87W, h15km, 25km, MD4.3, mb4.3(NEIC)

ISC 06 16:39:16.6:0.3, 13.73N:0.04:92.28W:0.03, h10km, n251, c0574/250, mb4.4/19, MS4.2/10, 89C-96D, Off coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAT Jato, FUG Fuego 3, TP2 Tecpan 2, etc.

PDMCI	Parker Dam,Lak	28.49 320	↑P	P	16 45 12.5 +0.4
S18A	Hurst Farm, Bl	28.61 330	↑P	P	16 45 13.0 -0.1
R19A	Curley Farm, L	28.73 311	↑P	P	16 45 14.2 -0.1
V14A	Boquillas Ranc	28.75 323	↑P	P	16 45 15.3 +0.8
W13A	Hualapai Mount	28.86 321	↑P	P	16 45 15.8 +0.4
S17A	Black Ridge (B	28.96 329	↑P	P	16 45 16.5 +0.2
R18A	Canyonlands N	29.11 331	↑P	P	16 45 18.3 +0.7
Q19A	Hogan Spring (	29.27 332	↑P	P	16 45 18.6 -0.5
T15A	Red Dirt Ranch	29.33 326	↑P	P	16 45 19.9 +0.3
U14A	Mt Trumbull	29.35 324	↑P	P	16 45 20.2 +0.4
V13A	Grand Canyon W	29.42 322	↑P	P	16 45 20.9 +0.4
S16A	Wepner Ranch,	29.44 328	↑P	P	16 45 20.3 -0.3
R17A	Hanksville Air	29.53 330	↑P	P	16 45 21.0 -0.3
N22A	Wattenberg Ran	29.68 338	↑P	P	16 45 22.3 -0.4
T14A	Hurricane	29.75 325	↑P	P	16 45 23.7 +0.3
GMRC	Granite Mounta	29.76 319	↑P	P	16 45 23.7 +0.2
Q18A	Rafter H Ranch	29.79 331	↑P	P	16 45 23.5 -0.1
V12A	Nelson	29.86 321	↑P	P	16 45 24.9 +0.5
SRU	San Rafael	29.98 331	↑P	P	16 45 25.3 0.0
N21A	Black Mountain	30.05 336	↑P	P	16 45 25.9 0.0
U12A	Valley of Fire	30.15 323	↑P	P	16 45 27.4 +0.6
HEC	Hector,Ludlow	30.22 318	↑P	P	16 45 27.6 +0.1
S14A	Cedar City	30.30 326	↑P	P	16 45 29.1 +0.9
P17A	Butcher Ranch,	30.37 331	↑P	P	16 45 28.9 +0.1
N20A	Spence Gulch,	30.41 336	↑P	P	16 45 29.3 +0.2
S13A	Holt Ranch, E	30.55 325	↑P	P	16 45 30.9 +0.5
M20A	Sweetwater, Wa	30.93 336	↑P	P	16 45 33.7 0.0
O17A	Robinson Place	30.94 332	↑P	P	16 45 34.3 +0.4
R13A	O'Grain Ranch,	31.04 324	↑P	P	16 45 35.3 +0.5
S12A	Delamar Landin	31.13 324	↑P	P	16 45 36.3 +0.7
Q14A	Sevier Lake (B	31.26 327	↑P	P	16 45 36.9 +0.3
R12A	Pony Springs,	31.50 325	↑P	P	16 45 39.1 +0.3
N17A	Moffit Pass	31.59 333	↑P	P	16 45 39.5 0.0
P14A	Drum Mountains	31.60 328	↑P	P	16 45 40.0 +0.3
Q13A	Wheeler Ranch,	31.63 327	↑P	P	16 45 40.5 +0.6
M18A	Lyman	31.65 334	↑P	P	16 45 40.1 +0.1
MPMC	Manual Prospec	31.72 319	↑P	P	16 45 41.1 +0.3
N16A	Rees Ranch, Co	31.82 332	↑P	P	16 45 41.7 +0.2
O15A	The Old Anders	31.83 330	↑P	P	16 45 41.7 +0.1
L19A	Farson	31.91 336	↑P	P	16 45 42.1 -0.3
M17A	Scullys Gap (B	31.94 333	↑P	P	16 45 42.1 -0.5
P13A	Bates Ranch, G	31.99 327	↑P	P	16 45 43.5 +0.4
L18A	Fontenelle, Gr	32.05 335	↑P	P	16 45 43.2 -0.3
R11A	Troy Canyon, C	32.06 324	↑P	P	16 45 44.3 +0.5
ISA	Isabella	32.12 317	↑P	P	16 45 44.9 +0.6
Q12A	Willow Creek R	32.13 326	↑P	P	16 45 44.1 -0.2
GRAC	Grapevine Rang	32.23 320	↑P	P	16 45 46.2 +0.9
K19A	Absolon Red Bu	32.33 337	↑P	P	16 45 45.6 -0.4
S10A	Tonopah Range,	32.36 323	↑P	P	16 45 47.1 +0.8
Q11A	Duckwater	32.45 325	↑P	P	16 45 47.4 +0.4
O13A	Hicks Ranch, I	32.47 328	↑P	P	16 45 47.9 +0.6
W10A	Boulder Array	32.56 336	↑P	P	16 45 47.6 -0.4
PDAR	Pinedale Array	32.56 336	P	P	16 45 46.1 -1.8
PDAR	2.2nm, 1.0s,mb4.0,baz=135,slow=8.4,SNR=10.0		PcP		16 48 36.0 +1.5
S09A	Goldfield	32.61 322	↑P	P	16 45 49.1 +0.6
N14A	Grayback Hills	32.62 330	↑P	P	16 45 48.9 +0.3
K18A	Toltan Ranch,	32.64 335	↑P	P	16 45 48.8 +0.1
L16A	Fish Haven	32.72 333	↑P	P	16 45 48.8 -0.6
M15A	Larsen Ranch,	32.74 331	↑P	P	16 45 49.8 +0.2
R09A	Tonopah	32.85 323	↑P	P	16 45 50.9 +0.3
Q10A	Clear Creek Ra	32.85 324	↑P	P	16 45 51.3 +0.7
O12A	Currie	32.97 327	↑P	P	16 45 52.1 +0.5
K17A	Gardner Place,	33.10 334	↑P	P	16 45 52.2 -0.5
J18A	Kendall Valley	33.11 336	↑P	P	16 45 51.4 -1.4
N13A	Wendover, West	33.12 329	↑P	P	16 45 53.2 +0.2
L15A	Malad City	33.14 332	↑P	P	16 45 53.0 -0.1
M14A	Sheep Mountain	33.19 330	↑P	P	16 45 53.8 +0.2
O11A	Cowboy Ranch,	33.35 326	↑P	P	16 45 55.4 +0.5
P10A	Eureka	33.44 325	↑P	P	16 45 56.2 +0.4
I18A	Diamond G Ranc	33.45 337	↑P	P	16 45 55.4 -0.3
K16A	Soda Springs	33.45 334	↑P	P	16 45 55.8 0.0
M13A	Montello	33.48 329	↑P	P	16 45 56.2 +0.1
J17A	Brown Place, J	33.52 335	↑P	P	16 45 56.7 +0.3
L14A	Malta	33.55 331	↑P	P	16 45 56.7 0.0
NVAR	Mina Array Bea	33.71 322	P	P	16 45 59.1 +0.9
NVAR	0.3nm, 0.3s,baz=125,slow=4.5,SNR=5.5		PcP		16 48 36.6 -1.2
K15A	Arbon	33.74 333	↑P	P	16 45 58.1 -0.2
J16A	Bone	33.82 334	↑P	P	16 45 59.0 0.0
K14A	Jones Ranch, D	33.92 332	↑P	P	16 45 59.6 -0.3
I17A	Pilgrim Ck,	33.93 336	↑P	P	16 46 00.1 +0.1
O09A	Fish Creek Ran	34.22 325	↑P	P	16 46 03.0 +0.4
I16A	Newdale	34.26 335	↑P	P	16 46 02.4 -0.4
J15A	Blackfoot	34.27 334	↑P	P	16 46 02.9 -0.1
H17A	Grant Village	34.33 336	↑P	P	16 46 03.4 0.0

M11A	Holland Ranch,	34.36 328	↑P	P	16 46 04.2 +0.5
RLMT	Red Lodge	34.46 339	↑P	P	16 46 03.8 -0.8
K12A	Draper Farm, C	34.81 330	↑P	P	16 46 07.6 0.0
M10A	L.L. Ranch, Tu	34.81 327	↑P	P	16 46 08.0 +0.4
H16A	Russell Place,	34.85 336	↑P	P	16 46 07.9 0.0
L11A	Cat Creek Ranc	34.88 329	↑P	P	16 46 08.3 +0.1
J13A	Cove Ranch, P5	35.05 332	↑P	P	16 46 09.4 -0.2
I14A	Mackay	35.14 333	↑P	P	16 46 10.6 +0.2
WCN	Washoe City	35.14 322	↑P	P	16 46 11.1 +0.6
O07A	Toulon	35.17 323	↑P	P	16 46 11.2 +0.4
L10A	Juniper Basin	35.18 328	↑P	P	16 46 11.1 +0.3
M09A	Marrel Ranch,	35.23 326	↑P	P	16 46 11.2 0.0
HLID	Hailey	35.28 332	↑P	P	16 46 11.6 -0.1
H15A	Lima	35.34 335	↑P	P	16 46 12.7 +0.5
I13A	Wildhorse Cree	35.42 332	↑P	P	16 46 13.3 +0.4
K11A	Parker Ranch,	35.46 329	↑P	P	16 46 14.0 +0.7
G15A	Dillon	35.73 335	↑P	P	16 46 15.8 +0.3
O06A	Flanigan	35.73 323	↑P	P	16 46 16.1 +0.5
M08A	Happy Creek Ra	35.75 326	↑P	P	16 46 16.1 +0.4
BOZ	Bozeman (W)	35.78 337	↑P	P	16 46 15.5 -0.4
H13A	Chesley	35.99 333	↑P	P	16 46 17.9 +0.2
N06A	Buffalo Meadow	36.11 323	↑P	P	16 46 19.2 +0.4
E17A	Martinsdale	36.18 338	↑P	P	16 46 18.6 -0.7
G14A	Jackman	36.19 334	↑P	P	16 46 18.9 -0.5
L08A	Fields	36.24 326	↑P	P	16 46 20.2 +0.3
H12A	Diamond D Ranc	36.25 332	↑P	P	16 46 20.1 +0.1
K09A	Rome	36.27 328	↑P	P	16 46 20.5 +0.4
I11A	Placerville	36.27 331	↑P	P	16 46 20.2 0.0
F15A	Butte	36.28 336	↑P	P	16 46 20.0 -0.2
G13A	Colbalt	36.40 333	↑P	P	16 46 20.8 -0.4
ULM	Lac du Bonnet	36.54 356	LR	LR	17 05 00.3
E16A	East Helena	36.64 337	↑P	P	16 46 21.4 -1.0
F14A	Wisdom	36.61 335	↑P	P	16 46 22.5 -0.5
L07A	Adell	36.67 325	↑P	P	16 46 23.7 +0.2
K08A	Mann Creek Ran	36.69 327	↑P	P	16 46 24.2 +0.4
D17A	Six Diamond Ra	36.71 339	↑P	P	16 46 22.8 -1.0
E15A	Deer Lodge	36.82 336	↑P	P	16 46 24.3 -0.5
H11A	Donnelly	36.90 331	↑P	P	16 46 25.1 -0.4
D16A	Dana Ranch, Ca	36.91 338	↑P	P	16 46 25.2 -0.3
F13A	Darby	36.99 334	↑P	P	16 46 25.4 -0.9
K07A	Rock Creek Ran	37.07 326	↑P	P	16 46 27.1 +0.1
J08A	Circle Bar Ran	37.12 328	↑P	P	16 46 27.5 +0.1
E14A	Clinton	37.15 336	↑P	P	16 46 26.9 -0.7
I09A	Lost Marbles R	37.19 329	↑P	P	16 46 27.6 -0.4
D15A	Lincoln	37.29 337	↑P	P	16 46 28.1 -0.7
E13A	Victor	37.46 335	↑P	P	16 46 29.4 -0.8
D14A	Greenough	37.70 336	↑P	P	16 46 31.3 -1.0
G10A	Bischo Farm, J	37.86 331	↑P	P	16 46 33.3 -0.3
J06A	Christmas Vall	37.94 326	↑P	P	16 46 34.5 +0.1
A18A	Metzger Ranch,	37.97 341	↑P	P	16 46 33.5 -1.0
H08A	Prairie City	38.05 329	↑P	P	16 46 35.1 -0.1
D13A	Huson	38.09 335	↑P	P	16 46 34.8 -0.8
G09A	Cove	38.16 331	↑P	P	16 46 35.8 -0.3
E11A	Bogner Ranch,	38.25 333	↑P	P	16 46 35.7 -1.2
B15A	Bradley Ranch,	38.37 338	↑P	P	16 46 36.8 -1.1
F10A	Beach Ranch, E	38.42 332	↑P	P	16 46 37.6 -0.8
H07A	Lat Inn, Kim	38.55 328	↑P	P	16 46 39.1 -0.4
C13A	Hot Springs	38.61 336	↑P	P	16 46 39.1 -0.8
A15A	Johnson Ranch,	38.99 339	↑P	P	16 46 42.1 -1.0
G07A	Ruggs Ranch, H	39.08 329	↑P	P	16 46 43.8 -0.1
B13A	Whitefish	39.13 336	↑P	P	16 46 43.9 -0.3
A14A	Double T Ranch	39.23 338	↑P	P	16 46 44.2 -0.9
D09A	Jones Farm, Ri	39.73 332	↑P	P	16 46 48.7 -0.5
F06A	Goldendale	39.99 329	↑P	P	16 46 51.6 +0.2
A11A	Hall Mountain,	40.35 335	↑P	P	16 46 54.1 -0.3
C08A	Higginbotham F	40.60 332	↑P	P	16 46 56.3 -0.2
E06A	Yakima	40.62 329	↑P	P	16 46 56.6 -0.2
B09A	Rice	40.68 334	↑P	P	16 46 57.2 0.0
A09A	Danville	41.19 334	↑P	P	16 47 01.5 -0.6
A08A	Turner Farm, O	41.57 333	↑P	P	16 47 04.3 -0.2
A07A	Ashnola River,	42.13 332	↑P	P	16 47 08.4 -0.7
SIV	San Ignacio	42.70 333	P	P	16 47 13.0 -1.1
SCHO	Schefferville	45.27 20	P	P	16 47 30.9 -5.7
SCHO	4.7nm, 1.0s,mb4.4,baz=180,slow=17,SNR=5.1		PcP		16 49 13.0 -2.1
SCHO	4.1nm, 0.8s,baz=162,slow=3.5,SNR=5.2		LR		17 07 29.2
YKA	comp=2.434nm,20.2s,MS4.4,baz=69,slow=38		P		16 48 18.1 -2.0
YKA	1.7nm, 0.8s,baz=150,slow=3.8,SNR=11		LR	LR	17 19 15.0
YKA	comp=2.137nm, 18.6s,MS4.0,baz=260,slow=42		P		16 48 18.1 -2.0
YKA	Yellowknife Ar	51.23 347	P	P	16 49 33.2 -2.0
YKA	1.7nm, 0.8s,baz=150,slow=3.8,SNR=11		LR	LR	17 19 15.0
YKA	1.7nm, 0.8s,mb4.2,baz=212,slow=6.2,SNR=12		P		16 51 23.6 -3.4
ESDC	Sonsecia Array	80.10 52	P	P	16 49 33.2 -2.0
NOA	NORSAR Array B	84.51 28	LR	LR	17 27 24.4
DBIC	Dimbokro	85.95 84	P	P	16 51 54.5 -3.3
DBIC	3.3nm, 1.1s,mb4.5,baz=255,slow=6.5,SNR=3.7		LR	LR	17 28 19.3

comp=Z,54nm,19.6s,MS4.0,baz=217,slow=34					
ARCES	ARCES Array B	86.48 18	P	P	16 51 55.1 -4.2
ARCES	5.6nm, 1.0s,mb4.7,baz=355,slow=7.3,SNR=4.6		LR	LR	17 28 59.6
GERES	comp=Z,99nm,18.8s,MS4.2,baz=167,slow=35		LR	LR	17 30 04.5
GERES	GERESS Array B	89.99 39	LR	LR	17 30 04.5
TORD	comp=Z,102nm,20.0s,MS4.2,baz=292,slow=34				
TORD	Torodi Ar. Bea	90.71 76	P	P	16 52 17.4 -3.1
MKAR	0.6nm,0.8s,mb4.0,baz=273,slow=4.4,SNR=3.1				
MKAR	Makanchi Array	119.56 4	PKP	PKPdf	16 58 04.5 -2.3
BJI	Beijing	120.32 335	PKP	PKPdf	16 58 05.4 -3.2
BJI	comp=N,200nm,27.5s,MS4.8		LR	LR	16 59 00.1 -3.2
BJI	comp=N,180nm,27.2s,MS4.8		LR	LR	
BJI	comp=Z,250nm,30.5s,MS4.7		LR	LR	
HHC	Hu-ho-hao-te	121.38 339	ePKP	PKPdf	16 58

6d 18h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MTLF, CAEH, EPON, STS, CMAH, ABSA, EMAZ, LFF, LASF, CAF, RUF, RJF, SMRF, LMR, KEST, FRF, MFF, PGF, QUIF, QJIF, QKIF, SGMF, SGDF, LDF, LFN, FLN, DAVOX, GRA1, GRF, GERES, EKA, VRAC, IDI, TORI, TORO, HFS, DBIC, EIL, ARCES, SCHO, MKAR, YKA, SONM, PDAR.

ISCJB 06 18:03:27.4±1.3, 16.9N:0.1±1.45;7E:0.2, h305km, 14km, mb3.4/0, Error ellipse: s-maj=34.7km s-min=18.9km az=180.0

IDC 06 18:03:27.8±1.3, 16.95N:145.71E, h292km, 13km, mb3.2/9, mb1.3/4/0, Error ellipse: s-maj=25.6km s-min=12.7km az=90.0

NEIC 06 18:03:28.1±1.1, 16.98N:145.65E, h298km, 12km, mb4.2/1, Error ellipse: s-maj=23.7km s-min=13.4km az=94.0

ISC 06 18:03:28.1±1.3, 16.9N:0.1±1.45;7E:0.2, h297km, 14km, n12, ±0.76/13, mb3.4/0, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUMO, KSRK, PETK, ASAR, SONM, ZALV, MKAR, KURK, BRVK, YKA.

ISK 06 18:12:31.8, 37.00N:29.22E, h11km, MD2.7

2008 FEB

CSEM 06 18:12:32.8±0.3, 36.93N:29.20E, h2km, MD2.7, Error ellipse: s-maj=7.8km s-min=7.2km az=166.0

DDA 06 18:12:32.9, 36.94N:29.21E, h7km, MD3.0, M13.3

ISCJB 06 18:12:33.0±0.5, 36.92N:0.03±29.23E, h10km, Error ellipse: s-maj=5.3km s-min=4.4km az=41.3

ISC 06 18:12:33.0±0.6, 36.96N:0.03±29.18E, h4km, 9km, n25, ±1920/37, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FETY, GOLH, TURN, DALY, ELL, YER, AKAS, DENT, AYDN, BDRM, KHAL, BODT, JMY, JNY, JUJ, JIM, JIZS, KTAU, TKO3, MAT.

NIED 06 18:12:00, 33.80N:139.40E, h17km, Mw3.7, Best double couple: M3.44000x1014, NP1:±13.00000°, 890.00000°, ±6.00000°, NP2:±103.00000°, 882.00000°, ±1.000000°

JMA 06 18:12:58.3, 33.83N:139.44E, h22km, 1km, M3.7, 1C-5D, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TLE, KAKA, KAKA, KNA, FITZ, WRAP, WRA, WRA, ASAR, MBWA, CMAR, SONM, MKAR, ZALV.

IDC 06 18:14:31.4±1.7, 6.65S: 130.69E, h0km, mb3.7/4, mb1.4/1/7, mb1mx3.9/16, mbtmp3.9/7, ML4 1/3, Error ellipse: s-maj=75.3km s-min=23.9km az=79.0

NEIC 06 18:14:40.8±3.5, 6.87S: 130.38E, h73km, 41km, mb3.7/1, Error ellipse: s-maj=29.5km s-min=27.5km az=181.0

ISCJB 06 18:14:41.1±1.4, 7.04S:0.06±130.6E:0.1, h109km, 19km, mb3.6/4, Error ellipse: s-maj=19.6km s-min=9.9km az=8.1

ISC 06 18:14:41.0±1.4, 7.00S:0.07±130.5E:0.1, h84km, 19km, n17, ±1930/23, mb3.6/4, 1D, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TLE, KAKA, KAKA, KNA, FITZ, WRAP, WRA, WRA, ASAR, MBWA, CMAR, SONM, MKAR, ZALV.

IDC 06 18:31:21.3±2.3, 7.05S:156.21E, h0km, mb3.7/5, mb1.3/8/5, mb1mx3.7/16, mbtmp3.7/5, Error ellipse: s-maj=79.5km s-min=28.6km az=109.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA, ASAR, SONM, MKAR, ZALV.

IDC 06 18:34:17.0±1.2, 41.146N:13.81E, h0km, mb3.3/2, mb1.3/2/6, mb1mx3.2/24, mbtmp3.2/6, ML2.9/4, Error ellipse: s-maj=38.7km s-min=16.5km az=96.0

ISCJB 06 18:34:17.4±0.3, 41.124N:0.02±13.93E:0.02, h12km, 2km, mb3.2/2, Error ellipse: s-maj=3.5km s-min=2.8km az=34.8

CSEM 06 18:34:17.6±0.1, 41.125N:13.93E, h8km, ML3.6, Error ellipse: s-maj=3.4km s-min=2.3km az=34.0

NEIC 06 18:34:18.0±0.4, 41.30N:13.96E, h10km, ML3.1 (ROM), Error ellipse: s-maj=6.0km s-min=4.0km az=218.0

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ROM 06 18:34:17.5±0.2, 41.25N:13.97E, h6km, 2km, Md3.2/56, M13.1/46, Error ellipse: s-maj=1.9km s-min=1.7km az=78.0

ISC 06 18:34:18.1±0.3, 41.24N:0.02±13.94E:0.02, h11km, 2km, n146, ±1908/170, mb3.2/2, 2C, Southern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MODR, VAGA, CERA, MIDA, RN12, POFI, BSSO, VENT, SACR, GIUL, PSB1, VVLD, TRIV, INTR, MRB1, CIGN, FRES, MOCO, CAFE, CERT, SNAL, CAFR, MCRV, MCRV, FAGN, SGTA, VCEL, VCEL, MTCE, FIAM, FIAM, MRLC, MRLC, CDRU, CDRU, VULT, VULT, CAMP, CMAR, CMAR, TERO, TERO, SGRT, SGRT, LNNS, LNNS, MSAG, MSAG, PALZ, PALZ, MS1, MS1, ACER, ACER.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ROSF, EALK, N06A, A10A, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CAF, YKA, HYF, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LPL, HAU, HAU, etc.

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

NEIC 06 18:41:30.5, 15:01N:60:40W, h35km, MD3.7(TRN), After TRN.

NEIC Felt [III] on Dominica, Martinique and Saint Lucia. TRN 06 18:41:29.4, 15:05N:60:36W, h35km, MD3.7, M3.6(FDF), 7C-7D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Montagne Vaucel, Fort de France, etc.

NEIC 06 18:43:06.8, 14:39N:60:59W, h68km, After TRN. TRN 06 18:43:05.8, 15:02N:60:56W, h74km, MD3.6, M3.3(FDF), IC, Leeward Islands

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

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

ISC/JB 06 20:10:58.7, 0.6, 39:75N:0:04-39:36E:0:05, h10km, Error ellipse: s-maj=7.0km s-min=3.9km az=37.7

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

IDC 06 20:11:35.7, 5.4, 22:74S:177:87W, h0km, mb4.0/3, Error ellipse: s-maj=196.8km s-min=55.3km az=140.0, South of Fiji Islands

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

TRN 06 21:33.7, 14:89N:59:52W, h94km, MD3.7, M2.7(FDF), IC-2D, Windward Islands

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

NEIC 06 20:26:38.6, 19:70N:100:16W, h16km, MD3.7(MEX), After MEX. MEX 06 20:26:38.6:1.4, 19:70N:100:16W, h16km:30km, MD3.7, Michoacan

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

NIED 06 20:45:00.28:00N:143:10E, h8km, Mw4.5 Best double couple: Ms5.310000:1015 NP1:206.00000: 854.00000: 1.29.00000: NP2:332.00000: 851.00000: 1.49.00000: IDC 06 20:45:48.2:0.7, 27:81N:142:74E, h0km, mb4.3/18

JMA 06 20:45:48.0:0.1, 28:03N:143:13E, h32km:4km, M4.3 ISC/JB 06 20:45:50.7:1.1, 28:14N:0:03-142:65E:0:07, h18km, 7km, mb4.6/55, MS3.8/11, Error ellipse: s-maj=11.1km s-min=4.6km az=1.9

MOS 06 20:45:50.9:1.0, 27:85N:142:86E, h33km, mb4.9/18, Error ellipse: s-maj=16.2km s-min=7.0km az=117.0

DJA 06 20:45:51.1, 27:85N:143:01E, h10km, mb5.0/9 BUI 06 20:45:51.1, 27:85N:142:73E, h39km, mb4.9/14, mb4.6/34, Ms4.2/9, Ms7.3/9

NEIC 06 20:45:53.9:0.4, 27:85N:142:73E, h40km, mb4.8/11, MV4.4(NIED), Error ellipse: s-maj=13.4km s-min=7.8km az=75.0

ISC 06 20:45:52.3:1.3, 28:03N:0:03-142:79E:0:08, h42km, 9km, h40km:2.5km, p-P, n105, r1808/116, mb4.6/57, MS3.8/11, 3C-4D, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Chichi jima, Haha-jima-NKT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Boso 4, Odawara 2, etc.

ISC/JB 06 20:10:58.7, 0.6, 39:75N:0:04-39:36E:0:05, h10km, Error ellipse: s-maj=7.0km s-min=3.9km az=37.7

ISC 06 20:10:59.4:0.6, 39:78N:0:04-39:37E:0:05, h10km, n11, e0:92Z,22, Turkey

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

IDC 06 20:11:35.7, 5.4, 22:74S:177:87W, h0km, mb4.0/3, Error ellipse: s-maj=196.8km s-min=55.3km az=140.0, South of Fiji Islands

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

TRN 06 21:33.7, 14:89N:59:52W, h94km, MD3.7, M2.7(FDF), IC-2D, Windward Islands

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

NEIC 06 20:26:38.6, 19:70N:100:16W, h16km, MD3.7(MEX), After MEX. MEX 06 20:26:38.6:1.4, 19:70N:100:16W, h16km:30km, MD3.7, Michoacan

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

NIED 06 20:45:00.28:00N:143:10E, h8km, Mw4.5 Best double couple: Ms5.310000:1015 NP1:206.00000: 854.00000: 1.29.00000: NP2:332.00000: 851.00000: 1.49.00000: IDC 06 20:45:48.2:0.7, 27:81N:142:74E, h0km, mb4.3/18

JMA 06 20:45:48.0:0.1, 28:03N:143:13E, h32km:4km, M4.3 ISC/JB 06 20:45:50.7:1.1, 28:14N:0:03-142:65E:0:07, h18km, 7km, mb4.6/55, MS3.8/11, Error ellipse: s-maj=11.1km s-min=4.6km az=1.9

MOS 06 20:45:50.9:1.0, 27:85N:142:86E, h33km, mb4.9/18, Error ellipse: s-maj=16.2km s-min=7.0km az=117.0

DJA 06 20:45:51.1, 27:85N:143:01E, h10km, mb5.0/9 BUI 06 20:45:51.1, 27:85N:142:73E, h39km, mb4.9/14, mb4.6/34, Ms4.2/9, Ms7.3/9

NEIC 06 20:45:53.9:0.4, 27:85N:142:73E, h40km, mb4.8/11, MV4.4(NIED), Error ellipse: s-maj=13.4km s-min=7.8km az=75.0

ISC 06 20:45:52.3:1.3, 28:03N:0:03-142:79E:0:08, h42km, 9km, h40km:2.5km, p-P, n105, r1808/116, mb4.6/57, MS3.8/11, 3C-4D, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Chichi jima, Haha-jima-NKT, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like KIV, KIEV, AKASG, GERS, DAVOX, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like WLF, TAM, BGF, TCF, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like ROSC, ORL, ORL, ORL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Erkin-Say, Karatay Array, Ala-Archa, Karagaybulak, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like San Cristobal, Matias Romero, Vista Hermosa, etc.

Z19A	baz=85, SNR=13 T-Link Ranch, baz=85	85.45	52	↑P	P	01 48 23.4 +0.4
BJI	Beijing	85.46	316	P	Pmax	01 48 23.0 +0.1
BJI	comp=Z, 18nm, 0.6s, mb4.9				Pmax	
D06A	comp=Z, 160nm, 4.5s Cle Elum	85.46	36	↑P	P	01 48 22.9 +0.1
U16A	baz=86, SNR=12 Tuba City	85.48	49	↑P	P	01 48 23.4 +0.2
PMR	baz=86, SNR=12 Palmer	85.50	14	↑P	P	01 48 21.5 -1.1
L11A	baz=86, SNR=12 Cat Creek Ranc	85.54	42	↑P	P	01 48 23.4 +0.1
X18A	baz=86, SNR=12 Snowflake	85.54	51	↑P	P	01 48 23.7 +0.2
120A	baz=86, SNR=7.2 U Bar Ranch, L	85.57	53	↑P	P	01 48 24.1 +0.5
O13A	baz=86 Hicks Ranch, I	85.58	44	↑P	P	01 48 23.6 +0.1
J10A	baz=86 Berg Farm, Mel	85.61	40	↑P	P	01 48 23.8 +0.2
E07A	baz=86 Sunnyside	85.62	36	↑P	P	01 48 23.5 -0.1
T16A	baz=86, SNR=9.0 Glen Canyon Da	85.64	48	↑P	P	01 48 24.1 +0.2
K11A	baz=86, SNR=7.4 Parker Ranch, baz=86, SNR=7.0	85.70	41	↑P	P	01 48 23.9 -0.1
HAWA	85.70	37	eP	P	01 48 24.1 +0.2	
Y19A	Nutrisio	85.77	51	↑P	P	01 48 24.9 +0.4
H09A	baz=86, SNR=13 Durkee	85.78	39	↑P	P	01 48 24.1 -0.2
F08A	baz=86, SNR=14 Pendleton	85.78	37	↑P	P	01 48 24.4 +0.1
N13A	baz=86 Wendover, West	85.82	43	↑P	P	01 48 24.7 0.0
P14A	baz=86 Drum Mountains	85.90	45	↑P	P	01 48 25.1 +0.1
B06A	baz=86 Marblemount	85.92	34	↑P	P	01 48 24.6 -0.3
D07A	baz=86 Quincy	85.94	36	↑P	P	01 48 24.7 -0.4
S16A	baz=86, SNR=6.1 Weppner Ranch, baz=86, SNR=6.1	85.94	47	↑P	P	01 48 25.4 +0.1
MSU	baz=86 Marysvalle	85.94	46	eP	P	01 48 26.2 +0.9
I10A	baz=86 Payette	85.96	40	↑P	P	01 48 25.6 +0.4
W18A	baz=86 Petrified Fore	85.98	50	↑P	P	01 48 25.8 +0.2
ETW	85.98	35	P	P	01 48 25.3 +0.1	
GYA	Guiyang	86.00	300	P	P	01 48 27.3 +1.4
GYA					pP	01 50 18.9 -15
GYA					sP	01 51 08.5 -26
GYA					pp	01 51 57.4 -0.3
GYA					SKS	01 58 03.0
GYA					S	01 58 17.7 +6.7
GYA	comp=Z, 10.0nm, 1.0s, mb4.4				Pmax	
GYA	comp=Z, 7.0nm, 5.2s				Pmax	
E08A	baz=86 Dider Farm, El	86.03	37	↑P	P	01 48 25.5 +0.1
U17A	baz=86 Shonte	86.04	49	↑P	P	01 48 25.8 0.0
Q15A	baz=86, SNR=5.7 Fillmore	86.06	46	↑P	P	01 48 25.9 +0.1
G09A	baz=86 Cove	86.06	38	↑P	P	01 48 25.5 -0.1
BMO	baz=86, SNR=6.8 Blue Mountains	86.09	39	eP	P	01 48 25.4 -0.4
BMO	comp=Z, 6.0nm, 0.8s, mb4.3				Pmax	
BMO	Blue Mountains	86.09	39	eP	P	01 48 25.4 -0.4
M13A	comp=Z, 5.2nm, 0.8s, mb4.3				Pmax	
M13A	Montello	86.11	43	↑P	P	01 48 26.3 +0.3
V18A	baz=86 Ganado	86.12	50	↑P	P	01 48 26.4 +0.2
T17A	baz=86, SNR=14 Navajo Res., N	86.13	48	↑P	P	01 48 26.4 +0.2
MFID	baz=86, SNR=14 Camas Ranch	86.18	41	↑P	P	01 48 26.1 -0.2
C07A	baz=86, SNR=15 Watere	86.18	35	↑P	P	01 48 25.5 -0.6
WTV	baz=86, SNR=9.2 Waterville	86.25	35	P	P	01 48 26.2 -0.2
H10A	baz=86, SNR=21 Noah's Angus R	86.27	39	↑P	P	01 48 26.2 -0.2
A06A	baz=86, SNR=6.3 Chilliwack	86.28	34	↑P	P	01 48 26.2 -0.4
R16A	baz=86 Teasdale	86.30	47	↑P	P	01 48 27.3 +0.3
K12A	baz=86 Draper Farm, C	86.33	42	↑P	P	01 48 27.0 0.0
H11A	baz=86, SNR=9.3 Placerville	86.37	40	↑P	P	01 48 27.0 -0.2
DUG	baz=86, SNR=7.5 Dugway	86.38	45	↑P	P	01 48 27.5 +0.2
D08A	baz=86, SNR=12 Wollman Farm, baz=86, SNR=12	86.44	36	↑P	P	01 48 27.4 0.0
SEY	86.44	347	eP	P	01 48 26.5 -0.5	
S17A	baz=86 Black Ridge (B	86.45	48	↑P	P	01 48 27.3 -0.4
G10A	baz=86, SNR=8.7 Bishop Farm, J	86.45	39	↑P	P	01 48 27.4 -0.1
N14A	baz=86, SNR=21 Grayback Hills	86.47	44	↑P	P	01 48 27.7 -0.1
U18A	baz=86, SNR=7.9 Rough Rock, Ch	86.51	49	↑P	P	01 48 28.0 0.0
J12A	baz=86, SNR=15 Stokes Ranch,	86.53	41	↑P	P	01 48 28.3 +0.3
E09A	baz=86, SNR=10 Wood Farm, Sta	86.56	37	↑P	P	01 48 27.6 -0.3
B07A	baz=86, SNR=9.5 Winthrop	86.61	35	↑P	P	01 48 27.7 -0.4
L13A	baz=86, SNR=6.3 Double Diamond	86.64	43	↑P	P	01 48 28.6 +0.1
M14A	baz=86 Sheep Mountain	86.71	43	↑P	P	01 48 28.5 -0.4
OD2	baz=86, SNR=11 Odessa Site #2	86.75	36	P	P	01 48 28.8 0.0
F10A	baz=86, SNR=33 Beach Ranch, E	86.77	38	↑P	P	01 48 28.6 -0.4
H11A	baz=87, SNR=33 Donnelly	86.77	40	↑P	P	01 48 29.2 +0.1
D09A	baz=87, SNR=4 Jones Farm, Ri	86.78	37	↑P	P	01 48 28.9 -0.1
C08A	baz=87, SNR=13 Higginbotham F	86.79	36	↑P	P	01 48 28.5 -0.5
Q16A	baz=87, SNR=10.0 Castle Valley	86.83	46	↑P	P	01 48 30.1 +0.7
K13A	baz=87 Stover Farm, H	86.84	42	↑P	P	01 48 29.8 +0.3
T18A	baz=87 Mexican Hat	86.85	48	↑P	P	01 48 29.9 +0.3
122A	baz=87, SNR=30 Conniff Cattle	86.86	53	↑P	P	01 48 30.2 +0.4
W20A	baz=87 Raman	86.87	51	↑P	P	01 48 29.9 +0.2
KTH	baz=87, SNR=11 Kantishna Hill	86.87	12	eP	P	01 48 29.2 -1.9
R17A	comp=Z, 16nm, 0.9s, mb4.8 Hanksville Air	86.90	47	↑P	P	01 48 29.3 -0.4
CHUM	baz=87, SNR=7.9 Lake Minchum	86.91	11	eP	P	01 48 27.5 -1.7
TRF	comp=Z, 31nm, 1.3s, mb4.9 Thorofore Moun	86.91	12	eP	P	01 48 27.8 -1.4
B08A	comp=Z, 37nm, 0.8s, mb5.2 Colville Reser	86.97	35	eP	P	01 48 29.5 -0.4
TMUT	baz=87, SNR=18 Trail Mountain	86.99	46	↑P	P	01 48 31.3 +1.1
S18A	baz=87, SNR=18 Hurst Farm, Bl	87.03	48	↑P	P	01 48 30.4 -0.1
L14A	baz=87 Malta	87.05	43	↑P	P	01 48 31.2 +0.7
HLID	baz=87, SNR=5.5 Hailey	87.12	41	↑P	P	01 48 31.1 +0.4
HLID	baz=87, SNR=28 Hailey	87.12	41	eP	P	01 48 31.1 +0.4
E10A	comp=Z, 16nm, 1.0s, mb4.7 Myers Farm, Un	87.13	38	↑P	P	01 48 31.1 +0.4
J13A	baz=87, SNR=26 Cove Ranch, Pi	87.18	41	↑P	P	01 48 31.6 +0.6
HVU	baz=87, SNR=26 Hansel Valley	87.22	43	eP	P	01 48 31.2 0.0
C09A	baz=87, SNR=11 Chrisman Ranch	87.22	36	↑P	P	01 48 30.8 -0.3
M15A	baz=87, SNR=11 Larsen Ranch,	87.27	44	↑P	P	01 48 31.6 +0.1
T19A	baz=87, SNR=15 Beclabito	87.30	49	↑P	P	01 48 32.1 +0.4

D10A	Wagner Farm, O	87.35	37	↑P	P	01 48 31.0 -0.7
A08A	baz=87, SNR=19 Turner Farm, O	87.36	35	↑P	P	01 48 31.6 -0.1
K14A	baz=87, SNR=17 Jones Ranch, D	87.36	42	↑P	P	01 48 31.6 -0.3
SRU	baz=87, SNR=6.6 San Rafael	87.36	46	↑P	P	01 48 31.7 -0.2
SRU	baz=87, SNR=14 San Rafael	87.36	46	eP	P	01 48 32.0 +0.1
H12A	baz=87, SNR=35 Diamond D Ranc	87.38	40	↑P	P	01 48 31.8 -0.1
P17A	Butcher Ranch,	87.39	46	↑P	P	01 48 32.3 +0.0
MCK	baz=87, SNR=12 McKinley	87.44	13	eP	P	01 48 30.2 -1.5
R18A	baz=87, SNR=13 Canyonlands Na	87.44	47	↑P	P	01 48 32.1 -0.2
JLU	baz=87, SNR=13 Jordanelle	87.48	45	eP	P	01 48 32.8 +0.3
W21A	baz=87, SNR=13 San Fidel	87.49	51	↑P	P	01 48 32.4 -0.2
I13A	baz=88, SNR=10 Wildhorse Cree	87.49	41	↑P	P	01 48 32.2 -0.2
PAU	baz=88, SNR=10 Daniels Canyon	87.52	45	eP	P	01 48 33.2 +0.6
DAU	baz=88, SNR=10 Paxson	87.54	15	eP	Pmax	01 48 31.3 -0.9
PAX	comp=Z, 4.0nm, 0.7s, mb4.3 Paxson	87.54	15	eP	Pmax	01 48 31.3 -0.9
E11A	comp=Z, 3.7nm, 0.7s, mb4.2 Bogner Ranch,	87.57	38	↑P	P	01 48 31.7 -1.0
L15A	baz=88, SNR=11 Malad City	87.58	43	↑P	P	01 48 32.5 -0.4
XAN	baz=88, SNR=9.7 Xi'an	87.58	308	P	Pmax	01 48 33.5 +0.4
XAN	comp=Z, 15nm, 1.4s, mb4.5				Pmax	
XAN	comp=Z, 120nm, 5.5s				Pmax	
Q18A	baz=88, SNR=12 Reiter H Ranch	87.62	47	↑P	P	01 48 32.6 -0.6
N16A	baz=88, SNR=12 Rees Ranch, Co	87.63	45	↑P	P	01 48 33.1 -0.1
B09A	baz=88, SNR=12 Rice	87.65	36	↑P	P	01 48 32.5 -0.5
S19A	baz=88, SNR=5.0 Harvey Farm, M	87.66	48	↑P	P	01 48 33.0 -0.3
A09A	baz=88, SNR=12 Danville	87.73	35	↑P	P	01 48 32.9 -0.6
O17A	baz=88, SNR=12 Robinson Place	87.75	45	↑P	P	01 48 34.1 +0.4
H13A	baz=88, SNR=15 Challis	87.75	40	↑P	P	01 48 33.9 +0.3
C10A	baz=88, SNR=15 Spier Farm,	87.77	36	↑P	P	01 48 33.5 -0.1
P18A	baz=88, SNR=15 Preston Nutter	87.80	46	↑P	P	01 48 34.0 0.0
R19A	baz=88, SNR=15 Curley Farm, L	87.83	48	↑P	P	01 48 33.7 -0.5
K15A	baz=88, SNR=15 Arbon	87.84	43	↑P	P	01 48 33.9 -0.2
LPM	baz=88, SNR=9.0 Los Pinos Moun	87.86	52	eP	P	01 48 34.8 +0.3
D11A	baz=88, SNR=9.0 Klaveano Farm,	87.88	37	↑P	P	01 48 33.3 -0.8
I14A	baz=88, SNR=23 Mackay	87.91	41	↑P	P	01 48 34.9 +0.5
HYT	baz=88, SNR=23 Haines Junctio	87.92	19	eP	P	01 48 34.3 +0.3
VNA3	baz=88, SNR=23 Neumayer Olymp	87.93	177	eP	P	01 48 32.9 -1.3
VNA3	87.94	15	eP	pP	01 50 44.7 +1.8	
MENT	87.94	15	eP	P	01 48 32.5 -1.5	
TXAR	87.96	58	eP	P	01 48 34.9 -0.1	
TXAR	comp=Z, 9.6nm, 0.8s, mb4.6, baz=220, slow=5.9, SNR=96				P	01 48 34.9 -0.1
G13A	baz=88, SNR=20 Cobalt	88.05	40	↑P	P	01 48 34.7 -0.2
N17A	baz=88, SNR=20 Moffit Pass	88.06	45	↑P	P	01 48 35.0 -0.1
NEW	baz=88, SNR=20 Newport	88.12	36	eP	P	01 48 34.7 -0.6
NEW	comp=Z, 5.0nm, 0.8s				Pmax	
NEW	comp=Z, 1nm, 0.6s, mb4.3				Pmax	
Q19A	baz=88, SNR=8.6 Hogan Spring	88.15	47	↑P	P	01 48 35.1 -0.5
L16A	baz=88, SNR=20 Fish Haven	88.20	44	↑P	P	01 48 35.6 -0.1
J15A	baz=88, SNR=27 Anmo Albuquerque	88.27	42	↑P	P	01 48 36.6 +0.6
ANMO	88.28	52	eP	Pmax	01 48 36.0 -0.3	
ANMO	88.28	52	eP	Pmax	01 48 36.0 -0.3	
ANMO	comp=Z, 15nm, 1.					

Table with columns for station name, frequency, and other technical details. Includes stations like YKA, YKA, YKA, YKA, YKA, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like OKC, UWC, CWF, UPC, IBBN, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like FUR, FUR, FUR, FUR, FUR, etc.

ISK 07:01:45:24.4, 39:19N-41:80E, h5km, MD3.0
DDA 07:01:45:24.5, 39:19N-41:81E, h7km, 4km, Md3.4
ISCJB 07:01:45:26.0, 0.6, 39.88N, 0.05:41:81E, 0.03, h8km, 5km,
Error ellipse: s-maj=7.8km s-min=4.0km az=7.2
CSEM 07:01:45:25.3, 0.2, 39.92N-41:85E, h2km, MD3.4, Error
ellipse: s-maj=10.8km s-min=4.2km az=15.0
ISC 07:01:45:26.5, 0.5, 39.90N, 0.05:41:81E, 0.03, h11km, 5km,
n23, r19/35, Turkey

Table with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like HOMI, ERZM, ERZM, etc.

NEIC 07:02:12:09.4, 15:50N-60:86W, h134km, MD3.6(TRN), After TRN.
TRN 07:02:12:10.4, 15:38N-61:13W, h146km, MD3.6, M3.5(FDF),

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DLPL La Plaine, MGV Marie-Galante, FDF Fort de France, etc.

IDC 07 02:21:13.0.2.2, 6.8BS:129.02E, h0km, mb3.1/1, mb1 3.4/3, mb1mx3.3/16, mbtmp3.2/3, ML3.1/1, Error ellipse: s-maj=150.0km s-min=32.4km az=67.0, Banda Sea

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

IDC 07 02:30:22.0.1.8.7, 33.57N:136.21E, h390km, 23km, mb2.9/4, mb1 3.0/6, mb1mx2.8/26, mbtmp2.9/6, Error ellipse: s-maj=176.5km s-min=23.2km az=175.0

ISCJB 07 02:30:22.0.9.3, 34.0N:0.2:136.22E:0.09, h399km, 6km, mb3.2/4, Error ellipse: s-maj=25.8km s-min=6.6km az=160.2

NEIC 07 02:30:22.6.3.399N:136.15E, h396km, MG3.2(JMA), After JMA

JMA 07 02:30:22.5.0.2.33.99N:136.15E, h396km, 2km, M3.2

ISC 07 02:30:22.7.0.9.34.0N:0.2:136.24E:0.09, h394km, 6km, n25, e057/30, mb3.2/4, Near south coast of western Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JKN2 Miekihoku, JWY Kouya, JWA Wachi, etc.

IDC 07 02:57:36.0.1.1.4.94S:133.58E, h0km, mb4.0/5, mb1 4.3/9, mb1mx4.2/17, mbtmp4.2/9, ML4.3/4, MS3.7/3, mb1 3.6/3, ms1mx3.1/20, Error ellipse: s-maj=64.7km s-min=18.4km az=72.0

ISCJB 07 02:57:38.4.1.5.5.06S:0.06:134.0E:0.1, h48km, 15km, mb4.1/7, MS3.7/2, Error ellipse: s-maj=19.9km s-min=7.8km az=163.2

NEIC 07 02:57:40.0.0.7.4.99S:133.94E, h35km, mb4.4/1, Error ellipse: s-maj=19.1km s-min=10.1km az=77.0

DJA 07 02:57:42.4.91S:133.06E, h10km, mb4.5/5, ISC 07 02:57:40.5.1.4.5.11S:0.06:173.9E:0.1, h40km, 15km, n27, e101/26, mb4.1/7, MS3.7/2, Aru Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TLE Tual, AAI Ambon, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WBZ Wabunan, FITZ Fitzroy Crossi, etc.

ISC 07 02:58:38.4.37.02N:29.15E, h6km, MD2.7

ISCJB 07 02:58:40.5.0.5.36.93N:0.03:29.21E:0.03, h10km, Error ellipse: s-maj=4.7km s-min=3.8km az=154.8

CSEM 07 02:58:40.0.0.2.36.96N:29.18E, h5km, MD2.7, Error ellipse: s-maj=5.8km s-min=4.9km az=159.0

DDA 07 02:58:40.1.36.92N:29.22E, h7km, 6km, MD2.8

ISC 07 02:58:40.5.0.5.36.96N:0.03:29.18E:0.04, h6km, 8km, n20, e19/37, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FETY Fethiye, GOLH Golhisar, TURN Turunc, etc.

ISCJB 07 03:04:21.7.1.4.42.20N:0.07:76.49E:0.07, h9km, 6km, Error ellipse: s-maj=12.1km s-min=6.8km az=150.9

NNC 07 03:04:22.5.2.9.42.27N:76.42E, h0km, mb3.0, mpv2.9, Error ellipse: s-maj=19.4km s-min=8.3km az=172.0

KNET 07 03:04:22.9.0.4.42.25N:76.32E, h15km, 1km, ml2.4, Error ellipse: s-maj=3.1km s-min=2.4km az=88.0

ISC 07 03:04:21.8.1.4.42.22N:0.06:76.49E:0.07, h7km, 5km, n14, e094/24, 13C-11D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULHL Ulahol, KZA Kyzart, TKM2 Tokmak 2, etc.

ISCJB 07 03:13:13.7.1.0.24.8N:0.1:141.9E:0.4, h221km, 18km, mb3.7/6, Error ellipse: s-maj=66.8km s-min=14.3km az=166.4

IDC 07 03:13:13.9.9.3.24.54N:141.38E, h183km, 8km, mb3.6/4, mb1 3.7/5, mb1mx3.4/19, mbtmp3.3/5, Error ellipse: s-maj=40.5km s-min=14.0km az=81.0

JMA 07 03:13:15.7.0.2.24.89N:140.55E, h129km, M4.8

ISC 07 03:13:14.9.0.9.24.9N:0.1:142.1E:0.4, h220km, 14km, n16, e074/19, mb3.7/6, Volcano Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHHU Haha-jima-NKT, CBJJ Chichi jima, BSO1 Boso 1, etc.

NEIC 07 03:42:51.0.15.12N:61.03W, h2km, MD3.4(TRN), After TRN

TRN 07 03:42:50.9.15.13N:60.52W, h14km, MD3.5, M2.4(FDF), 2C-2D, Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MVM Montagne Vaucl, FDF Fort de France, DLPL La Plaine, etc.

CSEM 07 03:44:43.6.0.2.38.68N:43.23E, h2km, MD3.0, Error ellipse: s-maj=7.4km s-min=4.2km az=83.0

ISK 07 03:44:43.4.38.68N:43.25E, h4km, MD3.0

DDA 07 03:44:43.5.38.71N:43.32E, h7km, 7km, MD3.1

ISCJB 07 03:44:44.8.0.4.38.71N:0.02:43.38E:0.04, h10km, Error ellipse: s-maj=4.6km s-min=3.2km az=179.3

ISC 07 03:44:45.0.0.5.38.70N:0.02:43.42E:0.05, h6km, 5km, n27, e095/42, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VANB Van, CLDR Caldiran, CLDR Caldiran, etc.

ISCJB 07 03:56:48.7.2.1.7.90S:0.08:127.7E:0.1, h130km, 22km, mb3.8/5, Error ellipse: s-maj=19.2km s-min=11.1km az=150.5

NEIC 07 03:56:50.5.2.3.7.94S:127.73E, h133km, 27km, mb4.4/1, Error ellipse: s-maj=20.9km s-min=16.0km az=202.0

IDC 07 03:56:52.5.7.5.8.08S:127.54E, h150km, 8km, mb3.5/4, mb1 3.3/7, mb1mx3.1/18, mbtmp3.3/7, Error ellipse: s-maj=53.1km s-min=30.9km az=33.0

ISC 07 03:56:49.9.2.1.7.93S:0.09:127.8E:0.1, h125km, 23km, n12, e073/17, mb3.9/5, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

7d 4h

Table with columns: VOSK, Vostochnaya, 12.74 336, Pn, Pn, 04 41 27.8 -1.1, etc.

PRE 07 04:42:48.5:1.0,26:10S:27.73E,h2km,ML2.3
ISCJB 07 04:42:49.5:0.8,26:12S:0:05:27.80E:0.05,h10km,
mb3.5/2,Error ellipse: s-maj=7.9km s-min=4.9km
az=135.8

IDC 07 04:42:52.4:2.4,26:18S:27.42E,h0km,mb3.6/2,
mb1.3/4.3,mb1mx3.3/21,mbtmp3.5/3,ML2.8/1,Error
ellipse: s-maj=71.2km s-min=16.3km az=120.0

ISC 07 04:42:50.3:0.8,26:14S:27.81E:0.05,h10km,n8,
r1532/15,mb3.5/2,South Africa

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

MOS 07 04:45:33.6:0.8,15:28S:168:14E,h33km,mb5.1/10,Error
ellipse: s-maj=17.2km s-min=14.1km az=167.3
LDG 07 04:45:34.2:0.3,14:60S:167:80E,h10km,mb5.1/2,
Ms4.2/5,Error ellipse: s-maj=38.6km s-min=6.6km az=93.0

IDC 07 04:45:36.4:4.6,15:26S:168:28E,h55km,39km,mb4.2/16,
mb1.4/4.17,mb1mx4.3/20,mbtmp4.2/17,ML4.9/1,MS3.9/7,
Ms1.3/9.7,ms1mx3.4/29,Error ellipse: s-maj=23.4km
s-min=19.0km az=106.0

NEIC 07 04:45:37.8:1.3,15:57S:168:28E,h61km,11km,mb4.8/13,
Error ellipse: s-maj=9.6km s-min=8.3km az=157.0
ISCJB 07 04:45:37.9:2.1,15:43S:168:12E:0.05,h64km,18km,
mb4.6/4.1,Error ellipse: s-maj=9.4km s-min=7.9km
az=32.7

BJJ 07 04:45:40.7,14:96S:168:145E,h88km,mb5.0/17,mb4.7/34,
Ms5.3/9,Ms7.4/9/10

ISC 07 04:45:40.2:1.5,15:44S:168:16E:0.05,h76km,13km,
h98km,9km;pP-P,n273,r0:56/126,mb4.5/4.1,75K-78D,

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

2008 FEB

Table with columns: MBWA Marble Bar, 46.19 255, eP, P, 04 53 58.8 +1.0, etc.

PRE 07 04:42:48.5:1.0,26:10S:27.73E,h2km,ML2.3
ISCJB 07 04:42:49.5:0.8,26:12S:0:05:27.80E:0.05,h10km,
mb3.5/2,Error ellipse: s-maj=7.9km s-min=4.9km
az=135.8

IDC 07 04:42:52.4:2.4,26:18S:27.42E,h0km,mb3.6/2,
mb1.3/4.3,mb1mx3.3/21,mbtmp3.5/3,ML2.8/1,Error
ellipse: s-maj=71.2km s-min=16.3km az=120.0

ISC 07 04:42:50.3:0.8,26:14S:27.81E:0.05,h10km,n8,
r1532/15,mb3.5/2,South Africa

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

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Table with columns: ZAK Zakamensk, 86.62 325, P, Pmax, 04 58 14.8 -0.2, etc.

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

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

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for various radio stations.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like KURK Kurchatov, NVAR Mina Array, PDAR Pinedale Array, etc.

IDC 07 08:17:47.0.3.2, 35.145S; 178.92E, h170km, MD2.8, Error ellipse: s-maj=28.4km s-min=15.7km az=50.0

ISCJB 07 08:17:49.6.1.2, 35.485S; 0.10:178.7E, 0.1, h195km, gkm, mb4.4/14, Error ellipse: s-maj=19.8km s-min=12.2km az=140.8

NEIC 07 08:17:49.6.35:60S; 178.83E, h220km, mb4.6/1, After WEL

DJA 07 08:18:18.36:63S; 175.95E, h360km, mb4.9/8, Error ellipse: s-maj=20.6km s-min=8.1km az=124.0

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KXMI Matakaoa Point, KUZ Kautotunu, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like URZ Urewera, URZ Urewera, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like URZ Urewera, WCZ Waipua Caves, etc.

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Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like URZ Urewera, WCZ Waipua Caves, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like URZ Urewera, WCZ Waipua Caves, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like AKASG, TORD, GRES, etc.

HLW 07 08:19:40.7.31:99N; 35.16E, h20km, Mb2.9, Error ellipse: s-maj=6.6km s-min=2.9km az=13.8

ISCJB 07 08:19:41.2.0.5, 31.779N; 0.02:34.91E, 0.05, h0km, Error ellipse: s-maj=6.6km s-min=2.9km az=13.8

ISC 07 08:19:41.7.0.5, 31.79N; 0.02:34.90E, 0.05, h0km, n17, 0:086/29, 1C-1D, Dead Sea region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like YHIR Yattir, DSI Dead Sea, etc.

CSEM 07 08:27:51.8.0.7, 38.57N; 43.52E, h10km, MD2.8, Error ellipse: s-maj=20.6km s-min=8.1km az=124.0

ISK 07 08:27:51.4.38:61N; 43.48E, h16km, MD2.8, Error ellipse: s-maj=20.6km s-min=8.1km az=124.0

DDA 07 08:27:52.8.38:62N; 43.26E, h7km, gkm, MD3.0, Error ellipse: s-maj=14.7km s-min=5.8km az=32.6

ISC 07 08:27:53.5.1.1, 38.63N; 0.05:43.53E, 0.10, h5km, gkm, n13, 0:125/20, 1D, Turkey

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like VANB Van, VANB Van, etc.

SKHL 07 08:43:12.3.0.1, 44.40N; 148.54E, h38km, 4km, mb5.1/2, Error ellipse: s-maj=14.1km s-min=12.9km az=70.2

JMA 07 08:43:15.2.0.5, 44.04N; 147.95E, h0km, M4.6, Error ellipse: s-maj=14.1km s-min=12.9km az=70.2

NEIC 07 08:43:18.1.15.44:53N; 148.13E, h80km, 13km, MG4.6(JMA), Error ellipse: s-maj=14.2km s-min=11.5km az=110.0

ISC 07 08:43:15.4.1.0, 44.52N; 0.05:148.24E, 0.10, h52km, 8km, n52, 0:192/60, mb3.8/15, 1C-4D, Kuril Islands

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KUR Kuril'sk, KUR Kuril'sk, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like YUK, YUK, etc.

NEM2 Nemuro 2.14 238 P Pn 08 43 47.0 -1.7

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

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ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

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ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

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ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

ASAJ Asahikawa 4.07 266 P Pn 08 44 16.8 +1.6

IDC 07 09:16:42.9.0.9, 39.00S; 175.04E, h129km, 13km, mb3.6/3, Error ellipse: s-maj=22.5km s-min=11.7km az=133.0

ISCJB 07 09:16:44.2.0.5, 38.98S; 0.05:175.26E, 0.07, h166km, 5km, mb3.8/3, Error ellipse: s-maj=10.5km s-min=6.9km az=36.0

NEIC 07 09:16:45.0.38:90S; 175.25E, h163km, MG4.6(WEL), After WEL

NEIC 07 09:16:44.8.0.0, 38.98S; 0.05:175.28E, 0.07, h165km, 5km, n71, 0:066/54, mb3.8/3, North Island

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like TW2 Taurewa, TW2 Taurewa, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like RAEZ, WAZ, BKZ, etc.

DJA 07:09:25:25.22:47S:179:25W, h401km, mb5.4/22
MOS 07:09:25:28.9:0.2, 22:35S:179:35W, h449km, mb5.3/20

Error ellipse: s-maj=10.1km s-min=9.0km az=73.2
BUJ 07:09:25:29.2, 22:27S:178:95W, h462km, mb4.9/22

GCMT 07:09:25:30.5:0.3, 22:65S:178:96W, h494km, 1km,
MWS:6:77, Moment Tensor Solution: s77.e1;3;

Duration: 15s Moment tensor: Scale 10^11Nm;
Mw:1.71;06; Mw:0.91;10; Mw:0.79;10; Mw:0.20;11;

Mw:1.55;09; Mw:1.99;10; Best double couple:
M2:92500x10^17 Np1:75.00000; s37.00000;

lambda.00000. NP2:195.00000; s69.00000; lambda.58.00000.
Principal axes: T 3.0440, P1g55.0000, Azm65.0000; N
-0.2340, P1g29.0000, Azm207.0000; P -2.8060,

P1g18.0000; Azm308.0000; nsta1 refers to body waves,
cutoff=40s.
NEIC 07:09:25:30.5:0.5, 22:54S:179:24W, h465km, 5km, mb5.2/63

Error ellipse: s-maj=6.0km s-min=3.9km az=156.0
BGS 07:09:25:30.4:4.3, 22:54S:179:24W, h465km, mb5.2(NEIC)
SZGRF 07:09:25:31.7, 22:95S:179:14W, h488km, South of Fiji

ISDC 07:09:25:31.8:0.5, 22:63S:179:27W, h479km, 4km, mb4.5/25,
mb1 4.6/27, mb1mx4.6/28, mbtmp4.5/27, Error ellipse:
s-maj=10.2km s-min=8.0km az=153.0

ISCBJ 07:09:25:31.2:0.1, 22:58S:0:05:179:28W:0:03, h483km,
mb5.0/101, Error ellipse: s-maj=6.4km s-min=3.2km
az=160.4

ISC 07:09:25:32.4:0.1, 22:61S:0:04:179:23W:0:03, h485km,
h485km:2.1km; p-P, n889, o=60/598, mb5.0/100,
217C-207D, South of Fiji Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like RAO, AFI, AFJ, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CTAO, XMAS, QLP, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BSC, SCI, SBC, etc.

NEE2	Needles Airpor	83.73	48	↑P	P	09 37 09.8 +0.1
N06A	Buffalo Meadow	83.75	41	↑P	P	09 37 09.5 -0.1
V11A	Goodings Ranch	83.76	47	↑P	P	09 37 09.9 0.0
KLR	Kul'dur	83.76	330	eP	Pmax	09 37 06.7 -2.8
KLR	comp=E,28nm,1.6s				Pmax	
Y13A	Salome	83.77	50	↑P	P	09 37 10.1 +0.2
PDMO1	Parker Dam Lak	83.81	49	↑P	P	09 37 09.9 -0.2
Q08A	Gabbs	83.82	44	↑P	P	09 37 09.7 -0.4
TPH	Topnah	83.82	45	eP	P	09 37 10.3 +0.2
TPH	comp=Z,28nm,1.6s				Pmax	
W12A	Cal Nev Ari	83.85	48	↑P	P	09 37 10.5 +0.2
O07A	Toulon	83.98	42	↑P	P	09 37 10.7 -0.1
R04A	Topnah	84.02	44	↑P	P	09 37 10.8 -0.2
V12A	Nelson	84.09	48	↑P	P	09 37 11.5 -0.1
U11A	Corn Creek	84.11	47	↑P	P	09 37 11.5 -0.1
S10A	Topnah Range	84.15	45	↑P	P	09 37 11.5 -0.2
Z14A	Wintersburg	84.15	50	↑P	P	09 37 12.2 +0.4
X13A	Yucca	84.18	49	↑P	P	09 37 12.0 0.0
P08A	Dixie Valley	84.21	43	↑P	P	09 37 12.1 +0.1
Q09A	Carvers	84.28	44	↑P	P	09 37 12.1 -0.3
N07B	Gerlach	84.29	42	↑P	P	09 37 12.0 -0.4
SHPR	Sheep Range	84.31	47	eP	P	09 37 12.7 +0.1
K05A	Summer Lake	84.31	39	↑P	P	09 37 12.6 +0.2
W15A	Sonoran Desert	84.32	51	↑P	P	09 37 12.9 +0.2
113A	Hualapai Mount	84.42	48	↑P	P	09 37 13.2 +0.1
Y14A	Wickenburg	84.42	50	↑P	P	09 37 13.0 -0.1
SYO	Syowa Base	84.43	193j	eP	P	09 37 11.8 -0.8
O08A	Rochester Mine	84.53	42	↑P	P	09 37 13.4 -0.1
Z16A	Three Points	84.52	52	↑P	P	09 37 14.2 +0.5
M07A	Soldier Meadow	84.53	41	↑P	P	09 37 13.5 0.0
R10A	Warm Springs	84.54	45	↑P	P	09 37 13.7 +0.1
116A	Eloy	84.63	52	↑P	P	09 37 14.5 +0.2
T11A	Corn Creek, Al	84.67	46	↑P	P	09 37 14.3 0.0
Z15A	Gila River Ind	84.68	51	↑P	P	09 37 14.4 -0.1
U12A	Valley of Fire	84.69	47	↑P	P	09 37 14.5 +0.1
P09A	Austin	84.72	43	↑P	P	09 37 14.2 -0.3
T12A	Moapa	84.73	47	↑P	P	09 37 14.4 -0.2
V13A	Grand Canyon W	84.75	48	↑P	P	09 37 14.8 0.0
X14A	Yava	84.78	49	↑P	P	09 37 15.1 +0.2
Q10A	Clear Creek Ra	84.78	44	↑P	P	09 37 14.5 -0.3
H04A	Detroit Lake	84.79	37	↑P	P	09 37 14.7 0.0
L07A	Adell	84.80	40	↑P	P	09 37 15.1 +0.3
N08A	GE Sprnger Mi	84.81	42	↑P	P	09 37 14.7 -0.2
Z17A	Green Valley	84.88	53	↑P	P	09 37 16.1 +0.6
Y15A	Casa Rosa Ranc	84.90	50	↑P	P	09 37 15.7 +0.1
G04A	Mulino	84.96	36	↑P	P	09 37 15.7 +0.1
W14A	Seligman	85.03	49	↑P	P	09 37 16.6 +0.4
O09A	Fish Creek Ran	85.04	43	↑P	P	09 37 15.9 -0.1
R11A	Troy Canyon, C	85.04	45	↑P	P	09 37 15.8 -0.3
M08A	Happy Creek Ra	85.05	41	↑P	P	09 37 16.2 +0.1
J06A	Christmas Vall	85.06	39	↑P	P	09 37 15.8 -0.3
U13A	Pakoon Wash	85.07	47	↑P	P	09 37 16.4 +0.2
S12A	Delamar Landin	85.12	46	↑P	P	09 37 16.9 +0.4
TUC	Tucson	85.17	52	eP	Pmax	09 37 17.3 +0.4
TUC	comp=Z,40nm,1.0s,mb5.0				Pmax	
TUC	Tucson	85.17	52	eP	P	09 37 17.3 +0.4
TUC	comp=Z,40nm,1.0s,mb5.0				Pmax	
BMN	Battle Mountai	85.17	43	eP	Pmax	09 39 06.2 +1.8
BMN	comp=Z,85nm,1.5s,mb5.2				Pmax	
BMN	Battle Mountai	85.17	43	eP	P	09 37 16.6 -0.1
BMN	comp=Z,85nm,1.5s,mb5.2				Pmax	
P10A	Eureka	85.19	44	↑P	P	09 39 04.8 +0.6
N09A	Rock Creek Ran	85.22	42	↑P	P	09 37 16.9 -0.1
E03A	Lebam	85.23	35	↑P	P	09 37 17.2 +0.4
Z16A	Peralta Trail,	85.23	51	↑P	P	09 37 17.3 +0.2
V14A	Boquillas Ranc	85.24	48	↑P	P	09 37 17.4 +0.3
X15A	Humboldt	85.24	50	↑P	P	09 37 17.4 +0.2
K07A	Rock Creek Ran	85.26	40	↑P	P	09 37 17.3 +0.3
Q11A	Duckwater	85.27	45	↑P	P	09 37 17.1 -0.2
318A	Bisbee	85.32	53	↑P	P	09 37 18.5 +0.8
117A	Oracle	85.34	52	↑P	P	09 37 18.3 +0.6
T13A	Saint George	85.43	47	↑P	P	09 37 18.2 +0.1
F04A	Amboy	85.45	36	↑P	P	09 37 18.1 +0.2
I06A	Primeville	85.45	38	↑P	P	09 37 18.6 +0.6
Y16A	Circle Bar Ran	85.47	51	↑P	P	09 37 18.8 +0.5
WVOR	Wild Horse Val	85.47	40	eP	Pmax	09 37 18.9 +0.8
WVOR	comp=Z,55nm,1.4s,mb5.0				Pmax	
WVOR	Wild Horse Val	85.47	40	eP	P	09 37 18.9 +0.8
WVOR	comp=Z,55nm,1.4s,mb5.0				Pmax	
L08A	Fields	85.50	41	↑P	P	09 39 06.2 +0.5
Z18A	Dragoon	85.54	53	↑P	P	09 37 19.4 +0.7
O10A	Cortez Mining	85.55	43	↑P	P	09 37 18.4 -0.1
SVW2	Sparrevohn	85.57	11	eP	P	09 37 17.3 -0.8
SVW2	comp=Z,55nm,1.4s,mb5.0				Pmax	
W15A	Williams	85.58	49	↑P	P	09 37 19.1 +0.3
M09A	Marrei Ranch,	85.60	42	↑P	P	09 37 18.8 0.0
U04A	Monte Vista	85.60	48	↑P	P	09 37 19.3 +0.4
P11A	Circle Ranch,	85.60	44	↑P	P	09 37 18.7 -0.1
G05A	Wamic	85.62	37	↑P	P	09 37 19.1 +0.4
J07A	Hines	85.63	39	↑P	P	09 37 18.9 +0.1

R12A	Pony Springs,	85.67	45	↑P	P	09 37 19.2 0.0
K08A	Mann Creek Ran	85.73	40	↑P	P	09 37 19.4 0.0
S13A	Holt Ranch, En	85.76	46	↑P	P	09 37 19.7 +0.1
X16A	Lo Mia Camp, P	85.77	50	↑P	P	09 37 20.0 +0.3
N10A	Dumphy	85.78	43	↑P	P	09 37 19.5 -0.1
L09A	Wilkinson Ranc	85.81	41	↑P	P	09 37 19.6 -0.1
319A	Dotson Ranch	85.81	54	↑P	P	09 37 20.7 +0.7
Y17A	Roosevelt	85.83	51	↑P	P	09 37 20.3 +0.2
Z17A	San Carlos Hig	85.90	52	↑P	P	09 37 20.7 +0.4
Q12A	Willow Creek R	85.92	45	↑P	P	09 37 20.2 -0.1
118A	Homack Ranch,	85.93	52	↑P	P	09 37 21.2 +0.6
I07A	Izee	85.93	39	↑P	P	09 37 20.6 +0.3
V15A	Kalibab Nationa	85.98	49	↑P	P	09 37 21.2 +0.5
O11A	Cowboy Ranch,	85.99	43	↑P	P	09 37 20.5 -0.1
D04A	Dobbs Creek Ra	85.99	35	↑P	P	09 37 21.4 +0.9
G06A	Canon Farm,	86.00	37	↑P	P	09 37 20.5 0.0
T14A	Hurricane	86.01	47	↑P	P	09 37 20.8 0.0
R13A	O'Connell Ranch,	86.02	46	↑P	P	09 37 21.1 +0.3
W16A	Flagstaff	86.05	50	↑P	P	09 37 21.4 +0.3
P12A	McGill	86.11	44	↑P	P	09 37 21.2 0.0
Z18A	Geronimo	86.11	52	↑P	P	09 37 21.6 +0.2
J08A	Circle Bar Ran	86.11	40	↑P	P	09 37 21.4 +0.2
VNA3	Neumayer Olymp	86.12	177	eP	P	09 37 20.4 -0.4
VNA3	comp=Z,23nm,0.9s,mb4.8				P	
K09A	Rome	86.17	40	↑P	P	09 37 21.4 0.0
H07A	Lands Inn, Kim	86.21	38	↑P	P	09 37 21.7 +0.1
M10A	L.L. Ranch, Tu	86.22	42	↑P	P	09 37 21.8 +0.1
B04A	Port Angeles	86.23	34	↑P	P	09 37 22.1 +0.5
F06A	Goldendale	86.24	37	↑P	P	09 37 21.8 +0.1
GAMB	Gambell	86.30	3	eP	P	09 37 21.7 +0.2
GAMB	comp=Z,23nm,0.9s,mb4.8				P	
N11A	Elko Archery C	86.32	43	↑P	P	09 39 11.0 +1.7
S14A	Cedar City	86.32	47	↑P	P	09 37 22.5 +0.2
I08A	Drewsey	86.38	39	↑P	P	09 37 22.6 +0.2
WUAZ	Wupatki	86.38	49	eP	P	09 37 22.9 +0.3
Q13A	Wheeler Ranch,	86.40	45	↑P	P	09 37 22.4 -0.2
T15A	Red Dirt Ranch	86.46	46	↑P	P	09 37 23.1 +0.1
119A	Ashpeak Ranch,	86.48	52	↑P	P	09 37 23.8 +0.6
J09A	Fry Pan Ranch,	86.53	40	↑P	P	09 37 23.4 +0.2
VNA2	Neumayer-Watz	86.55	177	eP	P	09 37 23.0 +0.1
VNA2	comp=Z,23nm,0.9s,mb4.8				P	
G07A	Ruggs Ranch, H	86.58	38	↑P	P	09 37 23.5 +0.3
L10A	Juniper Basin	86.58	42	↑P	P	09 37 23.4 0.0
BJT	Bajitatu	86.58	316	eP	Pmax	09 37 23.8 +0.3
BJT	comp=Z,23nm,0.8s				Pmax	
BJT	Bajitatu	86.58	316	eP	P	09 37 23.8 +0.4
BJT	comp=Z,23nm,0.8s,mb5.0				Pmax	
BJJ	Beijing	86.59	316	P	P	09 37 23.9 +0.4
BJJ	comp=Z,23nm,0.8s,mb5.0				Pmax	
BJJ	S	09 39 07.4 -4.0			P	
BJJ	S	09 39 55.0 -6.0			P	
BJJ	S	09 47 22.6 +3.4			P	
BJJ	S	09 50 27.1 -4.3			P	
BJJ	S	09 53 18.1 +3.4			P	
ELK	Elko	86.59	43	eP	Pmax	09 37 23.6 +0.1
ELK	comp=Z,17nm,1.2s				Pmax	
ELK	Elko	86.59	43	eP	P	09 37 23.6 +0.1
ELK	comp=Z,17nm,1.2s,mb4.7				P	
E06A	Yakima	86.61	36	↑P	P	09 39 11.8 +0.4
W17A	Winslow	86.62	50	↑P	P	09 37 23.9 +0.1
M11A	Holland Ranch,	86.63	42	↑P	P	09 37 23.9 +0.2
O12A	Curry Ranch,	86.65	44	↑P	P	09 37 23.6 -0.2
P13A	Bates Ranch, G	86.67	45	↑P	P	09 37 23.6 -0.3
H08A	Prairie City	86.68	39	↑P	P	09 37 23.8 0.0
GYA	Guyana	86.70	300j	↑P	P	09 37 25.4 +1.0
GYA	comp=Z,130nm,5.7s				Pmax	
GYA	Guyana	86.70	300j	↑P	P	09 39 09.2 -3.1
GYA	comp=Z,130nm,5.7s				Pmax	
GYA	Guyana	86.70	300j	↑P	P	09 39 55.7 -6.2
GYA	comp=Z,130nm,5.7s				Pmax	
GYA	Guyana	86.70	300j	↑P	P	09 47 06.3 +2.7
GYA	comp=Z,130nm,5.7s				Pmax	
GYA	Guyana	86.70	300j	↑P	P	09 47 21.8 +1.0
GYA	comp=Z,130nm,5.7s				Pmax	
GYA	Guyana	86.70	300j	↑P	P	09 50 27.4 -5.7
GYA	comp=Z,130nm,5.7s				Pmax	
K10A	MacKenzie Ranc	86.73	41	↑P	P	09 37 24.1 0.0
RC01	Rabbit Creek A	86.74	14	eP	P	09 37 23.0 -0.7
Z19A	T-Link Ranch,	86.77	52	↑P	P	09 37 24.8 +0.3
N12A	Clover Valley,	86.78	43	↑P	P	09 37 24.2 -0.2
F07A	Phinny Hill Vi	86.79	37	↑P	P	09 37 24.6 +0.2
S15A	Panguitch	86.82	47	↑P	P	09 37 25.4 +0.8
120A	U Bar Ranch, L	86.87	53	↑P	P	09 37 25.7 +0.7
U16A	Tuba City	86.87	49	↑P	P	09 37 25.2 +0.3
X18A	Snowflake	86.89	51	↑P	P	09 37 25.3 +0.2
I09A	Lost Marbles R	86.90	39	↑P	P	09 37 24.8 -0.1
Q14A	Sevier Lake (B	86.91	45	↑P	P	09 37 25.2 +0.2
C05A	Tolt Reservoir	86.95	35	↑P	P	09 37 24.8 -0.2
G08A	Pilot Rock	86.97	38	↑P	P	09 37 25.0 -0.2
T16A	Glen Canyon Da	87.05	48	↑P	P	09 37 25.8 +0.1
O13A	Hicks Ranch, I	87.06	44	↑P	P	09 37 25.9 +0.2
A04A	Legoe Bay, Lum	87.06	34	↑P	P	09 37 26.1 +0.6
L11A	Cat Creek Ranc	87.07	42	↑P	P	09 37 25.9 +0.3
D06A	Leum	87.09	36			

7d 9h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SRU San Rafael, W21A San Fidel, P17A Butcher Ranch, etc.

2008 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like DLBC Dease Lake, P20A De Beque, RRI Red Ridge, etc.

252

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like LZH comp=Z,19nm,1.0s,mb5.1, A16A West Butte Ranch, etc.

Table with multiple columns containing station names, coordinates, and various codes. The table is organized into two main sections: stations 253-500 and stations 501-750. Each entry includes a station name, a location or coordinate, and a series of alphanumeric codes and symbols.

ellipse: s-maj=24.4km s-min=13.0km az=130.0
IDC 07 10:31:36.1,1.2,22.75S;175.87W,h0km,mb3.9/5,
mb1 4.27,mb1mx4.0/18,mbtmp4.0/7,MS3.8/5,MS1 3.8/5,
ms1mx3.4/23,Error ellipse: s-maj=57.6km s-min=21.6km
az=145.0

ISCJB 07 10:31:37.6,0.6,22.82S;0.1x175.7W;0.1,1.33km,mb4.5/14,
MS3.7/5,Error ellipse: s-maj=20.4km s-min=11.2km
az=36.5

ISC 07 10:31:37.9,4.4,22.78S;0.10x175.7W;0.1,h21km,32km,
n24,c1928/19,mb4.5/14,MS3.7/5,Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Afiamalu, Afiamalu, Afiamalu, etc.

ISK 07 10:46:05.8,38.64N;43.29E,h9km,ML3.1
ISCJB 07 10:46:06.4,0.5,38.67N;0.03;43.41E;0.08,h8km,6km,
Error ellipse: s-maj=10.8km s-min=4.9km az=10.7

CSEM 07 10:46:06.0,0.3,38.64N;43.35E,h8km,ML3.1,Error
ellipse: s-maj=10.9km s-min=6.0km az=93.0

DDA 07 10:46:06.0,38.69N;43.22E,h7km,5km,MD3.3
ISC 07 10:46:06.9,0.5,38.65N;0.03;43.43E;0.08,h10km,5km,
n23,c1910/31,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like VANB Van, VANB Van, TVAN Van, etc.

ISCJB 07 10:51:14.8,0.7,39.24N;0.03;20.62E;0.06,h10km,Error
ellipse: s-maj=6.9km s-min=4.6km az=168.8

THE 07 10:51:14.9,39.24N;0.66E,h0km,2km,ML3.8/1,Error
ellipse: s-maj=2.8km s-min=0.7km az=39.0

CSEM 07 10:51:15.0,4.9,39.23N;0.206E,h2km,ML3.8/1,Error
ellipse: s-maj=10.2km s-min=8.2km az=69.0

ISC 07 10:51:15.5,0.7,39.25N;0.03;20.64E;0.06,h10km,n16,
c1913/25,Greece-Albania border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like IGT Igomuenitsa, IGT Igomuenitsa, IGT Igomuenitsa, etc.

ISCJB 07 10:51:22.8,1.7,38.09N;0.04;22.81E;0.04,h15km,14km,
Error ellipse: s-maj=6.5km s-min=5.2km az=22.9

CSEM 07 10:51:22.0,3.3,38.08N;22.76E,h2km,ML3.5,Error
ellipse: s-maj=6.0km s-min=6.4km az=23.0

NEIC 07 10:51:22.6,38.07N;22.80E,h16km,ML3.5(ATH),After
ATH

ATH
ATH 07 10:51:22.6,38.07N;22.80E,h16km,2km,ML3.5
ISC 07 10:51:22.8,0.6,38.05N;0.04;22.80E;0.05,h14km,5km,
n37,c1905/44,Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like LTK Loutraki, LTK Loutraki, LTK Loutraki, etc.

ISCJB 07 10:51:42.6,0.6,15.91N;0.04;89.56W;0.04,h33km,Error
ellipse: s-maj=6.5km s-min=4.0km az=41.2

CASC 07 10:51:42.8,2.5,15.64N;89.50W,h0km,12km,MD3.8,
MEX 07 10:51:43.0,1.1,15.77N;89.46W,h20km,200km,MD4.4

ISC 07 10:51:44.2,0.6,15.86N;0.04;89.53W;0.04,h35km,n23,
c1909/36,Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like MRL Marmol, NBG Las Nubes, PCG Pacaya, etc.

ISCJB 07 10:56:18.7,1.2,8.11S;0.08;74.46W;0.08,h152km,14km,
mb3.6/8,Error ellipse: s-maj=17.1km s-min=8.3km
az=135.9

IDC 07 10:56:19.0,2.3,8.01S;74.37W,h136km,24km,mb3.6/7,
mb1 3.9/11,mb1mx3.8/22,mbtmp3.7/11,Error ellipse:
s-maj=30.3km s-min=11.8km az=48.0

NEIC 07 10:56:20.6,1.3,8.06S;74.40W,h150km,14km,Error
ellipse: s-maj=15.2km s-min=9.8km az=55.0

ISC 07 10:56:20.1,1.2,8.12S;0.08;74.5W;0.1,h145km,15km,
n17,c093/19,mb3.6/8,Peru-Brazil border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like ATAH Atahualpa, ATAH Atahualpa, NNA Nana, etc.

DDA 07 11:12:25.6,38.78N;43.40E,h7km,3km,MD2.8
ISK 07 11:12:26.8,38.48N;43.58E,h2km,MD2.5

ISCJB 07 11:12:27.7,1.0,38.69N;0.06;43.29E;0.06,h10km,Error
ellipse: s-maj=6.6km s-min=6.0km az=62.2

CSEM 07 11:12:28.6,0.4,38.65N;43.29E,h2km,MD2.8,Error
ellipse: s-maj=10.2km s-min=9.2km az=132.0
ISC 07 11:12:28.7,0.8,38.66N;0.05;43.30E;0.06,h10km,n13,
c090/16,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like VANB Van, VANB Van, TVAN Van, etc.

ISCJB 07 11:25:08.3,0.9,39.20N;0.02;20.54E;0.04,h2km,6km,
Error ellipse: s-maj=5.8km s-min=4.1km az=171.6

SKO 07 11:25:08.8,39.13N;20.57E,h2km,ML2.0,ML2.7
CSEM 07 11:25:08.4,0.3,39.18N;20.55E,h2km,ML3.4/4,Error
ellipse: s-maj=5.7km s-min=4.7km az=85.0

NEIC 07 11:25:09.3,39.20N;0.64E,h20km,MD3.5(ATH),After
ATH

THE 07 11:25:09.7,39.24N;0.58E,h5km,1km,ML3.4/4,Error
ellipse: s-maj=1.6km s-min=0.7km az=266.0

ATH 07 11:25:09.3,39.20N;0.64E,h20km,MD3.5/4
ISC 07 11:25:09.0,0.7,39.17N;0.03;20.57E;0.04,h4km,5km,
n41,c1927/61,Greece-Albania border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like IGT Igomuenitsa, IGT Igomuenitsa, IGT Igomuenitsa, etc.

ISCJB 07 11:39:50.6,0.7,16.92N;0.07;93.85W;0.04,h166km,6km,
mb3.3/2,Error ellipse: s-maj=11.1km s-min=6.1km az=9.8

IDC 07 11:39:50.6,0.3,16.97N;93.72W,h158km,14km,mb3.1/2,
mb1 3.4/4,mb1mx3.2/19,mbtmp3.1/4,Error ellipse:
s-maj=7.37km s-min=24.5km az=176.0

NEIC 07 11:39:52.6,16.93N;93.85W,h169km,MD4.0(MEX),After
MEX

MEX 07 11:39:52.6,16.93N;93.85W,h169km,6km,MD4.0
ISC 07 11:39:51.7,0.7,16.92N;0.07;93.85W;0.04,h162km,6km,
n16,c1908/27,mb3.3/2,Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like TGIG Matias Romero, TGIG Matias Romero, TGIG Matias Romero, etc.

ISCJB 07 11:42:03.7,1.0,38.69N;0.06;43.29E;0.06,h10km,Error
ellipse: s-maj=6.6km s-min=6.0km az=62.2

ISCJB 07 11:42:03.7,1.0,38.69N;0.06;43.29E;0.06,h10km,Error
ellipse: s-maj=6.6km s-min=6.0km az=62.2

ISCJB 07 11:42:03.7,1.0,38.69N;0.06;43.29E;0.06,h10km,Error
ellipse: s-maj=6.6km s-min=6.0km az=62.2

Table with 4 columns: Station Name, Time, Res, ISC. Includes stations like VNR, YKA, YKA.

NEIC 07 12:14:55.3, 17.90N-99.06W, h65km, MD3.7(MEX), After MEX.

MEX 07 12:14:55.3-0.9, 17.90N-99.06W, h65km, 13km, MD3.7, Guerrero

Table with 4 columns: Code, Station Name, Time, Res. Lists stations like MEIG, PLIG, YAIG, etc.

IDC 07 12:26:33.8-0.8, 8.11S-118.22E, h250km, 88km, mb4.0/5, mb1 3.5/7, mb1mx3.2/0, mbttmp3.4/7, MS3.3/1, Ms1 3.3/1, ms1mx2.5/33, Error ellipse: s-maj=43.6km s-min=23.2km az=82.0

ISCJB 07 12:26:34.8-4.5, 8.11S-118.22E, h278km, 49km, mb3.6/5, Error ellipse: s-maj=44.9km s-min=24.0km az=150.4

NEIC 07 12:26:36.4-3.3, 8.11S-118.30E, h270km, 37km, mb4.0/1, Error ellipse: s-maj=28.8km s-min=16.7km az=65.0

ISC 07 12:26:36.4-4.7, 8.11S-118.30E, h278km, 53km, n10, n033/11, mb3.6/5, Sumbawa region

Table with 4 columns: Code, Station Name, Time, Res. Lists stations like FITZ, WRA, WRAB, etc.

IDC 07 12:44:06.0-0.9, 16.14S-172.72W, h0km, mb4.3/7, mb1 4.6/7, mb1mx4.3/19, mbttmp4.3/7, MS4.3/17, Ms1 4.3/17, ms1mx4.2/21, Error ellipse: s-maj=46.7km s-min=20.7km az=138.0

NEIC 07 12:44:07.5-0.8, 15.85S-172.76W, h10km, Error ellipse: s-maj=42.9km s-min=15.3km az=129.0

GCMT 07 12:44:08.0-0.3, 15.98S-171.95W, h12km, MW5.0/67, Moment Tensor Solution, s26,c28; s67,c97; Duration: 0 Moment tensor: Scale 10^16Nm; Mr=2.59±0.07; Mw=0.2±0.09; Mw-2.35±0.09; Mw-0.87±0.38; Mw-1.01±0.08; Mr=1.75±0.32; Best double couple: M0:3.29400±0.1016 NP1:0.222.00000±0.336.00000±0.128.00000±0. NP2: 0.336.00000±0.363.00000±0.166.00000±0. Principal axes: T 3.4970, P1g64.0000±, Azm227.0000±; N -0.4070, P1g21.0000±, Azm10.0000±; P -3.0920, P1g14.0000±, Azm105.0000±; nst21 refers to body waves, cutoff=40s. nst42 refers to surface waves, cutoff=50s.

ISCJB 07 12:44:08.2-0.8, 15.85S-172.80W, h33km, mb4.5/9, MS4.3/16 Error ellipse: s-maj=34.4km s-min=6.8km az=35.0

SZGRF 07 12:44:09.2, 16.70S-172.66W, h33km, Samoa Islands region

MOS 07 12:44:13.3-2.2, 15.03S-173.27W, h33km, mb5.0/2, Error ellipse: s-maj=27.8km s-min=16.4km az=140.2

ISC 07 12:44:10.6-0.9, 15.85S-172.80W, h35km, n52, n15/16, mb4.5/9, MS4.3/16, SC, Samoa Islands region

Table with 4 columns: Code, Station Name, Time, Res. Lists stations like AFI, RAR, PPT, etc.

Table with 4 columns: Station Name, Time, Res, ISC. Lists stations like ULM, SONM, TANN, etc.

ISCJB 07 12:53:09.5-0.2, 38.20N-101.177.85W, h10km, Error ellipse: s-maj=2.8km s-min=1.8km az=155.8

NEIC 07 12:53:09.7, 38.22N-117.86W, h11km, ML4.0(REN), After REN.

ISC 07 12:53:09.6-0.3, 38.21N-101.177.87W, h4km, 3km, n96, n1500/145, 53C-58D, Nevada

Table with 4 columns: Code, Station Name, Time, Res. Lists stations like R08A, R09A, R08A, etc.

Table with 4 columns: Station Name, Time, Res, ISC. Lists stations like T11A, O10A, S12A, etc.

CSEM 07 13:01:17.9, 1.2, 51.43N-16.12E, h2km, ML3.0/4, Error ellipse: s-maj=18.5km s-min=1.8km az=15.0

PRU 07 13:01:18.8, 51.40N-16.21E, h0km

WAW 07 13:01:19.0, 51.45N-16.18E, ML2.3, Mining Induced

ISC 07 13:01:17.7, 1.4, 51.43N-16.06E, 16.21E:0.06, h0km, n18, n096/34, Poland

Table with 4 columns: Code, Station Name, Time, Res. Lists stations like KSP.

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7d 16h

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

RSRP 07 14:49:51.3, 19:27N-68:91W, h126km, 11km, 1C-1D, North Atlantic Ocean. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

NEIC 07 15:02:06.0, 19:05N-67:07W, h15km, MD3.6(RSPR), After RSPR.

RSRP 07 15:02:06.8, 19:05N-67:07W, h15km, 3km, MD3.6/10, MD3.6/10, 10C-5D, Mona Passage. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

IDC 07 15:22:44.5-1.7, 47:63N-156:38E, h0km, mb3.4/3, mb1.3/7.4, mb1mx3.3/23, mbtmp3.4/4, ML3.0/1, Error ellipse: s-maj=44.4km s-min=29.5km az=145.0.

ISCJBJ 07 15:22:47.5-4.9, 47:9N.0:1:156:3E:0.3, h29km, 37km, mb3.5/3, Error ellipse: s-maj=32.3km s-min=17.8km az=7.6.

MOS 07 15:22:49.8-1.2, 47:99N:156:23E, h49km, mb3.9/1, Error ellipse: s-maj=62.3km s-min=19.8km az=84.5.

ISC 07 15:22:50.0-1.5, 0.473N:0.0:156:3E:0.3, h33km, 38km, n7, 0:65E:9, mb3.5/3, East of Kuril Islands.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, SKR, PETK, etc.

IDC 07 16:03:26.8-5.9, 21:60N:143:62E, h220km, 57km, mb2.8/6, mb1.3/0.7, mb1mx2.9/23, mbtmp2.8/7, Error ellipse: s-maj=41.4km s-min=15.6km az=84.0, Mariana Islands region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MJAR, KRSR, SONM, WRA, ASAR, MKAR, YKAR, etc.

DJA 07 16:29:26, 1:08Sx101:53E, h27km, MLV3.5/5, Southern Sumatera.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDSI, RGRI, PPI, JMBI, KSI, etc.

ISCJBJ 07 16:35:49.1-0.6, 13:47N:0:10:89:72W:0:06, h90km, 5km, mb3.6/4, Error ellipse: s-maj=17.6km s-min=5.1km az=27.2.

CASC 07 16:35:50.9-1.4, 13:43N:89:78W, h54km, 14km, MD3.9, ML2.6.

IDC 07 16:35:52.3-2.0, 13:58N:89:75W, h111km, 19km, mb3.1/5, mb1.3/4.7, mb1mx3.3/19, mbtmp3.1/7, MS2.8/2, Ms1.2/8.2, ms1mx2.4/16, Error ellipse: s-maj=38.0km s-min=15.3km az=42.0.

NEIC 07 16:35:52.0-1.3, 13:58N:89:66W, h101km, 12km, MD4.5(SNET), Error ellipse: s-maj=25.8km s-min=12.1km az=221.0.

NEIC Felt (III) at Sonsonate, ISC 07 16:35:50.0-0.6, 13:45N:0:09:89:72W:0:06, h81km, 6km, n34, r1906/40, mb3.6/4, 1C-4D, El Salvador.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDSI, RGRI, PPI, JMBI, KSI, etc.

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

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

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

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

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

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

BUC 07 16:45:30.2-1.5, 45:82N:20:65E, h15km, 12km, MD3.6/3, Error ellipse: s-maj=15.4km s-min=3.4km az=16.0.

CSEM 07 16:45:31.5-0.1, 45:83N:20:63E, h20km, MD3.6/3, Error ellipse: s-maj=2.0km s-min=2.3km az=57.0.

ISCJBJ 07 16:45:31.4, 45:89N:20:69E, h19km, ML3.6(BUC), After BUC.

BEO 07 16:45:31.5-0.5, 45:85N:20:75E, h19km, 3km, ML3.1/11, PRU 07 16:45:32.6, 45:99N:20:55E, h0km.

ISC 07 16:45:31.4-0.3, 45:84N:0:01:20:63E:0:02, h19km, 2km, n103, r18/185, 27C-21D, Northwestern Balkan Peninsula.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MJAR, KRSR, SONM, WRA, ASAR, MKAR, YKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDSI, RGRI, PPI, JMBI, KSI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDSI, RGRI, PPI, JMBI, KSI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDSI, RGRI, PPI, JMBI, KSI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDSI, RGRI, PPI, JMBI, KSI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Resolution, and other parameters. Includes stations like VDA, VNA1, VNA2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Resolution, and other parameters. Includes stations like ASAJ, KDAK, KDAK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Resolution, and other parameters. Includes stations like IBAF, IBAF, IBAF, etc.

KRSC 07 20:00:56.9, 0.6, 55.87N, 164.58E, h35km, 35km, ML4.3
ISJCJB 07 20:00:57.6, 0.4, 55.81N, 164.68E, 0.0, h41km,
mb3.8/14, Error ellipse: s-maj=5.7km s-min=3.4km
az=171.2

IDC 07 20:15:23.0, 2.0, 27.81N, 53.73E, h0km, mb4.2/24,
mb1.4/325, mb1mx4.2/31, mb2mp4.2/25, ML3.71, MS3.4/7,
Ms1.3/5.7, ms1mx3.1/32, Error ellipse: s-maj=16.8km
s-min=12.9km az=3.0

ISJCJB 07 20:15:23.6, 0.2, 27.84N, 0.03, 53.66E, 0.02, h10km,
mb4.4/86, MS3.6/6, Error ellipse: s-maj=4.0km
s-min=2.8km az=27.1
CSEM 07 20:15:25.3, 0.1, 27.85N, 53.70E, h10km, mb4.5/69, Ms4.1,
Error ellipse: s-maj=5.1km s-min=3.8km az=28.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Resolution, and other parameters. Includes stations like KBTB, KBTB, SMKR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Resolution, and other parameters. Includes stations like GHIR, GHIR, GHIR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Resolution, and other parameters. Includes stations like IBAF, IBAF, IBAF, etc.

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Table with columns: Call Sign, Frequency, Power, Mode, and other parameters. Includes stations like BGF, BOIS d'AGLAND, TLY, TCF, etc.

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Main table with columns: Code, Station Name, Azimuth, Phase, ID, Time, and Res. Includes stations like ASAR, Alice Springs, IDC, CSEM, etc.

7d 20h

Table with columns: Call Sign, Frequency, Power, Mode, and other parameters. Includes stations like BSI, Banda Aceh, PSI, PPI, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other technical details. Includes stations like Organ Pipe Nat, Wupatki, WUAZ, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other technical details. Includes stations like Popocatepetl, Binghamton, Waverly, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other technical details. Includes stations like Raoul Island, Afiamalu, etc.

DJA 07 21:30:02, 23.68S, 179.94W, h516km, mb5.3/23
MOS 07 21:30:03, 5.1, 0.2, 363.56S, 179.92E, h514km, mb5.1/17,
Error ellipse: s-maj=11.3km s-min=9.2km az=60.3
BJJ 07 21:30:03, 4, 23.50S, 179.90E, h519km, mb5.0/23,
mb4.7/29
SZGRF 07 21:30:03, 5, 24.20S, 179.53E, h531km, South of Fiji

7d 21h

PET	PET	comp-Z, 4.1nm, 0.7s, mb3.9, baz=127, slow=5.6, SNR=18	78.46 347 eP	P	21 41 10.6 -0.5
PETK	PETK	comp-Z, 3.0nm, 0.6s, mb4.8	78.74 347 P	P	21 41 12.2 -0.4
NJ2	NJ2	comp-Z, 2.7nm, 0.7s, mb4.7, baz=121, slow=6.4, SNR=37	80.39 311 eP	P	21 41 20.4 -1.4
BSC	BSC	comp-Z, 2.0nm, 0.5s, mb4.7	81.06 47 eP	P	21 41 25.6 +0.4
BLG	BLG	comp-Z, 2.0nm, 0.5s, mb4.7	81.51 47 eP	P	21 41 27.2 -0.3
CIS	CIS	comp-Z, 2.0nm, 0.5s, mb4.7	81.55 48 eP	P	21 41 27.8 0.0
SMCC	SMCC	comp-Z, 2.0nm, 0.5s, mb4.7	81.59 46 eP	P	21 41 28.6 +0.7
CHGN	CHGN	comp-Z, 2.0nm, 0.5s, mb4.7	81.61 12 eP	P	21 41 27.1 -0.5
MDJ	MDJ	comp-Z, 2.0nm, 0.5s, mb4.7	81.94 326 P	P	21 41 30.0 +0.5
MDJ	MDJ	comp-Z, 2.0nm, 0.5s, mb4.7		P	21 41 33.6 +0.1
MDJ	MDJ	comp-Z, 2.0nm, 0.5s, mb4.7		P	21 43 19.1 -4.3
MDJ	MDJ	comp-Z, 2.0nm, 0.5s, mb4.7		P	21 44 11.4 -5.8
MDJ	MDJ	comp-Z, 2.0nm, 0.5s, mb4.7		P	21 51 04.6 +4.9
MDJ	MDJ	comp-Z, 2.0nm, 0.5s, mb4.7		P	21 56 32.5 -1.9
OSI	OSI	comp-Z, 1.20nm, 1.5s, mb4.5	82.03 47 eP	P	21 41 30.8 +0.6
OSI	OSI	comp-Z, 1.20nm, 1.5s, mb4.5	82.03 47 eP	P	21 41 31.4 +1.2
109C	109C	comp-Z, 1.20nm, 1.5s, mb4.5	82.15 49 eP	P	21 41 31.0 +0.2
HABR	HABR	comp-Z, 1.20nm, 1.5s, mb4.5	82.17 332 eP	P	21 41 29.0 -1.6
HABR	HABR	comp-Z, 1.20nm, 1.5s, mb4.5		P	21 50 56.4 -5.4
HABR	HABR	comp-Z, 1.20nm, 1.5s, mb4.5		P	21 56 31.3 -6.3
MWC	MWC	comp-Z, 1.20nm, 1.5s, mb4.5	82.25 48 eP	P	21 41 31.6 +0.2
ARVC	ARVC	comp-Z, 1.20nm, 1.5s, mb4.5	82.26 46 eP	P	21 41 31.7 +0.4
BAR	BAR	comp-Z, 1.20nm, 1.5s, mb4.5	82.33 50 eP	P	21 41 32.2 +0.4
MURC	MURC	comp-Z, 1.20nm, 1.5s, mb4.5	82.48 49 eP	P	21 41 32.5 0.0
VES	VES	comp-Z, 1.20nm, 1.5s, mb4.5	82.50 46 eP	P	21 41 32.5 -0.1
BFSC	BFSC	comp-Z, 1.20nm, 1.5s, mb4.5	82.53 48 eP	P	21 41 32.6 -0.2
MONP	MONP	comp-Z, 1.20nm, 1.5s, mb4.5	82.62 49 eP	P	21 41 33.5 +0.2
EDWZ	EDWZ	comp-Z, 1.20nm, 1.5s, mb4.5	82.67 47 eP	P	21 41 33.4 -0.1
KHMM	KHMM	comp-Z, 1.20nm, 1.5s, mb4.5	82.70 40 eP	P	21 41 35.0 +1.5
DVTC	DVTC	comp-Z, 1.20nm, 1.5s, mb4.5	82.72 50 eP	P	21 41 33.8 +0.1
WHN	WHN	comp-Z, 1.20nm, 1.5s, mb4.5	82.74 308 eP	P	21 41 34.1 +0.2
ISA	ISA	comp-Z, 1.20nm, 1.5s, mb4.5	82.80 46 eP	P	21 41 34.1 0.0
ISA	ISA	comp-Z, 1.20nm, 1.5s, mb4.5	82.80 46 eP	P	21 41 34.0 -0.1
PSI	PSI	comp-Z, 1.20nm, 1.5s, mb4.5	82.89 276 P	P	21 41 34.1 -1.0
PFO	PFO	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.00 49 P	P	21 41 35.1 -0.1
PFO	PFO	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.00 49 P	P	21 41 35.7 +0.5
PFO	PFO	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.00 49 P	P	21 41 35.0 -0.1
PFO	PFO	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.00 49 P	P	21 41 35.4 +0.2
OHCM	OHCM	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.08 42 eP	P	21 41 35.7 +0.3
SWSC	SWSC	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.09 50 eP	P	21 41 35.4 -0.2
SYO	SYO	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.35 193 eP	P	21 41 34.8 -1.6
BELC	BELC	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.53 49 eP	P	21 41 37.8 0.0
CN2	CN2	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9	83.57 324 eP	P	21 41 37.8 +0.1
CN2	CN2	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9		P	21 51 05.1 -0.2
CN2	CN2	comp-Z, 1.8nm, 1.1s, mb4.5, baz=138, slow=2.8, SNR=9.9		P	21 51 18.4 +2.5
CN2	CN2	comp-Z, 2.0nm, 1.2s, mb4.5		P	
MPMC	MPMC	comp-Z, 2.0nm, 1.2s, mb4.5	83.69 46 eP	P	21 41 38.7 +0.2
GSC	GSC	comp-Z, 2.0nm, 1.2s, mb4.5	83.71 47 eP	P	21 41 38.6 -0.1
GSC	GSC	comp-Z, 2.0nm, 1.2s, mb4.5	83.71 47 eP	P	21 41 38.6 -0.1
GSC	GSC	comp-Z, 2.0nm, 1.2s, mb4.5	83.71 47 eP	P	21 41 38.6 -0.1
MLAC	MLAC	comp-Z, 2.0nm, 1.2s, mb4.5	83.72 44 eP	P	21 41 38.8 +0.2
BC3	BC3	comp-Z, 2.0nm, 1.2s, mb4.5	83.72 49 eP	P	21 41 39.0 +0.2
112A	112A	comp-Z, 2.0nm, 1.2s, mb4.5	83.72 51 eP	P	21 41 39.2 +0.4
MTUM	MTUM	comp-Z, 2.0nm, 1.2s, mb4.5	83.73 45 eP	P	21 41 39.3 +0.6
HEC	HEC	comp-Z, 2.0nm, 1.2s, mb4.5	83.77 48 eP	P	21 41 38.8 -0.1
TIN	TIN	comp-Z, 2.0nm, 1.2s, mb4.5	83.77 45 eP	P	21 41 39.0 +0.1
LAMM	LAMM	comp-Z, 2.0nm, 1.2s, mb4.5	83.81 39 P	P	21 41 39.8 +0.8
GLA	GLA	comp-Z, 2.0nm, 1.2s, mb4.5	83.83 50 eP	P	21 41 39.7 +0.4
GLA	GLA	comp-Z, 2.0nm, 1.2s, mb4.5	83.83 50 eP	P	21 41 40.4 +1.1
WAKR	WAKR	comp-Z, 2.0nm, 1.2s, mb4.5	83.85 43 eP	P	21 41 39.7 +0.4
R06C	R06C	comp-Z, 2.0nm, 1.2s, mb4.5	83.85 43 eP	P	21 41 39.5 +0.3
BEKR	BEKR	comp-Z, 2.0nm, 1.2s, mb4.5	84.09 42 eP	P	21 41 40.6 +0.2
WCN	WCN	comp-Z, 2.0nm, 1.2s, mb4.5	84.12 43 eP	P	21 41 40.8 +0.2
GMRC	GMRC	comp-Z, 2.0nm, 1.2s, mb4.5	84.20 48 eP	P	21 41 41.0 -0.1
KDAK	KDAK	comp-Z, 2.0nm, 1.2s, mb4.5	84.21 14 P	P	21 41 40.1 -0.4
IRM	IRM	comp-Z, 2.0nm, 1.2s, mb4.5	84.21 49 eP	P	21 41 41.3 +0.2
GRAC	GRAC	comp-Z, 2.0nm, 1.2s, mb4.5	84.30 46 eP	P	21 41 41.6 +0.0
FURC	FURC	comp-Z, 2.0nm, 1.2s, mb4.5	84.34 46 eP	P	21 41 41.7 0.0
TUQ	TUQ	comp-Z, 2.0nm, 1.2s, mb4.5	84.38 48 eP	P	21 41 41.7 -0.2
SHOC	SHOC	comp-Z, 2.0nm, 1.2s, mb4.5	84.40 47 eP	P	21 41 42.1 +0.1
113A	113A	comp-Z, 2.0nm, 1.2s, mb4.5	84.43 51 P	P	21 41 42.2 -0.1
NVAR	NVAR	comp-Z, 2.0nm, 1.2s, mb4.5	84.52 44 P	P	21 41 42.8 +0.2
NVAR	NVAR	comp-Z, 2.0nm, 1.2s, mb4.5		P	21 43 38.9 +1.5
NVAR	NVAR	comp-Z, 2.0nm, 1.2s, mb4.5		P	21 45 06.3 -1.7
006A	006A	comp-Z, 2.0nm, 1.2s, mb4.5	84.59 42 eP	P	21 41 42.7 -0.2
214A	214A	comp-Z, 2.0nm, 1.2s, mb4.5	84.68 52 eP	P	21 41 43.6 +0.1
LDFC	LDFC	comp-Z, 2.0nm, 1.2s, mb4.5	84.74 48 eP	P	21 41 44.4 +0.7
S09A	S09A	comp-Z, 2.0nm, 1.2s, mb4.5	84.81 45 eP	P	21 41 43.5 -0.5
NEE2	NEE2	comp-Z, 2.0nm, 1.2s, mb4.5	84.91 49 eP	P	21 41 44.5 -0.1
N06A	N06A	comp-Z, 2.0nm, 1.2s, mb4.5	84.94 41 eP	P	21 41 44.4 -0.1
V11A	V11A	comp-Z, 2.0nm, 1.2s, mb4.5	84.94 47 eP	P	21 41 44.5 -0.2
Y13A	Y13A	comp-Z, 2.0nm, 1.2s, mb4.5	84.94 50 eP	P	21 41 45.0 +0.2
P08C1	P08C1	comp-Z, 2.0nm, 1.2s, mb4.5	84.99 49 eP	P	21 41 44.9 0.0
QDMC	QDMC	comp-Z, 2.0nm, 1.2s, mb4.5	85.01 44 eP	P	21 41 44.6 -0.4
TPH	TPH	comp-Z, 2.0nm, 1.2s, mb4.5	85.01 45 eP	P	21 41 45.4 +0.4
W12A	W12A	comp-Z, 2.0nm, 1.2s, mb4.5	85.03 48 eP	P	21 41 45.1 0.0
007A	007A	comp-Z, 2.0nm, 1.2s, mb4.5	85.18 42 eP	P	21 41 45.5 -0.3
R09A	R09A	comp-Z, 2.0nm, 1.2s, mb4.5	85.20 45 eP	P	21 41 45.7 -0.2
VNA3	VNA3	comp-Z, 2.0nm, 1.2s, mb4.5	85.24 177 eP	P	21 41 43.9 -1.7
V12A	V12A	comp-Z, 2.0nm, 1.2s, mb4.5	85.24 48 eP	P	21 41 46.2 -0.1
U11A	U11A	comp-Z, 2.0nm, 1.2s, mb4.5	85.30 47 eP	P	21 41 46.1 -0.3
Z14A	Z14A	comp-Z, 2.0nm, 1.2s, mb4.5	85.33 51 eP	P	21 41 46.8 +0.1
S10A	S10A	comp-Z, 2.0nm, 1.2s, mb4.5	85.33 45 eP	P	21 41 46.3 -0.3

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X13A	X13A	comp-Z, 2.0nm, 1.2s, mb4.5	85.36 49 eP	P	21 41 46.8 0.0
115A	115A	comp-Z, 2.0nm, 1.2s, mb4.5	85.49 52 eP	P	21 41 47.5 0.0
SHPR	SHPR	comp-Z, 2.0nm, 1.2s, mb4.5	85.49 47 eP	P	21 41 47.8 +0.5
K05A	K05A	comp-Z, 2.0nm, 1.2s, mb4.5	85.51 39 eP	P	21 41 47.7 +0.4
Y14A	Y14A	comp-Z, 2.0nm, 1.2s, mb4.5	85.59 50 eP	P	21 41 47.6 -0.3
W13A	W13A	comp-Z, 2.0nm, 1.2s, mb4.5	85.59 49 eP	P	21 41 48.1 +0.3
VNA2	VNA2	comp-Z, 2.0nm, 1.2s, mb4.5	85.66 178 eP	P	21 41 46.5 -1.1
216A	216A	comp-Z, 2.0nm, 1.2s, mb4.5	85.69 52 eP	P	21 41 49.0 +0.6
008A	008A	comp-Z, 2.0nm, 1.2s, mb4.5	85.70 43 eP	P	21 41 48.3 +0.1
M07A	M07A	comp-Z, 2.0nm, 1.2s, mb4.5	85.72 41 eP	P	21 41 48.7 +0.3
R10A	R10A	comp-Z, 2.0nm, 1.2s, mb4.5	85.73 45 eP	P	21 41 48.4 -0.1
116A	116A	comp-Z, 2.0nm, 1.2s, mb4.5	85.80 52 eP	P	21 41 49.0 +0.1
T11A	T11A	comp-Z, 2.0nm, 1.2s, mb4.5	85.86 46 eP	P	21 41 49.2 +0.1
U12A	U12A	comp-Z, 2.0nm, 1.2s, mb4.5	85.87 47 eP	P	21 41 49.3 +0.2
V13A	V13A	comp-Z, 2.0nm, 1.2s, mb4.5	85.93 48 eP	P	21 41 49.6 +0.2
X14A	X14A	comp-Z, 2.0nm, 1.2s, mb4.5	85.95 50 eP	P	21 41 49.9 +0.4
Q10A	Q10A	comp-Z, 2.0nm, 1.2s, mb4.5	85.97 45 eP	P	21 41 49.8 +0.2
H04A	H04A	comp-Z, 2.0nm, 1.2s, mb4.5	85.99 37 eP	P	21 41 49.8 +0.3
N07A	N07A	comp-Z, 2.0nm, 1.2s, mb4.5	86.00 41 eP	P	21 41 49.9 +0.3
008A	008A	comp-Z, 2.0nm, 1.2s, mb4.5	86.00 42 eP	P	21 41 49.7 0.0
217A	217A	comp-Z, 2.0nm, 1.2s, mb4.5	86.04 53 eP	P	21 41 50.8 +0.7
Y15A	Y15A	comp-Z, 2.0nm, 1.2s, mb4.5	86.07 50 eP	P	21 41 50.5 +0.3
W14A	W14A	comp-Z, 2.0nm, 1.2s, mb4.5	86.21 49 eP	P	21 41 51.3 +0.5
R11A	R11A	comp-Z, 2.0nm, 1.2s, mb4.5	86.23 45 eP	P	21 41 51.0 -0.5
O09A	O09A	comp-Z, 2.0nm, 1.2s, mb4.5	86.23 43 eP	P	21 41 50.6 -0.2
M08A	M08A	comp-Z, 2.0nm, 1.2s, mb4.5	86.24 42 eP	P	21 41 50.9 +0.1
U13A	U13A	comp-Z, 2.0nm, 1.2s, mb4.5	86.25 48 eP	P	21 41 51.0 0.0
J06A	J06A	comp-Z, 2.0nm, 1.2s, mb4.5	86.26 39 eP	P	21 41 50.7 -0.2
S12A	S12A	comp-Z, 2.0nm, 1.2s, mb4.5	86.31 46 eP	P	21 41 51.5 +0.3
TUC	TUC	comp-Z, 2.0nm, 1.2s, mb4.5	86.33 53 eP	P	21 41 50.9 -0.6
TUC	TUC	comp-Z, 2.0nm, 1.2s, mb4.5	86.33 53 eP	P	21 41 50.9 -0.6
BMN	BMN	comp-Z, 2.0nm, 1.2s, mb4.5	86.36 43 eP	P	21 41 52.0 +0.6
P10A	P10A	comp-Z, 2.0nm, 1.2s, mb4.5	86.38 44 eP	P	21 41 51.6 +0.1
V14A	V14A	comp-Z, 2.0nm, 1.2s, mb4.5	86.42 49 eP	P	21 41 52.1 +0.3
X15A	X15A	comp-Z, 2.0nm, 1.2s, mb4.5	86.42 50 eP	P	21 41 52.0 +0.2
K07A	K07A	comp-Z, 2.0nm, 1.2s, mb4.5	86.45 40 eP	P	21 41 52.0 +0.3
Q11A	Q11A	comp-Z, 2.0nm, 1.2s, mb4.5	86.46 45 eP	P	21 41 51.4 -0.5
318A	318A	comp-Z, 2.0nm, 1.2s, mb4.5	86.48 54 eP	P	21 41 52.9 +0.7
117A	117A	comp-Z, 2.0nm, 1.2s, mb4.5	86.50 52 eP	P	21 41 52.7 +0.5
GYA	GYA	comp-Z, 2.0nm, 1.2s, mb4.5	86.52 301 eP	P	21 41 54.2 +1.7
GYA	GYA</				

Table with columns: ID, Name, Date, Time, Az, El, AzM, ElM, AzR, ElR, AzS, ElS, AzM, ElM, AzR, ElR, AzS, ElS. Includes entries like Draper Farm, Kuning, Leamington, etc.

Table with columns: ID, Name, Date, Time, Az, El, AzM, ElM, AzR, ElR, AzS, ElS, AzM, ElM, AzR, ElR, AzS, ElS. Includes entries like Danville, Mackay, Mott Pass, etc.

Table with columns: ID, Name, Date, Time, Az, El, AzM, ElM, AzR, ElR, AzS, ElS, AzM, ElM, AzR, ElR, AzS, ElS. Includes entries like Double T Ranch, Rawlins, Bradely Ranch, etc.

Table with columns: FFC, Flin Flon, 12.57 223, PN, Pn, 23 00 14.4 -2.8, etc. Lists various stations and their coordinates.

Table with columns: ZALV, Zalesovo Beam, 61.39 5 P, P, 23 07 35.1 +1.1, etc. Lists stations and technical details.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Lists station codes and names.

-1.0540, Plg85.0000°, Azm122.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

DJA 07 23:16:43.1756N; 145.01E, h15km, mb5.0/11

MOS 07 23:16:43.010.9, 17.60N; 144.86E, h33km, mb5.4/25, MS4.5/11, Error ellipse: s-maj=10.4km s-min=6.0km az=108.7

ISC 07 23:16:41.31.1, 17.58N; 0.04; 144.90E; 0.02, h9km, 7km, h19km; 2.3km; pP-P, n493, o669/481, mb5.1/90, MS4.5/45, 137C-143D, Mariana Islands region

IDC 07 23:01:43.5:8.0, 5:57S; 154.29E, h132km, 65km, mb4.0/9, m4.2/10, mb1mx4.1/17, mbtmp4.0/10, MS3.4/2, Ms1 3.4/2, ms1mx2.8/3.2, Error ellipse: s-maj=49.3km s-min=16.8km az=83.0

ISC/JB 07 23:01:44.6:3.5, 5:57S; 0.10; 154.3E; 0.1, h156km, 32km, mb4.5/26, Error ellipse: s-maj=20.4km s-min=13.2km az=142.0

BJI 07 23:01:46.6, 5:09S; 154.51E, h168km, mb4.9/6, mb4.7/20 NEIC 07 23:01:49.3:2.9, 5:66S; 154.16E, h184km, 27km, mb4.5/10, Error ellipse: s-maj=17.6km s-min=12.2km az=59.0

ISC 07 23:01:46.1:3.2, 5:58S; 0.10; 154.3E; 0.1, h151km, 30km, n53, o681/46, mb4.5/26, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Lists station codes and names.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Lists station codes and names.

H07A	Lands Inn, Kim	81.70	46	↑P	P	23 29 00.5 +0.3
HATD	Hatta, Dubai	81.72	293	↓P	P	23 29 01.0 +0.3
A10A	Northport	81.76	41	↓P	P	23 29 00.4 0.0
OHC	Honcut	81.79	51	eP	P	23 29 00.8 0.0
D09A	Jones Farm, Ri	81.84	43	↓P	P	23 29 00.9 0.0
I07A	Zeze	81.89	46	↓P	P	23 29 01.3 0.0
F08A	Pendleton	81.89	45	↓P	P	23 29 01.5 +0.3
G08A	Pilot Rock	81.92	45	↓P	P	23 29 01.3 0.0
KLMR	Klimovskoe	82.07	332	jP	P	23 29 01.1 -0.7
E09A	Wood Farm, Sta	82.11	44	↓P	P	23 29 02.5 +0.2
J07A	Hines	82.23	47	↓P	P	23 29 03.5 +0.4
NEW	Newport	82.25	42	eP	P	23 29 02.9 -0.1
H08A	Prairie City	82.34	46	↑P	P	23 29 03.4 -0.1
K07A	Rock Creek Ran	82.47	48	↑P	P	23 29 04.1 -0.1
BEKR	Beckwirth	82.47	51	↓P	P	23 29 04.4 +0.1
D10A	Wagner Farm, O	82.52	43	↑P	P	23 29 03.8 -0.6
A11A	Hall Mountain,	82.52	41	↑P	P	23 29 04.6 +0.2
I08A	Drewsey	82.59	46	↓P	P	23 29 05.1 +0.3
L07A	Adell	82.60	48	↑P	P	23 29 05.2 +0.3
N06A	Buffalo Meadow	82.61	50	↑P	P	23 29 05.2 +0.1
G09A	Cove	82.72	45	↓P	P	23 29 05.7 +0.2
KEV	Keyo	82.75	342	epkp	P	23 29 04.1 -1.1
O06A	Flanigan	82.78	50	↓P	P	23 29 06.4 +0.4
J08A	Circle Bar Ran	82.81	47	↓P	P	23 29 06.1 +0.1
M07A	Soldier Meadow	82.90	49	↓P	P	23 29 06.4 -0.2
EDM	Edmonton	82.93	36	eP	P	23 29 06.4 -0.1
WVOR	Wild Horse Val	82.97	48	eP	P	23 29 06.6 -0.3
WVOR	Wild Horse Val	82.97	48	eP	P	23 29 06.6 -0.3
H09A	Durkee	82.98	45	↑P	P	23 29 06.9 0.0
K08A	Mann Creek Ran	82.99	48	↓P	P	23 29 07.0 0.0
WCN	Washoe City	83.08	51	↑P	P	23 29 08.3 +0.7
D11A	Klaveano Farm,	83.13	43	↑P	P	23 29 07.6 0.0
I09A	Lost Marbles R	83.14	46	↓P	P	23 29 07.2 -0.5
G10A	Bishop Farm, J	83.16	45	↓P	P	23 29 07.2 -0.6
BMO	Blue Mountains	83.17	45	eP	P	23 29 07.6 -0.3
N07B	Gerlach	83.23	49	↓P	P	23 29 08.0 -0.3
PAHR	Pah Ran Range	83.24	51	eP	P	23 29 08.6 +0.2
L08A	Fields	83.25	48	↓P	P	23 29 08.1 -0.3
ARCES	ARCES Array B	83.32	342	jP	P	23 29 07.6 -0.6
ARCES	ARCES Array B	83.32	342	jP	P	23 29 07.6 -0.6
J09A	Fry Pan Ranch,	83.32	47	↑P	P	23 29 08.8 +0.2
E11A	Bogner Ranch,	83.43	44	↓P	P	23 29 09.1 -0.1
M08A	Happy Creek Ra	83.45	49	↑P	P	23 29 09.8 +0.4
MAK	Makhachkala	83.47	313	eP	P	23 29 07.9 -1.6
MAK						23 29 20.1
MAK						23 29 27.8 -3.4
MAK						
O07A	Toulon	83.48	50	↑P	P	23 29 09.8 +0.3
K09A	Rome	83.54	47	↓P	P	23 29 10.5 +0.7
R06C	Coleville	83.54	52	↓P	P	23 29 10.2 +0.3
WAKR	Walker	83.56	52	eP	P	23 29 10.4 +0.4
L09A	Wilkinson Ranc	83.79	48	↑P	P	23 29 11.4 +0.2
N08A	GE Springer Mi	83.83	49	↓P	P	23 29 11.1 -0.3
BSMT	Bassoo Peak	83.87	42	eP	P	23 29 11.9 +0.5
B13A	Whitefish	83.89	41	↓P	P	23 29 11.5 -0.1
H11A	Donnelly	84.09	45	↑P	P	23 29 11.8 -0.8
K10A	MacKenzie Ranch	84.11	47	↑P	P	23 29 12.4 -0.3
N09A	Rock Creek Ran	84.25	49	↑P	P	23 29 12.4 -1.1
D13A	Huson	84.33	42	↓P	P	23 29 13.2 -0.5
A14A	Double T Ranch	84.34	40	↓P	P	23 29 13.6 -0.2
YBMT	Yellow Bay	84.35	42	eP	P	23 29 13.8 -0.1
NVAR	Mina Array Bea	84.43	52	↓P	P	23 29 14.1 -0.4
NVAR	Mina Array Bea	84.43	52	↓P	P	23 29 14.1 -0.4
VRHR	Novokhopersk	84.55	322	eP	P	23 29 14.0 -0.8
VRHR						
VRHR						
MTUM	Tungsten Hills	84.56	53	eP	P	23 29 15.2 +0.1
L10A	Juniper Basin	84.61	48	↓P	P	23 29 15.3 0.0
VES	Vestal, Richgr	84.62	54	↓P	P	23 29 15.6 +0.1
MFID	Camas Ranch	84.63	46	↑P	P	23 29 14.9 -0.5
K11A	Parker Ranch,	84.70	47	↓P	P	23 29 15.3 -0.5
O09A	Fish Creek Ran	84.71	50	↓P	P	23 29 16.0 +0.2
JOF	Joesuu	84.71	335	epkp	P	23 29 12.4 -2.9
M10A	IL, Ranch, Tu	84.74	48	↓P	P	23 29 15.7 -0.3
A15A	Johnson Ranch,	84.77	40	↑P	P	23 29 15.1 -0.8
F13A	Darby	84.85	44	↑P	P	23 29 15.4 -1.0
H12A	Diamond D Ranc	84.92	45	↑P	P	23 29 16.4 -0.4
D14A	Greenough	84.94	42	↓P	P	23 29 16.3 -0.5
MOS	Moscow	84.98	327	eP	P	23 29 15.4 -1.5
MOS						23 34 24.1
MOS						
SNCC	San Nicolas Is	85.06	57	↓P	P	23 29 17.9 +0.2
L11A	Cat Creek Ranc	85.09	47	↓P	P	23 29 17.3 -0.4
B15A	Bradley Ranch,	85.11	41	↓P	P	23 29 16.7 -1.0
ISA	Isabella	85.15	54	↑P	P	23 29 18.2 +0.1
G13A	Colbalt	85.15	44	↑P	P	23 29 17.4 -0.6
J12A	Stokes Ranch,	85.19	46	↓P	P	23 29 18.1 -0.1
CWC	Cottonwood Cre	85.21	53	↓P	P	23 29 17.8 -0.7

M11A	Holland Ranch,	85.31	48	↑P	P	23 29 19.0 +0.2
H13A	Challis	85.32	45	↑P	P	23 29 18.2 -0.6
DAG	Danmarks Havn	85.33	356	jP	P	23 29 17.2 -1.1
DAG	Danmarks Havn	85.33	356	jP	P	23 29 17.2 -1.1
TPH	Topnah	85.34	52	eP	P	23 29 19.5 +0.4
R09A	Tonopah	85.41	51	↑P	P	23 29 19.3 0.0
S09A	Goldfield	85.45	52	↑P	P	23 29 19.5 -0.1
A16A	West Butte Ran	85.48	40	↓P	P	23 29 19.0 -0.5
K12A	Draper Farm, C	85.53	47	↑P	P	23 29 19.4 -0.5
HLID	Hailey	85.55	46	↓P	P	23 29 19.7 -0.3
HLID	Hailey	85.55	46	eP	P	23 29 19.9 -0.1
GRAC	Grapevine Rang	85.58	53	↑P	P	23 29 20.0 -0.3
B16A	M & M Farms, S	85.60	41	↓P	P	23 29 19.7 -0.5
L12A	House Creek Ra	85.61	47	↓P	P	23 29 20.0 -0.3
Q10A	Clear Creek Ra	85.72	51	↓P	P	23 29 21.3 +0.4
E15A	Deer Lodge	85.73	43	↑P	P	23 29 19.9 -0.9
EDWZ	Edwards Air Fo	85.77	55	↑P	P	23 29 21.8 +0.5
J13A	Cove Ranch, Pi	85.77	46	↓P	P	23 29 21.1 0.0
MTA	Mtatsminda	85.78	312	P	P	23 29 21.0 -0.1
MPMC	Manual Prospec	85.78	54	↓P	P	23 29 21.3 0.0
OBN	Obninsk	85.79	327	jP	P	23 29 19.4 -1.5
OBN						23 29 35.4
OBN						23 39 50.4 -3.5
OBN						23 45 31.3 +1.4
OBN						
OBN						
C16A	Fuhringer Ranch	85.80	41	↑P	P	23 29 20.6 -0.6
O11A	Cowboy Ranch,	85.83	49	↓P	P	23 29 21.3 -0.2
S10A	Tonopah Range,	85.86	52	↑P	P	23 29 21.5 -0.1
FMP	Fort Macarthur	85.89	56	↓P	P	23 29 22.0 +0.1
ELK	Elko	85.93	49	eP	P	23 29 22.0 +0.1
ELK						
ELK						
VSR	Storozhevo	85.94	323	eP	P	23 29 20.4 -1.4
VSR						
VSR						
R10A	Warm Springs	85.96	51	↑P	P	23 29 22.7 +0.6
A17A	Triple J Farms	86.03	40	↑P	P	23 29 21.7 -0.5
N12A	Clover Valley,	86.03	48	↓P	P	23 29 22.8 +0.4
F15A	Butte	86.04	43	↓P	P	23 29 21.7 -0.6
I14A	Mackay	86.08	45	↓P	P	23 29 22.7 +0.1
K13A	Stover Farm, H	86.09	47	↑P	P	23 29 23.1 +0.4
DLMT	Dillon	86.14	44	eP	P	23 29 21.7 -1.1
GOR	Gori	86.16	313	P	P	23 29 22.2 -0.8
B17A	L&G Farms, Che	86.21	40	↓P	P	23 29 22.7 -0.5
D16A	Dana Ranch, Ca	86.21	42	↓P	P	23 29 23.4 +0.2
BF1C	Mount Baldy St	86.23	55	↑P	P	23 29 23.4 -0.2
Q15A	Duckwater	86.26	51	↓P	P	23 29 23.5 -0.1
G15A	Dillon	86.28	44	↓P	P	23 29 23.5 -0.1
E16A	East Helena	86.31	42	↑P	P	23 29 23.5 -0.2
GNI	Garni	86.34	311	eP	P	23 29 23.9 -0.1
GNI						
GNI						
H15A	Lima	86.38	44	↓P	P	23 29 24.1 0.0
ONI	Oni	86.41	314	P	P	23 29 24.0 -0.2
O12A	Currie	86.44	49	↓P	P	23 29 24.3 -0.2
KIV	Kislovodsk	86.45	315	eP	P	23 29 24.7 +0.3
KIV						23 39 46.7
KIV						23 45 40.3 +0.1
KIV						
KIV						
R11A	Troy Canyon, C	86.47	51	↑P	P	23 29 24.5 -0.2
M13A	Montello	86.48	48	↓P	P	23 29 24.3 -0.3
GSC	Goldstone	86.55	54	↑P	P	23 29 25.2 +0.1
GSC	Goldstone	86.55	54	eP	P	23 29 25.2 +0.1
A18A	Metzger Ranch,	86.56	40	↑P	P	23 29 24.1 -0.7
P12A	McGill	86.59	50	↓P	P	23 29 25.3 +0.1
N13A	Wanderer, West	86.63	48	↑P	P	23 29 25.6 +0.2
BOZ	Bozeman (W)	86.67	43	↑P	P	23 29 25.0 -0.5
BOZ	Bozeman (W)	86.67	43	eP	P	23 29 25.1 -0.4
G16A	Moss Hill, Enn	86.71	44	↓P	P	23 29 25.8 +0.1
D17A	Six Diamond Ra	86.71	41	↓P	P	23 29 25.2 -0.4
SHOC	Shoshone	86.76	53	↑P	P	23 29 26.5 +0.4
MURC	Murrieta	86.80	56	↑P	P	23 29 26.2 -0.2
Q12A	Willow Creek R	86.80	50	↓P	P	23 29 26.5 +0.2
B18A	Beardsley Farm	86.80	40	↑P	P	23 29 25.7 -0.3
E17A	Martinsdale	86.87	42	↑P	P	23 29 26.5 +0.1
M14A	Sheep Mountain	87.01	47	↑P	P	23 29 26.8 -0.4
HEC	Hector,Ludlow	87.08	54	↑P	P	23 29 28.0 +0.3
KAF	Kangasniemi	87.11	336	epkp	P	23 29 22.9 -4.4
T11A	Corn Creek, Al	87.12	52	↓P	P	23 29 27.9 0.0
TUQ	Turquoise Moun	87.19	54	↓P	P	23 29 28.4 +0.2
R12A	Pony Springs,	87.21	51	↓P	P	23 29 28.4 +0.2
P13A	Bates Ranch, G	87.25	50	↓P	P	23 29 28.3 -0.2
H16A	Russell Place,	87.27	44	↓P	P	23 29 28.6 +0.1
S12A	Delamar Landin	87.27	51	↓P	P	23 29 28.9 +0.3
HVU	Hansel Valley	87.31	47	eP	P	23 29 29.4 +0.7

N14A	Grayback Hills	87.35	48	↓P	P	23 29 28.9 0.0
PFO	Pinyon Flat Ob	87.38	56	eP	P	23 29 29.5 +0.3
PFO	Pinyon Flat Ob	87.38	56	↑P	P	23 29 29.5 +0.3
SHPR	Sheep Range	87.41	53	eP	P	23 29 29.6 +0.1
Q13A	Wheeler Ranch,	87.42	50	↑P	P	23 29 30.0 +0.7
I16A	Newdale	87.42	45	↑P	P	23 29 29.9 +0.7
E18A	Harlowton	87.43	42	↓P	P	23 29 29.2 +0.1
L15A	Malad City	87.50	47	↓P	P	23 29 29.9 +0.3
BELC	Belle Mtn.	87.61	55	↑P	P	23 29 30.0 -0.3
GMRC	Granite Mounta	87.61	54	↓P	P	23 29 30.6 +0.3
MONP	Monument Peak	87.64	56	↑P	P	23 29 30.6 +0.1
M15A	Larsen Ranch,	87.65	47	↑P	P	23

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like R18A Canyonlands Na, WUAZ Wupakti, W16A Flagstaff, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LIC Lamto, LVC Limon Verde, SIV San Ignacio, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like PCI Palu, KDI Kendari, LBMI Labuha, etc.

8d 3h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KARAHALLI, KAYABASI, BODUR, etc.

ISK 08 02:07:33.8, 37.00N, 29.21E, h6km, MD2.9
ISCJB 08 02:07:34.9, 0.5, 36.96N, 0.03, 29.22E, 0.04, h10km, Error
ellip: s-maj=4.8km s-min=4.0km az=11.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FETHIYE, TURUNC, DALYAN, etc.

NEIC 08 02:27:57.7, 3.33, 89S, 72.33W, h36km, ML2.9(GUC), After GUC.
GUC 08 02:27:57.7, 0.5, 33.89S, 72.33W, h36km, 3km, MD3.9, ML2.9, D, Off coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHADAS ANGSTU, ANTUMAPU, PELDEHUE, etc.

ISK 08 02:32:09.8, 39.61N, 25.96E, h11km, MD2.9
ISCJB 08 02:32:10.4, 1.1, 39.61N, 0.06, 25.96E, 0.07, h14km, 6km, Error
ellip: s-maj=9.9km s-min=9.1km az=43.4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZCAZEA, EZINE, GADVA, etc.

IDC 08 02:40:11.0, 1.2, 2.46N, 123.96E, h0km, mb3.5/5, mb1.3/7.5, mb1mx3.5/1.9, mbtmp3.5/5, MS3.3/1, Ms1.3/3.1, ms1mx2.4/2.5, Error ellip: s-maj=186.8km s-min=20.2km az=66.0, Celebes Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WARRAMUNGA ARR, PRAPAT, ASAR ALICE SPRINGS, etc.

2008 FEB

MKAR Makanchi Array 57.06 327 P 02 49 58.8 -0.1
0.1nm, 0.4s, baz=122, slow=7.3, SNR=8.4

CASC 08 02:46:40.7, 1.8, 8.95N, 82.36W, h10km, 9km, MD3.8, 1C-40, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COTOAN, CERRO ADAMS, BAR1, etc.

ISCJB 08 02:51:25.6, 0.7, 50.30N, 0.04, 18.79E, 0.04, h0km, Error
ellip: s-maj=6.4km s-min=3.3km az=6.2

IPEC 08 02:51:26.5, 0.2, 50.30N, 18.84E, h2km, 1km, ML1.6/3, Error ellip: s-maj=2.2km s-min=0.8km az=167.0

WAR 08 02:51:26.9, 0.5, 26.6N, 138.18W, ML2.1, Mining Induced
PRU 08 02:51:26.7, 0.5, 30.33N, 18.78E, h0km

ISC 08 02:51:26.6, 0.7, 50.29N, 0.04, 18.79E, 0.03, h0km, n18, 0.886/30, Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OSTRAVA-KRANIE, OJC, OJCOW, etc.

ISK 08 03:20:17.9, 36.97N, 29.23E, h6km, MD3.1
ISCJB 08 03:20:18.3, 0.5, 36.98N, 0.03, 29.23E, 0.03, h5km, 6km, Error
ellip: s-maj=5.1km s-min=4.3km az=17.1

CSEM 08 03:20:18.7, 0.1, 36.97N, 29.22E, h10km, MD3.1, Error
ellip: s-maj=3.4km s-min=3.0km az=6.0

DDA 08 03:20:19.0, 37.01N, 29.14E, h7km, 5km, MD3.1
ISC 08 03:20:18.9, 0.5, 36.97N, 0.03, 29.23E, 0.03, h10km, 5km, n38, 0.67/54, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FETHIYE, TURUNC, DALYAN, etc.

CASC 08 03:28:9.3, 7.1, 11.89N, 84.77W, h21km, 14km, MD3.7, ML3.8, 1C-10, Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOAC, PTEN, SSN, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LIMONAL, FINCA LAS IMI, FORC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TICUANTEPE, NY14, CHPA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COPN, CGA2, CGA2, etc.

ISCJB 08 03:37:29.4, 1.4, 35.46N, 0.05, 141.2E, 0.1, h32km, 7km, mb3.6/5, Error ellip: s-maj=15.0km s-min=7.8km az=177.6

JMA 08 03:37:30.8, 0.1, 35.49N, 141.11E, h34km, 1km, M3.1, NEIC 08 03:37:74.8, 35.40N, 141.06E, h44km, 31km, MG3.1(JMA), Error ellip: s-maj=72.0km s-min=20.0km az=69.0

IDC 08 03:37:35.9, 5.3, 35.34N, 140.76E, h66km, 36km, mb3.4/5, mb1.3/7.1, ms1mx2.5/2.1, Error ellip: s-maj=71.5km s-min=14.9km az=78.0

ISC 08 03:37:30.1, 1.4, 35.44N, 0.04, 141.2E, 0.1, h23km, 7km, mb1.0, 0.8/66/21, mb3.6/5, Near east coast of eastern

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHOUJ, KATSUURA, BOSO, etc.

MOS 08 03:42:10.9, 1.0, 7.38S, 107.20E, h33km, mb4.9/11, Error ellip: s-maj=22.1km s-min=10.2km az=123.6

NEIC 08 03:42:12.2, 0.3, 7.66S, 107.00E, h35km, mb4.5/9, Error ellip: s-maj=14.4km s-min=7.8km az=50.0

IDC 08 03:42:12.5, 4.0, 7.50S, 107.11E, h33km, 29km, mb4.2/13, mb1.4/3.13, mb1mx4.2/2.0, mbtmp4.2/13, MS3.5/6, Ms1.3/6, ms1mx3.2/3.0, Error ellip: s-maj=32.8km s-min=13.8km az=50.0

ISCJB 08 03:42:13.3, 0.8, 7.82S, 106.89E, 0.06, h66km, 6km, mb4.4/29, Error ellip: s-maj=11.6km s-min=6.1km az=138.9

DJA 08 03:42:13.7, 84S, 106.97E, h68km, ML4.9/7, NEIC 08 03:42:14.5, 0.8, 7.82S, 106.89E, 0.06, h60km, 6km, n73, 1.128/68, mb4.5/29, 1D, Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LEMBANG, DRAMAGA, CITEKO, etc.

WRAB Tennant Creek 29.19 117 eP 03 48 10.0 -0.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WARRAMUNGA ARR, ASAR ALICE SPRINGS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like QLP, STKA, SKR, etc.

IDC 08 04:20:38.0±0.2, 6.27N-128.62E, h0km, mb3.8/4, mb1 3.9/4, mb1mx3.6/18, mbtmp3.8/4, Error ellipse: s-maj=147.4km s-min=23.0km az=67.0, Halmahera

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

CASC 08 05:00:25.0±0.2, 5.849N-82.81W, h19km, 11km, MD3.8, 4C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKR, PETK, KSRS, etc.

NIED 08 05:13:00, 47.00N, 153.20E, h5km, Mw4.3 Best double couple: M3.67000°1015 NP1±127.00000°, 889.00000°, λ-70.00000° NP2±220.00000°, 820.00000°, λ-177.00000°

IDC 08 05:13:42.9±0.8, 46.87N-152.97E, h0km, mb3.8/12, mb1 4.1/13, mb1mx4.0/23, mbtmp3.9/13, ML4.2/1, MS3.3/4, Ms1 3.3/4, ms1mx2.9/25, Error ellipse: s-maj=29.1km s-min=14.9km az=160.0

MOS 08 05:13:48.3±0.9, 46.85N-153.13E, h58km, mb4.1/8, Error ellipse: s-maj=20.5km s-min=12.1km az=52.2

ISC 08 05:13:48.3±0.8, 46.76N-153.08E, h1.3km, h38km, 8km, n51, ±137/59, mb3.8/11, MS3.4/3, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KUR, SKR, SKR, etc.

PETK 08 05:12:59.0±0.2, 6.27N-128.62E, h0km, mb3.8/4, mb1 3.9/4, mb1mx3.6/18, mbtmp3.8/4, Error ellipse: s-maj=147.4km s-min=23.0km az=67.0, Halmahera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAR, JOB, UGL, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR, YKA, YKA, etc.

IDC 08 05:15:03.9±0.9, 48.06N-154.143E, h0km, mb4.2/13, mb1 4.4/15, mb1mx4.1/26, mbtmp4.2/15, ML4.2/2, Error ellipse: s-maj=22.6km s-min=17.7km az=151.0

ISCJB 08 05:15:02.2±0.4, 48.19N-154.18E, h0.2km, h61km, 21km, mb4.2/21, Error ellipse: s-maj=20.5km s-min=15.7km az=22.6

MOS 08 05:15:09.3±0.9, 48.18N-154.77E, h65km, mb4.4/15, Error ellipse: s-maj=17.1km s-min=10.9km az=97.3

NEIC 08 05:15:10.4±2.0, 48.14N-154.71E, h56km, 21km, mb4.8/11, Error ellipse: s-maj=21.2km s-min=15.9km az=69.0

ISC 08 05:15:10.7±1.7, 48.16N-154.70E, h0.2km, h57km, 18km, n44, ±67/45, mb4.2/21, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Code, Station Name, Azimuth, Phase ID, Time, Res.

8d 6h

Table with columns: BRTR, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters.

NEIC 08 06:31:16.6, 46.43N:13.01E, h8km, ML2.5(ROM), After ROM.
VIE 08 06:31:16.5:0.2, 46.42N:13.00E, h13km, 5km, mb 1.9/10, ML2.4/12, Error ellipse: s-maj=1.2km s-min=0.6km az=26.0 2 km NW of Tolmezzo

Main table of seismic stations including FUSE, BOO, ZOU, PLRO, MPRI, GMNA, BUA, PTCC, BAD, VINO, CSMI, LSR, ACOM, MLNI, COLI, ROBS, CIMO, ABTA, MYKA, CSO, CADS, CAE, SABO, GORS, KBA, and VOJS.

2008 FEB

Main table of seismic events including stations like VOJS, CGRP, MOZS, OBKA, SCE, SKDS, VAND, BGLD, WTTA, WTAA, TEOL, VISN, YRSJ, PDKJ, PERS, MOTA, FETA, BOJS, KHC, IDC, ISCJB, MOS, NEIC, GCMT, MSEA, OPO, ABPO, KMBO, LSZ, BOSJ, CMAR, LSA, LMI, AAK, and GYA.

280

Main table of seismic events including stations like GYA, GYB, GYD, GYE, GYF, GYG, GYH, GYI, GYJ, GYK, GYL, GYM, GYN, GYO, GYP, GYQ, GYR, GYS, GYT, GYU, GYV, GYW, GYX, GYY, GYZ, GYAA, GYAB, GYAC, GYAD, GYAE, GYAF, GYAG, GYAH, GYAI, GYAJ, GYAK, GYAL, GYAM, GYAN, GYAO, GYAP, GYAQ, GYAR, GYAS, GYAT, GYAU, GYAV, GYAW, GYAX, GYAY, GYAZ, GYBA, GYBB, GYBC, GYBD, GYBE, GYBF, GYBG, GYBH, GYBI, GYBJ, GYBK, GYBL, GYBM, GYBN, GYBO, GYBP, GYBQ, GYBR, GYBS, GYBT, GYBU, GYBV, GYBW, GYBX, GYBY, GYBZ, GYCA, GYCB, GYCC, GYCD, GYCE, GYCF, GYCG, GYCH, GYCI, GYCJ, GYCK, GYCL, GYCM, GYCN, GYCO, GYCP, GYCQ, GYCR, GYCS, GYCT, GYCU, GYCV, GYCW, GYCX, GYCY, GYCZ, GYDA, GYDB, GYDC, GYDD, GYDE, GYDF, GYDG, GYDH, GYDI, GYDJ, GYDK, GYDL, GYDM, GYDN, GYDO, GYDP, GYDQ, GYDR, GYDS, GYDT, GYDU, GYDV, GYDW, GYDX, GYDY, GYDZ, GYEA, GYEB, GYEC, GYED, GYEF, GYEG, GYEH, GYEI, GYEJ, GYEK, GYEL, GYEM, GYEN, GYEO, GYEP, GYEQ, GYER, GYES, GYET, GYEU, GYEV, GYEW, GYEX, GYEY, GYEZ, GYFA, GYFB, GYFC, GYFD, GYFE, GYFF, GYFG, GYFH, GYFI, GYFJ, GYFK, GYFL, GYFM, GYFN, GYFO, GYFP, GYFQ, GYFR, GYFS, GYFT, GYFU, GYFV, GYFW, GYFX, GYFY, GYFZ, GYGA, GYGB, GYGC, GYGD, GYGE, GYGF, GYGG, GYGH, GYGI, GYGJ, GYGK, GYGL, GYGM, GYGN, GYGO, GYGP, GYGQ, GYGR, GYGS, GYGT, GYGU, GYGV, GYGW, GYGX, GYGY, GYGZ, GYHA, GYHB, GYHC, GYHD, GYHE, GYHF, GYHG, GYHH, GYHI, GYHJ, GYHK, GYHL, GYHM, GYHN, GYHO, GYHP, GYHQ, GYHR, GYHS, GYHT, GYHU, GYHV, GYHW, GYHX, GYHY, GYHZ, GYIA, GYIB, GYIC, GYID, GYIE, GYIF, GYIG, GYIH, GYIJ, GYIK, GYIL, GYIM, GYIN, GYIO, GYIP, GYIQ, GYIR, GYIS, GYIT, GYIU, GYIV, GYIW, GYIX, GYIY, GYIZ, GYJA, GYJB, GYJC, GYJD, GYJE, GYJF, GYJG, GYJH, GYJI, GYJJ, GYJK, GYJL, GYJM, GYJN, GYJO, GYJP, GYJQ, GYJR, GYJS, GYJT, GYJU, GYJV, GYJW, GYJX, GYJY, GYJZ, GYKA, GYKB, GYKC, GYKD, GYKE, GYKF, GYKG, GYKH, GYKI, GYKJ, GYKK, GYKL, GYKM, GYKN, GYKO, GYKP, GYKQ, GYKR, GYKS, GYKT, GYKU, GYKV, GYKW, GYKX, GYKY, GYKZ, GYLA, GYLB, GYLC, GYLD, GYLE, GYLF, GYLG, GYLH, GYLI, GYLJ, GYLK, GYLL, GYLM, GYLN, GYLO, GYLP, GYLQ, GYLR, GYLS, GYLT, GYLU, GYLV, GYLW, GYLX, GYLY, GYLZ, GYMA, GYMB, GYMC, GYMD, GYME, GYMF, GYMG, GYMH, GYMI, GYMJ, GYMK, GYML, GYMN, GYMO, GYMP, GYMQ, GYMR, GYMS, GYMT, GYMU, GYMV, GYMW, GYMX, GYMY, GYMZ, GYNA, GYNB, GYNC, GYND, GYNE, GYNF, GYNG, GYNH, GYNI, GYNJ, GYNK, GYNL, GYNM, GYNN, GYNO, GYNP, GYNQ, GYNR, GYNS, GYNT, GYNU, GYNV, GYNW, GYNX, GYNY, GYNZ, GYOA, GYOB, GYOC, GYOD, GYOE, GYOF, GYOG, GYOH, GYOI, GYOJ, GYOK, GYOL, GYOM, GYON, GYOO, GYOP, GYOQ, GYOR, GYOS, GYOT, GYOU, GYOV, GYOW, GYOX, GYOY, GYOZ, GYPA, GYPB, GYPC, GYPD, GYPE, GYPF, GYPG, GYPH, GYPI, GYPJ, GYPK, GYPL, GYPM, GYPN, GYPO, GYPP, GYPQ, GYPR, GYPS, GYPT, GYPU, GYPV, GYPW, GYPX, GYPY, GYPZ, GYQA, GYQB, GYQC, GYQD, GYQE, GYQF, GYQG, GYQH, GYQI, GYQJ, GYQK, GYQL, GYQM, GYQN, GYQO, GYQP, GYQQ, GYQR, GYQS, GYQT, GYQU, GYQV, GYQW, GYQX, GYQY, GYQZ, GYRA, GYRB, GYRC, GYRD, GYRE, GYRF, GYRG, GYRH, GYRI, GYRJ, GYRK, GYRL, GYRM, GYRN, GYRO, GYRP, GYRQ, GYRR, GYRS, GYRT, GYRU, GYRV, GYRW, GYRX, GYRY, GYRZ, GYSA, GYSB, GYSC, GYSD, GYSE, GYSF, GYSG, GYSH, GYSI, GYSJ, GYSK, GYSL, GYSM, GYSN, GYSO, GYSP, GYSQ, GYSR, GYSs, GYST, GYSU, GYSV, GYSW, GYSX, GYSY, GYSZ, GYTA, GYTB, GYTC, GYTD, GYTE, GYTF, GYTG, GYTH, GYTI, GYTJ, GYTK, GYTL, GYTM, GYTN, GYTO, GYTP, GYTQ, GYTR, GYTS, GYTT, GYTU, GYTV, GYTW, GYTX, GYTY, GYTZ, GYUA, GYUB, GYUC, GYUD, GYUE, GYUF, GYUG, GYUH, GYUI, GYUJ, GYUK, GYUL, GYUM, GYUN, GYUO, GYUP, GYUQ, GYUR, GYUS, GYUT, GYUW, GYUX, GYUY, GYUZ, GYVA, GYVB, GYVC, GYVD, GYVE, GYVF, GYVG, GYVH, GYVI, GYVJ, GYVK, GYVL, GYVM, GYVN, GYVO, GYVP, GYVQ, GYVR, GYVS, GYVT, GYVU, GYVV, GYVW, GYVX, GYVY, GYVZ, GYWA, GYWB, GYWC, GYWD, GYWE, GYWF, GYWG, GYWH, GYWI, GYWJ, GYWK, GYWL, GYWM, GYWN, GYWO, GYWP, GYWQ, GYWR, GYWS, GYWT, GYWU, GYWV, GYWw, GYWX, GYWY, GYWZ, GYXA, GYXB, GYXC, GYXD, GYXE, GYXF, GYXG, GYXH, GYXI, GYXJ, GYXK, GYXL, GYXM, GYXN, GYXO, GYXP, GYXQ, GYXR, GYXS, GYXT, GYXU, GYXV, GYXW, GYXx, GYXY, GYXZ, GYZA, GZAB, GZAC, GZAD, GZAE, GZAF, GZAG, GZAH, GZAI, GZAJ, GZAK, GZAL, GZAM, GZAN, GZAO, GZAP, GZAQ, GZAR, GZAS, GZAT, GZAU, GZAV, GZAW, GZAX, GZAY, GZAZ, GZBA, GZBB, GZBC, GZBD, GZBE, GZBF, GZBG, GZBH, GZBI, GZBJ, GZBK, GZBL, GZBM, GZBN, GZBO, GZBP, GZBQ, GZBR, GZBS, GZBT, GZBU, GZBV, GZBW, GZBX, GZBY, GZBZ, GZCA, GZCB, GZCC, GZCD, GZCE, GZCF, GZCG, GZCH, GZCI, GZCJ, GZCK, GZCL, GZCM, GZCN, GZCO, GZCP, GZCQ, GZCR, GZCS, GZCT, GZCU, GZCV, GZCW, GZCX, GZCY, GZCZ, GZDA, GZDB, GZDC, GZDD, GZDE, GZDF, GZDG, GZDH, GZDI, GZDJ, GZDK, GZDL, GZDM, GZDN, GZDO, GZDP, GZDQ, GZDR, GZDS, GZDT, GZDU, GZDV, GZDW, GZDX, GZDY, GZDZ, GZEA, GZEB, GZEC, GZED, GZEF, GZEG, GZEH, GZEI, GZEJ, GZEK, GZEL, GZEM, GZEN, GZEO, GZEP, GZEQ, GZER, GZES, GZET, GZEU, GZEV, GZEW, GZEX, GZEY, GZEZ, GZFA, GZFB, GZFC, GZFD, GZFE, GZFF, GZFG, GZFH, GZFI, GZFJ, GZFK, GZFL, GZFM, GZFN, GZFO, GZFP, GZFQ, GZFR, GZFS, GZFT, GZFU, GZFV, GZFW, GZFX, GZFY, GZFZ, GZGA, GZGB, GZGC, GZGD, GZGE, GZGF, GZGG, GZGH, GZGI, GZGJ, GZGK, GZGL, GZGM, GZGN, GZGO, GZGP, GZGQ, GZGR, GZGS, GZGT, GZGU, GZGV, GZGW, GZGX, GZGY, GZGZ, GZHA, GZHB, GZHC, GZHD, GZHE, GZHF, GZHG, GZHI, GZHJ, GZHK, GZHL, GZHM, GZHN, GZHO, GZHP, GZHQ, GZHR, GZHS, GZHT, GZHU, GZHV, GZHW, GZHX, GZHY, GZHZ, GZIA, GZIB, GZIC, GZID, GZIE, GZIF, GZIG, GZIH, GZIJ, GZIK, GZIL, GZIM, GZIN, GZIO, GZIP, GZIQ, GZIR, GZIS, GZIT, GZIU, GZIV, GZIW, GZIX, GZIY, GZIZ, GZJA, GZJB, GZJC, GZJD, GZJE, GZJF, GZJG, GZJH, GZJI, GZJJ, GZJK, GZJL, GZJM, GZJN, GZJO, GZJP, GZJQ, GZJR, GZJS, GZJT, GZJU, GZJV, GZJW, GZJX, GZJY, GZJZ, GZKA, GZKB, GZKC, GZKD, GZKE, GZKF, GZKG, GZKH, GZKI, GZKJ, GZKL, GZKM, GZKN, GZKO, GZKP, GZKQ, GZKR, GZKS, GZKT, GZKU, GZKV, GZKW, GZKX, GZKY, GZKZ, GZLA, GZLB, GZLC, GZLD, GZLE, GZLF, GZLG, GZLH, GZLI, GZLJ, GZLK, GZLL, GZLM, GZLN, GZLO, GZLP, GZLQ, GZLR, GZLS, GZLT, GZLU, GZLV, GZLW, GZLX, GZLY, GZLZ, GZMA, GZMB, GZMC, GZMD, GZME, GZMF, GZMG, GZMH, GZMI, GZMJ, GZMK, GZML, GZMN, GZMO, GZMP, GZMQ, GZMR, GZMS, GZMT, GZMU, GZMV, GZMW, GZMX, GZMY, GZMZ, GZNA, GZNB, GZNC, GZND, GZNE, GZNF, GZNG, GZNH, GZNI, GZNJ, GZNK, GZNL, GZNM, GZNN, GZNO, GZNP, GZNQ, GZNR, GZNS, GZNT, GZNU, GZNV, GZNW, GZNX, GZNY, GZNZ, GZOA, GZOB, GZOC, GZOD, GZOE, GZOF, GZOG, GZOH, GZOI, GZOJ, GZOK, GZOL, GZOM, GZON, GZOO, GZOP, GZOQ, GZOR, GZOS, GZOT, GZOU, GZOV, GZOW, GZOX, GZOY, GZOZ, GZPA, GZPB, GZPC, GZPD, GZPE, GZPF, GZPG, GZPH, GZPI, GZPJ, GZPK, GZPL, GZPM, GZPN, GZPO, GZPP, GZPQ, GZPR, GZPS, GZPT, GZPU, GZPV, GZPW, GZPX, GZPY, GZPZ, GZQA, GZQB, GZQC, GZQD, GZQE, GZQF, GZQG, GZQH, GZQI, GZQJ, GZQK, GZQL, GZQM, GZQN, GZQO, GZQP, GZQQ, GZQR, GZQS, GZQT, GZQU, GZQV, GZQW, GZQX, GZQY, GZQZ, GZRA, GZRB, GZRC, GZRD, GZRE, GZRF, GZRG, GZRH, GZRI, GZRJ, GZRK, GZRL, GZRM, GZRN, GZRO, GZRP, GZRQ, GZRR, GZRS, GZRT, GZRU, GZRV, GZRW, GZRX, GZRY, GZRZ, GZSA, GZSB, GZSC, GZSD, GZSE, GZSF, GZSG, GZSH, GZSI, GZSJ, GZSK, GZSL, GZSM, GZSN, GZSO, GZSP, GZSQ, GZSR, GZSS, GZST, GZSU, GZSV, GZSW, GZSX, GZSY, GZSZ, GZTA, GZTB, GZTC, GZTD, GZTE, GZTF, GZTG, GZTH, GZTI, GZTJ, GZTK, GZTL, GZTM, GZTN, GZTO, GZTP, GZTQ, GZTR, GZTS, GZTT, GZTU, GZTV, GZTW, GZTX, GZTY, GZTZ, GZUA, GZUB, GZUC, GZUD, GZUE, GZUF, GZUG, GZUH, GZUI, GZUJ, GZUK, GZUL, GZUM, GZUN, GZUO, GZUP, GZUQ, GZUR, GZUS, GZUT, GZUW, GZUX, GZUY, GZUZ, GZVA, GZVB, GZVC, GZVD, GZVE, GZVF, GZVG, GZVH, GZVI, GZVJ, GZVK, GZVL, GZVM, GZVN, GZVO, GZVP, GZVQ, GZVR, GZVS, GZVT, GZVU, GZVV, GZVW, GZVX, GZVY, GZVZ, GZWA, GZWB, GZWC, GZWD, GZWE, GZWF, GZWG, GZWH, GZWI, GZWJ, GZWK, GZWL, GZWM, GZWN, GZWO, GZWP, GZWQ, GZWR, GZWS, GZWT, GZWU, GZVW, GZWX, GZWY, GZWZ, GZXA, GZXB, GZXC, GZXD, GZXE, GZXF, GZXG, GZXH, GZXI, GZXJ, GZ XK, GZXL, GZXM, GZ XN, GZ XO, GZ XP, GZ XQ, GZ XR, GZ XS, GZ XT, GZ XU, GZ XV, GZ XW, GZ XX, GZ XY, GZ XZ, GZ YA, GZ YB, GZ YC, GZ YD, GZ YE, GZ YF, GZ YG, GZ YH, GZ YI, GZ YJ, GZ YK, GZ YL, GZ YM, GZ YN, GZ YO, GZ YP, GZ YQ, GZ YR, GZ YS, GZ YT, GZ YU, GZ YV, GZ YW, GZ YX, GZ YY, GZ YZ, GZ ZA, GZ ZB, GZ ZC, GZ ZD, GZ ZE, GZ ZF, GZ ZG, GZ ZH, GZ ZI, GZ ZJ, GZ ZK, GZ ZL, GZ ZM, GZ ZN, GZ ZO, GZ ZP, GZ ZQ, GZ ZR, GZ ZS, GZ ZT, GZ ZU, GZ ZV, GZ ZW, GZ ZX, GZ ZY, GZ ZZ.

Table with columns for bird species (e.g., OHAK, KDAK), location (e.g., Old Harbor, Kodiak Island), date (e.g., 70.45, 32), sex (e, p), age (P), and time (e.g., 07 16 52.8 +1.5).

Table with columns for bird species (e.g., VRHR, APA, ONI), location (e.g., Kodiak Island, Kodiak Island), date (e.g., 70.45, 32), sex (e, p), age (P), and time (e.g., 07 16 52.8 +1.5).

Table with columns for bird species (e.g., ELK, ELK, ELK), location (e.g., Kodiak Island, Kodiak Island), date (e.g., 70.45, 32), sex (e, p), age (P), and time (e.g., 07 16 52.8 +1.5).

Northern Mid-Atlantic Ridge
DJA 08 09:38:57, 10.88N, 41.02W, h358km, mb5.8/8
ISC 08 09:38:13.7-0.5, 10.73N, 0.02-41.90W, 0.01, h4km, 3km,
h6km, 1.5km, pP, n1891, d080/1810, mb6.3/392,
MS6.9/259, 535C-227D, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Saint Philip, Gun Hill, Riachuelo, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Guantanamo Bay, Moa, Rio Carpintero, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like SOR, EVO, URSC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SSB Saint Sauveur, KEST Kesra, SMRF Simiane la Rot, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SBF Sospel, SBF Sospel, SBF Sospel, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WLF Waferdange, BOB Bobbio (Col), CDF Champ du Feu, etc.

8d 9h

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Table with columns for station name, frequency, power, and other technical details. Includes stations like PIEI, FIAM, APPI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ULM, AMTX, WET, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BRG, KOGS, BER, etc.

PDAR			LR	LR	10 15 00.2				
PRK	Paraskevi	66.41	52 eP	P	09 49 05.0 +0.8				
BW06	Boulder Array	66.41	312 jP	P	09 49 03.0 -1.1				
BW06	Boulder Array	66.41	312 eP	P	09 49 02.9 -1.2				
BW06	comp=Z,172um,22.0s,MS7.2		LR	LR					
Q18A	Rafter H Ranch	66.44	308 jP	P	09 49 04.6 +0.2				
ENEZ	Enez	66.47	50 eP	P	09 49 04.8 +0.3				
EZN	Ezine	66.50	51 eP	P	09 49 05.1 +0.3				
117A	Oracle	66.51	301 jP	P	09 49 04.9 0.0				
RLMT	Red Lodge	66.53	316 jP	P	09 49 04.6 -0.2				
RLMT	Red Lodge	66.53	315 eP	P	09 49 04.2 -0.6				
RLMT	comp=Z,54nm,0.5s,mb5.8		eP	PcP	09 49 35.2 +0.9				
TUC	Tucson	66.54	301 eP	P	09 49 05.0 -0.1				
TUC			e	P	09 49 33.7				
TUC			e	P	09 51 30.3				
TUC	comp=Z,464nm,1.4s,mb6.3		MLR	MLR					
TUC	comp=Z,60um,20.0s,MS6.8								
TUC	Tucson	66.54	301 eP	P	09 49 05.0 -0.2				
TUC	comp=Z,464nm,1.4s,mb6.3		eP	PcP	09 49 33.7 -1.0				
TUC			eP	PcP	09 51 30.3 -1.3				
217A	Green Valley	66.55	300 jP	P	09 49 05.0 -0.2				
P18A	Preston Nutter	66.58	309 jP	P	09 49 05.5 +0.2				
W17A	Winslow	66.60	304 jP	P	09 49 05.7 +0.2				
SZH	Strazhica	66.60	47 P	P	09 49 05.7 +0.4				
M18A	Lymar	66.62	310 jP	P	09 49 05.0 -0.5				
Y17A	Roosevelt	66.64	302 jP	P	09 49 06.2 +0.4				
U17A	Shonto	66.66	305 jP	P	09 49 06.1 +0.3				
L18A	Fontenelle, Gr	66.66	311 jP	P	09 49 05.2 -0.6				
I18A	Diamond G Ranch	66.72	313 jP	P	09 49 05.4 -0.7				
SMG	Samos	66.72	54 eP	P	09 49 06.5 +0.3				
AYVA	Ayvalik	66.74	52 jP	P	09 49 06.8 +0.5				
SRU	San Rafael	66.74	308 jP	P	09 49 06.4 0.0				
K18A	Toltan Ranch	66.75	312 jP	P	09 49 05.8 -0.5				
BURAR	Bucovina Array	66.75	43 jP	P	09 49 06.9 +0.7				
BURAR	Bucovina Array	66.75	43 P	P	09 49 07.0 +0.7				
BUR02	Bucovina Ar. S	66.76	43 P	P	09 49 07.4 +1.2				
G18A	Lazy El Ranch	66.76	315 jP	P	09 49 05.4 -0.9				
T17A	Navalj Res., N	66.80	306 jP	P	09 49 07.7 +1.0				
J18A	Kendall Valley	66.80	312 jP	P	09 49 05.5 -1.1				
BUC1	Bucharest	66.81	46 P	P	09 49 07.8 +1.1				
SUW	Suwalki	66.82	36 eP	P	09 49 06.5 0.0				
SUW	comp=Z,1um,1.1s,mb6.8		eP	P	09 49 09.2 +1.3				
SUW			eP	PcP	09 49 32.2 +2.9				
SUW			eS	S	09 58 02.2 +2.6				
SUW			LMZ		10 15 55.7				
SUW	comp=Z,158um,18.9s								
SUW	Suwalki	66.82	36 jP	P	09 49 06.5 0.0				
SUW			eP	P	09 49 09.2 +1.4				
SUW			eS	PcP	09 49 32.4 +2.9				
SUW			eS	P	09 58 02.2 +2.6				
R17A	Hanksville Air	66.83	307 jP	P	09 49 06.9 0.0				
KARP	Karpas	66.83	56 eP	P	09 49 06.0 -1.0				
S17A	Black Ridge (B)	66.84	306 jP	P	09 49 07.8 +0.8				
LPK	Lapseki	66.89	51 eP	P	09 49 07.7 +0.5				
MLR	Muntele Rosu	66.92	45 jP	P	09 49 08.0 +0.7				
MLR	Muntele Rosu	66.92	45 jP	P	09 49 07.9 +0.6				
MLR	Muntele Rosu	66.92	45 jP	P	09 49 07.6 +0.4				
P17A	Butcher Ranch	66.94	308 jP	P	09 49 07.5 -0.1				
F18A	Big Timber	66.95	315 jP	P	09 49 07.0 -0.6				
JMB	Yambol	66.98	48 P	P	09 49 08.0 +0.2				
JMB	Yambol	66.98	48 P	P	09 49 07.9 +0.1				
O16A	Taba City	67.00	305 jP	P	09 49 08.6 +0.6				
O17A	Robinson Place	67.00	309 jP	P	09 49 08.2 +0.2				
EDRB	Edirne	67.03	49 eP	P	09 49 08.5 +0.4				
GCAM	G'zelcamli?	67.03	54 jP	P	09 49 08.3 +0.1				
MOR8	Moi Ranc	67.03	22 jP	P	09 49 08.3 +0.7				
GODT	Bodrum	67.05	54 eP	P	09 49 07.2 +1.1				
M17A	Scullys Gap (B)	67.08	310 jP	P	09 49 07.8 -0.7				
216A	Three Points	67.10	300 jP	P	09 49 08.6 -0.2				
I2M	Izmir	67.11	53 eP	P	09 49 09.8 +1.1				
Z16A	Peralta Trail	67.11	302 jP	P	09 49 09.2 +0.4				
N17A	Moffit Pass	67.15	310 jP	P	09 49 08.5 -0.4				
BDRM	Kayabasi	67.16	54 jP	P	09 49 08.2 -0.8				
WUAZ	Wupatki	67.17	304 jP	P	09 49 09.7 +0.6				
WUAZ	Wupatki	67.17	304 eP	P	09 49 09.1 0.0				
WUAZ	comp=Z,2um,1.4s,mb7.0		eP	P	09 51 37.1 +0.1				
WUAZ			eP	P					
X16A	Lo Mia Camp, P	67.17	303 jP	P	09 49 09.8 +0.7				
Y16A	Circle Bar Ran	67.18	302 jP	P	09 49 09.6 +0.4				
E18A	Harlowton	67.19	316 jP	P	09 49 08.6 -0.4				
D18A	Linhart Farms	67.21	317 jP	P	09 49 08.9 -0.2				
Q16A	Castle Valley	67.23	308 jP	P	09 49 09.4 0.0				
SARTD	Tekirdag	67.24	50 jP	P	09 49 09.4 0.0				
DAT	Datca	67.24	55 eP	P	09 49 09.2 -0.3				
W16A	Flagstaff	67.27	304 jP	P	09 49 10.6 +0.9				
I17A	Pilgrim Ck.	67.29	313 jP	P	09 49 09.6 -0.1				
L17A	Cokeville	67.30	311 jP	P	09 49 08.9 -0.9				
EGMT	Eagleton	67.31	318 jP	P	09 49 09.2 -0.6				
EGMT	Eagleton	67.31	318 eP	P	09 49 09.1 -0.7				
EGMT	comp=Z,38nm,0.6s,mb5.6		eP	PcP	09 49 38.6 +1.1				
EGMT			eP	LR					
J17A	Brown Place, J	67.32	313 jP	P	09 49 09.5 -0.4				
116A	Eloy	67.32	301 jP	P	09 49 10.1 0.0				
H17A	Grant Village	67.35	314 jP	P	09 49 10.3 +0.3				
T16A	Glen Canyon Da	67.36	306 jP	P	09 49 10.9 +0.6				
B18A	Beardsley Farm	67.39	312 jP	P	09 49 09.6 -0.6				
K17A	Gardner Place	67.40	312 jP	P	09 49 09.5 -1.0				
R16A	Teasdale	67.42	307 jP	P	09 49 10.8 +0.1				
MLSB	Milas	67.44	54 eP	P	09 49 10.3 -0.5				
PLOR	Plostina	67.46	45 eP	P	09 49 10.8 +0.1				
PLOR	Plostina	67.46	45 jP	P	09 49 10.7 0.0				
S16A	Weppner Ranch	67.47	306 jP	P	09 49 11.1 +0.1				
BALY	Balya	67.49	51 jP	P	09 49 11.2 +0.1				
VRI	Vrincioiaia	67.51	45 jP	P	09 49 10.5 -0.6				
VRI	Vrincioiaia	67.51	45 P	P	09 49 11.1 0.0				

A18A	Metzger Ranch	67.52	319 jP	P	09 49 10.1 -0.9				
AHID	Auburn Hatcher	67.54	312 eP	P	09 49 10.3 -1.0				
AHID	comp=Z,441nm,1.4s,mb6.3		eP	PcP	09 49 39.1 +0.6				
AHID			LR	LR					
TKR	Tekirdag	67.54	50 eP	P	09 49 11.4 +0.1				
AYDN	Tasoluk	67.54	54 jP	P	09 49 11.7 +0.3				
AKS	Aktisat	67.57	52 eP	P	09 49 11.4 -0.2				
AKHS	Akhisar	67.57	52 jP	P	09 49 12.1 +0.5				
G17A	Pierce Place	67.58	315 jP	P	09 49 11.4 -0.2				
N16A	Rees Ranch, Co	67.60	310 jP	P	09 49 11.5 -0.2				
F17A	Fitzpatrick Pl	67.61	315 jP	P	09 49 11.5 -0.1				
ARG	Arkhangelos	67.65	55 eP	P	09 49 12.0 -0.2				
PRD	Provdia	67.66	48 P	P	09 49 11.7 -0.4				
P16A	Fountain Green	67.66	308 jP	P	09 49 12.2 +0.1				
CRLT	Corlu	67.70	50 eP	P	09 49 12.2 -0.2				
L16A	Fish Haven	67.70	311 jP	P	09 49 11.9 -0.5				
Z15A	Gila River Ind	67.72	302 jP	P	09 49 12.8 +0.1				
B15A	Sonoran Desert	67.77	301 jP	P	09 49 13.3 +0.4				
NNTA	Bandima	67.77	51 eP	P	09 49 13.1 +0.2				
D17A	Six Diamond Ra	67.80	317 jP	P	09 49 12.3 -0.5				
E17A	Martinsdale	67.82	316 jP	P	09 49 12.5 -0.4				
A15A	Humboldt	67.83	303 jP	P	09 49 14.0 +0.7				
YER	Yerkesik	67.83	54 eP	P	09 49 13.0 -0.3				
V15A	Kaibab Nationa	67.83	304 jP	P	09 49 14.2 +0.9				
H16A	Russell Place	67.86	314 jP	P	09 49 13.6 +0.3				
W15A	Williams	67.88	304 jP	P	09 49 14.6 +1.0				
Y15A	Cast Rosal	67.89	302 jP	P	09 49 13.9 +0.2				
K16A	Soda Springs	67.90	312 jP	P	09 49 13.3 -0.3				
C17A	Wharram Farm	67.92	317 jP	P	09 49 12.6 -1.0				
I16A	Newdale	67.94	313 jP	P	09 49 13.5 -0.3				
MVU	Marysvalle								

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like SARI SarDiz-Kayseri, APA Apatity, K05A Summer Lake, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like COR comp=Z,1um,1.6s,mb6.6, B04A Port Angeles, KLMR Klimovskoe, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like MAK Makhachkala, SKAG Skagway, TRBA At Turbah, etc.

BVAR	comp=Z,2.6nm,0.9s,baz=89,slow=6.2,SNR=4.0	LR	LR	10 31 42.1
BIDO	comp=Z,1.69um,21.3s,MS7.5,baz=293,slow=34	LR	LR	10 31 42.1
SBDO	SNR=7.5	P	P	09 51 38.1 +0.8
WBK	Samad 94.84 66 P P			09 51 39.1 +1.6
GAMB	Wadi Bani Khal 95.77 66 P P			09 51 43.7 +1.9
TIXI	Gambell 96.54 340 eP P			09 51 44.5 +0.1
TIXI	comp=Z,4.4nm,1.3s,mb5.7			
TIXI	Tiksi 97.58 3j eP P			09 51 48.2 -0.7
TIXI	comp=Z,7.2nm,2.5s,mb5.8			
TIXI	Tiksi 97.58 3j eP P			09 51 48.3 -0.6
MSEY	comp=Z,2.2um,22.0s,MS6.6			
MSEY	Mahe Island 98.09 93 PFAKE LR			09 52 00.0 +7.6
KK31	comp=Z,6.2um,19.0s,MS7.1			
BILL	Karatay Array 98.54 43 i P P			09 51 53.4 -0.5
BILL	Bilibino 98.89 350 i P P			09 51 54.1 -0.7
BILL	comp=Z,8.6nm,1.1s,baz=297,slow=5.3,SNR=15			10 02 34.6 +0.9
BILL	comp=Z,3.9nm,1.3s,mb5.8			10 04 46.1 -5.1
BILL	comp=Z,3um,3.2s			10 10 12.7 +1.7
BILL	comp=Z,31um,18.0s,MS6.8			
BILL	Bilibino 98.89 350 i P P			09 51 54.2 -0.6
TAOE	comp=Z,40um,20.0s,MS6.9			
KURK	Nuku Hiva Isla 99.65 263 eLQ			10 20 31.3
KURK	Kurchatov 100.06 34 P P			09 52 00.1 -0.2
KURK	comp=Z,8.6nm,1.1s,baz=297,slow=5.3,SNR=15			10 08 25.1 +4.6
KURK	Kurchatov 100.06 34 P P			09 52 00.1 -0.2
KURK	comp=Z,2.3nm,1.0s,baz=132,slow=1.2,SNR=3.6			10 08 25.1 +4.6
KURK	comp=Z,1.52um,21.0s,MS7.5			
KURK	Kurchatov 100.06 34 P P			09 52 00.2 0.0
KURK	SNR=8.7			09 52 00.2
NVS	Novosibirsk 100.16 29 eP P			09 52 00.5 -0.2
NVS	comp=Z,43nm,1.7s			10 02 35.2 -5.2
NVS	comp=N,15nm,1.6s			
QSPA	South Pole Qui 100.73 180 P			09 52 06.2 +3.0
QSPA	comp=N,147nm,1.9s			
RER	comp=Z,29um,21.0s,MS6.8			
RER	Riviere de l'E 100.86 110 PFAKE LR			09 52 20.0 +1.6
EKS2	comp=Z,49um,21.0s,MS7.0			
EKS2	Erkin-Say 100.91 43 PFAKE LR			09 52 20.0 +1.6
AML	comp=Z,56um,20.0s,MS7.1			
AML	Almayashu 101.08 43 P P			09 52 09.0 +4.2
AML	Almayashu 101.08 43 PFAKE LR			09 52 20.0 +1.5
FRU	comp=Z,7.8um,19.0s,MS7.2			
FRU	Bishkek 101.39 42 eP P			09 52 07.0 +0.8
AAK	comp=Z,5.7nm,1.8s			
AAK	Ala-Archa 101.40 42 i P P			09 52 07.2 +0.9
AAK	Ala-Archa 101.40 42 P P			09 52 08.1 +1.8
AAK	Ala-Archa 101.40 42 P			09 52 08.2 +2.0
ZALV	comp=Z,4.4um,20.0s,MS7.0			
ZALV	Zalesovo Beam 101.43 29 P P			09 52 06.6 +0.2
ZALV	comp=Z,4.0nm,0.8s			
ZALV	comp=Z,1.6nm,1.1s			
ZALV	Zalesovo Beam 101.43 29 P P			09 52 06.6 +0.2
ZALV	comp=Z,4.3nm,0.8s,baz=291,slow=6.2,SNR=8.4			09 56 11.0 -4.4
ZALV	comp=Z,1.6nm,1.1s,baz=302,slow=8.6,SNR=3.6			10 08 20.5 +3.8
UCH	comp=Z,2.2nm,0.9s,baz=117,slow=5.2,SNR=4.6			09 52 10.1 +3.0
UCH	Uchtor 101.59 43 P P			09 52 20.0 +1.3
UCH	comp=Z,5.4um,19.0s,MS7.1			
KBK	Karagaybulak 101.69 42 P P			09 52 09.9 +2.3
TKM2	Tokmak 2 102.00 42 P P			09 52 10.8 +1.9
TKM2	comp=Z,1.1nm,0.7s			
TKM2	comp=Z,4.9um,20.0s,MS7.0			
TKM2	Tokmak 2 102.00 42 P P			09 52 10.7 +1.8
TKM2	Tokmak 2 102.00 42 P			09 52 10.8 +1.9
TKM2	comp=Z,1.1nm,0.7s			
KZA	comp=Z,4.9um,20.0s,MS7.0			
AAA	Kyzar 102.15 43 P P			09 52 12.6 +3.0
AAA	Alma-Ata 102.71 41 eP P			09 52 17.6 +5.5
AAA	comp=Z,2um,9.5s			10 02 56.8 +3.6
MK31	comp=Z,8um,15.2s			
MK31	Makanchi Array 104.19 36 i P P			09 52 18.7 0.0
MKAR	comp=Z,8.0nm,1.0s			
MKAR	Makanchi Array 104.19 36 P			09 52 19.2 +0.6
MKAR	comp=Z,6.9nm,1.0s,baz=318,slow=3.4,SNR=16			10 08 08.5 +0.1
YAK	comp=Z,4.4nm,1.1s,baz=114,slow=4.8,SNR=5.5			09 56 50.0 +9.1
YAK	Yakutsk 107.17 4 LR			
POHA	comp=Z,1.6um,21.0s,MS6.6			
POHA	Pohakuloa 107.99 295 PFAKE LR			09 57 00.0 +1.6
BOD	comp=Z,1.3um,19.0s,MS6.5			
BOD	Bodaibo 108.90 13 eP P			09 52 40.1 +0.5
BOD	comp=Z,5.0nm,1.3s			09 57 14.0
WMQ	comp=Z,5.0nm,1.3s			
WMQ	Urumqi 109.02 36 P			09 52 41.8 +1.7
WMQ	comp=N,75um,21.0s,MS7.4			09 57 18.0 +6.2
WMQ	comp=E,77um,18.7s,MS7.4			10 12 34.0 +2.7
WMQ	comp=Z,9um,10.0s			
WMQ	comp=N,75um,21.0s,MS7.4			
WMQ	comp=E,77um,18.7s,MS7.4			
WMQ	comp=Z,75um,22.5s,MS7.2			
WMQ	Urumqi 109.02 36 eP P			09 56 41.0 -3.9
KIP	Kipapa 109.63 297 PFAKE LR			09 57 00.0 +1.3
PPT	comp=Z,1.7um,19.0s,MS6.7			
PPT	Papeete 109.88 255 eP P			09 57 14.6 -5.0
PPT	comp=Z,3um,28.0s			
PPT	Papeete 109.88 255 eP P			10 06 47.3 -1.3
PPT	comp=Z,2.9um,27.0s			
PPT	comp=Z,2.9um,29.2s			10 12 42.3 -3.3
PPT	comp=Z,4.7um,29.5s			10 24 09.4
PPT	comp=Z,1.01um,33.2s,baz=87			10 29 13.4
MOY	Mondy 110.09 24 ePKIP P			09 56 52.2 +5.5
POO	Poona 110.29 66 ePKIP P			09 56 47.4 -0.6
KAD	Karad 110.99 67 ePKIP P			09 56 47.7 -1.6
TLY	Talaya 111.09 22 LR			09 57 00.0 +1.1

SBA	comp=Z,56um,19.0s,MS7.2			
SBA	Scott Base 111.31 186 LR			09 57 00.0 +1.2
ZAK	comp=Z,2.7um,19.0s,MS6.8			
ZAK	Zakamensk 111.99 23 eP P			09 53 02.2 +8.8
PAF	comp=Z,2.0nm,1.4s			
PAF	Port-aux-Franc 112.45 139 PFAKE LR			09 57 00.0 +8.9
MNGI	comp=Z,19um,20.0s,MS6.7			
MNGI	Mangalore 112.94 71 ePKP P			09 56 49.3 -3.8
JBP	comp=Z,10um,21.8s			
JBP	Jabalpur 113.92 59 i P P			10 07 17.8
JBP	comp=Z,10um,21.8s			10 07 38.0 -1.0
JBP	Petropavlovsk 114.11 347 eP P			10 07 34.9
JBP	comp=Z,800nm,8.2s			10 40 53.9
PET	comp=Z,2um,9.9s			
PET	comp=Z,34nm,1.6s			
PET	comp=Z,3um,14.2s			
PET	Petropavlovsk 114.11 347 PFAKE LR			09 57 10.0 +1.6
PETK	comp=Z,23um,21.0s,MS6.8			
PETK	Petropavlovsk- 114.25 347 PKIKP P			09 56 54.6 +0.1
PETK	comp=Z,6.0nm,1.1s			09 57 47.0
PETK	comp=Z,9.0nm,1.0s			
PETK	Petropavlovsk- 114.25 347 PKP PKIKP			09 56 54.6 +0.1
PETK	comp=Z,6.4nm,1.1s,baz=102,slow=6.7,SNR=3.7			09 57 47.0 -1.7
XMAS	comp=Z,8.9nm,0.9s,baz=102,slow=9.7,SNR=4.4			09 57 10.0 +1.4
XMAS	Kiritimati 114.64 277 PFAKE LR			
HYB	comp=Z,12um,19.0s,MS6.5			
HYB	Hyderabad 114.87 65 i P P			09 53 06.0 -0.1
HYB	comp=Z,93nm,28.0s			09 57 56.0 +1.1
HYB	Hyderabad 114.87 65 eP P			10 04 00.0 -1.9
HYB	comp=Z,3um,14.2s			10 45 00.0
DGAR	comp=Z,33um,19.0s,MS7.0			
DGAR	Diego Garcia 115.19 93 PFAKE LR			09 57 10.0 +1.3
SOMN	comp=Z,3um,14.2s			
SOMN	Songino Array 115.26 23 PKIKP P			09 56 55.9 -0.7
SOMN	comp=Z,6.0nm,1.1s			10 07 31.8
SOMN	Songino Array 115.26 23 PKP PKIKP			09 56 55.9 -0.7
SOMN	comp=Z,6.4nm,1.1s,baz=261,slow=1.4,SNR=16			09 57 51.0 -5.0
SOMN	comp=Z,6.0nm,1.0s,baz=303,slow=3.3,SNR=5.1			10 07 31.8 -1.0
ULN	comp=Z,2.2nm,0.9s,baz=159,slow=3.8,SNR=8.8			09 56 54.5 -2.6
ULN	Ulaanbaatar 115.48 23 i PKIP P			
TRD	comp=Z,6.2um,21.0s,MS7.2			
TRD	Triandrum 116.23 75i ex P			09 57 57.0 -7.8
MDRS	comp=Z,5.7nm,1.8s			
MDRS	Chennai 117.91 69 ePKP P			09 57 02.0 -0.6
HIA	comp=Z,38um,19.0s			
HIA	Hailar 118.12 14 ePKIP P			10 01 40.2
BOK	comp=Z,27um,19.0s,MS6.9			
BOK	Bokaro 118.52 55 ePKP P			09 57 02.5 -1.1
GTA	comp=Z,2.7um,32.4s			
GTA	Gaotai 118.73 33 PKP P			09 57 03.2 -0.4
GTA	comp=Z,2.2nm,0.9s,baz=159,slow=3.8,SNR=8.8			09 58 22.3 +1.6
GTA	comp=Z,2.2nm,0.9s,baz=159,slow=3.8,SNR=8.8			10 00 38.8
GTA	comp=Z,2.2nm,0.9s,baz=159,slow=3.8,SNR=8.8			10 05 21.8 -1.2
GTA	comp=Z,2.2nm,0.9s,baz=159,slow=3.8,SNR=8.8			10 14 42.6 +3.1
GTA	comp=Z,5um,11.9s			
GTA	comp=N,25um,24.1s,MS7.1			
GTA	comp=E,49um,23.5s,MS7.1			
GTA	comp=Z,2.7um,32.4s			
VIS	comp=Z,2.7um,32.4s			
VIS	Vishakhapatnam 118.97 63 ePKP P			09 57 02.1 -2.5
LSA	comp=N,12um,26.5s,MS6.8			
LSA	Lhasa 119.51 47 LR			09 57 02.5 -0.2
LSA	comp=N,12um,26.5s,MS6.8			
LSA	comp=E,26um,28.7s,MS6.8			
LSA	comp=Z,28um,35.3s			
LSA	Lhasa 119.51 47 ePKP P			09 57 05.4 +0.1
LSA	comp=Z,27um,19.0s,MS6.9			
RAR	comp=Z,15um,19.0s,MS6.6			
RAR	Rarotonga 119.68 252 PFAKE LR			09 57 20.0 +1.4
KLR	comp=Z,28um,35.3s			
KLR	Kul'dur 120.05 5 ePKIP P			09 57 00.0 -5.8
HABR	comp=Z,1.7um,19.0s,MS6.7			
HABR	Khabarovsk 121.00 2 i PKIP P			09 58 27.0
HABR	comp=Z,1.7um,19.0s,MS6.7			09 57 05.3 -2.4
HABR	comp=Z,1.7um,19.0s,MS6.7			09 58 34.3
HABR	comp=Z,1.7um,19.0s,MS6.7			10 01 07.7
HABR	comp=Z,1.7um,19.0s,MS6.7			10 08 26.4 -1.5
HABR	comp=Z,1.7um,19.0s,MS6.7			10 15 08.2 +0.8
HABR	comp=Z,1.7um,19.0s,MS6.7			10 39 36.5
CASY	comp=Z,18um,17.0s,MS6.8			
CASY	Casey 121.44 167 PFAKE LR			09 57 20.0 +1.2
MIDW	comp=Z,27um,21.0s,MS6.9			
MIDW	Midway 122.09 313 PFAKE LR			09 57 20.0 +1.0
SHL	comp=Z,28um,20.0s,MS6.9			
SHL	Shillong 122.33 51 ePKP P			09 57 10.5 -0.4
YSS	comp=Z,28um,20.0s,MS6.9			
YSS	Yuzh-Sakhalins 122.43 356 ePKIP P			09 57 09.7 -0.8
YSS	comp=Z,28um,20.0s,MS6.9			10 04 12.0
YSS	comp=Z,28um,20.0s,MS6.9			10 08 43.0 +2.3
YSS	comp=Z,28um,20.0s,MS6.9			10 10 08.0
YSS	comp=Z,28um,20.0s,MS6.9			10 15 20.0 -5.7
YSS	comp=Z,40nm,1.1s			
YSS	comp=Z,17um,20.0s,MS6.7			
YSS	comp=N,12um,19.0s,MS6.7			
YSS	comp=E,12um,18.0s,MS6.7			
YSS	Yuzh-Sakhalins 122.43 356 i P P			09 57 09.8 -0.7
BTO	comp=Z,6um,20.0s,MS6.2			
AGT	Baotou 122.71 25 ePKP P			09 57 10.4 -0.8
HHC	Agartala 122.74 53 ePKP P			09 57 08.0 -3.7
HHC	Hu-ho-hao-te 123.13 24 ePKP P			09 57 12.0 0.0
HHC	comp=Z,1.7um,19.0s,MS6.7			09 58 52.0 +1.6
HHC	comp=Z,1.7um,19.0s,MS6.7			10 00 47.1
HHC	comp=Z,1.7um,19.0s,MS6.7			10 04 18.8 -6.2
HHC	comp=Z,1.7um,19.0s,MS6.7			10 05 41.4 -1.0
HHC	comp=Z,1.7um,19.0s,MS6.7			10 15 32.2 -3.0
HHC	comp=Z,4um,15.3s			
HHC	comp=N,57um,18.6s,MS7.3			
HHC	comp=E,36um,16.9s,MS7.3			
HHC	comp=Z,76um,19.5s,MS7.4			
LZH	comp=Z,6um,20.0s,MS6.2			
LZH	Lanzhou 123.34 33 PKP P			09 57 12.1 -0.4
LZH	comp=Z,6um,20.0s,MS6.2			09 58 54.2 +2.1
LZH	comp=Z,6um,20.0s,MS6.2			10 04 17.0 -8.6
LZH	comp=Z,6um,20.0s,MS6.2			10 05 48.4 -4.7
LZH	comp=Z,4um,6.1s			
LZH	comp=Z,101um,33.2s,baz=87			
LZH	comp=Z,56um,19.3s,MS7.2			
DRV	Dumont d'Urville 124.12 181 SKS P			10 06 55.0 -5.3
DRV	comp=Z,1.7um,19.0s,MS6.7			10 13 04.0 +5.6
MDJ	Mudanjiang 124.38 7 PKP P			09 57 14.1 -

8Jd 11h

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Matushiro Arr, Matsushiro Arr, MJAR, etc.

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Table with columns: Station Name, Time, Res, and various codes. Includes stations like Marble Bar, Eidsvoll, Kappang, etc.

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Table with columns: Station Name, Time, Res, and various codes. Includes stations like Izmir, Akhisar, Akhisar, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FNA Florina, ATH Athens Observa, KRUS Krusevo, etc.

THE 08 11:17:28.2, 38.60N, 207.05E, h0km, 2km, ML4.0/3, Error ellipse: s-maj=5.1km s-min=1.1km az=12.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IZM Izmir, URLA Izmir, AKS Akhisar, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKS Akhisar, AKHS Akhisar, AYVA Ayvalik, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHOS Chios island, PRK Parasekvi, SMG Samos, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RTR El Retiro, SNUE San Jose, PCG Pacaya, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBRB Las Brisas, FBUS Fuego 3, SAN San Vicente, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 11:53:31.6, 15.1339N, 90.15W, h24km, 5km, MD3.9, 2D, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RTR El Retiro, SNUE San Jose, PCG Pacaya, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBRB Las Brisas, FBUS Fuego 3, SAN San Vicente, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 12:01:48.9, 36.95N, 29.19E, h6km, MD2.7, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 12:01:49.2, 0.6, 36.93N, 29.21E, h5km, MD2.7, Error ellipse: s-maj=0.6km s-min=3.7km az=146.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IGHG Ghalghazi, IVIS Veis, IKOM Komasi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IZM Izmir, URLA Izmir, AKS Akhisar, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, PETK Petropavlovsk, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 11:52:13.2, 1.2, 2.46N, 128.02E, h0km, mb3.5/4, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RTR El Retiro, SNUE San Jose, PCG Pacaya, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBRB Las Brisas, FBUS Fuego 3, SAN San Vicente, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 12:01:48.9, 36.95N, 29.19E, h6km, MD2.7, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 12:01:49.2, 0.6, 36.93N, 29.21E, h5km, MD2.7, Error ellipse: s-maj=0.6km s-min=3.7km az=146.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FETE Fethiye, FETE Fethiye, GOLH Golhisar, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 12:14:17.5, 1.4, 29.40S, 179.95E, h0km, mb3.8/3, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO Raoul Island, STKA Stephens Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 12:16:38.0, 0.7, 37.26N, 0.05, 28.23E, 0.05, h10km, Error ellipse: s-maj=8.2km s-min=3.3km az=40.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like n20, c0574/34, Turkey, YER Yerkesik, YER Yerkesik, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, PETK Petropavlovsk, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 12:50:08.5, 4.3, 3.52S, 100.50E, h0km, mb3.6/5, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BJI 08 13:01:43.2, 34.55N, 77.08E, h22km, ML3.4/4, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSH Kashi, KSH Kashi, KSH Kashi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KZA Kyzart, AAK Ala-Archa, PYUN Piuthan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KOLN Koldanda, GKN Gorkha, KKN Kankar, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 13:03:20.9, 2.3, 0.93N, 127.09E, h0km, mb3.3/3, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MNI Manado, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 13:07:48.8, 0.5, 19.86S, 0.04, 68.91W, 0.06, h104km, 7km, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 13:07:51.4, 0.7, 19.94S, 68.87W, h119km, 7km, mb4.5/2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASO 08 13:07:51.4, 0.5, 19.94S, 68.91W, h93km, 5km, ML4.1, etc.

8d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Plate Boundary, Limon Verde, Pedro de Valdi, etc.

ISC 08 13:26:10.9-0.8, 1.54N-127.08E, h0km, mb4.1/9, mb1.4/2.10, mb1mx4.1/19, mbtmp4.1/10, ML4.2/1, Error ellipse: s-maj=43.8km s-min=13.6km az=83.0

NEIC 08 13:26:19.3-0.8, 1.52N-127.07E, h35km, mb4.7/3, Error ellipse: s-maj=25.2km s-min=11.3km az=75.0

DJA 08 13:26:17.1-1.86N, 127.05E, h34km, MLV4.4/4

ISCJB 08 13:26:19.3-0.8, 1.52N-127.07E, h1.0km, mb4.1/2, Error ellipse: s-maj=18.2km s-min=10.7km az=170.0

ISC 08 13:26:20.8-0.7, 1.48N-127.11E, h1km, mb7km, n26, e1507/28, mb4.2/12, 1D, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Karatay Array, Almayashu, Kashi, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Marble Bar, Alice Springs, KLRB, etc.

ISC 08 13:26:18.7-0.5, 17.24Sx172.59W, h0km, mb4.5/20, mb1.4/7.20, mb1mx4.6/23, mbtmp4.5/20, ML6.0/1, MS4.3/16, Ms1.4/3.16, ms1mx4.1/33, Error ellipse: s-maj=19.8km s-min=15.1km az=122.0

ISCJB 08 13:26:22.5-0.4, 17.22Sx172.74W, h0.8h33km, mb4.7/35, MS4.4/14, Error ellipse: s-maj=12.5km s-min=9.1km az=31.2

BUII 08 13:26:22.8, 17.30Sx172.70W, h25km, mb5.5/8, mb4.9/16, Ms7.4/7.1

NEIC 08 13:26:24.9-0.6, 17.28Sx172.71W, h45km, mb4.9/8, Error ellipse: s-maj=18.0km s-min=12.7km az=122.0

MOS 08 13:26:28.4, 1.8, 17.71Sx173.69W, h33km, mb4.9/7, Error ellipse: s-maj=16.5km s-min=13.2km az=154.5

ISC 08 13:26:24.3-0.3, 17.30Sx172.69W, 0.09, n13, e129/270, mb4.7/35, MS4.4/14, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Afiamalu, Rarotonga, Raoul Island, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Pinedale Array, College, COLA, etc.

ISCJB 08 13:48:22.4-0.8, 27.6Sx175.5W, 0.1, h32km, mb4.0/5, Error ellipse: s-maj=27.3km s-min=12.9km az=152.2

NEIC 08 13:48:25.2-0.7, 27.15Sx175.58W, h35km, mb4.0/2, Error ellipse: s-maj=24.5km s-min=12.5km az=156.0

ISC 08 13:48:25.5, 0.1, 27.03Sx175.74W, h32km, mb3.9/4, mb1.4/2.5, mb1mx3.9/15, mbtmp4.0/5, ML3.4/1, Error ellipse: s-maj=42.7km s-min=20.8km az=164.0

ISC 08 13:48:24.0-0.8, 27.55Sx175.5W, 0.1, h34km, h34km, 4km, pp-P, n15, e097/110, mb4.0/5, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Raoul Island, Urewera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lac du Bonnet, San Rafael, Black Hills, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like comp=2.4,0nm,0.8s,mb4.3, Avrii sur Loir, Signal de Mont, Bois d'Angland, etc.

IDC 08 14:11:09.3:2.1, 1:15N:126.54E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.3/17, mbtmp3.4/3, 1D, Error ellipse: s-maj=179.4km s-min=26.6km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ternate, Warrunganga Arr, Alice Springs, Makanchi Array, etc.

ISCJB 08 14:16:47.4:0.5, 23:52S:0:04:69.65W, 0:08, h71km, 6km, mb3.6/5, Error ellipse: s-maj=11.7km s-min=6.1km az=12.2

NEIC 08 14:16:49.0, 23:43S:69:80W, h68km, MG4.0(GUC), After GUC. GUC 08 14:16:49.0, 23:43S:69:80W, h68km, 7km, ML4.0

IDC 08 14:16:48.2:0.5, 23:53S:0:04:69.65W, 0:06, h63km, 6km, mb3.5/5, mb1 3.8/7, mb1mx3.6/17, mbtmp3.6/7, Error ellipse: s-maj=36.9km s-min=23.1km az=89.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Los Morros, Mejillones, Pedro de Valdi, etc.

comp=E, 25um, 0.3s LVC Limon Verde 1.13 37 P Pn 14 17 10.9 +2.8

comp=E, 1.9nm, 0.3s, baz=214, slow=8.4, SNR=2949 LVC Limon Verde 1.13 37 ePn Pn 14 17 10.9 +2.5

comp=E, 1.9nm, 0.3s, baz=18, slow=19, SNR=118 LVC Limon Verde 1.13 37 iPn Pn 14 17 10.9 +2.5

comp=N, 8um, 0.3s PB04 Plate Boundary 1.26 71 iP Pn 14 17 09.6 -0.3

comp=E, 4um, 0.4s MACH Maria Elena 1.33 355 iP Pn 14 17 11.1 +0.4

comp=E, 3um, 0.3s PSCG Pisagua 3.93 353 eP Pn 14 17 43.9 -2.3

comp=E, 0.2nm, 0.3s, baz=198, slow=19, SNR=30.0 CFAA Coronel Fontan 8.14 171 S S 14 18 40.0 +0.2

DDA 08 14:20:00.9, 36:99N:29:18E, h7km, 5km, MD3.3, MD3.4

ISCJB 08 14:20:01.3:0.5, 36:96N:0:03:29:19E:0.0, 3h8km, 6km, Error ellipse: s-maj=5.8km s-min=3.9km az=167.7

CSEM 08 14:20:01.4:0.1, 36:96N:29:18E, h10km, MD3.0, Error ellipse: s-maj=3.3km s-min=2.6km az=173.0

ISC 08 14:20:01.7:0.5, 36:96N:0:03:29:18E:0.03, h11km, 5km, n30, c0566/47, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Fethiye, Golhisar, Elmalı, etc.

CSEM 08 14:42:46.9:0.6, 38:66N:35:73E, h2km, MD3.0, Error ellipse: s-maj=16.0km s-min=8.3km az=13.0

DDA 08 14:42:46.9, 38:74N:35:72E, h7km, 5km, MD3.0

ISCJB 08 14:42:47.0:0.8, 38:71N:0:05:35:71E:0.04, h10km, Error ellipse: s-maj=9.9km s-min=4.2km az=19.2

ISC 08 14:42:47.5:0.8, 38:59N:0:06:35:70E:0.04, h4km, 13km, n14, c0598/22, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Bunyan, Pinbarasi, Avonos, etc.

ISCJB 08 14:53:03.6:0.4, 7:75S:0:05:115:63E:0.05, h237km, 4km, mb4.5/46, Error ellipse: s-maj=9.8km s-min=5.4km az=41.4

BUI 08 14:53:03.8, 7:80S:115:60E, h246km, mb4.7/14, mb4.6/23

DJA 08 14:53:04.6:0.7, 8:57S:116:14E, h56km, ML4.9/5

NEIC 08 14:53:05.9, 7:73S:115:58E, h246km, 10km, mb4.7/9, Error ellipse: s-maj=10.1km s-min=8.0km az=65.0

IDC 08 14:53:06.8:0.8, 7:78S:115:60E, h252km, 7km, mb4.1/15, mb1 4.1/17, mb1mx4.0/23, mbtmp4.0/17, Error ellipse: s-maj=13.8km s-min=7.7km az=55.0

MOS 08 14:53:07.6:1.0, 7:67S:115:62E, h274km, mb4.7/8, Error ellipse: s-maj=17.4km s-min=10.4km az=108.4

ISC 08 14:53:04.4:0.4, 7:82S:0:05:117E:0.05, h232km, 4km, n96, c1192/80, MB4.5/46, 3C-2D, Bali Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KHKI, Denpasar, IGBI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like MUN, NWAO, CMAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR, WRA, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like ATAH, OTAV, NNA, etc.

8d 15h

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like X18A Snowflake, W19A Sanders, SCIA State Center, etc.

8d 15h

MOS 08 15:49:08.7, 1.6, 27.88N-53.84E, h33km, mb4.2/15, Error ellipse: s-maj=17.2km s-min=10.7km az=85.3 TEH 08 15:49:15.8, 28.22N-53.59E, h30km NEIC 08 15:49:16.3, 28.26N-53.60E, h32km, mb4.0/3, MN3.7(TEH), After TEH.

ISC 08 15:49:08.3-0.7, 27.86N-0.003-53.75E, 0.03, h15km, 5km, n122, s1919/134, mb4.0/18, 4C-2D, Southern IR

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like GHIR, IMOK, ISRV, IPAR, IPAR, IPAR, etc.

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Table with columns: AML, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like Almayashu, AKTK, AKTK, AKTK, etc.

ISCJB 08 15:59:01.5-0.5, 27.57S-0.05-63.32W, 0.07, h54km, 6km, mb4.5/42, Error ellipse: s-maj=10.2km s-min=7.1km az=175.5

NEIC 08 15:59:02.1-0.5, 27.56S-63.34W, h57km, 5km, mb4.5/20, Error ellipse: s-maj=9.4km s-min=6.9km az=72.0

IDC 08 15:59:02.3-0.5, 27.54S-63.34W, h57km, 5km, mb4.0/21, mb1.4/1, mb1mx4.0/29, mbtmp4.0/25, Error ellipse: s-maj=11.5km s-min=8.8km az=68.0

BUI 08 15:59:06.1, 27.60S-63.30W, h57km ISC 08 15:59:01.8-0.5, 27.53S-0.05-63.31W, 0.07, h51km, 6km, n111, s085/74, mb4.5/41, 1C-1D, Santiago del Estero

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like CPUP, CPUP, CPUP, CPUP, etc.

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Table with columns: VNA3, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like Neumayer Olymp, Neumayer-Stat, Tepich, etc.

SCO	comp=Z,4.0nm,0.9s,mb4.3	72.33	354	eP	P	22 18 27.2	-0.4
K07A	Rock Creek Ran	72.35	50	↑P	P	22 18 28.5	+0.3
J08A	Circle Bar Ran	72.45	49	↑P	P	22 18 29.1	+0.3
D13A	Huson	72.65	44	↑P	P	22 18 30.0	+0.1
SWMT	Swartz Lake	72.66	43	↑P	P	22 18 30.4	+0.3
L07A	Adell	72.67	50	↑P	P	22 18 30.9	+0.8
NACGM	Naroch	72.78	327	eP	P	22 18 28.0	-2.5
K08A	Mann Creek Ran	72.80	49	↑P	P	22 18 31.3	+0.4
B15A	Bradely Ranch	72.97	42	↑P	P	22 18 31.4	-0.4
N06A	Buffalo Meadow	73.07	52	↑P	P	22 18 32.8	+0.3
H11A	Donnelly	73.15	47	↑P	P	22 18 32.4	-0.6
D14A	Greenough	73.19	43	↑P	P	22 18 32.6	-0.6
L08A	Fields	73.19	50	↑P	P	22 18 33.1	-0.1
BEKR	Beckwourth	73.23	53	↑P	P	22 18 33.6	0.0
C15A	Salmond Ranch,	73.27	43	↑P	P	22 18 33.5	-0.1
K09A	Rome	73.28	49	↑P	P	22 18 33.6	-0.1
B16A	M & B Farms, S	73.37	42	↑P	P	22 18 34.4	+0.2
O06A	Flanigan	73.41	52	↑P	P	22 18 34.9	+0.4
ANN	Anapa	73.49	314	eP	P	22 18 32.2	-2.8
E14A	Clinton	73.59	44	↑P	P	22 18 36.0	+0.5
C16A	Fuhringer Ranc	73.72	42	↑P	P	22 18 36.3	+0.1
K10A	MacKenzie Ranc	73.75	49	↑P	P	22 18 36.4	-0.1
B17A	L&G Farms, Che	73.93	41	↑P	P	22 18 37.7	+0.2
WCN	Washoe City	73.94	53	↑P	P	22 18 37.8	+0.1
PAHR	Pah Rah Range	73.94	52	eP	P	22 18 38.0	+0.2
G13A	Cobalt	73.95	45	↑P	P	22 18 37.2	-0.5
MFID	Camas Ranch	74.00	48	↑P	P	22 18 38.3	+0.3
O07A	Toulon	74.01	52	↑P	P	22 18 38.3	+0.3
F14A	Wisdom	74.01	44	↑P	P	22 18 38.7	+0.7
E15A	Deer Lodge	74.06	44	↑P	P	22 18 37.8	-0.4
FFC	Filin Flon	74.07	33	eP	P	22 18 37.6	-0.5
FFC	comp=Z,8.0nm,0.8s,mb4.7	74.07	33	eP	P	22 18 37.6	-0.6
HFS	Hagfors	74.19	336	LR	LR	22 53 27.3	
H13A	Challis	74.25	46	↑P	P	22 18 39.7	+0.3
K11A	Parker Ranch,	74.25	48	↑P	P	22 18 39.8	+0.3
D16A	Dana Ranch, Ca	74.29	43	↑P	P	22 18 39.7	+0.1
NB2	NORSAR Subarra	74.30	337	P	P	22 18 39.0	-0.4
NOA	comp=Z,1.1nm,0.9s,mb4.8,baz=41,slow=5.9	74.30	337	P	P	22 18 39.1	-0.3
NOA	NOA			*PP	pP	22 18 52.5	0.0
NOA	comp=Z,9.0nm,0.8s			MLR	MLR		
NOA	comp=Z,2.65nm,20.2s			MLR	MLR		
NOA	NORSAR Array B	74.30	337	P	P	22 18 39.1	-0.3
NOA	comp=Z,6.7nm,0.8s,mb4.7,baz=39,slow=5.8,SNR=21			pP	pP	22 18 52.5	-0.1
NOA	comp=Z,8.7nm,0.7s,baz=39,slow=5.8,SNR=7.9			LR	LR	22 54 34.3	
AKASG	comp=Z,2.65nm,20.2s,MS4.5,baz=35,slow=38	74.32	322	P	P	22 18 38.8	-0.9
AKASG	Malin Array Be	74.32	322	P	P	22 18 38.8	-0.9
AKASG	comp=Z,4.0nm,0.4s			MLR	MLR		
AKASG	comp=Z,2.61nm,20.0s			MLR	MLR		
AKASG	Malin Array Be	74.32	322	P	P	22 18 38.8	-0.9
AKASG	comp=Z,4.3nm,0.4s,baz=46,slow=5.9,SNR=37			LR	LR	22 54 16.0	
HRY	Holler Resear	74.33	43	eP	P	22 18 40.2	+0.4
C17A	Wharram Farm,	74.35	42	↑P	P	22 18 39.4	-0.6
FCC	Fort Churchill	74.35	26	eP	P	22 18 39.1	-0.6
O08A	Rochester Mine	74.39	51	↑P	P	22 18 40.7	+0.4
L10A	Juniper Basin	74.39	49	↑P	P	22 18 40.6	+0.3
B18A	Beardsley Farm	74.40	41	↑P	P	22 18 40.3	+0.1
N09A	Rock Creek Ran	74.46	51	↑P	P	22 18 40.6	-0.1
F15A	Butte	74.49	44	↑P	P	22 18 40.7	-0.1
E16A	East Helena	74.52	43	↑P	P	22 18 41.0	+0.1
LRM	Limekiln Ridge	74.52	44	eP	P	22 18 34.0	-7.0
J12A	Stokes Ranch,	74.53	47	↑P	P	22 18 41.7	+0.7
R06C	Coleville	74.58	53	↑P	P	22 18 41.7	+0.3
M10A	L.L. Ranch, Tu	74.68	50	↑P	P	22 18 42.3	+0.4
H13A	Wildhorse Cree	74.71	46	↑P	P	22 18 42.5	+0.4
DLMT	Dillon	74.72	45	eP	P	22 18 42.2	+0.1
HLID	Hailey	74.75	47	↑P	P	22 18 42.4	0.0
L11A	Cat Creek Ranc	74.78	49	↑P	P	22 18 42.8	+0.3
G15A	Dillon	74.90	45	↑P	P	22 18 43.0	-0.2
J13A	Cove Ranch, Pi	74.99	47	↑P	P	22 18 43.7	0.0
K12A	Draper Farm, C	75.01	48	↑P	P	22 18 44.3	+0.4
E17A	Martinsdale	75.01	43	↑P	P	22 18 44.2	+0.4
O09A	Fish Creek Ran	75.06	51	↑P	P	22 18 44.3	+0.1
BOZ	Bozeman (W)	75.09	44	eP	P	22 18 44.4	+0.2
BOZ	comp=Z,8.0nm,0.8s,mb4.7	75.09	44	↑P	P	22 18 44.5	+0.3
BOZ	Bozeman (W)	75.09	44	eP	P	22 18 44.4	+0.2
I14A	Mackay	75.09	46	↑P	P	22 18 44.8	+0.5
M11A	Holland Ranch,	75.19	49	↑P	P	22 18 45.2	+0.3
L12A	House Creek Ra	75.23	48	↑P	P	22 18 45.4	+0.3
G16A	Moss Hill, Enn	75.24	44	↑P	P	22 18 45.2	0.0
Q08A	Gabbs	75.35	52	↑P	P	22 18 46.0	+0.1
NVAR	Mina Array Bea	75.36	53	P	P	22 18 44.4	-1.6
NVAR	comp=Z,4.6nm,0.6s,mb4.6,baz=305,slow=5.2,SNR=28			pP	pP	22 18 58.6	-0.5
O10A	Cortez Mining,	75.45	51	↑P	P	22 18 46.9	+0.6
E18A	Harlowton	75.46	42	↑P	P	22 18 46.7	+0.3
F17A	Fitzpatrick Pi	75.47	43	↑P	P	22 18 46.6	+0.2
MIB	Mitribah	75.55	296	eP	AMB	22 18 46.5	-0.6
MIB	comp=Z,2.3nm,0.9s,mb5.1			AMB	AMB		
QRN	Al-Qurain	75.72	295	eP	P	22 18 48.2	0.0
G17A	Pierce Place,	75.78	44	↑P	P	22 18 48.6	+0.4

P10A	Eureka	75.83	51	↑P	P	22 18 49.0	+0.4
L13A	Double Diamond	75.91	48	↑P	P	22 18 50.0	+1.0
NAY	Al-Naieim	75.92	296	eP	AMB	22 18 48.6	-0.8
NAY	comp=Z,1.6nm,1.0s,mb4.9			AMB	AMB	22 18 49.5	
F18A	Big Timber	75.98	43	↑P	P	22 18 49.8	+0.4
J15A	Blackfoot	76.00	46	↑P	P	22 18 50.5	+1.0
O11A	Cowboy Ranch,	76.03	50	↑P	P	22 18 50.3	+0.5
K14A	Jones Ranch, D	76.08	47	↑P	P	22 18 50.5	+0.5
R09A	Tonopah	76.26	52	↑P	P	22 18 51.4	+0.3
P11A	Circle Ranch,	76.32	51	↑P	P	22 18 51.3	-0.1
Q10A	Clear Creek Ra	76.34	52	↑P	P	22 18 51.6	0.0
VES	Vestal, Richgr	76.36	55	↑P	P	22 18 51.4	-0.2
L14A	Malta	76.36	48	↑P	P	22 18 52.0	+0.4
K15A	Arbon	76.38	47	↑P	P	22 18 52.0	+0.3
S09A	Goldfield	76.47	53	↑P	P	22 18 52.5	+0.3
N13A	Wendover, West	76.49	49	↑P	P	22 18 52.4	0.0
O12A	Currie	76.51	50	↑P	P	22 18 52.9	+0.4
J16A	Bone	76.55	46	↑P	P	22 18 53.5	+0.9
M14A	Sheep Mountain	76.61	48	↑P	P	22 18 53.6	+0.5
R10A	Warm Springs	76.72	52	↑P	P	22 18 53.9	+0.1
I17A	Pilgrim Ck	76.74	45	↑P	P	22 18 54.6	+0.9
S10A	comp=Z,3.9nm,0.5s,mb4.6,baz=236,slow=5.5,SNR=13	76.75	53	↑P	P	22 18 54.3	+0.4
GRAC	Grapevine Rang	76.80	54	↑P	P	22 18 54.2	0.0
Q11A	Duckwater	76.80	51	↑P	P	22 18 54.4	+0.3
K16A	Soda Springs	76.84	46	↑P	P	22 18 55.0	+0.8
ISA	Isella	76.86	55	↑P	P	22 18 53.9	-0.6
L15A	Malad City	76.88	47	↑P	P	22 18 54.6	0.0
P12A	McGill	76.89	50	↑P	P	22 18 54.9	+0.3
J17A	Brown Place, J	77.01	45	↑P	P	22 18 55.6	+0.4
O13A	Hicks Ranch, I	77.06	49	↑P	P	22 18 56.1	+0.5
FRB	Frisher Bay	77.08	13	P	P	22 18 54.6	-0.6
FRB	comp=Z,4.0nm,0.5s	77.08	13	P	P	22 18 54.6	-0.7
N14A	Grayback Hills	77.11	49	↑P	P	22 18 56.0	+0.2
R11A	Troy Canyon, C	77.14	52	↑P	P	22 18 56.3	+0.3
M15A	Larsen Ranch,	77.17	48	↑P	P	22 18 56.5	+0.3
Q12A	Willow Creek R	77.20	51	↑P	P	22 18 56.8	+0.4
G18A	Dagdar	77.21	38	↑P	P	22 18 56.1	-0.2
MPMC	Manual Prospec	77.28	55	↑P	P	22 18 56.5	-0.3
L16A	Fish Haven	77.43	47	↑P	P	22 18 57.9	+0.3
FURC	Furnace Creek,	77.44	54	↑P	P	22 18 57.9	+0.1
P13A	Bates Ranch, G	77.45	50	↑P	P	22 18 58.2	+0.4
N15A	Stansbury Isla	77.48	48	↑P	P	22 18 58.2	+0.3
BSD	Bornholm Skovb	77.53	332	eP	P	22 18 56.9	-1.0
BSD	comp=Z,1.3nm,0.8s,mb4.9			pP	pP	22 18 56.9	-1.0
BSD	Bornholm Skovb	77.53	332	iP	P	22 18 56.9	-1.0
BSD	Bornholm Skovb	77.53	332	eP	P	22 18 56.9	-1.0
EDW2	Edwards Air Fo	77.64	56	↑P	P	22 18 58.9	0.0
L17A	Cokeley	77.70	46	↑P	P	22 18 59.2	0.0
DUG	Dugway	77.73	49	↑P	P	22 18 59.5	+0.2
Q13A	Wheeler Ranch,	77.75	50	↑P	P	22 18 59.6	+0.1
R12A	Pony Springs,	77.77	51	↑P	P	22 18 59.7	+0.1
K18A	Toltan Ranch,	77.85	46	↑P	P	22 19 00.2	+0.3
P14A	Drum Mountains	77.95	49	↑P	P	22 19 00.8	+0.3
T11A	Corn Creek, Al	78.03	52	↑P	P	22 19 01.2	+0.1
BW06	Boulder Array	78.04	45	↑P	P	22 19 01.0	0.0
PDAR	Pinedale Array	78.04	45	P	P	22 19 00.6	-0.4
PDAR	comp=Z,4.2nm,0.6s,mb4.6,baz=272,slow=2.0,SNR=45			pP	pP	22 19 13.8	-0.4
KWP	Kalwaria Pacla	78.16	324	eP	P	22 19 02.4	+0.9
KWP	Kalwaria Pacla	78.16	324	eP	P	22 19 15.3	+0.6
KWP	Kalwaria Pacla	78.16	324	eP	P	22 19 02.4	+0.9
GSC	Goldstone	78.17	55	↑P	P	22 19 01.8	-0.1
Q14A	Sevier Lake (B	78.19	50	↑P	P	22 19 02.0	+0.1
M17A	Scully's Gap (B	78.22	47	↑P	P	22 19 02.2	+0.2
BFSC	Mount Baldy St	78.24	56	↑P	P	22 19 02.4	+0.1
R13A	O'Grain Ranch,	78.25	51	↑P	P	22 19 02.3	0.0
BURAR	Bucovina Array	78.33	322	iP	P	22 18 55.8	-6.7
K19A	Absolon Red Bu	78.41	45	↑P	P	22 19 02.5	-0.6
P15A	Leamington	78.44	49	↑P	P	22 19 03.0	-0.2
N17A	Moffitt Pass	78.45	47	↑P	P	22 19 03.1	-0.2
L19A	Farson	78.58	46	↑P	P	22 19 03.9	-0.1
M18A	Lymax	78.60	47	↑P	P	22 19 04.0	-0.1
S13A	Holt Ranch, En	78.69	51	↑P	P	22 19 04.7	0.0
VRI	Vrincioia	78.73	320	iP	P	22 19 04.4	-0.3
VRI	Vrincioia	78.73	320	iP	P	22 19 04.4	-0.4
Q15A	Fillmore	78.73	50	↑P	P	22 19 05.3	+0.4
V11A	Goodsprings	78.75	54	↑P	P	22 19 05.3	+0.3
BRTR	Reskin Array B	78.80	311	P	P		

Table with columns: Code, Station Name, Az, El, Az', El', Phase, ID, Time, Res. Includes stations like Q20A, X14A, U16A, U17A, P21A, SMOL, ASF, etc.

Table with columns: ANMO, pmax, pmax. Includes stations like ANMO Albuquerque, ANMO, ANMO, ANMO, 318A, 219A, 120A, BFO, BFO, BFO, etc.

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

9d 4h

Table with columns: MSWZ, MRZ, KHW, TSZ, WNVZ, WVPZ, TWVZ, MOVZ, TUWZ, NGZ, WTVZ, BFZ, LTZ, HIZ, KATZ, BZK, WVZ, MQZ, KNPZ, RWZ, FOZ, LBZ, JCZ, ODZ. Includes station names, times, and phases.

NEIC 09 04:23:28.6, 15:07N-61:30W, h148km, MD4.2(TRN), After TRN. TRN 09 04:23:27.7, 15:14N-61:17W, h149km, MD4.2, M2.9(FDF), 9C-11D, Leeward Islands

Main table for NEIC stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Forest Bistro, Fort de France, etc.

IDC 09 04:27:34.0±0.2, 1:16N-126:05E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.5/17, mbtimp3.5/3, D, Error ellipse: s-maj=183.2km s-min=24.3km az=65.0, Northern Molucca Sea

Table for IDC stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Ternate, Warramunga Arr, etc.

SZGRF 09 04:32:59.7, 51:38N-168:71W, h33km, mb4.9, Fox Islands, Aleutian Islands, United States. BUJ 09 04:33:03.9, 52:90N-167:40W, h35km, mb5.2/20, mb4.8/33, Ms4.9/15, Ms7.4/6/16

GCMT 09 04:33:06.9±0.5, 52:73N-167:32W, h37km, 1km, MW4.9/57, Moment Tensor Solution: s27.035, s57.081, Duration: 0 Moment tensor: Scale 10^16Nm; M2: 17±20; Mw: 1.32±.13; Mw-0.8±.13; Mw1.26±.14; Mw-1.20±.07; Mw0.83±.12; Best double couple: Mu: 2.70100±.1016 NP1±227.00000±, s28.00000±, s84.00000±. NP2: ±54.00000±, s62.00000±, s93.00000±. Principal axes: T 2.6360, Plg73.0000±, Azm332.0000±; N 0.1310, Plg3.0000±, Azm232.0000±; P -2.7650, Plg17.0000±, Azm142.0000±; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

NEIC 09 04:33:06.9, 52:88N-167:40W, h26km, mb4.7/72, ML4.5(AEIC), ML4.8(PMR), After AEIC. MOS 09 04:33:06.9±0.4, 52:73N-167:34W, h33km, mb5.0/53, Error ellipse: s-maj=10.8km s-min=4.7km az=90.4. ISCJB 09 04:33:07.7±0.5, 53:00N-04:167:53W±0.03, h50km, 3km, mb4.6/121, MS4.2/28, Error ellipse: s-maj=6.1km s-min=3.0km az=3.8

IDC 09 04:33:08.6±3.2, 53:06N-167:59W, h43km±29km, mb4.2/31, mb1 4.4/32, mb1mx4.3/36, mbtimp4.2/32, ML4.2/1, MS4.1/22, Ms1.4/122, ms1mx4.0/37, Error ellipse: s-maj=18.9km s-min=11.0km az=178.0

ISC 09 04:33:09.2±0.4, 53:02N-04:167:55W±0.03, h48km±3km, h4(km)±2.8km±p±P, n396±, e82/399, mb4.6/121, MS4.2/28, 55C-47D, Fox Islands

Table for IDC stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Magazine Ridge, Nikolski, etc.

2008 FEB

Main table for 2008 FEB stations with columns: FIB, TNA, RC01, PPLA, PMR, PMR, CHUM, KTH, TRF, MCK, COLA, COLA, COLA, PNL, EGAK, HYT, DAW, SKAG, BILL, BILL, CRAG, PET, PET, PET, DLBC, DELE, SBY, YKA, YKA, YKA, YKA, EDM, A11A, K05A, J06A, TIXI, TIXI, G09A, G10A, WALA, K07A, C13A, A14A, H10A, WVOR, WVOR, A15A, M07A, H11A, BEKR, B15A, D14A, F13A, M08A, C15A, H11A, H12A, D15A, G13A, PAHR, O07A, C16A, A17A, RES, RE15A, O08A, H12A, C17A, L11A, HLID, J13A, G15A, EGMT, NVAR, NVAR. Includes station names, times, and phases.

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Main table for 316 stations with columns: F17A, L13A, H16A, FFC, FFC, K16A, RLMT, RLMT, L16A, N15A, MPMC, DUG, DUG, DUG, L17A, EDW2, BW06, BW06, PDAR, PDAR, T11A, P15A, K19A, FCC, S13A, U13A, T14A, MJAR, MJAR, MAJO, MAJO, MAJO, MAT, O19A, L21A, U14A, Q18A, R17A, P19A, O20A, S17A, RSSD, RSSD, RSSD, Q19A, P20A, V15A, S18A, R19A, Q20A, BOD, BOD, BOD, S19A, WUAZ, WUAZ, R20A, Y14A, Q21A, W16A, ULM, ULM, T19A, CN2, CN2, CN2, CN2, CN2, CN2, T22A, SDCO, H17A, TUC, TUC, H18A, S18A, KSRs, KSRs, EYMM, SPITS, SPITS, WMOK, WMOK, TLY, TLY. Includes station names, times, and phases.

9d 4h

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like VOIR, BZS, GZR, etc.

MOS 09 04:37:31.8-0.8, 10.164N-41.82W, h10km, mb4.9/38, Error ellipse: s-maj=9.6km s-min=6.8km az=50.0
ISCJB 09 04:37:32.4-0.3, 10.82N-0.05-41.88W-0.03, h10km, mb4.6/85, MS3.9/16, Error ellipse: s-maj=7.9km s-min=4.1km az=175.8
IDC 09 04:37:32.3-0.5, 10.75N-41.79W, h0km, mb4.4/30, mb1.4/5.0, mb1mx4.5/3.1, mbtmp4.4/30, MS3.9/12, Ms1.3/9.12, ms1mx3.8/28, Error ellipse: s-maj=17.1km s-min=10.7km az=156.0
NEIC 09 04:37:34.2-0.2, 10.71N-41.82W, h10km, mb4.8/52, Error ellipse: s-maj=7.3km s-min=4.6km az=172.0
ISC 09 04:37:34.3-0.3, 10.79N-0.05-41.86W-0.03, h10km, (h11km, 4km, p=7), n360, -0.05-41.87W-0.03, h10km, 97C-104D, North Mid-Atlantic Ridge

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like RCBR, BBTS, SDV, etc.

2008 FEB

Main table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like LIC, DBIC, OTAV, etc.

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Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like LOR, FRF, ORIF, etc.

S19A	Harvey Farm, M	65.52 307	↑P	P	04 48 18.2	0.0
S19A	baz=66		↓P	pP	04 48 21.2	-0.2
S19A	baz=66,SNR=5.5		↑SP	sP	04 48 22.8	+0.2
P19A	Cripple Cowboy	65.58 309	↓P	P	04 48 18.7	+0.1
R19A	Curley Farm, L	65.66 307	↑P	P	04 48 19.0	-0.1
R19A	baz=66		↑SP	sP	04 48 23.9	+0.3
Q19A	Hogan Spring (	65.73 308	↑SP	P	04 48 24.2	+4.7
TSUM	Tsumeb	65.73 117	eP	P	04 48 19.9	+0.1
O19A	Miners Draw (B	65.77 309	↑P	P	04 48 19.8	+0.1
318A	Bisbee	65.82 300	↑P	P	04 48 19.9	-0.3
318A	baz=66		↑SP	sP	04 48 25.0	+0.4
118A	Homack Ranch,	65.85 301	↑P	P	04 48 20.4	0.0
118A	baz=66,SNR=5.8		↓SP	sP	04 48 24.8	0.0
K19A	Absolon Red Bu	65.87 312	↑P	P	04 48 20.3	-0.1
N19A	John Jarvis Ra	65.88 310	↑P	P	04 48 20.4	0.0
218A	Dragon	65.89 300	↓P	P	04 48 20.6	0.0
218A	baz=66		↓SP	sP	04 48 25.5	+0.4
X18A	Snowflake	65.93 303	↑P	P	04 48 21.0	+0.1
X18A	baz=66		↑SP	sP	04 48 25.1	-0.2
U18A	Rough Rock, Ch	65.99 305	↓P	P	04 48 20.6	-0.6
U18A	baz=66		↓SP	sP	04 48 25.8	+0.1
T18A	Mexican Hat	66.05 306	↓SP	sP	04 48 26.2	+0.1
L19A	Farson	66.16 311	↑P	P	04 48 22.8	+0.6
R18A	Canyonlands Na	66.17 307	↑P	P	04 48 22.1	-0.2
R18A	baz=66,SNR=18		↑SP	sP	04 48 26.8	0.0
S18A	Hurst Farm, BI	66.19 306	↑P	P	04 48 22.1	-0.4
Z17A	San Carlos Hig	66.30 302	↑P	P	04 48 22.6	-0.6
Z17A	baz=66		↓SP	sP	04 48 27.9	+0.1
BW06	Boulder Array	66.39 312	↓P	P	04 48 24.0	+0.4
BW06	baz=66		↓SP	sP	04 48 28.3	+0.2
BW06	Boulder Array	66.39 312	eP	P	04 48 24.7	+1.1
PDAR	Pinedale Array	66.39 312	eP	P	04 48 23.7	+0.1
PDAR	comp=Z,3.7nm,1.1s,mb4.3,baz=66,slow=7.6,SNR=12		LR	LR	05 12 42.7	
Q18A	comp=Z,1.75nm,21.7s,MS4.2,baz=80,slow=32		P	P	04 48 23.8	-0.1
Q18A	Rafter H Ranch	66.42 308	↑P	P	04 48 28.6	+0.3
Q18A	baz=66,SNR=6.2		↓SP	sP	04 48 28.6	+0.3
117A	Oracle	66.50 301	↑P	P	04 48 24.5	-0.1
117A	baz=66		↑SP	sP	04 48 29.0	0.0
RLMT	Red Lodge	66.50 315	↓P	P	04 48 24.0	-0.3
RLMT	baz=66		↓SP	sP	04 48 24.0	-0.3
TUC	Tucson	66.53 301	eP	P	04 48 25.4	+0.0
217A	Green Valley	66.54 300	↑P	P	04 48 24.8	0.0
217A	baz=66		↑SP	sP	04 48 29.1	-0.1
P18A	Preston Nutter	66.56 309	↑P	P	04 48 28.0	0.0
P18A	baz=67		↓P	pP	04 48 27.9	-0.1
P18A	baz=67		↓SP	sP	04 48 29.4	+0.2
M18A	Lyman	66.60 310	↑P	P	04 48 28.2	+3.1
M18A	baz=67		↑SP	sP	04 48 29.6	0.0
Y17A	Roosevelt	66.63 302	↓P	P	04 48 24.7	-0.7
Y17A	baz=67,SNR=5.6		↓P	pP	04 48 28.6	0.0
Y17A	baz=67		↑SP	sP	04 48 30.1	+0.3
U17A	Shonto	66.64 305	↑SP	P	04 48 30.0	+4.6
U17A	baz=67		↑SP	sP	04 48 29.7	+4.2
I18A	Diamond G Ranc	66.69 313	↓SP	P	04 48 25.7	-0.1
K18A	Toltan Ranch,	66.72 312	↓P	P	04 48 28.7	-0.3
K18A	baz=67		↓P	pP	04 48 30.1	-0.1
S18A	San Rafael	66.72 308	↓SP	sP	04 48 30.5	+0.2
SRU	San Rafael	66.72 308	eP	P	04 48 30.3	+4.4
G18A	Lazy EL Ranch,	66.73 315	↑P	P	04 48 26.0	+0.2
G18A	baz=67		↑P	pP	04 48 26.4	+0.1
T17A	Navajo Res., N	66.78 306	↑P	P	04 48 26.4	+0.1
S17A	Black Ridge (B	66.82 306	↓P	P	04 48 26.3	-0.2
S17A	baz=67,SNR=5.9		↓P	pP	04 48 24.9	-1.7
MLR	Muntle Rosu	66.86 45	P	P	04 48 27.2	+0.2
F18A	Big Timber	66.93 315	↓P	P	04 48 27.6	+0.1
O17A	Robinson Place	66.98 309	↑P	P	04 48 27.6	+0.1
U16A	Tuba City	66.99 305	↓P	P	04 48 27.6	0.0
U16A	baz=67,SNR=6.0		↑SP	sP	04 48 32.4	+0.4
216A	Three Points,	67.09 300	↑P	P	04 48 27.9	-0.4
Z16A	Peralta Trail,	67.10 302	↓P	P	04 48 28.2	-0.2
WUAZ	Wupatki	67.15 304	↑P	P	04 48 28.6	-0.1
WUAZ	comp=Z,2.2nm,0.9s,mb5.2		eP	P	04 48 29.9	+1.3
X16A	Lo Mia Camp, P	67.15 303	↓P	P	04 48 28.7	0.0
LOHW	Long Hollow	67.25 313	eP	P	04 48 32.8	+3.7
W16A	Flagstaff	67.26 304	↑P	P	04 48 29.4	+0.1
L17A	Cokeville	67.28 311	↓P	P	04 48 29.2	-0.1
H17A	Grant Village	67.32 314	↓P	P	04 48 29.4	-0.2
DAU	Daniels Canyon	67.40 309	eP	P	04 48 31.5	+1.4
JLU	Jordanale	67.56 309	eP	P	04 48 35.4	+4.2
L16A	Fish Haven	67.68 311	↑P	P	04 48 32.0	+0.1
115A	Sonoran Desert	67.75 301	↓P	P	04 48 32.5	-0.1
D17A	Six Diamond Ra	67.77 317	↑P	P	04 48 32.1	-0.2
E17A	Martinsdale	67.79 316	↑P	P	04 48 32.6	+0.1
A15A	Humboldt	67.81 303	↑P	P	04 48 32.4	-0.4
V15A	Kaibab Nationa	67.81 304	↑P	P	04 48 32.9	+0.1
K16A	Soda Springs	67.88 312	↑P	P	04 48 33.4	+0.3
C17A	Wharram Farm,	67.89 317	↓P	P	04 48 33.3	+0.3
MSU	Marysue	67.97 307	eP	P	04 48 38.6	+4.8
NLU	North Lily Min	67.99 309	eP	P	04 48 38.6	+4.7
T15A	Red Dirt Ranch	68.04 308	↑P	P	04 48 34.3	+0.1
A17A	Triple J Farms	68.05 318	↓P	P	04 48 34.3	+0.2

P15A	Leamington	68.12 308	↓P	P	04 48 34.6	-0.1
214A	Organ Pipe Nat	68.24 300	↑P	P	04 48 35.4	-0.2
G16A	Moss Hill, Enn	68.29 314	↑P	P	04 48 36.0	+0.3
D16A	Dana Ranch, Ca	68.34 316	↓P	P	04 48 36.1	+0.2
X14A	Yava	68.35 303	↓P	P	04 48 36.1	-0.2
E16A	East Helena	68.36 316	↓P	P	04 48 36.4	+0.3
SPUT	South Promonto	68.38 310	eP	P	04 48 40.7	+4.4
L15A	Meiad	68.39 311	↓P	P	04 48 36.5	+0.2
M15A	Larsen Ranch,	68.39 310	↓P	P	04 48 36.4	0.0
N15A	Stansbury Isla	68.40 310	↓P	P	04 48 36.4	0.0
Y14A	Wickenburg	68.43 302	↓P	P	04 48 36.4	-0.4
W14A	Seligman	68.53 304	↓P	P	04 48 36.8	-0.6
J15A	Blackfoot	68.55 312	↓P	P	04 48 36.7	-0.6
V14A	Boquillas Ranc	68.57 304	↑P	P	04 48 36.6	-1.0
DUG	Dugway	68.57 309	eP	P	04 48 38.7	+1.2
DUG	comp=Z,1.3nm,1.3s,mb4.7		pmax	pmax		
DUG	Dugway	68.57 309	↑P	P	04 48 36.5	-1.0
DUG	comp=Z,1.4nm,1.3s,mb4.7		eP	P	04 48 38.7	+1.2
T14A	Hurricane	68.61 306	↓P	P	04 48 37.4	-0.4
H14A	Mit Trumbull	68.66 305	↓P	P	04 48 38.1	-0.1
U14U	Hansel Valley	68.66 311	eP	P	04 48 41.8	+3.8
P14A	Drum Mountains	68.73 308	↓P	P	04 48 38.4	-0.1
Q14A	Sevier Lake (B	68.85 308	↑P	P	04 48 39.2	-0.1
N14A	Grayback Hills	68.90 310	↓P	P	04 48 39.6	+0.1
K14A	Jones Ranch, D	69.02 311	↓P	P	04 48 39.4	-0.8
L14A	Malta	69.02 311	↓P	P	04 48 39.6	-0.7
M14A	Sheep Mountain	69.06 310	↑P	P	04 48 40.7	+0.1
X13A	Yuca	69.13 303	↑P	P	04 48 40.7	-0.5
C15A	Salmond Ranch,	69.14 317	↓P	P	04 48 40.8	-0.2
B15A	Bradley Ranch,	69.18 318	↓P	P	04 48 39.7	-1.5
S13A	Holt Ranch, En	69.25 306	↓P	P	04 48 40.2	-1.5
T13A	Saint George	69.26 306	↓P	P	04 48 41.5	-0.4
V13A	Grand Canyon W	69.29 304	↑P	P	04 48 41.2	-0.8
Q13A	Wheeler Ranch,	69.43 308	↓P	P	04 48 42.4	-0.5
P13A	Bates Ranch, G	69.45 308	↓P	P	04 48 42.4	-0.6
O13A	Hicks Ranch, I	69.46 309	↓P	P	04 48 42.2	-0.9
L13A	Double Diamond	69.51 311	↑P	P	04 48 43.1	-0.5
M13A	Montello	69.67 310	↓P	P	04 48 43.5	-0.8
D14A	Greenough	69.67 316	↑P	P	04 48 43.6	-0.6
AKASC	Malin Array Be	69.76 40	P	P	04 48 43.8	-0.9
I13A	Wildhorse Cree	69.81 313	↑P	P	04 48 44.5	-0.6
R12A	Pony Springs,	69.86 307	↓P	P	04 48 45.2	-0.4
C14A	Swan Lake (B	69.91 317	↑P	P	04 48 45.0	-0.7
H13A	Challis	69.96 314	↓P	P	04 48 45.0	-1.0
G13A	Cobal	69.99 314	↑P	P	04 48 45.0	-1.2
V12A	Nelson	69.99 304	↓P	P	04 48 45.7	-0.7
HLID	Hailey	70.00 312	↑P	P	04 48 46.4	+0.1
HLID	Hailey	70.00 312	eP	P	04 48 47.4	+1.1
S12A	Delamar Landin	70.03 306	↓P	P	04 48 46.5	-0.1
Q12A	Willow Creek R	70.06 308	↑P	P	04 48 45.9	-0.9
E13A	Victor	70.08 316	↓P	P	04 48 46.5	-0.2
P12A	Darby	70.12 315	↑P	P	04 48 46.6	-0.4
F13A	McGill	70.14 308	↑P	P	04 48 46.9	-0.4
IRM	Iron Mountain	70.22 302	↓P	P	04 48 47.6	-0.2
T11A	Corn Creek, AI	70.32 306	↑P	P	04 48 47.8	-0.5
D13A	Huson	70.32 316	↓P	P	04 48 47.9	-0.3
H12A	Honey Creek Ra	70.35 311	↓P	P	04 48 48.7	+0.2
L12A	Diamond D Ranc	70.39 313	↑P	P	04 48 48.5	-0.1
ELK	Elko	70.45 309	eP	P	04 48 50.2	+1.1
ELK	comp=Z,1.3nm,1.0s		pmax	pmax		
ELK	Elko	70.45 309	eP	P	04 48 50.2	+1.1
C13A	Hot Springs	70.45 317	↓P	P	04 48 49.1	+0.1
BC3	Big Chuck Mtn	70.47 302	↑P	P	04 48 49.6	+0.2
J12A	Stokes Ranch,	70.47 312	↓P	P	04 48 49.6	+0.4
R11A	Troy Canyon, C	70.63 307	↓P	P	04 48 50.4	+0.1
GMRC	Granite Mounta	70.64 303	↑P	P	04 48 50.3	-0.1
Q11A	Duckwater	70.70 307	↓P	P	04 48 50.3	-0.4
O11A	Cowboy Ranch,	70.74 309	↑P	P	04 48 51.0	0.0
M11A	Holland Ranch,	70.79 310	↓P	P	04 48 51.7	-0.1
L11A	Cat Creek Ranc	70.90 311	↑P	P	04 48 51.5	-0.3
MFID	Carnas Ranch	71.02 312	↓P	P	04 48 52.4	-0.1
DVTC	Desert V Tower	71.02 301	↑P	P	04 48 52.2	-0.6
K11A	Parker Ranch,	71.13 312	↓P	P	04 48 52.9	-0.4
H11A	Donnelly	71.22 314	↑P	P	04 48 53.7	0.0
MONP	Monument Peak	71.29 301	↑P	P	04 48 54.2	-0.2
PFO	Pinyon Flat Ob	71.31 302	eP	P	04 48 59.0	+4.5
P10A	Eureka	71.35 308	↑P	P	04 48 54.4	-0.2
S10A	Tonopah Range,	71.42 306	↓P	P	04 48 54.8	-0.2
L10A	Juniper Basin	71.43 311	↑P	P	04 48 55.5	+0.5
M10A	LL Ranch, Tu	71.46 310	↑P	P	04 48 55.5	+0.2
E11A	Bogner Ranch,	71.46 315	↑P	P	04 48 54.9	-0.3
BAR	Barrett	71.50 301	eP	P	04 48 57.2	+1.5
D11A	Klapano Farm,	71.60 316	↑P	P	04 48 55.5	-0.4
H10A	Noah's Angus R	71.74 313	↓P	P	04 48 56.9	+0.1
K10A	MacKenzie Ranc	71.75 312	↑P	P	04 48 57.2	+0.2
I10A	Payette	71.75 313	↓P	P	04 48 57.3</	

J17A	baz=12 Brown Place, J	11.53	17	U	Pn	Pn	07 14 48.9	-3.6
I13A	baz=12 Wildhorse Cree	11.54	4	U	Pn	Pn	07 14 48.8	-3.8
K19A	baz=12 Abolson Red Bu	11.60	24	U	Pn	Pn	07 14 50.3	-3.1
I14A	baz=12 Mackay	11.61	7	U	Pn	Pn	07 14 54.1	+0.6
AMTX	baz=12 Amarillo	11.63	74	e	Pn	Pn	07 14 53.9	0.0
K20A	baz=12 Yellowstone Ra	11.64	26	U	Pn	Pn	07 14 50.0	-4.0
DCIDT	baz=12 Drake Creek	11.64	15	e	Pn	Pn	07 14 56.8	+2.7
I09A	comp=Z,134nm,1.1s Lost Marbles R	11.72	351	U	P	Pn	07 14 57.4	+2.4
I10A	baz=12 Payette	11.73	355	U	Pn	Pn	07 14 57.7	+2.5
I08A	baz=12 Drewsey	11.78	348	U	Pn	Pn	07 14 59.3	+3.5
LOHW	baz=12 Long Hollow	11.79	17	e	Pn	Pn	07 14 58.0	+1.9
I15A	baz=12 Montevie	11.80	10	U	Pn	Pn	07 14 59.1	+3.0
I16A	baz=12 Newdale	11.85	14	U	Pn	Pn	07 14 59.0	+2.2
HUMO	baz=12 Hull Mountain	11.86	331	e	Pn	Pn	07 15 00.8	+3.8
BBOR	comp=Z,63nm,1.4s Butler Butte	11.98	333	P	Pn	Pn	07 15 02.0	+3.3
I18A	baz=12 Diamond G Ranc	12.09	19	U	Pn	Pn	07 14 56.4	-3.7
I17A	baz=12 Pilgrim Ck.	12.09	17	U	Pn	Pn	07 15 02.1	+2.0
I07A	baz=12 Izeze	12.12	345	U	Pn	Pn	07 15 04.0	+3.4
H12A	baz=12 Diamond D Ranc	12.14	2	U	Pn	Pn	07 15 04.1	+3.3
I06A	baz=12 Prineville	12.15	343	U	Pn	Pn	07 15 05.0	+4.0
H13A	baz=12 Challis	12.18	14	U	Pn	Pn	07 15 04.9	+3.5
H10A	baz=12 Noah's Angus R	12.23	355	U	Pn	Pn	07 14 59.5	-2.5
H11A	baz=12 Donnelly	12.30	358	U	Pn	Pn	07 15 03.8	+0.7
H15A	baz=12 Lima	12.38	9	U	Pn	Pn	07 15 07.1	+3.0
H08A	baz=12 Prairie City	12.39	349	U	Pn	Pn	07 14 60.0	-4.2
H09A	baz=12 Durkee	12.39	352	U	Pn	Pn	07 15 00.3	-3.9
YFT	baz=12 Old Faithful	12.54	15	e	Pn	Pn	07 15 10.7	+4.5
BMO	baz=12 Blue Mountains	12.54	353	e	Pn	Pn	07 15 10.2	+3.9
H17A	baz=12 Grant Village	12.54	16	U	Pn	Pn	07 15 02.7	-3.6
MCMT	baz=12 McKenzie Canyo	12.56	8	P	Pn	Pn	07 15 11.0	+4.4
H07A	baz=12 Lands Inn, Kim	12.62	346	U	Pn	Pn	07 15 03.4	-4.0
H16A	baz=13 Russell Place,	12.69	13	U	Pn	Pn	07 15 04.1	-4.3
H16A	baz=13 Cobalt	12.71	3	U	Pn	Pn	07 15 12.4	+3.9
YNR	baz=13 Norris Junctio	12.82	15	e	Pn	Pn	07 15 12.9	+2.8
G14A	baz=13 Jackson	12.91	6	U	Pn	Pn	07 15 14.9	+3.5
H06A	baz=13 Lindquist Farm	12.93	344	U	Pn	Pn	07 15 16.0	+4.4
G15A	baz=13 Dillon	12.94	9	U	Pn	Pn	07 15 15.3	+3.5
G10A	baz=13 Bishop Farm, J	12.96	354	U	Pn	Pn	07 15 14.2	+2.3
G09A	baz=13 Cove	13.01	352	U	Pn	Pn	07 15 15.6	+3.0
G16A	baz=13 Moss Hill, Enn	13.10	11	U	Pn	Pn	07 15 17.1	+3.2
DLMT	baz=13 Dillon	13.12	8	e	Pn	Pn	07 15 17.8	+3.6
G08A	baz=13 Pilot Rock	13.19	349	U	Pn	Pn	07 15 18.3	+3.2
G07A	baz=13 Ruggs Ranch, H	13.29	346	U	Pn	Pn	07 15 20.2	+3.6
JCT	baz=13 Junction City	13.38	94	e	Pn	Pn	07 15 19.4	+1.6
G17A	baz=13 Pierce Place,	13.38	14	U	Pn	Pn	07 15 21.4	+3.6
H04A	baz=13 Detroit Lake	13.39	338	U	Pn	Pn	07 15 21.6	+3.7
F13A	baz=13 Darby	13.40	3	U	Pn	Pn	07 15 20.1	+2.1
G06A	baz=13 Carlson Farm,	13.47	344	U	Pn	Pn	07 15 22.8	+3.8
F14A	baz=14 Wisdom	13.48	6	U	Pn	Pn	07 15 21.6	+2.4
BOZ	baz=14 Bozeman (W)	13.54	11	U	Pn	Pn	07 15 19.8	-0.1
BOZ	baz=14 Bozeman (W)	13.54	11	e	Pn	Pn	07 15 22.5	+2.6
RLMT	baz=14 Red Lodge	13.55	19	U	Pn	Pn	07 15 20.8	+0.8
RLMT	baz=14 Red Lodge	13.55	19	e	Pn	Pn	07 15 21.7	+1.6
F15A	baz=14 Butte	13.60	8	U	Pn	Pn	07 15 23.1	+2.3
OGNE	baz=14 Ogallala	13.64	48	e	Pn	Pn	07 15 21.6	+0.3
F10A	comp=Z,193nm,1.6s Beach Ranch, E	13.64	354	U	Pn	Pn	07 15 22.9	+1.6
F08A	baz=14 Pendleton	13.65	350	U	Pn	Pn	07 15 24.5	+3.1
G05A	baz=14 Wamic	13.65	342	U	Pn	Pn	07 15 25.0	+3.6
G18A	baz=14 Lazy EL Ranch,	13.65	17	U	Pn	Pn	07 15 23.5	+2.1
LCCM	baz=14 Lewis and Clar	13.68	10	P	Pn	Pn	07 15 25.3	+3.4
HOOD	baz=14 Mount Hood Mea	13.81	341	e	Pn	Pn	07 15 27.3	+3.6
F07A	baz=14 Phinny Hill Vi	13.95	347	U	Pn	Pn	07 15 29.0	+3.5
G04A	baz=14 Mulino	13.95	339	U	Pn	Pn	07 15 28.9	+3.4
E11A	baz=14 Bogner Ranch,	13.96	357	U	Pn	Pn	07 15 28.1	+2.4
F17A	baz=14 Fitzpatrick Pl	13.96	14	U	Pn	Pn	07 15 29.1	+3.4
WMOK	baz=14 Wichita Mounta	13.98	76	e	Pn	Pn	07 15 25.0	-1.0
WMOK	comp=Z,84nm,1.2s Wichita Mounta	13.98	76	e	Pn	Pn	07 15 25.0	-1.0
F06A	baz=14 Goldendale	14.01	344	U	Pn	Pn	07 15 29.7	+3.4
E13A	baz=14 Victor	14.05	3	U	Pn	Pn	07 15 29.6	+2.6
E14A	baz=14 Clinton	14.07	5	U	Pn	Pn	07 15 29.7	+2.5
E10A	baz=14 Myers Farm, Un	14.14	355	U	Pn	Pn	07 15 31.3	+3.2
E15A	baz=14 Deer Lodge	14.16	8	U	Pn	Pn	07 15 30.6	+2.2
F18A	baz=14 Big Timber	14.16	16	U	Pn	Pn	07 15 31.0	+2.5
E09A	baz=14 Wood Farm, Sta	14.27	352	U	Pn	Pn	07 15 32.9	+3.1
H20WA	baz=14 Water	14.34	348	P	Pn	Pn	07 15 33.8	+3.0
HAWA	baz=14 Hanford	14.35	348	e	Pn	Pn	07 15 33.6	+2.6
E08A	baz=14 Dider Farm, EI	14.37	350	U	Pn	Pn	07 15 33.9	+2.6
E16A	baz=14 East Helena	14.39	10	U	Pn	Pn	07 15 34.1	+2.5
MSO	baz=14 Missoula	14.45	4	e	Pn	Pn	07 15 34.3	+1.9
E17A	baz=14 Mintonsdale	14.46	12	U	Pn	Pn	07 15 35.2	+2.7
HRV	baz=14 Holter Researc	14.54	10	e	Pn	Pn	07 15 35.0	+1.3
E07A	baz=15 Sunnyside	14.57	347	U	Pn	Pn	07 15 36.4	+2.5
D11A	baz=15 Klavano Farm,	14.66	357	U	Pn	Pn	07 15 37.3	+2.1
RSSD	baz=15 Black Hills	14.66	34	e	Pn	Pn	07 15 35.1	-0.1
RSSD	comp=Z,59nm,1.1s Black Hills	14.66	34	e	Pn	Pn	07 15 35.1	-0.2
D13A	baz=15 Huson	14.70	2	U	Pn	Pn	07 15 37.4	+1.8
D10A	baz=15 Wagner Farm, O	14.72	355	U	Pn	Pn	07 15 37.5	+1.5
D14A	baz=15 Greenough	14.73	5	U	Pn	Pn	07 15 37.7	+1.5
E18A	baz=15 Harlowton	14.75	15	U	Pn	Pn	07 15 38.3	+1.9
D15A	baz=15 Lincoln	14.78	7	U	Pn	Pn	07 15 38.6	+1.7
E06A	baz=15 Yakima	14.79	345	U	Pn	Pn	07 15 39.2	+2.3
BVV	baz=15 Beverly	14.82	348	P	Pn	Pn	07 15 40.1	+2.7
D09A	baz=15 Jones Farm, Ri	14.83	352	U	Pn	Pn	07 15 38.8	+1.3
ANIG	baz=15 Ahuacatlan	14.84	137	U	Pn	Pn	07 15 37.7	-0.1
ANIG	baz=15 Ahuacatlan	14.84	137	U	S	Pn	07 18 17.0	-5.2
D16A	baz=15 Dana Ranch, Ca	14.90	130	U	Pn	Pn	07 15 39.8	+1.3
D08A	baz=15 Wollman Farm,	14.90	350	U	Pn	Pn	07 15 40.0	+1.5
EBG	baz=15 Ellensburg	15.04	346	P	Pn	Pn	07 15 42.9	+2.5
D17A	baz=15 Six Diamond Ra	15.16	12	U	Pn	Pn	07 15 43.6	+1.7
LON	baz=15 Longmire	15.18	343	e	Pn	Pn	07 15 44.5	+2.3
LON	comp=Z,143nm,1.5s Longmire	15.18	343	e	Pn	Pn	07 15 44.5	+2.3
OD2	baz=15 Odessa Site #2	15.20	351	P	Pn	Pn	07 15 43.6	+1.1
D07A	baz=15 Quinor	15.20	348	U	Pn	Pn	07 15 44.5	+2.0
C13A	baz=15 Hot Springs	15.28	2	U	Pn	Pn	07 15 45.1	+1.6
C12B	baz=15 Naegeli Ranch,	15.30	360	U	Pn	Pn	07 15 44.4	+0.7
D18A	baz=15 Linhart Farms,	15.37	14	U	Pn	Pn	07 15 45.7	+1.0
D06A	baz=15 Cle Elum	15.37	346	U	Pn	Pn	07 15 46.3	+1.5
C14A	baz=15 Swan Lake	15.40	4	U	Pn	Pn	07 15 46.4	+1.3
BSMT	baz=15 Bassoo Peak	15.44	1	e	Pn	Pn	07 15 46.9	+1.2
C10A	comp=Z,45nm,1.1s Spiker Farm,	15.48	355	U	Pn	Pn	07 15 48.1	+2.0
E03A	baz=16 Lebam	15.49	338	U	Pn	Pn	07 15 47.5	+1.2
C15A	baz=16 Salmond Ranch,	15.50	7	U	Pn	Pn	07 15 47.6	+1.2
C09A	baz=16 Chrisman Ranch	15.55	353	U	Pn	Pn	07 15 48.1	+1.0
C17A	baz=16 Wharram Farm,	15.61	11	U	Pn	Pn	07 15 48.7	+0.9
C16A	baz=16 Fuhringer Ranc	15.62	9	U	Pn	Pn	07 15 48.6	+0.5
C08A	baz=16 Higginbotham F	15.63	351	U	Pn	Pn	07 15 49.0	+0.9
C07A	baz=16 Waterville	15.70	348	U	Pn	Pn	07 15 50.2	+1.1
D04A	baz=16 Dobbs Creek Ra	15.77	341	U	Pn	Pn	07 15 51.4	+1.4
LNIG	baz=16 Linares	15.78	114	U	S	Pn	07 15 50.6	+0.4
LNIG	baz=16 Linares	15.78	114	U	S	Pn	07 18 39.2	-5.9
KVXTX	baz=16 Kingsville	15.84	103	e	Pn	Pn	07 15 51.5	+0.5
LAO	comp=Z,179nm,1.2s LASA Array	15.88	23	e	Pn	Pn	07 15 50.9	-0.5
NEW	comp=Z,168nm,1.4s Newport	15.91	356	e	Pn	Pn	07 15 52.8	+1.0
NEW	comp=Z,172nm,0.9s Newport	15.91	356	e	Pn	Pn	07 15 52.8	+1.0
B10A	comp=Z,172nm,0.9s Chitwood Farm,	15.95	355	U	Pn	Pn	07 15 53.5	+1.2
B13A	baz=16 Whitfish	15.97	2	U	Pn	Pn	07 15 53.5	+0.9
C05A	baz=16 Tolt Reservoir	16.03	344	U	Pn	Pn		

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MTP Monte Pirata, ROSC El Rosal, OTAV Otavalo, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MDJ comp=Z,150nm,6.5s, MDJ comp=N,78nm,32.6s, MS4.2, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSRS Korea Array, OBNS Obninsk, TLY Talaya, etc.

ISCJB 09:07:17:33.0:2.0, 10:98S:0:08:166:3E:0.1, h176km, 18km, mb4.0/14, Error ellipse: s-maj=19.9km s-min=11.9km az=156.3
IDC 09:07:17:33.0:3.7, 10:94S:166:30E, h165km, 33km, mb3.8/13, mb1 3.9/14, mb1mx3.8/23, mbtmp3.9/14, Error ellipse: s-maj=20.6km s-min=16.8km az=83.0
ISC 09:07:17:32.8:2.0, 10:97S:0:09:166:3E:0.1, h161km, 17km, n20, c080/18, mb4.0/14, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Urewera, Stephens Creek, STKA, etc.

CSEM 09 07:21:25.0, 0.4, 44.35N, 12.34E, h2km, ML3.2/5, Error ellipse: s-maj=6.5km s-min=5.2km az=33.0

ISCJB 09 07:21:26.3, 0.7, 44.26N, 10.03, 12.32E, 0.04, h10km, Error ellipse: s-maj=4.8km s-min=3.7km az=14.6

ROM 09 07:21:26.1, 0.3, 44.22N, 12.29E, h2km, MD2.3, ML2.2/6, Error ellipse: s-maj=3.2km s-min=1.9km az=23.0

ISC 09 07:21:26.9, 0.7, 44.27N, 10.03, 12.32E, 0.04, h10km, n31, e=8750, Northern Italy

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like RSM, SFI, VMG, FSSB, etc.

ISCJB 09 07:28:41.8, 0.3, 32.48N, 102.15, 115.31W, 0.03, h10km, Error ellipse: s-maj=3.3km s-min=2.7km az=4.3

ECX 09 07:28:41.4, 0.3, 32.44N, 115.33W, h12km, MD3.9, ML4.1

NEIC 09 07:28:41.3, 32.44N, 115.32W, h2km, ML3.9(PAS), ML4.1(ECX), After ECX

NEIC Felt [IV] at Imperial and [III] at El Centro, California. Also felt at Calexico, Holtville, San Diego and Santee, California. Felt [II] at Yuma, Arizona.

IDC 09 07:28:42.2, 2.4, 32.15N, 115.09W, h0km, mbt 3.5/4, mb1mx3.4/23, mbimp3.1/4, ML3.3/4, Error ellipse: s-maj=34.5km s-min=14.8km az=49.0

ISC 09 07:28:42.9, 0.3, 32.46N, 102.15, 115.32W, 0.03, h10km, n40, e124/53, 7C-3D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CPBX, SGL, ERPC, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like RDX, ECXB, ECBC, etc.

MVCO Mesa Verde 7.34 48 eP Pn 07 30 32.7 +2.6

ANMO Albuquerque 7.79 69 eSg Sg 07 30 39.6 +3.3

ANMO Albuquerque 7.79 69 ePn Pn 07 30 38.5 +2.2

TXAR Lajas Array 10.49 104 Pn Pn 07 31 13.6 +0.4

PDAR Pinedale Array 11.26 22 Pn Pn 07 31 32.2 +8.4

NEIC 09 07:32:15.4, 32.48N, 115.33W, h3km, ML2.8(PAS), ML2.9(ECX), After ECX

ECX 09 07:32:15.4, 0.6, 32.48N, 115.33W, h3km, 2km, MD2.7, ML2.9, 1D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CPBX, SGL, SNR, etc.

NEIC 09 07:37:01.8, 32.41N, 115.30W, h1km, ML3.1(EDX), ML3.1(PAS), After ECX

ECX 09 07:37:01.8, 0.6, 32.55N, 115.29W, h7km, MD3.1, ML3.3, 6C-3D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CPBX, SGL, SNR, etc.

TIF 09 07:41:34.6, 43.49N, 44.85E, h10km

ISCJB 09 07:41:36.0, 0.6, 43.50N, 103.45, 05E, 0.03, h3km, 4km, Error ellipse: s-maj=5.2km s-min=3.2km az=4.7

CSEM 09 07:41:36.7, 0.2, 43.47N, 45.03E, h2km, mb4.1

MOS 09 07:41:37.8, 1.6, 43.43N, 44.99E, h12km, mb4.1/1, Error ellipse: s-maj=8.8km s-min=8.4km az=120.7

ISC 09 07:41:37.5, 0.5, 43.46N, 103.45, 02E, 0.03, h4km, 4km, n42, e115/75, 6C-9D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like TRKR, SNJR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ARNR, ARDN, ARNR, etc.

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

UNCR Uncukul 1.50 119 iP Pn 07 42 26.2 +0.6

UNCR Uncukul 1.50 119 iP Pn 07 42 03.7 -2.5

PGC 09 07:45:36.8,3.4, 61.66N:141.34W, h5km, ML3.7/4, 227km

Wnw of Haines Jct., Vt. Southern Alaska
NEIC 09 07:45:36.0, 61.69N:141.31W, h1km, ML3.4(AEIC),
ML3.8(PMR), 5D, After AEIC, Southern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like BC03 Beaver Creek A, MENT Mentast, HNT Haines Junction, etc.

IDC 09 07:46:06.8:1.1, 10.00S:160.20E, h0km, mb4.1/8,
mb1 4.2/8, mb1mx4.1/16, mbtmpr4.1/8, Error ellipse:
s-maj=29.7km s-min=10.0km az=17.0

ISCJB 09 07:46:11.3:2.2, 9.8S:0.2:159.9E:0.3, h34km, 14km,
mb4.0/9, Error ellipse: s-maj=58.7km s-min=17.9km

ISC 09 07:46:12.2:2.8, 9.8S:0.2:160.0E:0.3, h28km, 12km, n11,
az=97/11, mb4.0/9, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like HNR Honiara, CTA Charters Tower, WRA Warramunga Arr, etc.

CSEM 09 07:46:35.8:0.2, 37.86N:15.56E, h15km, ML3.7/8, Error
ellipse: s-maj=4.2km s-min=2.4km az=122.0

NEIC 09 07:46:36.2, 37.88N:15.56E, h11km, ML3.1(ROM), After
ROM.

ROM 09 07:46:36.2:0.2, 37.88N:15.56E, h11km, 2km, Md2.7/24,
ML3.1/17, 10C-2D, Error ellipse: s-maj=2.2km
s-min=1.5km az=132.0, Sicily

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like MTGT Motta San Giov, MMME Mongiuffi-Meli, MSI Messina ING, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like GAGF Gagliano Caste, SSS SSS, SLNA Salina, etc.

ISCJB 09 08:38:49.6:0.6, 45.52N:0.03:26.39E:0.04, h141km, 6km,
Error ellipse: s-maj=5.8km s-min=4.8km az=160.7

NEIC 09 08:38:49.7, 45.52N:26.45E, h143km, MD3.9(BUC), After
BUC.

CSEM 09 08:38:50.1:0.3, 45.51N:26.40E, h142km, 3km, MD4.6/2,
Error ellipse: s-maj=4.9km s-min=4.2km az=162.0

BUC 09 08:38:50.2:1.3, 45.53N:26.39E, h144km, 12km, MD4.6/2,
Error ellipse: s-maj=8.2km s-min=7.9km az=91.0

ISC 09 08:38:50.3:0.6, 45.51N:26.40E:0.04, h142km, 5km,
n61, c086/92, 16C-27D, Romania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like MLR Muntele Rosu, PLOA Plostina, VRI Vrincoiaia, etc.

Table with columns: DIVS Divibare, CRVS Cervencia-Dubn, STHS Stebnicka Huta, STHS Stebnicka Huta, BBSL Lazii#263;I. Rows include station names, Az, AzZ, Phase ID, Time, Res, ISC.

KRSC 09 08:43:58.4:0.1, 53.31N:160.48E, h18km, 17km, ML3.6,
Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like NLC Nalytchevo, AVH Avacha, PET Petropavlovsk, etc.

ISCJB 09 08:47:52.4:0.8, 43.19N:0.03:17.82E:0.05, h10km, Error
ellipse: s-maj=5.9km s-min=4km az=30.2

CSEM 09 08:47:52.8:0.4, 43.20N:17.87E, h2km, ML3.3/9, Error
ellipse: s-maj=6.4km s-min=5.4km az=124.0

NEIC 09 08:47:53.3, 43.15N:17.85E, h8km, ML3.3(PDG), After
PDG.

PDG 09 08:47:53.3:0.1, 43.15N:17.85E, h8km, MD3.2/1, ML3.3/9,
Error ellipse: s-maj=0.5km s-min=0.9km az=0.0

BEO 09 08:47:54.8:1.4, 42.92N:18.27E, h0km, ML2.5/3
ISC 09 08:47:51.9:0.7, 43.22N:0.03:17.84E:0.04, h10km, n30,
az=191/59, 8C-12D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like STON Ston, BRATOGOST Bratogost, UNAC-PIVA Unac-Piva, etc.

PRU 09 08:51:01.0, 42.53N:20.71E, h0km
IDC 09 08:51:03.2:1.9, 42.69N:21.15E, h0km, mb3.8/6,
mb1 3.9/10, mb1mx3.7/20, mbtmpr3.8/10, ML3.5/4, Error
ellipse: s-maj=28.2km s-min=11.6km az=14.0

ISCJB 09 08:51:04.2:0.2, 42.90N:0.01:21.11E:0.02, h11km, 1km,
mb3.8/5, Error ellipse: s-maj=2.2km s-min=1.6km
az=143.2

BEO 09 08:51:05.3:0.4, 42.85N:21.08E, h12km, 3km, ML3.8/11
SOF 09 08:51:05.5, 42.85N:21.31E, h5km, MD3.3
SKO 09 08:51:05.2, 42.93N:21.06E, h6km, M3.1, ML3.6
NEIC 09 08:51:05.6:0.8, 42.79N:21.11E, h10km, ML3.4(PDG),
ML3.4(BUC), Error ellipse: s-maj=12.1km s-min=5.4km
az=144.0

CSEM 09 08:51:05.0:0.4, 42.88N:21.11E, h5km, mb4.0/4, ML3.8,
Error ellipse: s-maj=2.4km s-min=1.9km az=53.0

MOS 09 08:51:06.1:1.1, 42.89N:21.14E, h2km, mb4.0/5, Error
ellipse: s-maj=8.0km s-min=5.0km az=91.0

PDG 09 08:51:06.7:0.9, 42.81N:21.00E, h5km, MD3.4/7,
ML3.4/10, Error ellipse: s-maj=1.9km s-min=2.4km az=0.0

THE 09 08:51:09.4, 42.70N:21.43E, h5km, ML4.0/10, Error
ellipse: s-maj=1.3km s-min=0.6km az=292.0

ISC 09 08:51:05.3:0.3, 42.88N:0.01:21.14E:0.02, h7km, 2km,
n203, t125/324, mb3.8/5, 56C-30D, Northwestern Balkan
Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like BARS Barje.

BARS	eSg	Sg	08 51 22.9 +1.3
BARS Barje	0.50 97 <i>l</i> Pg	Pg	08 51 15.8 +0.3
BARS	eSg	Pg	08 51 22.9 +1.3
NISS	0.79 48 <i>l</i> Pg	Pg	08 51 21.9 +1.0
NISS	eSg	Pg	08 51 33.9 +3.2
NISS	eSg	Pg	08 51 21.9 +1.0
PVY Plav	0.90 252 <i>l</i> Pg	Pg	08 51 21.8 -0.8
PVY	eSg	Pg	08 51 33.4 -0.9
PVY Plav	0.90 252 <i>l</i> Pg	Pg	08 51 21.8 -0.8
PVY	eSg	Pg	08 51 33.4 -0.9
BEY Berane	0.91 270 <i>l</i> Pg	Pg	08 51 21.6 -1.1
BEY	eSg	Pg	08 51 33.7 -0.9
IVA Berane	0.91 270 <i>l</i> Pg	Pg	08 51 21.6 -1.1
IVA	eSg	Pg	08 51 33.7 -0.9
IVA Berane	0.91 270 <i>l</i> Pg	Pg	08 51 21.6 -1.1
IVA	eSg	Pg	08 51 33.7 -0.9
SJES Sjenica	0.93 294 <i>l</i> Pg	Pg	08 51 21.5 -1.0
SJES	eSg	Pg	08 51 34.4 -0.9
SKO Skopje	0.94 166 P	Pg	08 51 23.1 -0.1
SKO	eSg	Pg	08 51 34.0 -1.4
SKO Skopje	0.94 166 <i>i</i> Pg	Pg	08 51 23.7 +0.5
SKO	eSg	Pg	08 51 36.6 +1.2
SKO	eSg	Pg	08 51 38.1
SKO comp=E,590nm,0.4s	eLg	Pg	08 51 40.6
SKO comp=N,1µm,0.4s	P	Pg	08 51 23.1 -0.1
SKO Skopje	0.94 166 <i>i</i> Pg	Pg	08 51 23.7 +0.5
SKO	S	Pg	08 51 34.0 -1.4
SKO	eSg	Pg	08 51 36.5 +1.1
SKO	eLg	Pg	08 51 38.1
GRUS Gruza	1.05 343 <i>l</i> Pg	Pg	08 51 24.0 -1.5
GRUS	eSg	Pg	08 51 39.1 0.0
BOLS Boljevac	1.12 32 <i>l</i> Pg	Pg	08 51 26.1 -0.6
BOLS	eSg	Pg	08 51 42.1 +0.8
BOLS Boljevac	1.12 32 <i>l</i> Pg	Pg	08 51 26.1 -0.6
BOLS	eSg	Pg	08 51 42.1 +0.8
ZAPS Zavoj	1.17 70 <i>l</i> Pg	Pg	08 51 28.0 +0.4
ZAPS	eSg	Pg	08 51 43.7 +1.0
ZAPS Zavoj	1.17 70 <i>l</i> Pg	Pg	08 51 28.0 +0.4
ZAPS	eSg	Pg	08 51 43.7 +1.0
PLE Pljevlja	1.35 290 <i>l</i> Pg	Pg	08 51 29.4 -1.8
PLE	eSg	Pg	08 51 49.7 +1.0
PLE Pljevlja	1.35 290 <i>l</i> Pg	Pg	08 51 29.4 -1.8
PLE	eSg	Pg	08 51 49.7 +1.0
SVIS Svilajnac	1.39 2 ePg	Pg	08 51 30.6 -1.2
SVIS	eSg	Pg	08 51 50.0 +0.2
SVIS Trudelj	1.44 339 ePg	Pg	08 51 30.8 -2.1
TRUS	eSg	Pg	08 51 32.1 +0.5
PDG Podgorica	1.46 253 <i>l</i> Pg	Pg	08 51 31.7 -1.5
PDG	eSg	Pg	08 51 52.0 0.0
TTG Podgorica	1.46 253 <i>l</i> Pg	Pg	08 51 31.7 -1.5
TTG	eSg	Pg	08 51 52.0 0.0
TTG Podgorica	1.46 253 <i>l</i> Pg	Pg	08 51 31.7 -1.5
TTG	eSg	Pg	08 51 52.0 0.0
DIVS Divibare	1.47 326 <i>l</i> Pg	Pg	08 51 31.5 -2.0
DIVS	eSg	Pg	08 51 53.0 +0.3
DIVS Divibare	1.47 326 <i>l</i> Pg	Pg	08 51 31.5 -2.0
DIVS	eSg	Pg	08 51 53.0 +0.3
KRUS Krusevo	1.51 177 <i>l</i> Pg	Pg	08 51 32.8 -1.5
KRUS	eLg	Pg	08 51 57.2
KRUS comp=N,103nm,0.3s	Pg	Pg	08 51 32.7 -1.6
KRUS	eLg	Pg	08 51 52.1
KRUS comp=N,189nm,0.6s	P	Pn	08 51 33.6 +0.3
VTS Vitosha	1.55 100 P	Pn	08 51 52.2 -1.2
VTS	eSg	Pn	08 51 56.5 +1.3
VTS Vitosha	1.55 100 ePg	Pn	08 51 33.9 -1.2
VTS	Pg	Pn	08 51 56.3 +1.1
VTS Vitosha	1.55 100 ePg	Pn	08 51 33.9 -1.2
VTS	Pg	Pn	08 51 56.3 +1.1
NKY Niksic	1.57 268 <i>l</i> Pg	Pg	08 51 33.6 -1.8
NKY	eSg	Pg	08 51 56.2 +0.4
NKY Niksic	1.57 268 <i>l</i> Pg	Pg	08 51 33.6 -1.8
NKY	eSg	Pg	08 51 56.2 +0.4
BBLs Lazi#263;i	1.60 309 <i>l</i> Pg	Pg	08 51 34.2 -1.8
BBLs	eSg	Pg	08 51 57.0 +0.3
BBLs Lazi#263;i	1.60 309 <i>l</i> Pg	Pg	08 51 34.2 -1.8
BBLs	eSg	Pg	08 51 57.0 +0.3
UPM Unac-Piva	1.66 282 <i>l</i> Pn	Pn	08 51 35.6 +0.8
UPM	eSg	Pn	08 51 59.3 +2.9
UPM Unac-Piva	1.66 282 <i>l</i> Pn	Pn	08 51 35.6 +0.8
UPM	eSg	Pn	08 51 59.3 +2.9
ULC Ulcinj	1.67 237 <i>l</i> Pg	Pg	08 51 36.1 -1.2
ULC	eSg	Pg	08 51 58.7 -0.3
ULC Ulcinj	1.67 237 <i>l</i> Pg	Pg	08 51 36.1 -1.2
ULC	eSg	Pg	08 51 58.7 -0.3
BUM Brajci-Budva	1.75 251 <i>l</i> Pg	Pg	08 51 37.0 +1.0
BUM	eSg	Pg	08 52 00.4 +1.8
BUM Brajci-Budva	1.75 251 <i>l</i> Pg	Pg	08 51 37.0 +1.0
BUM	eSg	Pg	08 52 00.4 +1.8
KKB Krupnik	1.76 124 P	Pg	08 51 39.7 +0.6
KKB	eSg	Pg	08 51 56.9 +0.3
OHR Ohrid	1.79 188 eLg	Pn	08 52 03.4
OHR comp=E,765nm,0.6s	eLg	Pn	08 52 06.3
OHR comp=N,503nm,0.7s	eLg	Pn	08 51 36.8 +0.3
OHR	eLg	Pn	08 52 03.3
OHR comp=N,765nm,0.6s	eLg	Pn	08 51 35.7 -1.0
TIR Tirane	1.80 212 eP	Pn	08 51 35.7 -1.0
TIR	ePn	Pn	08 52 02.9 +1.5
BIT Bitola	1.87 176 eP	Pn	08 52 02.9 +1.5
BIT	ePn	Pn	08 52 06.9
BIT comp=E,341nm,0.7s	eLg	Pn	08 52 07.4
BIT comp=N,106nm,0.3s	Pn	Pn	08 51 39.1 +1.5
BIT	eSg	Pn	08 52 02.9 +1.5
BIT	eLg	Pn	08 52 06.9
BIT comp=N,341nm,0.7s	eLg	Pn	08 51 37.6 -0.3
VAY Valandovo	1.89 145 S	Pn	08 52 00.1 -1.9
VAY	S	Pn	08 51 37.8 -0.1
VAY Valandovo	1.89 145 <i>i</i> Pn	Pn	08 52 06.9
VAY	eLg	Pn	08 52 08.1
VAY comp=N,310nm,0.9s	eLg	Pn	08 51 37.8 -0.1
VAY	S	Pn	08 52 00.1 -1.9
VAY	eLg	Pn	08 52 06.8
VAY comp=E,310nm,0.9s	eLg	Pn	08 51 37.6 +0.4
BRY Bratogost	1.91 271 <i>l</i> Pn	Pn	08 51 38.6 +0.4
BRY	eSg	Pn	08 52 05.1 +2.7
BRY Bratogost	1.91 271 <i>l</i> Pn	Pn	08 51 38.6 +0.4
BRY	eSg	Pn	08 52 05.1 +2.7
BEO Beograd	1.99 346 eSg	Pn	08 51 39.2 +0.9
BEO	eSg	Pn	08 52 09.6 +0.5
BEO Beograd	1.99 346 ePn	Pn	08 51 39.0 -0.3
BEO	eSg	Pn	08 51 40.2 +0.8
HCY Herceg Novi	1.99 258 <i>l</i> Pn	Pn	08 52 07.3 +2.7
HCY	eSg	Pn	08 51 40.2 +0.8
HCY Herceg Novi	1.99 258 <i>l</i> Pn	Pn	08 52 07.3 +2.7
HCY	eSg	Pn	08 51 40.2 +0.8
DJES Djerdap	2.05 29 Pn	Pn	08 51 39.8 -0.3
DJES	eSg	Pn	08 52 04.5 -1.4
FNA Florina	2.10 175 P	Pn	08 51 42.1 +1.2
FNA	S	Pn	08 52 07.4 +0.1
FNA Florina	2.10 175 S	Pn	08 51 42.1 +1.2
FNA	S	Pn	08 52 07.4 +0.1
GRG Griva	2.14 153 P	Pn	08 51 42.0 +0.6
GRG	S	Pn	08 52 06.5 -1.7
GRG Griva	2.14 153 P	Pn	08 51 42.0 +0.6
GRG	S	Pn	08 52 06.5 -1.7
KNT Kendrikon	2.16 142 P	Pn	08 51 42.0 +0.6
KNT	S	Pn	08 51 41.8 +0.1
KNT Kendrikon	2.16 142 S	Pn	08 52 06.7 -2.0
KNT	S	Pn	08 51 41.8 +0.1
KNT	S	Pn	08 52 06.7 -2.0
PGB Panagyurishte	2.26 97 P	Pg	08 51 44.3 -4.2
PGB	Pg	Pg	08 51 49.2 +0.5
MGSL Fruska Gora	2.47 338 ePn	Pn	08 51 45.9 0.0
MGSL	eSg	Pn	08 51 52.0 +0.0
FRGS Fruska Gora	2.47 338 ePn	Pn	08 51 48.1 +1.4
FRGS	eSg	Pn	08 52 20.2 +2.5
STON Ston	2.53 271 ePn	Pn	08 51 48.1 +1.4
STON	S	Pn	08 52 20.2 +2.5
STON Ston	2.53 271 ePn	Pn	08 51 48.1 +1.4
STON	S	Pn	08 52 20.2 +2.5

STON	S	Pn	08 52 20.2 +2.5
SRS Serrai	2.54 133 P	Pn	08 51 46.8 -0.1
SRS	S	Pn	08 52 15.8 -2.3
SRS Serrai	2.54 133 P	Pn	08 51 46.8 -0.1
SRS	S	Pn	08 52 15.8 -2.3
SOH Sokhos	2.64 140 P	Pn	08 51 48.5 -2.1
SOH	S	Pn	08 52 18.5 -2.1
SOH Sokhos	2.64 140 P	Pn	08 51 48.5 -2.1
SOH	S	Pn	08 52 18.5 -2.1
HORT Hortiatis	2.71 147 P	Pn	08 51 49.8 +0.5
HORT	S	Pn	08 52 21.1 -1.2
HORT Hortiatis	2.71 147 P	Pn	08 51 49.8 +0.5
HORT	S	Pn	08 52 21.1 -1.2
PLD Plovdiv	2.75 105 P	Pn	08 51 55.6 +5.8
BZS Buzias	2.76 7 <i>l</i> P	Pn	08 51 48.8 -1.1
BZS	P	Pn	08 51 48.8 -1.0
BZS Buzias	2.76 7 <i>l</i> P	Pn	08 51 48.8 -1.1
BZS	P	Pn	08 51 48.8 -1.0
GZR Gura Zlata	2.77 25 <i>l</i> P	Pn	08 51 49.7 -0.4
GZR	P	Pn	08 51 49.7 -0.4
GZR Gura Zlata	2.77 25 <i>l</i> P	Pn	08 51 49.7 -0.4
GZR	P	Pn	08 51 49.7 -0.4
RZN Rozhen	2.91 113 P	Pn	08 51 59.2 -1.9
RZN	Pg	Pn	08 52 39.6 +0.8
RZN Rozhen	2.91 113 P	Pn	08 51 59.2 -1.9
RZN	Pg	Pn	08 52 39.6 +0.8
LIT Litokhoron	2.96 159 P	Pn	08 52 27.7 -0.7
LIT	S	Pn	08 51 53.4 +0.8
LIT Litokhoron	2.96 159 P	Pn	08 52 27.7 -0.7
LIT	S	Pn	08 51 53.4 +0.8
PLG Polygyros	3.04 145 P	Pn	08 51 54.0 +0.2
PLG	S	Pn	08 52 28.9 -1.6
PLG Polygyros	3.04 145 P	Pn	08 51 54.0 +0.2
PLG	S	Pn	08 52 28.9 -1.6
OUR Ouranopolis	3.32 139 P	Pn	08 51 57.8 +0.2
OUR	P	Pn	08 51 57.8 +0.2
OUR Ouranopolis	3.32 139 P	Pn	08 51 57.8 +0.2
OUR	P	Pn	08 51 57.8 +0.2
THL Thlokos Trika	3.38 168 P	Pn	08 51 59.5 +1.1
THL	S	Pn	08 52 38.6 -0.2
THL Thlokos Trika	3.38 168 P	Pn	08 51 59.5 +1.1
THL	S	Pn	08 52 38.6 -0.2
IGT Igoumenitsa	3.40 191 P	Pn	08 52 06.8 +1.9
IGT	P	Pn	08 52 06.8 +1.9
IGT Igoumenitsa	3.40 191 P	Pn	08 52 06.8 +1.9
IGT	P	Pn	08 52 06.8 +1.9
KDZ Kurdzhaili	3.41 110 P	Pn	08 52 04.9 +0.7
KDZ	P	Pn	08 52 40.7 -1.5
KDZ Kurdzhaili	3.41 110 P	Pn	08 52 04.9 +0.7
KDZ	P	Pn	08 52 40.7 -1.5
PAIG Paliouri	3.52 146 P	Pn	08 52 00.8 +0.5
PAIG	S	Pn	08 52 40.7 -1.5
PAIG Paliouri	3.52 146 P	Pn	08 52 00.8 +0.5
PAIG	S	Pn	08 52 40.7 -1.5
RHK3 Tenkes	3.65 326 <i>l</i> ePn	Pn	08 52 01.6 -0.5
RHK3	eSg	Pn	08 52 45.4 -0.1
RHK3 Tenkes	3.65 326 <i>l</i> ePn	Pn	08 52 01.6 -0.5
RHK3	eSg	Pn	08 52 45.4 -0.1
VOIR Voiron	3.80 46 <i>l</i> P	Pn	08 52 04.9 +0.7
VOIR	P	Pn	08 52 40.7 -1.5
VOIR Voiron	3.80 46 <i>l</i> P	Pn	08 52 04.9 +0.7
VOIR	P	Pn	08 52 40.7 -1.5
PKS2 Kecel	3.86 346 P	Pn	08 52 03.5 -1.5
PKS2	S	Pn	08 52 50.9 +0.3
PKS2 Kecel	3.86 346 P	Pn	08 52 03.5 -1.5
PKS2	S	Pn	08 52 50.9 +0.3
PKS6 Bocsa	3.88 344 <i>l</i> ePn	Pn	08 52 05.1 -0.2
PKS6	S	Pn	08 52 49.7 -1.4
PKS6 Bocsa	3.88 344 <i>l</i> ePn	Pn	08 52 05.1 -0.2
PKS6	S	Pn	08 52 49.7 -1.4
DRGR Drage	4.07 15 <i>l</i> P	Pn	08 52 07.5 -0.4
DRGR	P	Pn	08 52 07.5 -0.3
DRGR Drage	4.07 15 <i>l</i> P	Pn	08 52 07.5 -0.4
DRGR	P	Pn	08 52 07.5 -0.3
ALN Alexandroupoli	4.07 15 P	Pn	08 52 09.8 +0.6
ALN	S	Pn	08 52 57.2 -1.0
ALN Alexandroupoli	4.07 15 P	Pn	08 52 09.8 +0.6
ALN	S	Pn	08 52 57.2 -1.0
ALN Alexandroupoli	4.17 117 P	Pn	08 52 09.8 +0.6
ALN	S	Pn	08 52 57.2 -1.0
ALN Alexandroupoli	4.17 117 P	Pn	08 52 09.8 +0.6
ALN	S	Pn	08 52 57.2 -1.0
PKS9 Tamasi	4.23 332 ePn	Pn	08 52 05.8 -4.3
PKS9	S	Pn	08 52 58.2 -1.4
PKS9 Tamasi	4.23 332 ePn	Pn	08 52 05.8 -4.3
PKS9	S	Pn	08 52 58.2 -1.4
MLR Muntele Rosu	4.33 51 P	Pn	08 52 12.6 +1.1
MLR	P	Pn	08 53 05.3
MLR Muntele Rosu	4.33 51 P	Pn	08 52 12.6 +1.1
MLR	P	Pn	08 53 05.3
MLR comp=N,3.0nm,0.3s	S	Pn	08 52 12.4 +0.9
MLR	Smax	Pn	08 52 12.6 +1.1
MLR Muntele Rosu	4.33 51 <i>l</i> P	Pn	08 52 12.4 +0.9
MLR	S	Pn	08 52 12.6 +1.1
MLR Muntele Rosu	4.33 51 <i>l</i> P	Pn	08 52 12.4 +0.9
MLR	S	Pn	08 52 12.6 +1.1
MLR Muntele Rosu	4.33 51 <i>l</i> P	Pn	08 52 12.4 +0.9
MLR	S	Pn	08 52 12.6 +1.1
MLR comp=N,2.7			

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONMG, SPITS, SPITS, PDAR, KURK, etc.

IDC 09 11:02:20.3:2.5, 54.25N-86.25E, h0km, mb1 2.7/2, mb1mx2.6/26, mbtmt2.7/2, ML2.6/2, Error ellipse: s-maj=19.6km s-min=1.7km az=70.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZALV, ZALV, KURK, MKAR, etc.

GII 09 11:08:57.9:0.0, 33.41N-35.41E, h1km, Md2.0/4, Mining explosion.

ISC/JB 09 11:08:58.7:0.7, 33.47N-0.03:35.40E-0.04, h0km, Error ellipse: s-maj=5.6km s-min=3.8km az=28.7

CSEM 09 11:08:59.9:0.3, 42N-35.46E, h0km, ML2.7, After GRAL

ISC 09 11:08:59.0:0.3, 42N-35.46E, h0km, MD2.7

ISC 09 11:08:59.2:0.7, 33.47N-0.03:35.41E-0.04, h0km, n19, e097/27, Jordan - Syria region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MATL, MATL, RCH, RCH, etc.

TRN 09 11:25:30.6, 19.13N-64.80W, h15km, NEIC 09 11:25:32.1, 19.20N-64.63W, h72km, 4km, MD3.7(RSPR), After RSPR.

RSPR 09 11:25:32.1, 19.20N-64.63W, h72km, 4km, MD3.7/10, MD3.7/10

ISC 09 11:25:31.3:1.7, 19.22N-0.3:64.60W-0.2, h77km, 37km, n12, e029/18, 10C-2D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ABV, ABV, TBVI, etc.

DJA 09 11:43:50, 9.58Sx116.47E, h15km, MLV3.8/4, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KHKI, KHKI, IGBI, etc.

ISC/JB 09 12:34:38.2:0.4, 23.35S-0.04:69.05W-0.06, h85km, 5km, mb4.2/11, Error ellipse: s-maj=9.4km s-min=5.8km az=179.8

NEIC 09 12:34:38.9:0.6, 23.20S-69.11W, h94km, MD4.4(GUC), After GUC.

GUC 09 12:34:38.9:0.6, 23.20S-69.11W, h94km, 5km, MD4.4, ML4.6

IDC 09 12:34:41.0:0.7, 23.07S-68.90W, h88km, 4km, mb3.9/8, mb1 4.0/10, mb1mx3.9/17, mbtmt3.9/10, MS3.2/2, Ms1 3.2/2, ms1mx2.7/39, Error ellipse: s-maj=20.4km s-min=13.6km az=61.0

ISC 09 12:34:39.4:0.4, 23.32S-0.03:69.06W-0.06, h80km, 5km, h80km, 1.3km, p-P, n35, e105/41, mb4.2/11, 2C-4D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC, LVC, LVC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC, LVC, LVC, etc.

ISC/JB 09 12:47:09.0:7.56:8S:0.1:141.4W:0.3, h10km, mb4.3/6, MS4.4/14, Error ellipse: s-maj=20.3km s-min=13.9km az=163.3

IDC 09 12:47:09.8:0.9, 56.62Sx141.54W, h0km, mb4.3/6, mb1 4.4/6, mb1mx4.2/15, mbtmt4.3/6, MS4.4/14, Ms1 4.4/14, ms1mx4.2/23, Error ellipse: s-maj=43.0km s-min=24.5km az=70.0

NEIC 09 12:47:11.5:0.8, 56.67Sx141.48W, h10km, mb4.6/11, Error ellipse: s-maj=37.1km s-min=22.0km az=186.0

GCMT 09 12:47:11.5:0.2, 57.03Sx141.191W, h22km, 1km, MW5.3/81, Moment Tensor Solution, s62, c101, s81, c133; Duration: 181 Moment tensor: Scale 10^17Nm; Mr=0.16±0.02; Mθ=0.91±0.03; Best double couple: Mo1.152000±10^17 NP1.0±0.00000°, 882.00000°, λ=179.00000°, NP2.0±293.00000°, 889.00000°, λ=8.00000°. Principal axes: T 1.2310, Pkg5.0000°, Azm339.00000°; N -0.1580, Plg82.00000°, Azm109.00000°; P -1.0730, Plg6.0000°, Azm248.00000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 09 12:47:11.6:0.7, 56.8S:0.1:141.4W:0.3, h10km, n27, e112/11, mb4.3/6, MS4.4/14, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Vnda, Vnda, RPZ, etc.

ISC/JB 09 12:56:46.2:0.7, 32.65S:0.05:178.9W:0.1, h33km, mb4.5/8, MS4.2/5, Error ellipse: s-maj=18.7km s-min=5.4km az=17.4

NEIC 09 12:56:48.1:0.9, 32.76Sx178.81W, h35km, mb4.8/2, Error ellipse: s-maj=24.0km s-min=9.1km az=105.0

IDC 09 12:56:49.7:0.8, 32.49Sx178.92W, h40km, 7km, mb4.3/7, mb1 4.3/9, mb1mx4.2/19, mbtmt4.4/9, ML4.2/6, MS4.3/4, Ms1 4.3/9, ms1mx3.7/34, Error ellipse: s-maj=21.1km s-min=11.8km az=110.0

ISC 09 12:56:48.0:0.6, 32.63S:0.05:178.8W:0.1, h35km, n49, e151/35, mb4.5/8, MS4.2/5, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO, RAO, RAO, etc.

ISC/JB 09 12:56:46.2:0.7, 32.65S:0.05:178.9W:0.1, h33km, mb4.5/8, MS4.2/5, Error ellipse: s-maj=18.7km s-min=5.4km az=17.4

NEIC 09 12:56:48.1:0.9, 32.76Sx178.81W, h35km, mb4.8/2, Error ellipse: s-maj=24.0km s-min=9.1km az=105.0

IDC 09 12:56:49.7:0.8, 32.49Sx178.92W, h40km, 7km, mb4.3/7, mb1 4.3/9, mb1mx4.2/19, mbtmt4.4/9, ML4.2/6, MS4.3/4, Ms1 4.3/9, ms1mx3.7/34, Error ellipse: s-maj=21.1km s-min=11.8km az=110.0

ISC 09 12:56:48.0:0.6, 32.63S:0.05:178.8W:0.1, h35km, n49, e151/35, mb4.5/8, MS4.2/5, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO, RAO, RAO, etc.

ISC/JB 09 12:56:46.2:0.7, 32.65S:0.05:178.9W:0.1, h33km, mb4.5/8, MS4.2/5, Error ellipse: s-maj=18.7km s-min=5.4km az=17.4

NEIC 09 12:56:48.1:0.9, 32.76Sx178.81W, h35km, mb4.8/2, Error ellipse: s-maj=24.0km s-min=9.1km az=105.0

IDC 09 12:56:49.7:0.8, 32.49Sx178.92W, h40km, 7km, mb4.3/7, mb1 4.3/9, mb1mx4.2/19, mbtmt4.4/9, ML4.2/6, MS4.3/4, Ms1 4.3/9, ms1mx3.7/34, Error ellipse: s-maj=21.1km s-min=11.8km az=110.0

ISC 09 12:56:48.0:0.6, 32.63S:0.05:178.8W:0.1, h35km, n49, e151/35, mb4.5/8, MS4.2/5, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO, RAO, RAO, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA, CTA, CTA, etc.

ISC/JB 09 12:50:32.3:0.7, 17.08N:0.03:100.31W:0.05, h16km, 4km, mb3.8/5, Error ellipse: s-maj=7.9km s-min=5.4km az=156.0

MEX 09 12:50:34.9:1.7, 17.07N:100.27W, h6km, 11km, MD4.1

NEIC 09 12:50:35.0, 17.02N:100.30W, h5km, mb4.0/2, MD4.1(MEX), After MEX.

IDC 09 12:50:39.0:3.7, 17.98N:99.72W, h0km, mb3.8/5, mb1 3.9/8, mb1mx3.8/22, mbtmt3.6/8, ML3.2/2, MS3.2/4, Ms1 3.2/4, ms1mx3.0/40, Error ellipse: s-maj=72.1km s-min=47.2km az=23.0

ISC 09 12:50:33.0:0.6, 13.13N:100.03:100.26W:0.05, h8km, 4km, n41, e108/62, mb3.8/5, Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAIG, CAIG, CAIG, etc.

ISC/JB 09 12:56:46.2:0.7, 32.65S:0.05:178.9W:0.1, h33km, mb4.5/8, MS4.2/5, Error ellipse: s-maj=18.7km s-min=5.4km az=17.4

NEIC 09 12:56:48.1:0.9, 32.76Sx178.81W, h35km, mb4.8/2, Error ellipse: s-maj=24.0km s-min=9.1km az=105.0

IDC 09 12:56:49.7:0.8, 32.49Sx178.92W, h40km, 7km, mb4.3/7, mb1 4.3/9, mb1mx4.2/19, mbtmt4.4/9, ML4.2/6, MS4.3/4, Ms1 4.3/9, ms1mx3.7/34, Error ellipse: s-maj=21.1km s-min=11.8km az=110.0

ISC 09 12:56:48.0:0.6, 32.63S:0.05:178.8W:0.1, h35km, n49, e151/35, mb4.5/8, MS4.2/5, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO, RAO, RAO, etc.

ISC/JB 09 12:56:46.2:0.7, 32.65S:0.05:178.9W:0.1, h33km, mb4.5/8, MS4.2/5, Error ellipse: s-maj=18.7km s-min=5.4km az=17.4

NEIC 09 12:56:48.1:0.9, 32.76Sx178.81W, h35km, mb4.8/2, Error ellipse: s-maj=24.0km s-min=9.1km az=105.0

IDC 09 12:56:49.7:0.8, 32.49Sx178.92W, h40km, 7km, mb4.3/7, mb1 4.3/9, mb1mx4.2/19, mbtmt4.4/9, ML4.2/6, MS4.3/4, Ms1 4.3/9, ms1mx3.7/34, Error ellipse: s-maj=21.1km s-min=11.8km az=110.0

ISC 09 12:56:48.0:0.6, 32.63S:0.05:178.8W:0.1, h35km, n49, e151/35, mb4.5/8, MS4.2/5, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO, RAO, RAO, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CHIANGRAI, CHIANG MAI, GUYIANG, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CANCERRA, SHENYANG, TOOLANGI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SONGINGO ARRAY, BHOPAL, KARAD, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KURK, NVS Novosibirsk, SEY Seymchan, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, and other parameters. Includes stations like APA, BRTR Keskin Array B, JOF Joensuu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like LDFC Landfair, AKUT Akutan, etc.

9d 18h

Table with columns for station name, frequency, power, and signal strength. Includes stations like KGM, COEN, KTG, KSI, TWG, etc.

2008 FEB

Table with columns for station name, frequency, power, and signal strength. Includes stations like SSE, CMAR, CHANG, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like XAN, INCN, KSR, etc.

VIS	comp=Z,6um,31.4s,MSS.3	Vishakhapatnam	44.80 296	ePKP	P	18 42 11.5	-0.8	
VIS		Mudanjiang	44.84	5	iP	P	18 42 12.9	+0.9
MDJ	comp=Z,106nm,1.1s,mb5.6					18 42 19.1	-1.3	
MDJ						18 42 21.9	-1.9	
MDJ						18 43 54.2	+0.6	
MDJ						18 44 00.9	+3.7	
MDJ						18 47 44.8	+0.5	
MDJ						18 48 14.1	+1.1	
MDJ						18 48 50.5	+2.7	
MDJ	comp=Z,180nm,0.9s,mb5.9							
MDJ	comp=Z,1um,8.8s							
MDJ	comp=N,3um,24.2s							
MDJ	comp=E,560nm,32.1s							
MDJ	comp=Z,4um,24.2s,MSS.3							
MDJ	comp=Z,250nm,1.1s,mb6.0							
PALK		Pallekele	44.91 280	iP	P	18 42 11.0	-2.2	
PALK						18 43 50.9		
PALK	comp=Z,22nm,0.8s,mb5.0							
PALK	comp=Z,22nm,0.8s,mb5.0							
PALK		Pallekele	44.91 280	eP	P	18 42 11.0	-2.2	
PALK						18 43 50.9	-3.7	
PALK		Pallekele	44.91 280	eP	P	18 42 14.8	+1.6	
BOK		Bokaro	44.93 305	ePKP	P	18 42 13.2	0.0	
ERM		Ermo	45.10 19	P	P	18 42 16.5	+2.3	
ERM	comp=Z,514nm,0.9s,mb5.4,SNR=8.2							
ERM		Ermo	45.10 19	P	P	18 42 16.0	+1.8	
ERM								
ERM	comp=Z,81nm,0.9s,mb5.5							
ERM	comp=Z,81nm,0.9s,mb5.5							
ODAN		Odare	45.19 310	eP	P	18 42 14.7	-0.5	
ODAN	comp=Z,100nm,0.5s,mb5.9							
TAPN		Taplejung	45.19 310	eP	P	18 42 14.9	-0.3	
NOUC		Port Laguerre	45.62 121	eP	P	18 42 18.4	-0.3	
DZM		Mont Dzumac	45.73 121	eP	P	18 42 19.4	-0.2	
GTA		Gaotai	45.75 332	eP	P	18 42 18.8	-0.6	
GTA						18 42 25.0	-2.8	
GTA						18 42 27.6	-3.5	
GTA						18 43 57.9	+1.0	
GTA						18 47 48.6	+0.4	
GTA						18 47 50.9	-0.1	
GTA						18 49 01.7	+0.5	
GTA						18 52 11.3	-2.5	
GTA	comp=Z,1um,6.5s							
GTA	comp=N,4um,23.8s,MSS.5							
GTA	comp=E,6um,19.9s,MSS.5							
GTA	comp=Z,9um,19.6s,MSS.7							
RAMN		Ramite	45.84 309	eP	P	18 42 20.1	-0.3	
RAMN	comp=Z,272nm,0.5s,mb5.5							
MDRS		Chennai	46.39 288	ex	X	18 43 54.2		
MOO		Moorlands	46.47 157	eS	S	18 42 27.8	+2.8	
MOO						18 49 12.9	+1.4	
JIRN		Jiri	46.51 310	eP	P	18 42 25.3	-0.3	
ASAJ	comp=Z,189nm,0.6s,mb6.2							
ASAJ	comp=Z,109nm,0.7s,mb5.9,baz=228,slow=11,SNR=129							
GUN	comp=Z,14nm,1.1s,baz=189,slow=11,SNR=4.7							
GUN		Gumba	46.88 310	eP	P	18 42 27.8	-0.7	
GUN	comp=Z,348nm,0.7s,mb5.4							
PKI		Pulchoki	47.07 309	eP	P	18 42 29.2	-0.8	
PKI	comp=Z,529nm,1.4s,mb6.3							
KKN		Kakani	47.28 309	eP	P	18 42 30.9	-0.7	
DMN		Daman	47.32 309	eP	P	18 42 31.4	-0.6	
YUK		Yuzh-Kuril'sk	47.81 20	iP	P	18 42 35.7	+0.3	
YUK						18 44 18.8		
YUK						18 49 25.0	-5.5	
YUK						18 49 43.5		
YUK						18 52 24.0	-3.5	
YUK	comp=Z,270nm,0.5s,mb6.5							
YUK	comp=Z,2um,2.2s,mb6.8							
YUK	comp=N,2um,3.0s							
YUK	comp=E,800nm,1.3s							
YUK	comp=N,2um,3.0s							
YUK	comp=E,2um,3.0s							
GKN		Gorkha	47.88 309	eP	P	18 42 35.3	-1.0	
KOLN		Koldanda	48.57 308	eP	P	18 42 41.0	-0.7	
DANN	comp=Z,538nm,0.8s,mb6.6							
DANN		Dangsing	48.72 309	eP	P	18 42 41.9	-0.9	
TRD	comp=E,489nm,0.6s,mb6.7							
TRD		Trivandrum	48.75 281	iPKP	P	18 42 43.0	-0.3	
ALBI		Allahabad	48.93 305	ex	X	18 49 27.0		
HYB		Hyderabad	49.06 293	eP	P	18 42 44.0	-1.5	
HYB								
HYB	comp=Z,215nm,1.0s,mb6.1							
HYB	comp=Z,215nm,1.0s,mb6.1							
HYB		Hyderabad	49.06 293	iP	P	18 42 44.0	-1.5	
HYB	comp=Z,215nm,1.0s,mb6.1							
HYB						18 50 10.0	+2.1	
HYB						18 42 45.7	-0.8	
HYB						18 42 47.0	+0.4	
HABR						18 42 58.7	+0.3	
HABR						18 44 07.3		
HABR						18 44 37.9		
HABR						18 49 51.8	+0.8	
HABR						18 50 04.7	-0.2	
HABR						18 52 33.9		
HABR						18 53 21.2	-1.7	
HABR						18 54 41.5		
HABR	comp=E,79nm,1.9s							
HABR	comp=Z,3um,6.8s							
HABR	comp=Z,282nm,1.7s,mb6.0							
HABR	comp=N,72nm,1.1s							
HABR	comp=N,941nm,18.0s,MSS.0							
HABR	comp=Z,2um,18.0s,MSS.0							
HABR	comp=E,943nm,17.0s,MSS.0							
YSS		Yuzh-Sakhalins	49.47	16	eP	P	18 42 47.6	-0.6
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 44 45.7	+3.1	
YSS						18 48 03.5	-0.2	
YSS						18 42 44.7	-4.4	
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS						18 44 49.0		
YSS						18 49 50.0	-3.8	
YSS						18 53 22.0	-4.1	
YSS	comp=N,70nm,1.2s							
YSS	comp=Z,140nm,1.2s,mb5.9							
YSS	comp=Z,2um,19.0s,MSS.1							
YSS	comp=N,1um,18.0s							
YSS	comp=N,185nm,1.3s,mb6.0							
YSS						18 42 47.6	-0.6	
YSS						18 42 57.1	+0.5	
YSS						18 43 04.8	+4.8	
YSS						18 44 10.0		
YSS								

Table with columns for name, location, date, and various codes. Includes entries like KOLS Kolonice sedl, UZH Uzhgorod, DRGR Deva, etc.

Table with columns for name, location, date, and various codes. Includes entries like BRG BRG, GOLS Golise, YKA Yellowknife Ar, etc.

Table with columns for name, location, date, and various codes. Includes entries like NVAR Victor, E13A Kest, MSO Missoula, etc.

Table with columns: ASAR, Alice Springs, 17.40 159 P, Pn, 20 23 39.8 +1.2

Table with columns: ASAR, Malcanchi Array, 67.08 328 P, S, 20 30 29.6 +0.1

NEIC 09 20:38:14.9, 15:80N:98:88W, h16km, MD4.1(MEX), After MEX

MEX 09 20:38:14.8, 0.5, 15:80N:98:88W, h16km=10km, MD4.2, Off coast of Guerrero

Main station list for MEX 09 20:38:14.8, 0.5, 15:80N:98:88W, h16km=10km, MD4.2. Columns: Code, Station Name, Az, Phase ID, Time, Res.

NEIC 09 20:43:47.7, 32:43N: 115:40W, h9km, ML2.8(PAS), ML3.0(ECX), After ECX

ECX 09 20:43:50.2, 0.5, 32:43N: 115:32W, h8km, MD2.8, ML3.0, 2C-3D, California-Baja California border region

Main station list for ECX 09 20:43:50.2, 0.5, 32:43N: 115:32W, h8km, MD2.8, ML3.0, 2C-3D, California-Baja California border region. Columns: Code, Station Name, Az, Phase ID, Time, Res.

ISC/JB 09 20:47:08.3, 0.2, 49:31N:0.01x:6:75E:0.02, h0km, Error ellipse: s-maj=1.7km s-min=1.4km az=139.9

CSEM 09 20:47:09.7, 0.1, 49:34N:6:77E, h2km, ML3.5/34, Error ellipse: s-maj=1.7km s-min=1.5km az=137.0

LDG 09 20:47:10.6, 0.1, 49:39N:6:87E, h1km, MD3.4/3, ML3.5/34, Error ellipse: s-maj=0.9km s-min=0.9km az=159.0

NEIC 09 20:47:10.5, 49:37N:6:81E, h1km, ML3.2(SZGRF), ML3.2(STR), ML3.5(LDG), After STR

PRU 09 20:47:10.1, 49:41N:6:85E, h0km, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

BNS 09 20:47:10.9, 0.8, 49:38N:6:92E, h1km, ML2.6, Error ellipse: s-maj=5.6km s-min=4.4km az=42.0

ISC 09 20:47:09.5, 0.2, 49:34N:0.010:6:76E:0.01, h0km, n222, #14/425, 11C-85, Germany

Main station list for ISC 09 20:47:09.5, 0.2, 49:34N:0.010:6:76E:0.01, h0km, n222, #14/425, 11C-85, Germany. Columns: Code, Station Name, Az, Phase ID, Time, Res.

Main station list for 2008 FEB. Columns: Code, Station Name, Az, Phase ID, Time, Res.

Main station list for 9d 20h. Columns: Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like BNI, Bardonecchia, Jochberg, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like Dobruska-Polom, Rostrenen, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like MKAR Makanchi Array, NEIC 09 21:06:05.1, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like GRF, KHC, KHC, Seneffe, BCLA, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like ECNX, SPX, PFO, PFO, PFO, etc.

IDC 10 00:20:17.1±1.5,36:19N:27.06E, h10km, mb3.4/2, mb1.3, 1/3, mb1mx3.0/21, mbmp3.1/3, ML2.21, Error ellipse: s-maj=89.3km s-min=19.2km az=149.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like KARP, KARP, KARP, ARG, ARG, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like IDI, IDI, IDI, GOLH, GOLH, etc.

NEIC 10 00:18:25.6, 32.44N, 115.36W, h10km, ML3.0(PAS), ML3.1(1EX), After ECX.

ISCJB 10 00:18:26.5±0.4, 32.51N±0.03, 115.28W±0.03, h27km, 4km, Error ellipse: s-maj=4.4km s-min=3.8km az=24.3

ECX 10 00:18:28.1±0.7, 32.47N, 115.34W, h10km, MD3.0, ML3.1

ISC 10 00:18:26.5±0.4, 32.51N±0.03, 115.29W±0.03, h24km, 4km, n28, c081/43, 20C-7D, California-Baja California border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like SNR, COA, SGL, COK, EMX, etc.

NEIC 10 00:24:06.1, 32.46N, 115.30W, h13km, ML3.2(PAS), ML3.4(1EX), After ECX.

ECX 10 00:24:08.1±0.6, 32.48N±1.15, 115.26W, h10km, MD3.3, ML3.4, 3C-2D, California-Baja California border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like SGL, EMX, EMX, COK, YUH, YUH, etc.

NEIC 10 00:32:10.0, 32.46N, 115.26W, h7km, ML3.5(PAS), ML3.6(1EX), After ECX.

ECX 10 00:32:10.2±0.2, 32.45N±1.15, 115.33W, h8km, MD3.5, ML3.7, 3C-1D, California-Baja California border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like CPBX, SGL, SNR, COA, EMX, etc.

NEIC 10 00:37:00.34, 80N:140.20E, h89km, Mw5.0, Best double couple: M3.39000±1016 NP1.0±171.00000, 866.00000, -1.95.00000, NP2.0±4.00000, 624.00000, -1.78.00000

BUI 10 00:37:08.2, 34.65N:140.57E, h75km, mb5.1/26, mb5.3/59, Ms4.3/44, Ms7.4/143

ISCJB 10 00:37:14.3±0.1, 34.72N±0.02, 140.17E±0.02, h87km, Mw5.1/224, Error ellipse: s-maj=3.1km s-min=1.8km az=177.8

JMA 10 00:37:15.6±0.2, 34.79N:140.24E, h95km, 2km, Ms5.0 Broadband fault plane solution: P waves. NP1: 0±4.00000, -1±11.00000, -1±11.00000

JMA Felt III J1, NEIC 10 00:37:16.4±0.6, 34.72N:140.04E, h95km, 5km, mb5.1/135, Mw5.0(NIED), Error ellipse: s-maj=4.3km s-min=3.0km az=154.0

NEIC Felt [III] at Yokohama and [II] at Sagamihara, Tokyo and Utsunomiya, Also felt at Atsugi, Hayama, Kawasaki, Kunitachi, Machida, Numazu, Yachimata, Yamato and Zushi. Recorded [3 JMA] in Chiba, Shizuoka and Tokyo; [2 JMA] in Kanagawa and Yamanashi; [1 JMA] in Ibaraki, Nagano, Saitama and Tochigi.

GCMT 10 00:37:16.4±0.3, 34.87N:140.21E, h94km, 3km, Mw5.0/77, Moment Tensor Solution. s35,c37, s77,c120; Durations: 0.06±0.01; Ms=3.85±.16; Mw=10.49±.17; Mw=2.67±.10; Best double couple: M0.41600±1016 NP1: 0±28.00000, 830.00000, -1.54.00000

ISC 10 00:37:17.0±0.6, 34.75N:140.13E, h101km, 5km, mb4.8/26, mb1.4/9.28, mb1mx4.9/30, mbmp4.8/28, MS3.9/21, Ms1.3/9/21, ms1mx3.8/38 Error ellipse: s-maj=10.4km s-min=5.5km az=78.0

MOS 10 00:37:17.7±0.8, 35.10N:140.09E, h105km, mb5.1/106, Error ellipse: s-maj=7.2km s-min=4.1km az=107.4

BGS 10 00:37:20.5±2.3, 34.76N:137.55E, h100km, 999km, mb5.2

JIS 10 00:37:26.32±3.4N, 137.75E, h100km, mb5.3/8

ISC 10 00:37:16.1±0.1, 34.77N±0.02, 140.16E±0.01, h98km, h89km, 2.4km, pp-P, n81, c089/1006, mb5.1/224

206C-192D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BSO4, BSO4, BSO4, etc.

10d Oh

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like JIE, JTT, JGM, etc.

2008 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BJI, YULB, SSSLB, etc.

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

10d Oh

2008 FEB

Table with columns for ID, Name, Date, Time, Status, and other details. Includes entries like WDC Whiskeytown Da, I07A Ize, J06A Christmas Vall, etc.

Table with columns for ID, Name, Date, Time, Status, and other details. Includes entries like G13A Cobalt, MFID Camas Ranch, B17A L&G Farms, etc.

Table with columns for ID, Name, Date, Time, Status, and other details. Includes entries like TPH Tonopah, R09A Tonopah, M13A Montello, etc.

015A	comp-Z,61nm,1.3s,mb5.3	79.77	48	↑P	P	00 49 14.8 +0.3
K18A	The Old Anderson	79.78	45	↑P	P	00 49 14.3 -0.2
VRI	Vrincioia	79.78	319	↑P	P	00 49 15.6 +1.2
VRI	Vrincioia	79.78	319	↑P	P	00 49 15.6 +1.1
P14A	Drum Mountains	79.82	49	↑P	P	00 49 15.2 +0.5
T11A	Corn Creek, Al	79.85	52	↑P	P	00 49 15.4 +0.5
S12A	Delamar Landin	79.87	51	↑P	P	00 49 15.3 +0.2
GSC	Goldstone	79.94	54	↑P	P	00 49 15.8 +0.3
GSC	comp-Z,58nm,1.3s,mb5.2	79.94	54	↑P	P	00 49 15.2 -0.3
GSC	Goldstone	79.94	54	↑P	P	00 49 15.8 +0.3
GSC	comp-Z,58nm,1.3s,mb5.2	79.94	53	↑P	P	00 49 16.0 +0.5
SHOC	Shoshone	79.94	53	↑P	P	00 49 16.0 +0.5
CIS	Catalina Islan	79.95	56	↑P	P	00 49 14.6 -0.9
BFSC	Mount Baldy St	79.98	55	↑P	P	00 49 15.0 -0.7
BW06	Boulder Array	79.98	45	↑P	P	00 49 15.2 -0.4
PDAR	Pinedale Array	79.98	45	↑P	P	00 49 15.7 +0.1
N16A	Rees Ranch, Co	80.03	47	↑P	P	00 49 16.5 +0.7
Q14A	Sevier Lake (B)	80.05	49	↑P	P	00 49 16.7 +0.7
KOLS	Kolonick sedl	80.05	324	↑P	P	00 49 16.0 +0.2
KOLS	comp-Z,7.0nm,1.2s,mb4.4	80.05	324	↑P	P	00 49 16.0 +0.2
KOLS	Kolonick sedl	80.05	324	↑P	P	00 49 16.0 +0.2
MUD	Monsted U'grnd	80.07	335	↑P	P	00 49 15.2 -0.6
MUD	comp-Z,10.0nm,0.9s,mb4.7	80.07	335	↑P	P	00 49 15.2 -0.6
R13A	O'Grain Ranch	80.09	50	↑P	P	00 49 17.0 +0.8
M17A	Scully's Gap	80.13	46	↑P	P	00 49 16.5 +0.1
STHS	Stebnicka Huta	80.22	325	↑P	P	00 49 17.3 +0.6
STHS	comp-Z,8.0nm,1.1s,mb4.5	80.22	325	↑P	P	00 49 17.3 +0.6
L18A	Fontenelle, Gr	80.22	45	↑P	P	00 49 16.6 -0.3
UZH	Uzhgorod	80.24	323	↑P	P	00 49 17.6 +0.8
UZH	Uzhgorod	80.24	323	↑P	P	00 49 17.5 +0.1
P15A	Leamington	80.31	48	↑P	P	00 49 17.5 +0.1
OJC	Objow	80.34	326	↑P	P	00 49 17.0 -0.4
OJC	Objow	80.34	326	↑P	P	00 49 23.4 -0.8
K19A	Abelson Red Bu	80.36	44	↑P	P	00 49 16.9 -0.7
N17A	Moffit Pass	80.36	47	↑P	P	00 49 17.3 -0.3
MLR	Muntele Rosu	80.45	319	↑P	P	00 49 19.3 +1.3
MLR	Muntele Rosu	80.45	319	↑P	P	00 49 19.3 +1.3
TRPA	Tarpa	80.46	323	↑P	P	00 49 18.2 +0.2
CRVS	Cervenica-Dubn	80.46	324	↑P	P	00 49 18.2 +0.2
CRVS	comp-Z,5.0nm,0.9s,mb4.3	80.46	324	↑P	P	00 49 18.2 +0.2
CRVS	Cervenica-Dubn	80.46	324	↑P	P	00 49 18.2 +0.2
T12A	Moapa	80.48	52	↑P	P	00 49 19.0 +0.7
L19A	Farson	80.51	45	↑P	P	00 49 18.2 -0.3
M18A	Lyman	80.51	46	↑P	P	00 49 17.6 -0.9
S13A	Holt Ranch, En	80.52	51	↑P	P	00 49 18.3 -0.2
HEC	Hector,Ludlow	80.53	54	↑P	P	00 49 18.5 -0.2
V11A	Goodwin's	80.53	53	↑P	P	00 49 18.5 -0.1
Q15A	Fillmore	80.60	49	↑P	P	00 49 19.6 +0.6
R14A	James Farms, M	80.62	50	↑P	P	00 49 18.8 -0.3
MURC	Murrieta	80.66	56	↑P	P	00 49 18.7 -0.7
NIE	Niedzica	80.66	325	↑P	P	00 49 19.5 +0.4
P16A	Fountain Green	80.67	48	↑P	P	00 49 18.8 -0.5
K20A	Yellowstone Ra	80.75	44	↑P	P	00 49 19.0 -0.7
U12A	Valley of Fire	80.76	52	↑P	P	00 49 20.3 +0.4
T13A	Saint George	80.82	51	↑P	P	00 49 20.6 +0.4
S14A	Cedar City	80.85	50	↑P	P	00 49 21.3 +0.9
O17A	Robinson Place	80.87	47	↑P	P	00 49 19.6 -0.8
V12A	Nelson	80.98	53	↑P	P	00 49 20.9 -0.1
M19A	Rock Springs	81.00	45	↑P	P	00 49 21.3 +0.2
GMRC	Granite Mounta	81.00	54	↑P	P	00 49 21.2 +0.1
109C	Camp Elliot, M	81.13	56	↑P	P	00 49 22.2 +0.3
U13A	Pakoon Wash	81.15	52	↑P	P	00 49 22.3 +0.3
PFO	Pinyon Flat Ob	81.16	55	↑P	P	00 49 22.5 +0.5
PFO	Pinyon Flat Ob	81.16	55	↑P	P	00 49 22.4 +0.4
PFO	Pinyon Flat Ob	81.16	55	↑P	P	00 49 22.0 0.0
PFO	Pinyon Flat Ob	81.16	55	↑P	P	00 49 22.1 +0.1
L20A	Wamsutter	81.16	45	↑P	P	00 49 21.6 -0.3
LDFC	Landfair	81.19	53	↑P	P	00 49 22.5 +0.3
W12A	Cai New Ari	81.22	53	↑P	P	00 49 22.2 -0.1
BELC	Belle Mtn.	81.23	55	↑P	P	00 49 22.3 -0.1
DRGR	Butcher Ranch	81.27	322	↑P	P	00 49 22.6 +0.2
DRGR	Hurricane	81.27	322	↑P	P	00 49 22.6 +0.2
P17A	Butcher Ranch	81.32	48	↑P	P	00 49 22.7 0.0
T14A	Hurricane	81.32	48	↑P	P	00 49 21.8 -1.0
OKC	Ostrava-Krasne	81.37	326	↑P	P	00 49 23.0 +0.2
OKC	Ostrava-Krasne	81.37	326	↑P	P	00 49 23.2 +0.2
Q16A	Castle Valley	81.39	48	↑P	P	00 49 23.6 +0.4
S15A	Panguitch	81.41	50	↑P	P	00 49 24.0 +0.7
V13A	Grand Cann W	81.47	52	↑P	P	00 49 23.8 +0.2
KSP	Ksiaz	81.48	328	↑P	P	00 49 23.4 0.0
KSP	Ksiaz	81.48	328	↑P	P	00 49 22.7 -0.7
P18A	Preston Nutter	81.52	47	↑P	P	00 49 23.4 -0.4
BAR	Barrett	81.55	56	↑P	P	00 49 24.0 -0.1
M20A	Sweetwater, Wa	81.58	45	↑P	P	00 49 24.0 -0.1
R16A	Teasdale	81.59	49	↑P	P	00 49 23.7 -0.5
MONP	Monument Peak	81.60	56	↑P	P	00 49 24.5 +0.1
BSEG	Bad Segeberg	81.61	333	↑P	P	00 49 23.3 -0.7
BSEG	Bad Segeberg	81.61	333	↑P	P	00 49 23.3 -0.7
U14A	Mt Trumbull	81.65	51	↑P	P	00 49 25.2 +0.6
SRU	San Rafael	81.67	48	↑P	P	00 49 25.2 +0.6
MORC	Moravsky Berou	81.69	327	↑P	P	00 49 24.7 +0.2

MORC	Moravsky Berou	81.69	327	↑P	P	00 49 24.3 -0.3
IRM	Iron Mountain	81.71	54	↑P	P	00 49 25.1 +0.1
L21A	Rawlins	81.75	44	↑P	P	00 49 25.0 +0.1
O19A	Miners Draw (B)	81.78	46	↑P	P	00 49 25.3 +0.1
T15A	Red Dirt Ranch	81.80	50	↑P	P	00 49 25.2 -0.2
BC3	Big Chuck Mtn	81.80	55	↑P	P	00 49 24.7 -0.7
DPC	Dobruska-Polom	81.83	327	↑P	P	00 49 25.6 +0.4
S16A	Wepner Ranch	81.86	50	↑P	P	00 49 25.9 +0.2
PSZ	Piszkesteto	81.90	324	↑P	P	00 49 26.1 +0.4
PSZ	Piszkesteto	81.90	324	↑P	P	00 49 26.3 +0.6
PSZ	Piszkesteto	81.90	324	↑P	P	00 49 26.5 +0.8
PSZ	Piszkesteto	81.90	324	↑P	P	00 49 26.1 +0.4
Q18A	Rafter H Ranch	81.92	48	↑P	P	00 49 26.2 +0.3
N20A	Spence Gulch	81.95	45	↑P	P	00 49 26.2 +0.2
ULM	Lac du Bonnet	81.95	33	↑P	P	00 49 24.9 -1.0
ULM	Lac du Bonnet	81.95	33	↑P	P	00 49 24.9 -1.0
ULM	Lac du Bonnet	81.95	33	↑P	P	00 49 26.5 +0.2
ULM	Lac du Bonnet	81.95	33	↑P	P	00 49 26.5 +0.2
R17A	Hanksville Air	81.98	49	↑P	P	00 49 26.9 +0.6
W13A	Hualapai Mount	81.98	53	↑P	P	00 49 26.3 0.0
VYHS	Vyhne	82.00	325	↑P	P	00 49 26.4 +0.2
RWWY	Rawlins	82.01	44	↑P	P	00 49 26.8 +0.4
V14A	Boquillas Ranch	82.17	52	↑P	P	00 49 27.1 -0.2
GZR	Gura Zlata	82.18	321	↑P	P	00 49 27.2 0.0
GZR	Gura Zlata	82.18	321	↑P	P	00 49 27.2 0.0
RSSD	Black Hills	82.20	41	↑P	P	00 49 27.3 0.0
RSSD	Black Hills	82.20	41	↑P	P	00 49 27.2 0.0
RSSD	Black Hills	82.20	41	↑P	P	00 49 27.2 0.0
P19A	Cripple Cowboy	82.28	47	↑P	P	00 49 28.2 +0.4
PDMCI	Parker Dam,Lak	82.30	54	↑P	P	00 49 28.4 +0.4
X13A	Yucca	82.33	53	↑P	P	00 49 27.7 -0.4
T16A	Glen Canyon Da	82.37	50	↑P	P	00 49 28.2 -0.1
O20A	Whit River Ci	82.40	46	↑P	P	00 49 28.1 -0.3
S17A	Black Ridge (B)	82.41	49	↑P	P	00 49 27.9 -0.6
N21A	Black Mountain	82.43	45	↑P	P	00 49 27.8 -0.8
W14A	Seigman	82.44	52	↑P	P	00 49 28.5 -0.3
PVCC	Panska Ves	82.46	328	↑P	P	00 49 28.0 -0.5
BRG	Bergglieshubel	82.47	329	↑P	P	00 49 28.0 -0.6
BRG	Bergglieshubel	82.47	329	↑P	P	00 49 28.2 -0.2
BRG	Bergglieshubel	82.47	329	↑P	P	00 49 37.2
R18A	Canyonlands Na	82.51	48	↑P	P	00 49 28.7 -0.3
Q19A	Hogan Spring (I	82.54	47	↑P	P	00 49 28.6 -0.6
CLL	Collm	82.54	330	↑P	P	00 49 28.3 -0.6
CLL	Collm	82.54	330	↑P	P	00 49 28.0 -0.9
CLL	Collm	82.54	330	↑P	P	00 49 28.3 -0.6
CLL	Collm	82.54	330	↑P	P	00 49 33.3 -0.5
CLL	Collm	82.54	330	↑P	P	00 49 31.0 -1.3
CLL	Collm	82.54	330	↑P	P	00 49 28.3 -0.6
CLL	Collm	82.54	330	↑P	P	00 49 33.3 -0.5
M22A	Cedar Creek Ra	82.55	44	↑P	P	00 49 28.8 -0.3
GLA	Glamis	82.58	55	↑P	P	00 49 29.9 +0.4
GLA	Glamis	82.58	55	↑P	P	00 49 29.0 -0.5
GLA	Glamis	82.58	55	↑P	P	00 49 29.9 +0.3
BUD	Budapest	82.62	324	↑P	P	00 49 30.1 +0.7
BZS	Buzias	82.63	322	↑P	P	00 49 29.3 -0.2
BZS	Buzias	82.63	322	↑P	P	00 49 29.3 -0.2
V15A	Kaibab Nationa	82.66	51	↑P	P	00 49 29.3 -0.5
P20A	De Beque	82.72	47	↑P	P	00 49 29.3 -0.8
Y13A	Salome	82.79	54	↑P	P	00 49 30.7 +0.1
O21A	Pagoda	82.81	46	↑P	P	00 49 30.6 0.0
T17A	Navajo Res., N	82.81	50	↑P	P	00 49 29.4 -1.2
MODS	Modra-Piesok	82.82	326	↑P	P	00 49 31.3 +0.9
MODS	Modra-Piesok	82.82	326	↑P	P	00 49 31.3 +0.9
PRU	Pruhonic	82.87	328	↑P	P	00 49 30.2 -0.5
PRU	Pruhonic	82.87	328	↑P	P	00 49 30.2 -0.5
S18A	Hurst Farm, BI	82.88	49	↑P	P	00 49 30.2 -0.8
MVH1	Avchaich	82.92	342	↑P	P	00 49 29.3 -1.5
R19A	Curley Farm, L	82.95	48	↑P	P	00 49 31.5 +0.1
TREC	Trest	82.96	327	↑P	P	00 49 30.5 -0.7
TREC	Trest	82.96	327	↑P	P	00 49 30.9 -0.7
W15A	Williams	82.99	52	↑P	P	00 49 31.3 -0.4
X14A	Yava	83.02	53	↑P	P	00 49 32.0 +0.3
N22A	Wattenberg Ran	83.02	45	↑P	P	00 49 32.0 +0.3
ZST	Bratislava	83.03	326	↑P	P	00 49 32.1 +0.6
ZST	Bratislava	83.03	326	↑P	P	00 49 32.1 +0.6
Q20A	Ridgley Place,	83.12	47	↑P	P	00 49 31.5 -0.7
U16A	Tuba City	83.13	51	↑P	P	00 49 32.0 -0.3
U17A	Shonto	83.14	50	↑P	P	00 49 33.0 +0.6
CLZ	Clausthal	83.20	331	↑P	P	00 49 32.0 -0.3
CLZ	Clausthal	83.20	331	↑P	P	00 49 32.0 -0.3
CLZ	Clausthal	83.20	331	↑P	P	00 49 32.0 -0.3
CLZ	Clausthal	83.20	331	↑P	P	00 49 32.0 -0.3
P21A	Newcastle	83.26	46	↑P	P	00 49 32.9 0.0
Y14A	Wickenburg	83.26	53	↑P	P	00 49 32.7 -0.3
PHWY	Pilot Hill	83.27	44	↑P	P	

10d 1h

Table with columns: STU, Stuttgart, 86.06 330 eP, P, 00 49 46.4 -0.4, etc. Lists various stations and their associated data.

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Table with columns: SGFM, Saint Giles, 90.89 336 eP, P, 00 50 08.8 -0.9, etc. Lists various stations and their associated data.

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Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc. Lists various stations and their associated data.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KDHN, BALAT, SARI, etc.

ISCJB 10 01:52:21.0, 32.49N, 01:02:115.29W, 0.02, h10km, Error ellipse: s-maj=2.5km s-min=2.0km az=4.8

NEIC 10 01:52:21.0, 32.43N, 115.33W, h1km, ML3.5(PAS), ML3.7(7EX), After ECX.

ECX 10 01:52:21.0, 32.43N, 115.25W, h9km, MD3.6, ML3.7

ISC 10 01:52:21.0, 32.429N, 01:02:115.30W, 0.02, h10km, n55, r=15/69, 28C-28D, California-Baja California border region

Main table listing station names, coordinates, and other parameters for various stations like CPBX, SGL, EMX, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MVCO, ANMO, etc.

NIED 10 02:26:00.36, 70N, 141.30E, h47km, Mw3.6 Best double couple: M2, 77000, 1014, NP1, 196, 00000, 878, 00000, 79, 00000, NP2, 335, 00000, 816, 00000, 130, 00000.

ISCJB 10 02:26:31.2, 1.1, 36.72N, 0.04, 141.39E, 0.07, h32km, 5km, mb3.6/3, Error ellipse: s-maj=9.4km s-min=5.9km az=9.3

IDC 10 02:26:33.0, 4.3, 36.70N, 141.48E, h36km, 3km, mb3.5/3, mb1 3.7/6, mb1mx3.4/24, mbtmpp3.7/6, ML3.4/3, Error ellipse: s-maj=34.2km s-min=19.1km az=87.0

JMA Felt 1/1, ISC 10 02:26:32.0, 1.2, 36.74N, 0.03, 141.34E, 0.07, h24km, 6km, n15, r=0/79, 26, mb3.6/3, 1C-4D, Near east coast of eastern Honshu

Table listing station names, coordinates, and other parameters for stations like ONAJ, JHO, JJK, etc.

IDC 10 02:30:55.9, 0.9, 28.02S, 71.24W, h0km, mb4.1/6, mb1 4.2/8, mb1mx4.1/17, mbtmpp4.0/8, ML4.1/2, MS3.5/1, Ms1 3.1/1, ms1mx2.7/21, Error ellipse: s-maj=36.2km s-min=27.2km az=23.0

ISCJB 10 02:30:58.7, 3.4, 27.85S, 0.05, 71.1W, 0.1, h23km, 24km, mb4.1/11, Error ellipse: s-maj=19.5km s-min=8.2km az=178.1

NEIC 10 02:30:59.0, 3.8, 27.92S, 71.14W, h18km, 23km, mb3.9/3, Error ellipse: s-maj=15.3km s-min=9.5km az=74.0

ISC 10 02:30:58.4, 2.2, 27.93S, 0.05, 71.1W, 0.1, h12km, 25km, n29, r=0/48/24, mb4.1/11, Near coast of northern Chile

Table listing station names, coordinates, and other parameters for stations like LCO, CFAA, LVC, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GLA, ECXB, etc.

ISCJB 10 03:08:13.9, 0.9, 10.20N, 0.06, 79.33W, 0.05, h41km, 14km, mb3.4/5, Error ellipse: s-maj=11.5km s-min=6.0km az=37.0

CASC 10 03:08:14.8, 2.4, 10.09N, 79.31W, h54km, 5km, MD4.5, ML3.4

NEIC 10 03:08:16.5, 1.1, 10.13N, 79.40W, h54km, 14km, Error ellipse: s-maj=18.6km s-min=12.2km az=210.0

NEIC Felt at Panama, IDC 10 03:08:16.5, 0.9, 10.21N, 79.42W, h49km, 7km, mb3.2/5, mb1 3.6/6, mb1mx3.4/17, mbtmpp3.3/6, Error ellipse: s-maj=38.2km s-min=15.9km az=49.0

ISC 10 03:08:15.7, 0.6, 10.10N, 0.06, 79.31W, 0.04, h45km, 12km, h4km, 4.7km, pp-P, n39, r=0/82/48, mb3.4/5, 4C-3D, North of Panama

Table listing station names, coordinates, and other parameters for stations like BCIP, UPIG, ZANG, etc.

WILN America 2, 7.06 288 eP, Sn 03 09 56.8 +0.3

TICN Ticutantepe, 7.06 286 eP, Sn 03 09 56.0 +0.6

MGAN Managua, 7.11 287 eP, Sn 03 09 57.5 +0.5

TISN Laguna Tiscapa, 7.13 287 eP, Sn 03 09 57.7 +0.2

ROSC El Rosal, 7.17 136 eP, Sn 03 10 02.4 +4.3

ROSC comp=N, 1.5nm, 0.3s, baz=277, slow=23, SNR=4.6, Sn 03 11 25.4 +7.2

XAVN Gruta Xavier, 7.18 287 eP, Sn 03 09 58.6 +0.4

RUSC La Rusia, 7.43 123 eS, Pn 03 11 19.5 -5.2

SDV Santo Domingo, 8.64 97 eP, Sn 03 10 18.7 +0.5

SDV Santo Domingo, 8.64 97 eP, Sn 03 10 18.6 +0.4

SDV Santo Domingo, 8.73 298 eP, Sn 03 11 51.7 -2.7

TGUH Tegucigalpa, Un, 8.83 195 eP, Sn 03 10 19.0 -0.4

OTAV Otavalo, 9.83 175 eP, Sn 03 10 37.5 +3.0

TXAR Lajas Array, 29.75 313 P, Pn 03 14 18.3 +0.3

PDAR Pinedale Array, 41.91 326 P, Pn 03 16 02.3 +0.6

PDAR comp=N, 0.3nm, 0.6s, mb3.1, baz=134, slow=12, SNR=2.9, Pn 03 16 14.0 -0.1

NVAR Mina Array Bea, 44.86 316 P, Pn 03 16 24.6 -1.0

NVAR comp=N, 0.4nm, 0.6s, mb3.4, baz=111, slow=9.2, SNR=2.8, Pn 03 16 39.7 +1.7

YKA Yellowknife Ar, 58.17 342 P, Pn 03 18 04.0 -0.7

YKA comp=N, 0.5nm, 0.4s, mb3.9, baz=133, slow=7.5, SNR=17, Pn 03 18 16.3 -1.1

YKA Yellowknife Ar, 58.17 342 P, Pn 03 18 04.0 -0.7

YKA Yellowknife Ar, 58.17 342 P, Pn 03 18 16.3 -1.1

ESDC Sonseca Array, 72.36 52 P, Pn 03 19 37.8 +0.6

TORD Torodi Ar, Bea, 79.08 78 pP, Pn 03 20 32.7 +3.4

ASAR Alisa Springs, 145.58 243 PKPbc, PKPbc 03 27 48.4 -1.6

ASAR comp=N, 0.5nm, 0.6s, baz=116, slow=3.2, SNR=5.1, Pn 03 28 04.3 +0.5

WRA Warramunga Arr, 46.12 249 PKPbc, PKPbc 03 27 50.7 -1.1

WRA comp=N, 0.4nm, 0.6s, baz=99, slow=4.8, SNR=2.9, Pn 03 27 50.7 -1.1

Table listing station names, coordinates, and other parameters for stations like ISCJB, NEIC, etc.

ISCJB 10 03:34:01.8, 1.4, 15.95N, 0.04, 98.66W, 0.03, h10km, 9km, mb4.4/34, MS3.9/4, Error ellipse: s-maj=7.3km s-min=4.5km az=7.0

NEIC 10 03:34:01.6, 1.5, 17.69N, 98.83W, h5km, mb4.5/32, Error ellipse: s-maj=10.5km s-min=7.0km az=11.5

MEX 10 03:34:01.5, 0.9, 15.77N, 98.85W, h9km, 16km, MD4.2

IDC 10 03:34:01.3, 1.6, 15.95N, 98.62W, h0km, mb4.0/8, mb1 4.2/11, mb1mx4.1/24, mbtmpp4.0/11, ML3.6/3, MS3.2/3, Ms1 3.2/3, ms1mx2.9/28, Error ellipse: s-maj=29.0km s-min=17.2km az=18.0

BUI 10 03:34:05.6, 15.80N, 98.80W, h5km, mb5.9, 2, Ms5.1/4, Ms7.4/74

ISC 10 03:34:03.4, 1.2, 15.99N, 0.04, 98.62W, 0.03, h7km, 8km, n190, r=0/85/205, mb4.4/34, MS3.9/4, 51C-57D, Off coast of Guerrero

Table listing station names, coordinates, and other parameters for stations like PNIG, CAIG, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CHVM, SZVM, CMIG, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like P19A, SRU, OTAV, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like YKA, YKA, YKA, etc.

CSEM 10 03:42:59.8... Error ellipse: s-maj=3.4km s-min=3.0km az=175.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other technical details. Includes stations like KOZT, ANDN, etc.

IPEC 10 03:59:09.7... Error ellipse: s-maj=2.2km s-min=0.8km az=27.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other technical details. Includes stations like KSP, KSP, etc.

PRU 10 03:59:11.8... Error ellipse: s-maj=7.0km s-min=3.6km az=14.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other technical details. Includes stations like PRU, MORC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gediz, Cavuskovy, Dursunbey, Abdulvahap, Eskisehir, etc.

Moment Tensor Solution. s37,c48; s70,c102; Duration: 0.32s. Scale: 10^19Nm. Principal axes: T 4.8490, P1g5.0000, Azm326.0000; N -1.2970, P1g6.0000, Azm223.0000; P -3.5550, P1g21.0000, Azm58.0000; nsta1 refers to body waves, cutoff=40s.

ISC 10 07:36:05.2:0.5,5:62N;77:88W,h33km,mb4.3/19, m1.4,5:23,mb1,mx3.5:26,mb1m4.23,ML4.1/4,MS4.0/10, Ms1.4/0.16,ms1mx3.9/27 Error ellipse: s-maj=16.1km s-min=9.9km az=60.0

NEIC 10 07:36:05.8:0.2,5:58N;77:96W,mb4.9/19, Error ellipse: s-maj=6.0km s-min=4.0km az=219.0

SZGRF 10 07:36:09.0,5:92N;77:19W,h33km,mb5.1,Near west coast of Colombia

BGS 10 07:36:23.5:2.0,8:56N;76:51W,h33km,mb5.2

ISC 10 07:36:06.3:0.2,5:61N;10:04:77:98W;0.02,h38km, h33km,1.9km;pP,n525,c079/508,mb4.8/124,MS4.2/19, 94C-66D,Near west coast of Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Bahia Solano, Santa Helena, Tolima, Univ de Panama, etc.

CSEM 10 07:25:15.8:0.1,42:80N;1:43W,h2km,ML1.4, Error ellipse: s-maj=3.2km s-min=2.5km az=179.0

LDG 10 07:25:15.1:0.8,42:84N;1:50W,h15km,MD2.0/3,M2.0/1, Error ellipse: s-maj=15.6km s-min=8.7km az=49.0

MDD 10 07:25:15.7:0.1,42:80N;1:39W,h0km,mb1g1.3/9,1C, Error ellipse: s-maj=1.5km s-min=1.0km az=173.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IPRE, IZUN, IUNC, EARA, IUSE, IUSE, IUSE, SJPF, ELIZ, EALK, EALK, ETSF, ETSF, ETSF, EBIE, EBIE, ESAC, EPF, EPF, EPF.

ISC 10 07:36:02.0:2.4,5:63N;77:98W,h36km,22km,MD4.7, mb4.8(NEIC)

MOS 10 07:36:04.2:0.9,5:65N;78:00W,h33km,mb5.2/58, Error ellipse: s-maj=8.1km s-min=5.9km az=81.0

ISCJB 10 07:36:04.5:0.2,5:68N;10:04:77:99W;0.02,h36km, mb4.8/124,MS4.2/19, Error ellipse: s-maj=5.7km s-min=2.7km az=26.0

GCMT 10 07:36:05.8:0.3,5:76N;77:95W,h24km,1km,MMV5.0/70,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSU1, CPUP, CFAA, 319A, 120A, ANMO, 219A, X22A, 318A, 218A, W21A, 118A, 217A, Y19A, Z18A, TUC, SDCO, 117A, W20A, 216A, Z17A, 116A, W18A, R22A, X17A, 214A, Y16A, V18A, MVCO, T19A, ISCO, ISCO, X16A, 114A, U18A, A15A, R20A, W16A, S19A, X15A, WUAZ, WUAZ, 113A, Y14A, U16A, PV04, X14A, V15A, Y13A, S17A, W14A, V14A, R17A, Q18A, S16A, N20A, O19A, SRU, SRU, SRU, SRU, RPN, U14A, M13, U14A, IRM, P18A, RSSD, RSSD, RSSD, V13A, T14A, U13A, W12A, MSU, BELC, V12A, PFO, PFO, PFO, O17A, T13A, S13A, K20A, SHPR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CASO, MOS, ISCJB, LPIG, LPIG, LPIG, PFO, PFO, PFO, O17A, T13A, S13A, K20A, SHPR.

K19A	Absolon Red Bu	46.03 328	↑P	P	07 44 26.0 -0.1
L18A	Fontenelle, Gr	46.04 327	↑P	P	07 44 26.3 0.0
Q14A	Sevlier Lake (B	46.06 321	↑P	P	07 44 27.6 +1.2
M17A	Scullys Gap (B	46.09 326	↑P	P	07 44 26.4 -0.2
BW06	Boulder Array	46.36 328	eP	P	07 44 28.6 -0.2
PDAR	Pinedale Array	46.36 328	P	P	07 44 28.9 +0.1
PDAR	comp-Z, 4.8nm, 1.0s, baz=114, slow=11, SNR=18				07 44 39.6 -0.2
PDAR	comp-Z, 1.66nm, 18.3s, MS4.0, baz=129, slow=39				08 06 23.4
PDAR	Pinedale Array	46.36 328	P	P	07 44 28.9 +0.1
PDAR	comp-Z, 1.5nm, 0.6s, mb4.1, baz=122, slow=11, SNR=18				07 44 39.6 -0.2
Q13A	Wheeler Ranch,	46.51 321	↑P	P	07 44 30.2 +0.2
DUG	Dugway	46.51 323	eP	P	07 44 31.4 +1.4
K18A	Tollan Ranch,	46.53 327	↑P	P	07 44 30.3 +0.2
PLCA	Paso Flores	46.62 172	P	P	07 44 30.5 -0.2
PLCA	Paso Flores	46.62 172	P	P	07 44 30.5 -0.2
L17A	Cokeville	46.62 326	↑P	P	07 44 30.8 0.0
L16A	Fish Haven	46.88 326	↑P	P	07 44 32.9 +0.1
J18A	Kendall Valley	46.91 328	↑P	P	07 44 33.2 +0.1
ULM	Lac du Bonnet	46.96 344	P	P	07 44 31.4 -1.9
ULM	comp-Z, 2.42nm, 18.1s, MS4.2, baz=122, slow=36				08 04 16.6
SPUT	South Promont	47.00 324	eP	P	07 44 33.8 +0.1
SPUT	comp-Z, 1.7nm, 1.6s, mb4.7				
FURC	Furnace Creek,	47.00 316	↑P	P	07 44 45.3 +0.5
K17A	Gardner Place,	47.08 327	↑P	P	07 44 33.8 -0.6
M15A	Larsen Ranch,	47.10 324	↑P	P	07 44 34.9 +0.3
N14A	Grayback Hills	47.14 323	↑P	P	07 44 35.3 +0.4
I18A	Diamond G Ranch	47.15 329	↑P	P	07 44 34.7 -0.2
O13A	Hicks Ranch, I	47.18 322	↑P	P	07 44 35.0 -0.2
MPMC	Manual Prospec	47.23 315	↑P	P	07 44 35.6 0.0
P12A	McGill	47.37 321	↑P	P	07 44 37.5 +0.8
J17A	Brown Place, J	47.39 328	↑P	P	07 44 37.1 +0.3
L15A	Malad City	47.41 325	↑P	P	07 44 37.0 0.0
REDW	Red Top Meadow	47.46 327	eP	P	07 44 38.0 +0.6
Q11A	Duckwater	47.48 320	↑P	P	07 44 37.8 +0.2
LOHW	Long Hollow	47.50 328	eP	P	07 44 38.1 +0.5
S10A	Tonopah Range,	47.59 318	↑P	P	07 44 38.7 +0.3
M14A	Sheep Mountain	47.65 324	↑P	P	07 44 38.8 +0.1
MOOW	Moose Ponds	47.67 328	eP	P	07 44 39.3 +0.4
I17A	Pilgrim Ck.	47.70 328	↑P	P	07 44 38.9 -0.2
RR12	Red Ridge	47.70 327	eP	P	07 44 39.7 +0.5
ISA	Isabella	47.73 314	eP	P	07 44 41.7 +2.2
O12A	Currie	47.73 322	↑P	P	07 44 39.7 +0.2
RLMT	Red Lodge	47.88 330	↑P	P	07 44 40.8 +0.3
RLMT	Red Lodge	47.88 330	↑P	P	07 44 41.0 +0.5
K15A	Arbort	47.93 326	↑P	P	07 44 40.8 -0.2
M13A	Montello	48.04 323	↑P	P	07 44 41.8 -0.1
I16A	Newdale	48.15 328	↑P	P	07 44 42.4 -0.3
G18A	Lazy EL Ranch,	48.16 330	↑P	P	07 44 41.8 -0.9
K14A	Jones Ranch, D	48.20 325	↑P	P	07 44 42.8 -0.3
O11A	Cowboy Ranch,	48.22 321	↑P	P	07 44 43.5 +0.2
J15A	Blackfoot	48.34 326	↑P	P	07 44 43.4 -0.7
H16A	Russell Place,	48.59 329	↑P	P	07 44 45.9 -0.1
F18A	Big Timber	48.66 331	↑P	P	07 44 46.9 +0.4
NVAR	Mina Array Bea	49.01 318	P	P	07 44 50.6 +1.3
NVAR	comp-Z, 2.0nm, 0.6s, mb4.3, baz=123, slow=5.5, SNR=24				07 45 01.3 +1.0
F17A	Fitzpatrick PJ	49.12 330	↑P	P	07 44 50.2 +0.1
O09A	Fish Creek Ranch	49.21 320	↑P	P	07 44 51.2 +0.4
E18A	Harlowton	49.23 311	↑P	P	07 44 50.9 +0.1
G16A	Moss Hill, Enn	49.23 329	↑P	P	07 44 51.1 +0.2
I14A	Mackay	49.25 326	↑P	P	07 44 51.3 +0.2
K12A	Draper Farm, C	49.26 324	↑P	P	07 44 51.2 +0.1
H15A	Lima	49.26 328	↑P	P	07 44 51.2 +0.1
J13A	Cove Ranch, Pi	49.31 325	↑P	P	07 44 50.7 -0.9
BOZ	Bozeman (W)	49.43 329	eP	P	07 44 52.5 +0.1
BOZ	comp-Z, 2.4nm, 1.4s, mb5.0				
BOZ	Bozeman (W)	49.43 329	↑P	P	07 44 52.6 +0.2
BOZ	Bozeman (W)	49.43 329	eP	P	07 44 52.5 +0.1
L11A	Cat Creek Ranch	49.47 323	↑P	P	07 44 52.3 -0.6
F16A	Kennard Place,	49.52 329	↑P	P	07 44 53.0 -0.2
G15A	Dillon	49.55 328	↑P	P	07 44 53.7 +0.3
H14A	Hailey	49.55 323	↑P	P	07 44 53.3 -0.1
HLJD	Hailey	49.55 325	eP	P	07 44 54.4 +1.0
E17A	Martindale	49.61 330	↑P	P	07 44 54.3 +0.5
J12A	Stokes Ranch,	49.75 323	↑P	P	07 44 54.7 -0.2
WAKR	Walker	49.80 317	eP	P	07 44 56.9 +1.5
WAKR	comp-Z, 2.4nm, 1.4s, mb5.0				07 44 57.2 +0.7
L10A	Juniper Basin	49.85 323	↑P	P	07 44 55.9 +0.1
SCHO	Schefferville,	49.89 8	P	P	07 44 56.0 +0.3
F15A	Butte	50.00 329	↑P	P	07 44 57.0 +0.2
D17A	Six Diamond Ra	50.02 331	↑P	P	07 44 57.0 +0.1
D17A	baz=50, SNR=5.5				07 45 08.0 0.0
E16A	East Helena	50.06 330	↑P	P	07 44 57.7 +0.4
E16A	baz=50, SNR=5.3				07 45 08.1 -0.3
H13A	Challis	50.10 327	↑P	P	07 44 58.0 +0.4
MFID	Camas Ranch	50.27 324	↑P	P	07 44 58.3 -0.6
D16A	Dana Ranch, Ca	50.35 331	↑P	P	07 44 58.7 -0.7
D16A	baz=50, SNR=5.4				07 45 10.7 +0.2
C17A	Wharram Farm,	50.40 332	↑P	P	07 44 59.3 -0.4
H12A	Diamond D Ranch	50.42 326	↑P	P	07 44 59.2 -0.7

H12A	baz=51, SNR=5.0				07 45 10.7 -0.4
G13A	Cobalt	50.43 327	↑P	P	07 44 59.6 -0.5
F14A	Wisdom	50.44 328	↑P	P	07 44 59.9 -0.2
E15A	Deer Lodge	50.48 329	P	P	07 45 00.9 +0.5
B18A	Beardsley Farm	50.49 333	↑P	P	07 45 00.7 +0.2
K10A	MacKenzie Ranch	50.50 323	↑P	P	07 45 01.0 +0.3
D15A	Lincoln	50.84 330	↑P	P	07 45 03.4 +0.3
E14A	Clinton	50.91 329	↑P	P	07 45 03.7 +0.1
A18A	Meltzer Ranch,	50.91 333	↑P	P	07 45 02.0 -1.6
F13A	Darby	50.93 328	↑P	P	07 45 03.5 -0.3
K09A	Rome	50.97 323	↑P	P	07 45 02.4 -1.8
C16A	Fuhringer Ranch	50.98 331	↑P	P	07 45 03.1 -1.1
L08A	Fields	51.06 322	↑P	P	07 45 03.7 -1.1
H11A	Donnelly	51.16 326	↑P	P	07 45 04.5 -1.1
E13A	Victor	51.28 328	↑P	P	07 45 06.0 -0.5
J09A	Fry Pan Ranch,	51.36 323	↑P	P	07 45 05.9 -1.2
WVOR	Wild Horse Val	51.37 322	eP	P	07 45 07.8 +0.6
WVOR	comp-Z, 2.4nm, 1.1s, mb5.0				07 45 18.2 -0.1
WVOR	Wild Horse Val	51.37 322	eP	P	07 45 07.8 +0.6
WVOR	comp-Z, 2.4nm, 1.1s, mb5.0				
C15A	Salmond Ranch,	51.38 331	↑P	P	07 45 18.1 -0.2
F12A	Clifty	51.41 327	↑P	P	07 45 06.9 -0.2
M50	Missoula	51.41 329	eP	P	07 45 07.1 -0.2
K08A	Mane Creek Ran	51.45 322	↑P	P	07 45 07.8 +0.4
L07A	Adell	51.58 321	↑P	P	07 45 07.6 -0.1
OHCN	Honcut	51.60 317	eP	P	07 45 08.7 -0.1
I09A	Marbles R	51.72 324	↑P	P	07 45 10.2 +1.2
B15A	Bradley Ranch,	51.73 331	↑P	P	07 45 09.5 -0.2
D13A	Huson	51.85 329	↑P	P	07 45 10.6 +0.8
C14A	Swan Lake	51.94 330	↑P	P	07 45 10.6 -0.1
MOD	Modoc	52.12 320	eP	P	07 45 11.9 +0.5
MOD	comp-Z, 2.1nm, 0.7s, mb4.2				07 45 12.8 0.0
JTMT	Jette	52.20 330	eP	P	07 45 23.9 -0.1
C13A	Hot Springs	52.30 329	↑P	P	07 45 13.6 +0.3
E11A	Boegner Ranch,	52.30 327	P	P	07 45 13.9 -0.1
BSMT	Bassoo Peak	52.52 329	eP	P	07 45 13.9 -0.1
F10A	Beach Ranch, E	52.62 326	↑P	P	07 45 15.9 +0.3
FFC	Flin Flon	52.66 343	iP	P	07 45 19.9 -0.5
FFC	Flin Flon	52.66 343	eP	P	07 45 16.6 +0.1
FFC	comp-Z, 5.2nm, 0.9s, mb4.5				07 45 15.7 -0.8
B13A	Whitefish	52.71 330	↑P	P	07 45 16.3 -1.4
J06A	Christmas Vall	52.75 322	↑P	P	07 45 17.1 -0.1
D11A	Klaveano Farm,	52.80 328	↑P	P	07 45 17.3 -0.2
D11A	baz=53, SNR=5.2				07 45 28.0 -1.0
LNOR	Linnton Mounta	53.15 326	eP	P	07 45 20.1 -0.2
D10A	Wagner Farm, O	53.31 327	↑P	P	07 45 20.8 -0.7
F08A	Pendleton	53.38 325	↑P	P	07 45 21.6 -0.4
E09A	Wood Farm, Sta	53.45 326	↑P	P	07 45 21.6 -0.4
E09A	baz=54, SNR=5.6				07 45 22.6 0.0
YBH	Yreka Blue Hor	53.59 319	P	P	07 45 33.0 -0.8
A12A	Yaak River Ran	53.67 330	↑P	P	07 45 23.3 -1.4
KHMM	Horse Mountain	53.85 318	eP	P	07 45 23.4 -0.6
A11A	Hall Mountain,	54.04 330	↑P	P	07 45 26.1 +0.6
D08A	Wollman Farm,	54.20 326	↑P	P	07 45 27.0 +0.3
E07A	Sunnyside	54.43 326	↑P	P	07 45 29.2 -0.5
FCC	Fort Churchill	54.46 350	eP	P	07 45 29.2 -0.5
FCC	comp-Z, 2.1nm, 0.7s, mb3.9, baz=350, slow=8.8, SNR=5.7				07 45 28.5 -1.2
B09A	Rice	54.62 328	↑P	P	07 45 39.2 -1.7
B09A	baz=55, SNR=5.9				07 45 30.7 -0.3
H04A	Detroit Lake	54.76 322	↑P	P	07 45 41.7 -0.5
D07A	Quincy	54.87 326	↑P	P	07 45 41.8 -0.3
A09A	Danville	55.19 329	↑P	P	07 45 33.0 +0.2
C07A	Waterville	55.20 327	↑P	P	07 45 35.1 0.0
B08A	Colville Reser	55.20 328	↑P	P	07 45 35.0 -0.2
ETW	Entiat	55.30 326	eP	P	07 45 35.3 +0.1
A08A	Turner Farm, O	55.53 328	↑P	P	07 45 37.7 +1.7
A08A	baz=56, SNR=6.4				07 45 37.8 +0.2
EDM	Edmonton	55.56 335	eP	P	07 45 48.3 -0.6
LOM	Longmire	55.65 325	eP	P	07 45 36.6 -1.1
LOM	comp-Z, 1.04nm, 2.4s, mb5.4				07 45 43.2 +4.7
LOM	Longmire	55.65 325	eP	P	07 45 43.2 +4.7
A07A	Ashnola River,	56.17 328	↑P	P	07 45 42.7 +0.6
B04A	Port Angeles	57.33 325	↑P	P	07 45 45.7 +0.3
EFI	East Falkland	59.56 166	eP	P	07 46 04.3 -1.5
EFI	comp-Z, 7.8nm, 1.3s, mb5.6				
EFI	East Falkland	59.56 166	eP	P	07 46 04.3 -1.5
YKA	Yellowknife Ar	62.81 342	P	P	07 46 26.7 -1.0
YKA	comp-Z, 7.8nm, 0.6s, mb5.0, baz=128, slow=7.0, SNR=205				07 46 37.1 -1.9
YKA	Yellowknife Ar	62.81 342	P	P	07 46 26.7 -1.0
YKA	comp-Z, 10nm, 0.7s, baz=135, slow=6.5, SNR=29				07 46 37.3 -1.8
YKA	comp-Z, 138nm, 18.9s, MS4.2, baz=130, slow=35				08 12 37.9
YKA	Yellowknife Ar	62.81 342	P	P	07 46 26.7 -1.0
YKA	comp-Z, 7.8nm, 1.3s, mb5.6				07 46 37.1 -1.9
EVO	Evora	70.87 51	eP	P	07 47 19.3 -0.2
SUMG	Summit	71.10 12	eP	P	07 47 23.4 +0.1
SUMG	comp-Z, 2.4nm, 1.8s, mb4.8				07 47 20.1 -0.1
SUMG	comp-Z, 4.1nm, 1.1s, mb5.3				07 47 31.4 -0.4
PESTR	Estremoz	71.24 51	eP	P	07 47 21.6 -0.2
PVIS	Visita	71.28 49	eP	P	07 47 31.4 -0.4
PCBR	Castelo Branco	71.47 50	eP	P	07 47 21.9 -0.1
PMRV	Marv'79	71.47 50	eP	P	07 47 26.3 +3.2
MTE	Manteigas	71.50 49	eP	P	07 47 23.3 +0.1
PVRL	Vila Real	71.50 48	eP	P	07 47 23.6 +0.3
MVO	Moncorvo	72.00 49	eP	P	07 47 26.3 0.0

comp-Z, 2.20nm, 1.7s, mb4.8					
PBRG	Braganca	72.31 48	eP	P	07 47 28.1 0.0
ECAL	Calabor	72.33 48	eP	P	07 47 28.8 +0.5
TIC	Talimiro	72			

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KLBRR Kellerberrin, ANWB Willy Bob, CAN Canberra, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TEIG Tepich, CMIG Matias Romero, SOR Sorora, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KEST Keera, DFRA Djebel Bou Aff, CKFL Kef-Lekhel, etc.

10d 12h

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like THL, CBN, WILF, etc.

2008 FEB

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like MALT, MALT, ERPA, etc.

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Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like VIS, 120A, TREC, etc.

Q13A	Wheeler Ranch	122.35 293	↑P	PKPdf	12 40 58.1	+0.4
BLSS	Blasjo	122.43 19	eP	PKPdf	12 40 57.8	+0.6
BLSS	comp-Z,42nm,2.1s		Amb	AKB	12 41 04.7	
KKTK	Khon Kaen	122.43 117	P	PKPdf	12 40 54.0	-0.1
MNK	Minsk	122.50 34	ePKIKP	PKPdf	12 40 54.0	-3.4
MNK			ePS	PS	12 42 18.0	
MNK			eSS	SS	12 52 32.0	+3.1
MNK			pmax	pmax	12 59 12.0	-3.9
MNK	comp-Z,280nm,1.0s			MLR	MLR	
MNK	comp-E,18um,16.0s,MS6.8			MLR	MLR	
MNK	comp-N,10um,18.0s,MS6.8			MLR	MLR	
MNK	comp-Z,16um,18.0s,MS6.7			MLR	MLR	
MICGM	Minsk	122.51 34	eP	PKPdf	12 40 54.0	-3.4
DDI	Dehra Dun	122.54 85	ePKP	PKPdf	12 40 56.8	-1.5
DDI			ex	x	12 50 53.0	
N17A	Moffit Pass	122.55 296	↑P	PKPdf	12 40 59.4	+1.4
AGMN	Agassiz Refuge	122.55 312	PFAKE	LR	12 41 10.0	+1.2
AGMN			LR	LR		
CMAR	Chiang Mai Arr	122.56 112	eP	PKP	12 40 57.4	-1.3
CMAR	comp-Z,25nm,0.9s,baz=233,slow=3.7,SNR=83		PKKPab	PKKPab	12 50 53.8	+0.6
NACGM	Naroch	122.57 33	ePKP	PKPdf	12 40 53.0	-4.5
R11A	Troy Canyon, C	122.57 291	↑P	PKPdf	12 40 58.5	+0.4
M18A	Lyman	122.61 297	↑P	PKPdf	12 40 57.7	-0.4
RCTC	Rector, Farmer	122.61 287	↑P	PKPdf	12 40 57.8	-0.4
S10A	Tonopah Range,	122.69 290	↑P	PKPdf	12 40 58.0	-0.3
O15A	The Old Anders	122.73 295	↑P	PKPdf	12 40 58.5	+0.2
P13A	Bates Ranch, G	122.75 293	↑P	PKPdf	12 40 58.0	-0.4
N16A	Rees Ranch, Co	122.77 296	↑P	PKPdf	12 40 59.1	+0.8
Q12A	Willow Creek R	122.79 292	↑P	PKPdf	12 40 58.1	-0.4
DUG	Dugway	122.81 294	ePKIKP	PKPdf	12 40 57.8	-0.7
DUG			MLR	MLR	12 42 41.5	
DUG	comp-Z,18um,22.0s,MS6.7			PKPdf	12 40 58.2	-0.3
DUG	Dugway	122.81 294	↑P	PKPdf	12 40 57.8	-0.7
DUG			ePKP	PKPdf	12 42 41.5	+4.0
DUG			ePKKPbc	PKKPbc	12 50 50.9	+1.3
DUG			LR	LR		
S09A	Goldfield	122.82 289	↑P	PKPdf	12 40 58.7	+0.1
L19A	Farson	122.84 298	↑P	PKPdf	12 40 58.1	-0.4
R10A	Warm Springs	122.85 291	↑P	PKPdf	12 40 58.9	+0.2
K20A	Yellowstone Ra	122.86 299	↑P	PKPdf	12 40 57.8	-0.7
CHG	Chiang Mai	122.87 112	↑P	PKPdf	12 40 58.5	-0.8
CHTO	Chiang Mai	122.87 112	ePKIKP	PKPdf	12 40 58.1	-1.2
CHTO			MLR	MLR	12 42 37.0	
M17A	Scully's Gap (B	122.90 297	↑P	PKPdf	12 40 58.5	-0.1
VORD	Vindigoree	122.91 43	ePKIKP	PKPdf	12 40 57.5	-0.8
VORD			pmax	pmax		
VORD	comp-Z,30nm,1.3s			pmx	pmx	
VORD	comp-N,10.0nm,0.7s			pmx	pmx	
VORD	comp-E,10.0nm,0.6s			MLR	MLR	
VORD	comp-Z,5um,19.0s,MS6.2			MLR	MLR	
VORD	comp-N,2um,16.0s,MS6.2			MLR	MLR	
VORD	comp-E,4um,19.0s,MS6.2			MLR	MLR	
ODD1	Odda	122.93 19	eP	PKPdf	12 40 57.1	-1.0
L18A	Fontenelle, Gr	123.00 298	↑P	PKPdf	12 40 58.3	-0.5
Q11A	Duckwater	123.00 291	↑P	PKPdf	12 40 59.2	+0.3
GHG	Espengred	123.05 18	eP	PKPdf	12 40 58.4	+0.1
VSR	Storozhevoye	123.08 43	ePKIKP	PKPdf	12 40 58.0	-0.6
VSR			e	e	12 42 38.1	
VSR	comp-Z,6.0nm,0.5s			pmx	pmx	
VSR	comp-N,5.0nm,0.9s			pmx	pmx	
VSR	comp-E,4.0nm,0.4s			pmx	pmx	
VSR	comp-Z,340nm,11.4s			pmx	pmx	
VSR	comp-N,430nm,14.3s			pmx	pmx	
VSR	comp-E,170nm,11.5s			MLR	MLR	
VSR	comp-Z,1um,20.0s,MS6.6			MLR	MLR	
VSR	comp-N,600nm,23.0s,MS6.8			MLR	MLR	
VSR	comp-E,2um,19.0s,MS6.8			MLR	MLR	
TPH	Tonopah	123.10 290	ePKIKP	PKPdf	12 41 00.1	+1.0
TPH			MLR	MLR	12 42 38.6	
KONO	Kongsberg	123.16 20	eP	PKPdf	12 40 57.4	-1.1
KONO			ePP	PP	12 42 39.1	-0.4
KONO			ePKPdf	PKPdf	12 40 57.8	-0.7
KONO			LR	LR		
R09A	Tonopah	123.17 290	↑P	PKPdf	12 40 59.5	+0.2
P12A	McGill	123.17 292	↑P	PKPdf	12 40 58.2	-1.0
BER	Bergen	123.18 18	eP	PKPdf	12 40 58.9	+0.4
K19A	Absolon Red Bu	123.21 299	↑P	PKPdf	12 40 57.6	-1.5
N15A	Stansbury Isla	123.25 295	↑P	PKPdf	12 40 59.1	-0.2
ASK	Askoy	123.25 18	eP	PKPdf	12 40 58.1	-0.6
O13A	Hicks Ranch, I	123.29 294	↑P	PKPdf	12 40 59.5	0.0
Q10A	Clear Creek Ra	123.33 291	↑P	PKPdf	12 41 00.0	+0.5
BW06	Boulder Array	123.47 299	↑P	PKPdf	12 40 58.3	-1.4
BW06	Boulder Array	123.47 299	ePKPdf	PKPdf	12 40 58.3	-1.4
PDAR	Pinedale Array	123.47 299	PKHkp	PKPdf	12 40 48.7	
PDAR	comp-Z,2.5nm,0.9s,baz=123,slow=4.5,SNR=11		PKP	PKPdf	12 40 59.0	-0.7
PDAR	comp-Z,12nm,0.9s,baz=117,slow=1.3,SNR=9.8		PKKPbc	PKKPbc	12 50 47.5	+0.4
PDAR	comp-Z,1.3nm,0.9s,baz=312,slow=1.3,SNR=4.4		PKP	PKPdf	12 40 59.0	-0.7
PDAR	Pinedale Array	123.47 299	PKP	PKKPbc	12 50 47.5	+0.4
MLAC	Mammoth Lakes	123.49 288	↑P	PKPdf	12 41 00.2	+0.3
L17A	Cokeville	123.50 297	↑P	PKPdf	12 41 02.5	-0.5
N14A	Grayback Hills	123.51 295	↑P	PKPdf	12 41 00.4	+0.6
K18A	Toltan Ranch,	123.58 298	↑P	PKPdf	12 40 59.2	-0.6
AGT	Agartala	123.61 101	ePKP	PKPdf	12 40 58.0	-2.6
AGT			ex	x	12 41 38.0	
P11A	Circle Ranch,	123.62 292	↑P	PKPdf	12 41 00.3	+0.3
OSL	Oslo	123.63 21	eP	PKPdf	12 40 58.5	-0.9
L16A	Fish Haven	123.68 297	↑P	PKPdf	12 40 59.3	-0.8

M15A	Larsen Ranch,	123.68 296	↑P	PKPdf	12 40 59.4	-0.7
Q09A	Carvers	123.70 290	↑P	PKPdf	12 41 00.3	+0.1
R08A	Minn	123.73 289	↑P	PKPdf	12 41 00.7	+0.3
O12A	Currie	123.74 293	↑P	PKPdf	12 41 01.0	+0.7
VRHR	Novokhopersk	123.81 44	ePKIKP	PKPdf	12 40 59.1	-0.9
VRHR			pmax	pmax		
VRHR	comp-Z,40nm,1.4s			pmx	pmx	
VRHR	comp-N,10.0nm,0.5s			MLR	MLR	
VRHR	comp-E,10.0nm,1.1s			MLR	MLR	
VRHR	comp-Z,119um,13.0s,MS7.7			MLR	MLR	
VRHR	comp-N,3um,18.0s,MS6.2			MLR	MLR	
VRHR	comp-E,3um,16.0s,MS6.2			PKP	PKPdf	
NVAR	Minna Array Bea	123.89 289	PKP	PKPdf	12 41 01.4	+0.8
NVAR	comp-E,20nm,0.9s,baz=158,slow=6.5,SNR=51		PKKPbc	PKKPbc	12 50 48.4	+3.0
N13A	Wendover, West	123.97 294	↑P	PKPdf	12 41 00.5	-0.2
P10A	San Andreas Ge	124.02 285	ePKIKP	PKPdf	12 41 02.4	+1.5
SAO	SAO	124.00 291	↑P	PKPdf	12 41 00.4	-0.4
J18A	Kendall Valley	124.03 299	↑P	PKPdf	12 40 60.0	-0.8
O11A	Cowboy Ranch,	124.04 292	↑P	PKPdf	12 41 00.9	0.0
K17A	Gardner Place,	124.05 298	↑P	PKPdf	12 41 00.4	-0.4
HYA	Hoyanger	124.05 18	eP	PKPdf	12 41 01.7	+1.5
HYA			Amb	AMB	12 41 07.1	
HYA	comp-Z,166nm,2.8s			ePP	PP	
Q06A	Gabbs	124.06 290	↑P	PKPdf	12 42 47.6	+2.0
L15A	Malad City	124.09 296	↑P	PKPdf	12 40 59.7	-1.2
M14A	Sheep Mountain	124.11 295	↑P	PKPdf	12 41 00.5	-0.4
AHID	Auburn Hatcher	124.14 298	ePKPdf	PKPdf	12 41 01.3	+0.3
ULM	Lac du Bonnet	124.18 313	PKP	PKPdf	12 40 58.8	-2.0
ULM	comp-Z,19um,22.0s,MS6.7			PP	PP	
ULM	comp-Z,33nm,0.8s,baz=122,slow=0.4,SNR=32			PP	PP	
P09A	Austin	124.25 291	↑P	PKPdf	12 41 01.1	-0.1
I18A	Diamond G Ranc	124.34 299	↑P	PKPdf	12 41 00.7	-0.6
N12A	Clover Valley,	124.34 293	↑P	PKPdf	12 41 01.2	-0.2
ELK	Elko	124.35 293	ePKIKP	PKPdf	12 41 01.5	+0.1
ELK			MLR	MLR	12 42 46.0	
HFS	Hagfors	124.36 23	PKIKP	PKPdf	12 40 58.6	-2.2
HFS			pmx	pmx	12 42 47.5	
HFS	comp-Z,20nm,0.9s			pmx	pmx	
HFS	comp-Z,5.0nm,0.7s			PM	PM	
HFS	Hagfors	124.36 23	PKP	PKPdf	12 40 58.6	-2.2
HFS	comp-Z,20nm,0.8s,baz=158,slow=4.3,SNR=24			PP	PP	
M13A	Montello	124.36 294	↑P	PKPdf	12 41 01.6	+0.2
K16A	Soda Springs	124.41 297	↑P	PKPdf	12 41 01.7	+0.3
J17A	Brown Place, J	124.45 298	↑P	PKPdf	12 41 01.8	+0.3
L14A	Malta	124.49 295	↑P	PKPdf	12 41 01.9	+0.2
R06C	Coleville	124.50 288	↑P	PKPdf	12 41 01.6	-0.2
REDW	Red Top Meadow	124.51 298	ePKPdf	PKPdf	12 41 01.5	-0.2
Q07A	Schurz	124.53 289	↑P	PKPdf	12 41 03.5	+1.7
CMB	Columbia Cole	124.54 287	ePKIKP	PKPdf	12 41 01.2	-0.7
CMB			MLR	MLR		
O10A	Cortez Mining,	124.56 292	↑P	PKPdf	12 41 02.4	+0.5
LOHW	Long Hollow	124.61 298	ePKPdf	PKPdf	12 41 01.3	-0.5
N11A	Elko Archery C	124.63 293	↑P	PKPdf	12 41 02.8	+0.8
K15A	Arbon	124.70 296	↑P	PKPdf	12 41 01.9	-0.1
NB2	NORSAR Subarrat	124.75 21	PKP	PKPdf	12 41 00.9	-0.6
NB2	NORSAR Subarrat	124.75 21	PKP	PKPdf	12 41 00.9	-0.6
NOA	NORSAR Array B	124.75 21	PKP	PKPdf	12 41 01.1	-0.5
NOA	comp-Z,17nm,0.7s,baz=191,slow=1.7,SNR=45			PKKPbc	PKKPbc	
NOA	comp-Z,2.2nm,1.0s,baz=74,slow=7.0,SNR=3.2					
O09A	Fish Creek Ran	124.77 291	↑P	PKPdf	12 41 02.4	+0.1
MOOV	Moose Ponds	124.78 298	ePKPdf	PKPdf	12 41 01.5	-0.6
P08A	Dixie Valley	124.80 290	↑P	PKPdf	12 41 03.0	+0.6
I17A	Pilgrim Ck.	124.84 299	↑P	PKPdf	12 41 02.4	+0.2
L13A	Double Diamond	124.85 295	↑P	PKPdf	12 41 02.8	+0.5
K14A	James Ranch, D	124.87 296	↑P	PKPdf	12 41 02.5	+0.1
BMN	Battle Mountai	125.00 291	ePKIKP	PKPdf	12 41 02.2	-0.5
BMN			MLR	MLR		
M11A	Holland Ranch,	125.15 293	↑P	PKPdf	12 41 03.9	+1.0
I16A	Newdale	125.20 298	↑P	PKPdf	12 41 03.1	+0.2
H17A	Grant Village	125.22 299	↑P	PKPdf	12 41 04.5	+1.5
J15A	Blackfoot	125.23 297	↑P	PKPdf	12 41 03.0	0.0
LAO	LASA Array	125.24 304	ePKPdf	PKPdf	12 41 02.5	-0.4
LAO			LR	LR		
RLMT	Red Lodge	125.25 300	↑P	PKPdf	12 41 02.0	-1.0
RLMT	comp-Z,24um,22.0s,MS6.7			PKP	PKPdf	
RLMT	Red Lodge	125.25 300	ePKPdf	PKPdf	12 41 02.2	-0.8
BORG	Borgarnes	125.26 2	PFAKE	LR	12 41 10.0	+7.6
BORG			LR	LR		
WCN	Washoe City	125.26 289	↑P	PKPdf	12 41 04.2	+1.0
LKWy	Lake	125.28 99	PFAKE	LR	12 41 10.0	+6.9
LKWy			LR	LR		
O08A	Rochester Mine	125.31 291	↑P	PKPdf	12 41 02.9	-0.4
K13A	Stover Farm, H	125.36 295	↑P	PKPdf	12 41 03.0	-0.3
L12A	House Creek Ra	125.37 294	↑P	PKPdf	12 41 03.2	-0.2
N09A	Rock Creek Ran	125.47 291	↑P	PKPdf	12 41 03.6	0.0
G18A	Lazy EL Ranch,	125.53 300	↑P	PKPdf	12 41 03.8	+0.2
O07A	Toulon	125.				

10d 16h

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

JMA 10 15:16:47.9.0.1,35:26N;140:33E,h14km,2km,M2.8, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KTR Katsura, JCN Nagara, BSOA Boso.

IDC 10 15:23:34.1±1.3,7:11S;156:15E,h0km,mb4.0/9, mb1.4/1.0,mb1mx4.0/18,mbtmp4.0/10,ML3.8/1, Error ellipse: s-maj=34.6km s-min=20.4km az=100.0

NEIC 10 15:23:38.6±0.7,7:10S;156:29E,h35km,mb4.3/2, Error ellipse: s-maj=14.9km s-min=13.3km az=91.7

ISCJB 10 15:23:43.1±5.0,7:15S;0:2.155:9E;0.1, h47km,55km, mb3.9/11, Error ellipse: s-maj=33.8km s-min=15.2km az=143.0

ISC 10 15:23:43.8±4.4,7:15S;0:2.155:9E;0.1, h63km,50km,n16, c1584/18,mb4.0/11,Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HNR Honiara, CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, FITZ Fitzroy Crossi, MJAR Matsushiro Array, KSRK Korea Array, CMAR Chiang Mai Arr, ULN Ulanabat, SONM Songoing Array, MKAR Makanchi Array.

ISCJB 10 15:31:09.5±1.1,27:67N;0:06:53:80E;0.05,h3km,8km, Error ellipse: s-maj=11.7km s-min=5.9km az=27.6

CSEM 10 15:31:11.2±0.4,27:77N;53:77E,h2km,ML3.1, Error ellipse: s-maj=15.3km s-min=9.3km az=11.0

TEH 10 15:31:12.9±0.9,27:66N;0:06:53:86E,h24km, Error ellipse: s-maj=41.6km s-min=12.7km az=17.0

ISC 10 15:31:11.2±1.2,27:73N;0:06:53:79E;0.05,h0km,9km, n15, c085/20, Southern Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GHIR Ghir-Karzin, IMOK Mouk, ISRV Sarvestan, BNDS Bandar-Abbas, IPAR Pars, KRBR Kerman, IMEH Mehriz, IBAF Bafgh, ISAD Sadrabad, NASN Na'in, IKLH Kolahrood, LYL5 Lorain, ASYS Asyut.

IDC 10 15:54:43.3±2.7,8:78S;112:83E,h0km,mb3.4/3, mb1.3/6.3,mb1mx3.3/18,mbtmp3.4/3, Error ellipse: s-maj=154.8km s-min=24.4km az=48.0

ISCJB 10 15:54:56.2±1.2,7:8S;0:3:114:0E;0.1,h100km,mb3.2/3, Error ellipse: s-maj=41.6km s-min=12.7km az=17.0

ISC 10 15:54:57.7±1.1,8:05S;0:3:113:9E;0.2,h100km,n4, c150/5,mb3.2/3,1C, Jawa

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

FUNF 10 16:23:54.0,6:30N;73:22W,h160km,MW3.5,1D, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CAPV Capacho, VIGV El Vigia, SOCV Socops, ELOV Elorza, VIRV Villa del Rosa, CURV Curarigua, DABV Bajajuro, TEVP Terapaima, BAUV El Baul.

2008 FEB

CASC 10 16:28:12.5±1.7,11:07N;87:03W,h0km,18km,MD4.1, mb4.0(NEIC)

IDC 10 16:28:13.0±1.2,11:74N;86:30W,h0km,mb3.8/6, mb1.4/0.7,mb1mx3.8/19,mbtmp3.8/7,ML3.3/1, Error ellipse: s-maj=55.7km s-min=21.2km az=53.0

ISCJB 10 16:28:16.1±1.3,11:15N;0:08:87:0W;0.1,h46km,13km, mb3.9/7, Error ellipse: s-maj=21.0km s-min=7.9km az=145.4

NEIC 10 16:28:19.1±2.2,11:27N;86:92W,h56km,18km,mb4.0/1, Error ellipse: s-maj=32.2km s-min=19.3km az=54.0

ISC 10 16:28:19.3±1.1,11:25N;86:89W;0.1,h50km,11km, n32, c085/32,mb3.9/7,3C-1D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COPN Copaltepe, SAN San Juan del S, APON Apoyo, CSAN, XAVN Gruta Xavier, TISN Laguna Tiscapa, MGAN Managua.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WILN Americas 2, MOMM Momotombo, MIRN Miramar, CONN Concepcion, TEL3 Telica 3, BOAB BOACOB BROADBAN, FORC Fortuna, CGAZ Cerro Gallo 2, TGUH Tegucigalpa, UN La Lucha 2, URSC Urasca, BARI, CMIG Matias Romero, Lajitas Array, TXAR, TKL Tuckaleechee C, WMOK Wichita Mounta, PDAR Pinedale Array, SIV San Ignacio, NVAR Nivara Array, ULN Lac du Bonnet, SCHO Schefferville, YKA Yellowknife Ar, CMAR Chiang Mai Arr.

IDC 10 16:29:06.8±2.2,5:27N;126:20E,h0km,mb3.6/3, mb1.3/8.3,mb1mx3.4/19,mbtmp3.6/3, Error ellipse: s-maj=187.6km s-min=24.7km az=65.0, Mindanao

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

IDC 10 16:33:11.7±1.1,11:89N;86:12W,h0km,mb3.7/7, mb1.4/0.8,mb1mx3.8/20,mbtmp3.7/8,ML3.5/1, Error ellipse: s-maj=71.0km s-min=20.7km az=51.0

CASC 10 16:33:15.1±3.0,11:21N;86:93W,h24km,18km,MD4.3, ML2.5,mb3.9(NEIC)

NEIC 10 16:33:18.6±2.5,11:43N;86:70W,h59km,20km,mb3.9/1, mb1.4/0.8,mb1mx3.8/20,mbtmp3.8/7,ML3.5/1, Error ellipse: s-maj=42.2km s-min=21.3km az=51.0

ISC 10 16:33:14.7±2.9,12:00N;0:05:86:91W;0.07,h20km,20km, n37, c096/39,mb3.7/7,3C-1D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRUN El Crucero, COPN Copaltepe, SAN San Juan del S, ASAN, APON Apoyo, XAVN Gruta Xavier, TISN Laguna Tiscapa, MGAN Managua, MGAR, MGNAN, WILN Americas 2, MIRN Miramar, MOMM Momotombo, CONN Concepcion, HUEH, CRIN, VCR Vista de Mar, BOAB BOACOB BROADBAN, FORC Fortuna, CGAZ Cerro Gallo 2, PRS1 Puriscal, TGUH Tegucigalpa, UN La Lucha 2, LCR2, QUESQ, URSC Urasca, BUS Buena Vista, BARI, CMIG Matias Romero, TXAR, TXAR, TXAR, WMOK Wichita Mounta, ANMO Albuquerque, PDAR Pinedale Array, SIV San Ignacio, NVAR Nivara Array, ULM Lac du Bonnet, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, CMAR Chiang Mai Arr.

IDC 10 16:33:02.2±6.3,35:24N;140:57E,h0km,mb3.6/4, mb1.3/7.6,mb1mx3.4/25,mbtmp3.6/6,ML3.4/2, Error ellipse: s-maj=75.3km s-min=19.2km az=63.0

NEIC 10 16:49:33.9±2.4,35:28N;140:69E,h10km,mb4.1/1, Error ellipse: s-maj=80.0km s-min=12.7km az=56.0

ISCJB 10 16:49:35.5±0.8,35:36N;0:03:140:50E;0.07,h10km, mb3.5/4, Error ellipse: s-maj=8.5km s-min=4.1km az=157.5

JMA 10 16:49:38.6±0.1,35:25N;140:35E,h14km,2km,M3.3, JMA Fell II J1

ISC 10 16:49:36.1±0.7,35:35N;0:03:140:50E;0.07,h10km,n17, c151/23,mb3.5/4,2C-1D, Near east coast of eastern

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KTR Katsura, JCN Nagara, BSOA Boso, BSO3 Boso 3, TATJ Tateyama 2, BSO1 Boso 1, JYT Yasoto, JHU Hanno, MJAR Matsushiro Arr, MJAR, MAJO Matsushiro, MAT Matsushiro, JAT Hachijo jima 2, JHU, MKAR Makanchi Array, KURK Kurchatov, WRA Warramunga Arr, ASAR Alice Springs.

IDC 10 16:50:24.8±5.0,20:23S;69:03W,h0km,mb3.9/2, mb1.4/2.1,mb1mx3.6/16,mbtmp3.9/2, Error ellipse: s-maj=121.5km s-min=58.2km az=18.0, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOK Torodi Ar. Bea, YKA Yellowknife Ar, MKAR Makanchi Array, SONM Songoing Array.

JMA 10 16:52:42.9±0.4,43:61N;147:41E,h2km,4km,M3.8, Kuril Islands

NEM2 Nemuro 2 1.24 259 P P 16 53 06.5 -0.1

374

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KNZ, MWZ Matawai, BKZ Black Stump Fm, URZ Urewera, PUK Puketiti, TSZ Takapora Road, MXZ Takaka Point, BFZ Birch Farm, WAZ Wanganui, MRZ Mangatanioka R, PAWZ Panuwa Road, HIZ Hauri, MTW Mount Morrison, KIWI Kapiti Island, CAW Cannon Point, PANW Panuwa Road, MSWZ Moikau Station, WEL Wellington, MRW Makara Radio, SNZO South Karori, TCW Taro Channel, PSWZ Blackbirch Sta, NNZ Nelson, QRZ Quartz Range, THZ Tophouse, KHZ Kahutara, OUZ Omahuta, LTZ Little Taylor, MOZ McQueen's Vall, RPZ Rata Peaks, FOF Fox Glacier, ODZ Otahua Downs, TUZ Tuapeka.

BUI 10 16:43:52.1, 17:83N;146:08E,h386km,mb4.4/1,mb4.0/5

NEIC 10 16:44:00.4±2.3,18:43N;145:38E,h387km,25km,mb3.9/2, Error ellipse: s-maj=16.1km s-min=10.5km az=94.0

IDC 10 16:44:00.5±3.9,18:45N;145:40E,h388km,42km, mb3.2/11,mb1.3/3.12,mb1mx3.3/23,mbtmp3.2/12, Error ellipse: s-maj=22.4km s-min=14.2km az=89.0

ISCJB 10 16:44:02.1±1.2,18:41N;0:10:145:3E;0.2,h426km,14km, mb3.5/13, Error ellipse: s-maj=24.2km s-min=14.9km az=166.4

ISC 10 16:44:02.3±1.2,18:45N;0:09:145:4E;0.2,h405km,14km, n19, c055/19,mb3.5/13, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUMO Guam, MJAR Matsushiro Arr, MAJO Matsushiro, NACB Ninanchiao, YULB Yuli, KSRK Korea Array, WRA Warramunga Arr, LZH Lanzhou, LZH.

SONM Songoing Array 43.13 322 P P 16 51 25.0 +0.4

ASAR Alice Springs 43.33 195 P P 16 51 25.7 -0.8

CMAR Chiang Mai Arr 43.92 278 P P 16 51 32.0 +0.6

ZALV Zalesovo Beam 58.01 323 P P 16 53 14.1 -0.2

MKAR Makanchi Array 58.39 314 P P 16 53 17.2 -0.2

KURK Kurchatov 61.23 318 P P 16 53 36.1 +0.1

BVAR Borovoye 61.23 318 P P 16 54 09.1 -0.5

BRVK Borovoye 66.51 321 eP P 16 54 09.6 -0.4

YKA Yellowknife Ar 78.36 28 P P 16 55 18.7 -0.1

NVAR Mina Array Bea 83.55 52 P P 16 55 47.6 +1.2

IDC 10 16:33:02.2±6.3,35:24N;140:57E,h0km,mb3.6/4, mb1.3/7.6,mb1mx3.4/25,mbtmp3.6/6,ML3.4/2, Error ellipse: s-maj=75.3km s-min=19.2km az=63.0

NEIC 10 16:49:33.9±2.4,35:28N;140:69E,h10km,mb4.1/1, Error ellipse: s-maj=80.0km s-min=12.7km az=56.0

ISCJB 10 16:49:35.5±0.8,35:36N;0:03:140:50E;0.07,h10km, mb3.5/4, Error ellipse: s-maj=8.5km s-min=4.1km az=157.5

JMA 10 16:49:38.6±0.1,35:25N;140:35E,h14km,2km,M3.3, JMA Fell II J1

ISC 10 16:49:36.1±0.7,35:35N;0:03:140:50E;0.07,h10km,n17, c151/23,mb3.5/4,2C-1D, Near east coast of eastern

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KTR Katsura, JCN Nagara, BSOA Boso, BSO3 Boso 3, TATJ Tateyama 2, BSO1 Boso 1, JYT Yasoto, JHU Hanno, MJAR Matsushiro Arr, MAJO Matsushiro, MAT Matsushiro, JAT Hachijo jima 2, JHU, MKAR Makanchi Array, KURK Kurchatov, WRA Warramunga Arr, ASAR Alice Springs.

IDC 10 16:50:24.8±5.0,20:23S;69:03W,h0km,mb3.9/2, mb1.4/2.1,mb1mx3.6/16,mbtmp3.9/2, Error ellipse: s-maj=121.5km s-min=58.2km az=18.0, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOK Torodi Ar. Bea, YKA Yellowknife Ar, MKAR Makanchi Array, SONM Songoing Array.

JMA 10 16:52:42.9±0.4,43:61N;147:41E,h2km,4km,M3.8, Kuril Islands

NEM2 Nemuro 2 1.24 259 P P 16 53 06.5 -0.1

NEIC 10 18:32:34.0, 6.6, 6.4S: 129.49E, h35km, mb3.4/2, Error ellipse: s-maj=33.9km s-min=9.6km az=77.0

IDC 10 18:32:41.9, 6.6, 6.8OS: 129.12E, h107km, mb3.4/5, mb1 3.5/7, mb1mx3.4/16, mbtmp3.4/7, ML3.8/2, MS3.1/2, Ms1 3.1/2, ms1mx2.6/27, Error ellipse: s-maj=54.9km s-min=21.9km az=69.0

ISC 10 18:32:33.6, 6.6, 6.48S: 0.05:129.9E:0.1, h35km, n16, e120/19, mb3.9/7, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include FITZ, WRA, ASAR, STKA, MAJO, MJAR, SONM, MKR1, ZALV, KURK, etc.

NIED 10 18:46:00, 36.00N, 139.60E, h56km, Mw3.9 Best double couple: M=7.00000e+10, NP1=241.00000, s66.00000, 1.87.00000, NP2=949.00000, d24.00000, 0.96.00000

ISCJB 10 18:46:08.5, 0.5, 35.94N: 0.03:139.62E:0.08, h67km, 4km, mb3.5/7, Error ellipse: s-maj=10.3km s-min=4.9km az=169.5

IDC 10 18:46:09.8, 1.5, 35.90N: 139.52E, h64km, 13km, mb3.4/6, mb1 3.6/8, mb1mx3.4/23, mbtmp3.5/8, Error ellipse: s-maj=26.1km s-min=7.3km az=64.0

NEIC 10 18:46:10.0, 35.99N: 139.62E, h54km, MG3.7(JMA), After JMA

JMA 10 18:46:10.0, 0.1, 35.99N: 139.62E, h54km, 1km, M3.7 Broadband fault plane solution: P waves. NP1: 9.29.00000, d31.00000, 1.10.00000, NP2: 9.248.00000, d59.00000, 1.84.00000, Principal axes: T P1g75.00000, Azm1.42.00000, N P1g5.00000, Azm251.00000, P P1g14.00000, Azm342.00000

JMA 10 18:46:10.0, 0.1, 35.94N: 0.03:139.62E:0.07, h60km, 4km, n21, e083/32, mb3.5/7, 3C-3D, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include TOK, JHU, JAG, JRY, JOD2, JKT, JYN, JIM2, MJAR, MAJO, MAT, JAT, JHU, ASHJ, SONM, ZALV, MKAR, WRA, NOA, NVAR, etc.

ISCJB 10 19:06:48.3, 1.7, 37.32N: 0.05:128.10E:0.07, h24km, 15km, Error ellipse: s-maj=10.7km s-min=7.9km az=144.0

CSEM 10 19:06:48.2, 0.9, 37.28N: 28.05E, h25km, 9km, MD2.5, Error ellipse: s-maj=12.2km s-min=10.3km az=62.0

ISK 10 19:06:49.3, 37.17N: 27.99E, h12km, MD2.5

ISC 10 19:06:48.3, 1.5, 37.32N: 0.05:128.09E:0.07, h24km, 14km, n12, e092/18, 1C, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include YER, MLBS, AYDN, BDRM, TGIG, CCIG, etc.

MEX 10 19:38:57.9, 1.1, 15.37N: 93.57W, h148km, 15km, MD3.8, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include PCIG, TGIG, CCIG, etc.

CCIG Huatulco 2.47 280 i S Pn 19 39 51.6 -1.2

HUIG Huatulco 2.47 280 i S Pn 19 39 38.6 0.0

HUIG Huatulco 2.47 280 i S Pn 19 40 07.5 -2.5

IDC 10 19:39:27.4, 6.3, 0.23: 17S: 176.83W, h0km, mb3.7/3, mb1 3.8/3, mb1mx3.6/16, mbtmp3.7/3, Error ellipse: s-maj=1169.0km s-min=169.3km az=87.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include STKA, ASAR, WRA, etc.

NEIC 10 19:52:26.7, 32.45N: 115.33W, h5km, ML3.3(PAS), ML3.5(EOX), After EOX

EOX 10 19:52:26.7, 0.7, 32.45N: 115.33W, h5km, MD3.4, ML3.5, 5C-6D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CPBX, SGL, SNA, COA, EMX, YMD, CFR, RDX, ECXB, ECXN, ECXN, ECXN, PBX, CBX, ECXN, PFO, LDFO, MWC, PASC, OSI, WUAZ, etc.

ISCJB 10 20:08:56.2, 1.3, 5.1S: 0.2: 151.6E: 0.3, h33km, mb3.8/9, MS3.8/2, Error ellipse: s-maj=39.7km s-min=16.7km az=27.8

NEIC 10 20:08:57.0, 0.9, 5.23S: 151.80E, h35km, mb3.9/1, Error ellipse: s-maj=33.6km s-min=14.0km az=121.0

IDC 10 20:09:02.1, 13.0, 0.5: 28S: 151.70E, h78km, 115km, mb3.6/8, mb1 3.9/8, mb1mx3.6/18, mbtmp3.6/8, MS3.8/2, Ms1 3.8/2, ms1mx3.1/33, Error ellipse: s-maj=55.0km s-min=36.1km az=86.0

ISC 10 20:08:57.8, 1.3, 5.2S: 0.2: 151.7E: 0.3, h35km, n14, e066/9, mb3.8/9, MS3.8/2, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include WRAB, WRA, ASAR, FITZ, NWAO, RAR, CMAR, SONM, ZALV, KURK, NVAR, GERES, TORD, etc.

NEIC 10 20:18:40.4, 32.41N: 115.33W, h10km, ML2.8(PAS), ML2.8(EOX), After EOX

EOX 10 20:18:40.1, 0.2, 32.39N: 115.37W, h10km, MD2.8, ML2.7, 3C-5D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include SGL, EMX, EMX, EMX, SNR, COA, YUH, RDX, RDX, CRR, GLA, GLA, ECXB, ECXB, BAR, BAR, ECXN, PFO, PFO, LDFO, LDFO, GSC, etc.

FUNU 10 20:22:19.7, 6.78N: 73.209W, h171km, MW3.7, 2C, Northern Colombia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CAPV, CAPV, VIGV, SOCV, SOCV, VIRR, QARV, etc.

CURV Curarigua 4.46 44 eP Pn 20 23 25.3 -1.2

CURV Curarigua 4.46 44 eS S Pn 20 24 13.6 -5.0

TEPV Terpeaima 4.99 50 eP Pn 20 23 32.1 -1.2

SIOV Siquisiqui 5.03 40 eP Pn 20 23 32.7 -1.6

BAUV El Baul 5.44 66 eP Pn 20 23 36.7 -2.6

BAUV El Baul 5.44 66 eS S Pn 20 24 35.3 -6.5

MONV Montecano 5.99 31 eP Pn 20 23 44.8 -1.8

IDC 10 20:23:21.6, 6.4, 2.40: 40S: 177.90W, h539km, 71km, mb3.3/7, mb1 3.5/8, mb1mx3.2/19, mbtmp3.3/8, Error ellipse: s-maj=36.4km s-min=32.7km az=74.0

ISCJB 10 20:23:22.3, 1.6, 2.0: 4S: 0.2: 178.2W: 0.3, h550km, mb3.8/9, Error ellipse: s-maj=34.4km s-min=20.0km az=6.7

NEIC 10 20:23:23.6, 6.3, 2.0: 50S: 177.98W, h568km, 70km, mb4.0/3, Error ellipse: s-maj=45.9km s-min=30.9km az=50.0

ISC 10 20:23:23.2, 1.6, 2.0: 5S: 0.2: 178.1W: 0.3, h550km, n15, e082/13, mb3.8/9, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include URZ, CTA, CTAO, TAU, ASAR, WRAB, WRA, FITZ, MJAR, MJAR, PETK, CMAR, AKASO, BRTR, etc.

NIED 10 20:29:00, 33.40N, 138.40E, h300km, Mw4.4 Best double couple: M4.62000e+10, NP1=148.00000, 1.72.00000, NP2=949.00000, d28.00000, 1.84.00000, Principal axes: T P1g75.00000, Azm1.42.00000, N P1g5.00000, Azm251.00000, P P1g14.00000, Azm342.00000

NEIC 10 20:29:27.3, 33.40N: 138.42E, h303km, mb4.2/7, After JMA

JMA 10 20:29:27.3, 0.4, 33.40N: 138.42E, h303km, 4km, M3.9

MOS 10 20:29:27.5, 0.8, 33.40N: 138.40E, h293km, mb4.2/4, Error ellipse: s-maj=19.2km s-min=9.1km az=108.3

BUJ 10 20:29:27.5, 33.53N: 138.48E, h298km, mb4.6/9, mb4.5/11

ISCJB 10 20:29:28.1, 0.4, 33.45N: 0.05: 138.44E: 0.08, h295km, 3km, mb3.7/20, Error ellipse: s-maj=11.3km s-min=8.5km az=169.1

IDC 10 20:29:28.9, 0.6, 33.36N: 138.24E, h281km, 6km, mb3.5/15, mb1 3.6/17, mb1mx3.5/17, mbtmp3.4/17, Error ellipse: s-maj=17.9km s-min=8.6km az=66.0

ISC 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include TK02, TK01, TK04, JHU, JHU, JSG, JKG, HMMJ, HMMJ, JIE, JOD2, JKN2, JNY, JAO, JYN, JHU, JRY, JGM, MJAR, MJAR, JAG, JYT, JHO, JSZ, CBJ, KRSR, KRSR, KRSR, ASAJ, ASAJ, ASAJ, MDJ, YSS, YSS, BJT, BJT, BJT, WHN, HIA, HIA, HIA, ULN, ULN, ULN, SONM, ZALV, MKAR, MKAR, KURK, BVAR, WRAB, WRAB, WRA, ASAR, STKA, ARCS, ARCS, etc.

NEIC 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

ISCJB 10 20:29:29.0, 33.46N: 0.05: 138.39E: 0.08, h289km, 3km, n62, e081/67, mb3.7/20, 8C, Southeast of Honshu

10d 21h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, JOF Joensuu, YKA Yellowknife Ar, etc.

ISCJB 10 20:36:46.8±1.3, 17.8S; 0.1x178.7W; 0.1, h523km±19km, mb4.0/15, Error ellipse: s-maj=25.4km s-min=11.0km az=145.1

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, URZ Urewera, RPZ Rata Peaks, etc.

LDG 10 21:02:50.8±0.7, 31.82N; 94.89E, h10km, Mb4.8/29, Error ellipse: s-maj=34.6km s-min=5.9km az=144.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, CD2 Chengdu, TAPN Taplejung, etc.

2008 FEB

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JIRN Jiri, GUN Gumba, KKN Kakanj, etc.

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Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BJI comp=E,710nm,10.7s, TKM2 Tokmak 2, etc.

10d 23h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Les Rejaudoux, Gorron, La Frestale, etc.

NEIC 10 21:10:38.6, 32.41N, 115.38W, h10km, ML3.0(PAS), ML3.3(CEX), After EICX

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Mount Signal, Schaffner Ranc, etc.

2008 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Tucson, Isabella, Wupatki, Teton Pass.

PGC 10 21:12:40.6±10.0, 57.10N, 137.47W, h10km, ML3.6/8, 10D, 129km west of Sitka, AK Off Coast Of Southeastern Alaska, Off coast of southeastern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Pleasant Camp, Haines Junctio, Whitehorse, etc.

ISC 10 21:44:39.4±3.6, 38.7N, 102.733E, 0.1, h35km, n8, 0566/10, 2C, Tajikistan-Xinjiang border region

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

ISC 10 21:22:12.2±7.1, 5.09N, 107.07, 125.2E, 0.1, h68km, 14km, mb3.8/7, Error ellipse: s-maj=22.0km s-min=11.1km az=162.7

NEIC 10 22:12:25.6±1.9, 5.21N, 125.46E, h85km, 23km, mb4.0/4, Error ellipse: s-maj=49.6km s-min=9.2km az=70.0

ISC 10 22:12:26.2±3.4, 5.20N, 125.54E, h90km, 44km, mb3.6/5, mb1 3.8/5, mb1mx3.4/20, mbtmp3.6/5, Error ellipse: s-maj=94.4km s-min=17.1km az=70.0

ISC 10 22:12:23.5±1.1, 5.09N, 107.07, 125.2E, 0.1, h57km, 14km, n19, 0939/21, mb3.9/7, 1C, Mindanao

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

NEIC 10 22:16:17.2, 51.39N, 179.47W, h2km, ML3.1(AEIC), After AEIC

ISC 10 22:16:19.1±4.9, 52.13N, 179.33W, h0km, mb3.4/5, mb1 3.8/5, mb1mx3.5/24, mbtmp3.4/5, Error ellipse: s-maj=254.6km s-min=24.0km az=10.0

ISC 10 22:16:17.8±3.3, 51.1N, 180.3X, 179.5W, 0.1, h8km, 18km, n8, 0577/10, mb3.4/5, Andreanof Islands

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

GUC 10 22:31:07.1±0.4, 22.99S, 70.19W, h48km, 1km, MD3.5, ML2.8, 2C-2D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Pedro de Valdi, Tocopilla, etc.

380

IDC 10 23:17:04.2±2.8, 4.60S, 140.21E, h0km, mb4.0/3, mb1 4.4/6, mb1mx4.0/16, mbtmp4.2/6, ML4.3, MS3.1/2, Ms1 3.1/2, ms1mx2.7/21, Error ellipse: s-maj=100.7km s-min=24.6km az=96.0

ISCJB 10 23:17:06.8±1.1, 4.71S, 0.04, 140.18E, 0.09, h34km, 12km, mb4.1/6, Error ellipse: s-maj=14.5km s-min=6.7km az=12.3

MOS 10 23:17:06.9±0.6, 4.64S, 140.19E, h33km, mb4.6/2, Error ellipse: s-maj=32.2km s-min=13.6km az=91.3

NEIC 10 23:17:07.2±2.8, 4.65S, 140.21E, h26km, 21km, mb4.3/7, Error ellipse: s-maj=6.8km s-min=7.0km az=108.0

DJA 10 23:17:07.4±38.5, 139.53E, h30km, mb4.8/4, Error ellipse: s-maj=10.9km s-min=10.9km az=53.0

ISC 10 23:17:08.1±2.8, 4.70S, 0.05, 140.19E, 0.08, h30km, 22km, n42, 0574/47, mb4.1/6, Irian Jaya

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

ISCJB 10 23:50:39.5±2.4, 11.38S, 0.05, 117.40E, 0.08, h25km, 18km, mb4.6/19, Error ellipse: s-maj=14.9km s-min=6.4km az=151.3

MOS 10 23:50:40.7±0.6, 11.30S, 117.38E, h33km, mb4.6/3, Error ellipse: s-maj=10.9km s-min=10.9km az=121.5

IDC 10 23:50:40.7±1.0, 11.33S, 117.36E, h18km, 4km, mb4.0/6, mb1 4.2/9, mb1mx4.0/19, mbtmp4.1/9, ML4.5/2, Error ellipse: s-maj=45.8km s-min=17.2km az=57.0

NEIC 10 23:50:42.4±2.5, 11.28S, 117.46E, h30km, 19km, mb4.4/5, Error ellipse: s-maj=15.4km s-min=6.0km az=53.0

ISC 10 23:50:39.9±3.6, 11.34S, 0.06, 117.42E, 0.08, h13km, 24km, n21, 0511, 7km, pP, n55, 0597/55, mb4.6/19, 1C, South of Sumbawa

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

Table with columns: RES, comp, Z, 2.0nm, 0.9s, mb3.8, pmax, pmax, 03 15 49.0 -0.1, 03 17 47.5 -1.5, 03 15 51.4 -0.2, 03 15 53.0 +0.5, 03 15 55.1 +2.3, 03 16 04.8 +2.6, 03 16 08.9 +2.9, 03 17 33.0 +4.8, 03 21 45.7 +3.8, 03 22 05.9 +1.2, 03 22 21.2 +1.0, 03 25 03.2 -5.3, 03 25 54.2 +0.2, 03 16 04.3, 03 16 04.8, 03 16 04.6, 03 16 05.6 +0.3, 03 16 06.8 -0.3, 03 16 08.2 -0.4, 03 16 09.4 -0.2, 03 16 09.9 +0.1, 03 16 09.6 -0.3, 03 16 09.9 0.0, 03 16 10.2 -0.3, 03 16 11.6 -0.4, 03 16 12.0 -0.4, 03 16 12.6 -0.2, 03 16 14.0 -0.4, 03 16 14.9 -0.3, 03 16 15.4 +0.1, 03 16 16.7 -0.1, 03 16 18.6 -0.3, 03 16 19.3 -0.6, 03 16 21.4 +1.2, 03 16 21.4 +1.1, 03 16 20.7 -0.3, 03 16 23.6 -0.1, 03 16 24.5 +0.6, 03 16 23.1 -1.0, 03 16 25.0 +0.3, 03 16 24.0 -0.1, 03 16 25.4 0.0, 03 16 25.4 -0.1, 03 16 25.7 -0.2, 03 16 27.1 -0.7, 03 16 27.7 -0.2, 03 16 28.3 +0.3, 03 16 28.4 -0.3, 03 16 28.6 -0.3, 03 16 30.8 +0.2, 03 18 07.1 +0.4, 03 18 30.1 -0.7, 03 16 31.8 +0.3, 03 16 31.9 0.0, 03 16 31.6 -0.4, 03 16 32.4 +0.1, 03 16 33.4 -0.4, 03 16 35.5 +1.1, 03 16 34.7 +0.2, 03 16 34.1 -0.5, 03 16 35.0 +0.1, 03 16 35.3 +0.1, 03 16 35.0 -0.5, 03 16 35.2 -0.5, 03 16 36.2 +0.3, 03 16 35.8 -0.4, 03 16 35.8 -0.5, 03 16 35.9 -0.5, 03 16 37.0 +0.1, 03 16 37.1 -0.7, 03 16 37.8 -0.3, 03 16 38.4 +0.1, 03 16 38.4 +0.1

Table with columns: K09A, Rome, 47.01, 73, P, P, 03 16 38.4 0.0, F13A, Darby, 47.05, 67, P, P, 03 16 38.4 -0.3, J10A, Berg Farm, Mel, 47.11, 71, P, P, 03 16 38.9 -0.3, E14A, Clinton, 47.14, 66, P, P, 03 16 39.0 -0.4, A17A, Triple J Farms, 47.15, 62, P, P, 03 16 38.8 -0.7, C16A, Fuhringer Ranc, 47.27, 63, P, P, 03 16 40.0 -0.4, D15A, Linn, 47.30, 65, P, P, 03 16 40.4 -0.3, XAN, Xi'an, 47.32, 272, P, P, 03 16 41.8 +0.8, XAN, Xi'an, 03 16 50.1 -0.4, XAN, Xi'an, 03 16 54.2 -0.1, XAN, comp=Z, 7.0nm, 1.5s, mb4.4, pmax, pmax, XAN, comp=Z, 170nm, 8.1s, LR, LR, XAN, comp=N, 180nm, 14.1s, MS4.3, LR, LR, XAN, comp=E, 170nm, 14.1s, MS4.3, LR, LR, XAN, comp=Z, 330nm, 17.6s, MS4.3, LR, LR, O06A, Flanigan, 47.38, 77, P, P, 03 16 41.6 +0.3, M08A, Happy Creek Ra, 47.41, 74, P, P, 03 16 41.7 +0.1, K10A, MacKenzie Ranc, 47.46, 72, P, P, 03 16 42.0 +0.1, L09A, Wilkinson Ranc, 47.47, 73, P, P, 03 16 42.0 0.0, B17A, L&O Farms, Che, 47.49, 62, P, P, 03 16 41.7 -0.4, H12A, Diamond D Ranc, 47.51, 69, P, P, 03 16 41.9 -0.5, G13A, Cobal, 47.53, 68, P, P, 03 16 41.9 -0.5, F14A, Wisdom, 47.57, 67, P, P, 03 16 42.3 -0.5, E15A, Deer Lodge, 47.60, 65, P, P, 03 16 42.6 -0.4, A18A, Metzger Ranch, 47.62, 61, P, P, 03 16 42.4 -0.7, MFD, Camas Ranch, 47.66, 71, P, P, 03 16 43.0 -0.5, D16A, Dana Ranch, Ca, 47.84, 64, P, P, 03 16 44.6 -0.2, H13A, Challis, 47.84, 68, P, P, 03 16 44.1 -0.7, C17A, Wharram Farm, 47.90, 63, P, P, 03 16 44.8 -0.5, K11A, Parker Ranch, 47.94, 71, P, P, 03 16 45.4 -0.3, O07A, Toulon, 47.94, 76, P, P, 03 16 45.7 0.0, M09A, Marrel Ranch, 47.97, 74, P, P, 03 16 45.9 0.0, B18A, Beardsley Farm, 47.97, 62, P, P, 03 16 45.3 -0.5, WCN, Washoe City, 47.98, 77, P, P, 03 16 46.1 +0.1, N08A, GE Springer Mi, 47.98, 75, P, P, 03 16 46.0 0.0, F15A, Butte, 48.04, 66, P, P, 03 16 46.2 -0.2, E16A, East Helena, 48.07, 65, P, P, 03 16 45.7 -0.9, L10A, Juniper Basin, 48.13, 72, P, P, 03 16 46.9 -0.2, FFC, Flin Flon, 48.16, 511, eP, P, 03 16 47.6 +0.4, J12A, Stokes Ranch, 48.18, 70, P, P, 03 16 47.6 +0.1, EGMT, Eagleton, 48.21, 62, P, P, 03 16 47.3 -0.4, EGMT, Eagleton, 48.21, 62, eP, P, 03 16 47.1 -0.5, D17A, Six Diamond Ra, 48.23, 64, P, P, 03 16 47.6 -0.3, O08A, Rochester Mine, 48.28, 75, P, P, 03 16 47.9 -0.5, N09A, Rock Creek Ran, 48.29, 74, P, P, 03 16 48.0 -0.5, I13A, Wildhorse Cree, 48.32, 69, P, P, 03 16 48.4 -0.2, ZALV, Zalesovo Beam, 48.33, 308, P, P, 03 16 46.5 -2.0, ZALV, comp=Z, 1.0nm, 0.4s, mb4.2, MLR, MLR, ZALV, comp=Z, 130nm, 18.6s, MS3.9, Zalesovo Beam, 48.33, 308, P, P, 03 16 46.5 -2.1, ZALV, comp=Z, 0.6nm, 0.4s, mb4.0, baz=48, slow=6.4, SNR=5.1, LR, LR, 03 38 04.9, ZALV, comp=Z, 130nm, 18.6s, MS3.9, baz=353, slow=37, Zalesovo Beam, 48.33, 308, P, LR, LR, 03 16 46.5 -2.1, 03 38 04.9, 03 16 48.9 -0.1, HLID, Hailey, 48.37, 70, eP, P, 03 16 48.8 -0.2, HLID, Hailey, 48.37, 70, P, P, 03 16 48.8 -0.2, M10A, L.L. Ranch, Tu, 48.44, 73, P, P, 03 16 49.9 +0.4, G15A, Dillon, 48.46, 67, P, P, 03 16 49.0 -0.7, L11A, Cat Creek Ranc, 48.48, 72, P, P, 03 16 50.1 +0.2, NVS, Novosibirsk, 48.55, 310, eP, P, 03 16 49.0 -1.2, NVS, comp=Z, 24nm, 1.5s, mb5.0, pmax, pmax, NVS, comp=N, 12nm, 1.8s, pmax, pmax, NVS, comp=E, 19nm, 1.6s, baz=48, Kennard Place, 48.55, 66, P, P, 03 16 50.0 -0.3, E17A, Martinsdale, 48.56, 64, P, P, 03 16 50.6 +0.2, J13A, Cove Ranch, Pi, 48.61, 70, eP, P, 03 16 50.8 -0.1, BOZ, Bozeman (W), 48.64, 66, eP, P, 03 16 51.0 0.0, BOZ, Bozeman (W), 48.64, 66, pmax, pmax, BOZ, comp=Z, 6.0nm, 0.8s, mb4.7, Bozeman (W), 48.64, 66, P, P, 03 16 51.0 0.0, R06C, Coleville, 48.66, 78, P, P, 03 16 51.4 +0.1, K12A, Draper Farm, C, 48.67, 71, P, P, 03 16 51.5 +0.2, D18A, Linhart Farms, 48.69, 63, P, P, 03 16 51.4 +0.1, I14A, Mackay, Tu, 48.69, 69, P, P, 03 16 51.5 +0.1, G16A, Moss Hill, Enn, 48.80, 66, P, P, 03 16 52.1 -0.2, L12A, House Creek Ra, 48.92, 71, P, P, 03 16 53.3 +0.1, O09A, Fish Creek Ran, 48.93, 75, P, P, 03 16 53.5 +0.3, M11A, Holland Ranch, 48.93, 73, P, P, 03 16 53.5 +0.2, LZH, Lanzhou, 49.00, 278, eP, P, 03 16 55.0 +1.1, LZH, Lanzhou, 03 17 04.9 +1.5, LZH, Lanzhou, 03 17 08.7 +1.5, LZH, Lanzhou, 03 18 47.8 +0.5, LZH, Lanzhou, 03 23 54.9 +1.1, LZH, Lanzhou, 03 24 12.0 +0.3, LZH, Lanzhou, 03 27 22.3 -4.4, LZH, comp=Z, 24nm, 1.2s, mb5.1, pmax, pmax, LZH, comp=Z, 97nm, 5.6s, LR, LR, LZH, comp=N, 400nm, 15.2s, LR, LR, LZH, comp=Z, 700nm, 17.8s, MS4.7, LR, LR, E18A, Harlowton, 49.01, 64, P, P, 03 16 54.2 +0.3, J14A, Carey, 49.03, 69, P, P, 03 16 54.4 +0.4, GTA, Gaotai, 49.20, 284, eP, P, 03 16 56.1 +0.7, GTA, Gaotai, 03 17 05.8 +0.9

Table with columns: GTA, 03 17 09.5 +0.8, sP, sP, 03 18 19.6 +1.4, P, P, 03 23 15.0 -0.7, S, S, 03 24 14.2 -0.2, S, S, 03 27 23.2 -6.5, pmax, pmax, comp=Z, 9.0nm, 1.1s, mb4.7, pmax, pmax, comp=Z, 210nm, 7.2s, LR, LR, comp=N, 400nm, 16.8s, MS4.6, LR, LR, comp=E, 270nm, 16.5s, MS4.6, LR, LR, comp=Z, 460nm, 15.3s, MS4.6, LR, LR, O10A, Cortez Mining, 49.25, 74, P, P, 03 16 56.2 +0.4, Fort Churchill, 49.26, 43, eP, P, 03 16 55.0 -0.6, FCC, Fort Churchill, 49.26, 43, eP, P, 03 16 55.0 -0.5, FCC, Fort Churchill, 49.26, 43, eP, P, 03 16 55.0 -0.5, G17A, Pierce Place, 49.33, 66, P, P, 03 16 56.6 +0.2, Q08A, Gabbs, 49.34, 77, P, P, 03 16 56.6 +0.1, NVAR, Mina Array Bea, 49.41, 77, P, P, 03 16 56.4 -0.6, NVAR, comp=Z, 1.6nm, 0.6s, mb4.2, baz=297, slow=7.5, SNR=9.0, P, P, 03 18 18.7 -0.2, comp=Z, 1.0nm, 0.7s, baz=296, slow=4.4, SNR=2.7, P, P, 03 16 57.3 +0.2, H16A, Russell Place, 49.44, 66, P, P, 03 16 57.3 +0.2, F18A, Big Timber, 49.53, 64, P, P, 03 16 58.0 +0.2, L13A, Double Diamond, 49.57, 71, P, P, 03 16 58.4 +0.2, J15A, Blackfoot, 49.59, 69, P, P, 03 16 59.0 +0.7, P10A, Eureka, 49.61, 75, P, P, 03 16 59.7 +0.4, K14A, Jones Ranch, D, 49.72, 70, P, P, 03 16 59.4 +0.1, N12A, Clover Valley, 49.74, 73, P, P, 03 16 59.7 +0.2, O11A, Cowboy Ranch, 49.84, 74, P, P, 03 17 00.7 +0.4, M13A, Motello, 49.91, 72, P, P, 03 17 00.8 0.0, K15A, Arbon, 49.99, 69, P, P, 03 17 01.9 +0.5, H17A, Grant Village, 50.00, 66, P, P, 03 17 02.7 +1.3, L14A, Malta, 50.01, 70, P, P, 03 17 01.8 +0.2, J16A, Bone, 50.14, 68, P, P, 03 17 03.0 +0.5, N13A, Wendover, West, 50.22, 72, P, P, 03 17 03.1 0.0, R09A, Tonopah, 50.26, 77, P, P, 03 17 03.6 +0.2, Q10A, Clear Creek Ra, 50.27, 76, P, P, 03 17 03.9 +0.4, RLMT, Red Lodge, 50.27, 65, P, P, 03 17 03.8 +0.4, O12A, Pigeon Ck., 50.28, 73, P, P, 03 17 04.0 +0.3, M14A, Sheep Mountain, 50.29, 71, P, P, 03 17 03.3 -0.3, I17A, Pigeon Ck., 50.30, 67, P, P, 03 17 04.0 +0.2, K16A, Soda Springs, 50.43, 69, P, P, 03 17 05.6 +0.9, S09A, Goldfield, 50.51, 77, P, P, 03 17 05.5 +0.1, L15A, Malad City, 50.51, 70, P, P, 03 17 05.3 0.0, VES, Vestal, Richgr, 50.67, 80, P, P, 03 17 06.6 0.0, R10A, Warm Springs, 50.68, 76, P, P, 03 17 06.9 +0.3, Q11A, Duckwater, 50.69, 75, P, P, 03 17 06.8 +0.1, P12A, Troy Canyon, C, 50.71, 74, P, P, 03 17 06.4 -0.5, S10A, Tonopah Range, 50.75, 77, P, P, 03 17 07.0 -0.2, N14A, Grayback Hills, 50.80, 72, P, P, 03 17 07.2 -0.3, O13A, Hicks Ranch, I, 50.82, 73, P, P, 03 17 07.8 +0.1, M15A, Larsen Ranch, I, 50.83, 70, P, P, 03 17 07.5 -0.2, DGMT, Dagmar, 50.86, 59, P, P, 03 17 07.1 -0.8, DGMT, Dagmar, 50.86, 59, eP, P, 03 17 07.5 -0.4, I18A, Diamond G Ranc, 50.87, 67, P, P, 03 17 07.2 -0.8, GRAC, Grapevine Rang, 50.91, 78, P, P, 03 17 08.1 -0.3, LAO, LASA Array, 50.92, 62, eP, P, 03 17 08.7 +0.3, L16A, Fish Haven, 51.05, 69, P, P, 03 17 08.9 -0.5, R11A, Troy Canyon, C, 51.06, 76, P, P, 03 17 09.3 -0.2, J18A, Kendall Valley, 51.07, 67, P, P, 03 17 09.3 -0.2, ISA, Isabella, 51.15, 80, P, P, 03 17 09.5 -0.7, N15A, Stansbury Isla, 51.16, 71, P, P, 03 17 10.0 -0.2, P13A, Bates Ranch, G, 51.24, 73, P, P, 03 17 11.0 +0.1, K18A, Toltan Ranch, 51.43, 68, P, P, 03 17 12.7 +0.5, DUG, Dugway, 51.45, 72, eP, P, 03 17 12.6 +0.2, DUG, comp=Z, 9.0nm, 1.1s, mb4.6, pmax, pmax, DUG, Dugway, 51.45, 72, P, P, 03 17 12.5 +0.1, DUG, Dugway, 51.45, 72, eP, P, 03 17 12.6 +0.2, MPMC, Manual Prospec, 51.47, 79, P, P, 03 17 12.2 -0.4, FURC, Furnace Creek, 51.57, 78, P, P, 03 17 12.8 -0.6, Q13A, Wheeler Ranch, 51.57, 74, P, P, 03 17 13.4 +0.1, BW06, Boulder Array, 51.62, 67, P, P, 03 17 13.3 -0.3, PDAR, Pinedale Array, 51.62, 67, P, P, 03 17 13.6 -0.1, PDAR, comp=Z, 3.7nm, 0.5s, mb4.6, baz=313, slow=2.2, SNR=7.3, P, P, 03 18 26.8 -0.2, R12A, Pony Springs, 51.65, 75, P, P, 03 17 13.9 0.0, P14A, Drum Mountains, 51.70, 73, P, P, 03 17 14.1 -0.2, N16A, Rees Ranch, Co, 51.78, 70, P, P, 03 17 14.6 -0.3, M17A, Scullys Gap, (B), 51.84, 69, P, P, 03 17 15.2 -0.1, L18A, Fontenelle, Gr, 51.90, 69, P, P, 03 17 15.5 -0.2, U10A, Ash Meadows, A, 51.91, 78, P, P, 03 17 15.8 -0.2, K19A, Absolon Red Bu, 51.98, 67, P, P, 03 17 15.5 -0.8, EDW2, Edwards Air Fo, 51.98, 80, P, P, 03 17 16.4 0.0, Q14A, Sevier Lake (B), 51.98, 73, P, P, 03 17 16.5 +0.0, S12A, Delamar Landin, 51.99, 76, P, P, 03 17 16.8 +0.4, T11A, Corn Creek, Al, 52.02, 76, P, P, 03 17 16.5 -0.2, N17A, Moffit Pass, 52.09, 70, P, P, 03 17 17.4 +0.2, R13A, O'Grain Ranch, 52.12, 75, P, P, 03 17 17.5 +0.1, L19A, Farson, 52.16, 68, P, P, 03 17 17.4 -0.3, M18A, Lynn, 52.20, 69, P, P, 03 17 18.2 +0.2, SHOC, Shoshone, 52.30, 78, P, P, 03 17 18.7 -0.1, K20A, Yellowstone Ra, 52.37, 67, P, P, 03 17 18.7 -0.5

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

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

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

IDC 11 04:42:52.0, 2.49:37N:157:31E, h0km, mb3.4/4, mb1 3.7/5, mb1mx3.4/24, mbtrmp3.4/5, ML3.3/1, MS2.8/1,

IDC 11 05:03:02.3-0.7, 50:83N:158:22E, h10km, ML3.7, East of Kuril Islands

IDC 11 05:12:36.8-4.0, 10:60S:114:08E, h23km, 26km, mb4.2/10, mb1 4.3/11, mb1mx3.2/20, mbtrmp4.2/11, ML3.9/1, MS3.6/5, MS1.3/5, ms11mx3.3/29, Error ellipse: s-maj=35.1km, s-min=11.6km, az=52.0

391	AAK	Ala-Archa	71.29 317	eP	P	07 11 40.0	+0.2
	LSA	Lhasa	73.69 298 <td>eP <td>P <td>07 11 56.1 <td>+1.8</td> </td></td></td>	eP <td>P <td>07 11 56.1 <td>+1.8</td> </td></td>	P <td>07 11 56.1 <td>+1.8</td> </td>	07 11 56.1 <td>+1.8</td>	+1.8
	LSA	comp=Z,7.4nm,1.0s,mb4.7		pmax	pmax		
	LSA	Lhasa	73.69 298 <td>eP <td>P <td>07 11 56.1 <td>+1.8</td> </td></td></td>	eP <td>P <td>07 11 56.1 <td>+1.8</td> </td></td>	P <td>07 11 56.1 <td>+1.8</td> </td>	07 11 56.1 <td>+1.8</td>	+1.8
	AKASG	Main Array Be	75.97 350 <td>P <td>P <td>07 12 05.8 <td>-1.3</td> </td></td></td>	P <td>P <td>07 12 05.8 <td>-1.3</td> </td></td>	P <td>07 12 05.8 <td>-1.3</td> </td>	07 12 05.8 <td>-1.3</td>	-1.3
	BAIF	Galveia	77.38 299 <td>eP <td>P <td>07 12 14.0 <td>-0.1</td> </td></td></td>	eP <td>P <td>07 12 14.0 <td>-0.1</td> </td></td>	P <td>07 12 14.0 <td>-0.1</td> </td>	07 12 14.0 <td>-0.1</td>	-0.1
	TAPN	Tapeljung	77.38 299 <td>eP <td>P <td>07 12 15.6 <td>+0.1</td> </td></td></td>	eP <td>P <td>07 12 15.6 <td>+0.1</td> </td></td>	P <td>07 12 15.6 <td>+0.1</td> </td>	07 12 15.6 <td>+0.1</td>	+0.1
	KWP	Kalwaria Pacla	77.61 354 <td>iJP <td>P <td>07 12 16.6 <td>+0.2</td> </td></td></td>	iJP <td>P <td>07 12 16.6 <td>+0.2</td> </td></td>	P <td>07 12 16.6 <td>+0.2</td> </td>	07 12 16.6 <td>+0.2</td>	+0.2
	GUN	Gumba	77.90 300 <td>eP <td>P <td>07 12 19.0 <td>+0.6</td> </td></td></td>	eP <td>P <td>07 12 19.0 <td>+0.6</td> </td></td>	P <td>07 12 19.0 <td>+0.6</td> </td>	07 12 19.0 <td>+0.6</td>	+0.6
	STHS	Stebnicka Huta	77.91 355 <td>eP <td>P <td>07 12 19.0 <td>+0.9</td> </td></td></td>	eP <td>P <td>07 12 19.0 <td>+0.9</td> </td></td>	P <td>07 12 19.0 <td>+0.9</td> </td>	07 12 19.0 <td>+0.9</td>	+0.9
	JIRN	Jiri	77.94 300 <td>eP <td>P <td>07 12 19.2 <td>+0.6</td> </td></td></td>	eP <td>P <td>07 12 19.2 <td>+0.6</td> </td></td>	P <td>07 12 19.2 <td>+0.6</td> </td>	07 12 19.2 <td>+0.6</td>	+0.6
	CMAR	Chiango Mai Arr	78.08 285 <td>P <td>P <td>07 12 19.1 <td>-0.4</td> </td></td></td>	P <td>P <td>07 12 19.1 <td>-0.4</td> </td></td>	P <td>07 12 19.1 <td>-0.4</td> </td>	07 12 19.1 <td>-0.4</td>	-0.4
	RAMN	Ramite	78.29 299 <td>eP <td>P <td>07 12 20.6 <td>0.0</td> </td></td></td>	eP <td>P <td>07 12 20.6 <td>0.0</td> </td></td>	P <td>07 12 20.6 <td>0.0</td> </td>	07 12 20.6 <td>0.0</td>	0.0
	KOLS	Kolonice sedl	78.33 354 <td>eP <td>P <td>07 12 16.6 <td>-3.8</td> </td></td></td>	eP <td>P <td>07 12 16.6 <td>-3.8</td> </td></td>	P <td>07 12 16.6 <td>-3.8</td> </td>	07 12 16.6 <td>-3.8</td>	-3.8
	PKI	Pulchoki	78.42 300 <td>eP <td>P <td>07 12 21.2 <td>-0.1</td> </td></td></td>	eP <td>P <td>07 12 21.2 <td>-0.1</td> </td></td>	P <td>07 12 21.2 <td>-0.1</td> </td>	07 12 21.2 <td>-0.1</td>	-0.1
	GKN	Gorkha	78.48 301 <td>eP <td>P <td>07 12 21.5 <td>-0.1</td> </td></td></td>	eP <td>P <td>07 12 21.5 <td>-0.1</td> </td></td>	P <td>07 12 21.5 <td>-0.1</td> </td>	07 12 21.5 <td>-0.1</td>	-0.1
	DMN	Daman	78.50 301 <td>eP <td>P <td>07 12 22.4 <td>+0.4</td> </td></td></td>	eP <td>P <td>07 12 22.4 <td>+0.4</td> </td></td>	P <td>07 12 22.4 <td>+0.4</td> </td>	07 12 22.4 <td>+0.4</td>	+0.4
	DANN	Dangsing	78.50 302 <td>eP <td>P <td>07 12 23.1 <td>+0.6</td> </td></td></td>	eP <td>P <td>07 12 23.1 <td>+0.6</td> </td></td>	P <td>07 12 23.1 <td>+0.6</td> </td>	07 12 23.1 <td>+0.6</td>	+0.6
	GERES	Geress Arr	78.50 360 <td>P <td>P <td>07 12 22.7 <td>+0.2</td> </td></td></td>	P <td>P <td>07 12 22.7 <td>+0.2</td> </td></td>	P <td>07 12 22.7 <td>+0.2</td> </td>	07 12 22.7 <td>+0.2</td>	+0.2
	GERES	comp=Z,0.9nm,0.7s,mb3.8,baz=26,slow=3.4,SNR=6.2					
	VYHS	Vyhne	78.95 356 <td>eP <td>P <td>07 12 23.7 <td>-0.1</td> </td></td></td>	eP <td>P <td>07 12 23.7 <td>-0.1</td> </td></td>	P <td>07 12 23.7 <td>-0.1</td> </td>	07 12 23.7 <td>-0.1</td>	-0.1
	KOLN	Koldanda	79.20 302 <td>eP <td>P <td>07 12 25.6 <td>0.0</td> </td></td></td>	eP <td>P <td>07 12 25.6 <td>0.0</td> </td></td>	P <td>07 12 25.6 <td>0.0</td> </td>	07 12 25.6 <td>0.0</td>	0.0
	BURAR	Bucovina Array	79.42 352 <td>iJP <td>P <td>07 12 26.1 <td>-0.3</td> </td></td></td>	iJP <td>P <td>07 12 26.1 <td>-0.3</td> </td></td>	P <td>07 12 26.1 <td>-0.3</td> </td>	07 12 26.1 <td>-0.3</td>	-0.3
	LOR	Lornes	79.42 352 <td>iJP <td>P <td>07 12 29.3 <td>0.0</td> </td></td></td>	iJP <td>P <td>07 12 29.3 <td>0.0</td> </td></td>	P <td>07 12 29.3 <td>0.0</td> </td>	07 12 29.3 <td>0.0</td>	0.0
	SSF	Saint Sault	80.14	eP <td>P <td>07 12 30.2 <td>-0.1</td> </td></td>	P <td>07 12 30.2 <td>-0.1</td> </td>	07 12 30.2 <td>-0.1</td>	-0.1
	MFF	Saint Martin d	80.29	eP <td>P <td>07 12 31.2 <td>+0.1</td> </td></td>	P <td>07 12 31.2 <td>+0.1</td> </td>	07 12 31.2 <td>+0.1</td>	+0.1
	MFF	Saint Martin d	80.29	eP <td>P <td>07 12 31.2 <td>+0.1</td> </td></td>	P <td>07 12 31.2 <td>+0.1</td> </td>	07 12 31.2 <td>+0.1</td>	+0.1
	MFF	comp=Z,11nm,1.0s,mb4.7		pmax	pmax		
	MFF	Saint Martin d	80.29	eP <td>P <td>07 12 31.2 <td>+0.1</td> </td></td>	P <td>07 12 31.2 <td>+0.1</td> </td>	07 12 31.2 <td>+0.1</td>	+0.1
	AVF	Avril sur Loir	80.40	eP <td>P <td>07 12 31.6 <td>-0.1</td> </td></td>	P <td>07 12 31.6 <td>-0.1</td> </td>	07 12 31.6 <td>-0.1</td>	-0.1
	SMF	Signal de Mont	80.58	eP <td>P <td>07 12 32.6 <td>-0.1</td> </td></td>	P <td>07 12 32.6 <td>-0.1</td> </td>	07 12 32.6 <td>-0.1</td>	-0.1
	SMF	Signal de Mont	80.58	eP <td>P <td>07 12 32.6 <td>-0.1</td> </td></td>	P <td>07 12 32.6 <td>-0.1</td> </td>	07 12 32.6 <td>-0.1</td>	-0.1
	SMF	comp=Z,6.0nm,0.8s,mb4.6		pmax	pmax		
	SMF	Signal de Mont	80.58	eP <td>P <td>07 12 32.6 <td>-0.1</td> </td></td>	P <td>07 12 32.6 <td>-0.1</td> </td>	07 12 32.6 <td>-0.1</td>	-0.1
	SMF	comp=Z,6.1nm,0.8s,mb4.6					
	BGF	Bois d'Agland	80.59	eP <td>P <td>07 12 32.8 <td>0.0</td> </td></td>	P <td>07 12 32.8 <td>0.0</td> </td>	07 12 32.8 <td>0.0</td>	0.0
	CABP	La Chapelle	80.75	eP <td>P <td>07 12 34.2 <td>+0.6</td> </td></td>	P <td>07 12 34.2 <td>+0.6</td> </td>	07 12 34.2 <td>+0.6</td>	+0.6
	TCF	Touix Ste Croi	80.81	eP <td>P <td>07 12 33.9 <td>0.0</td> </td></td>	P <td>07 12 33.9 <td>0.0</td> </td>	07 12 33.9 <td>0.0</td>	0.0
	LF	La Frestale	82.02	eP <td>P <td>07 12 40.6 <td>+0.2</td> </td></td>	P <td>07 12 40.6 <td>+0.2</td> </td>	07 12 40.6 <td>+0.2</td>	+0.2
	LF	La Frestale	82.02	eP <td>P <td>07 12 40.6 <td>+0.2</td> </td></td>	P <td>07 12 40.6 <td>+0.2</td> </td>	07 12 40.6 <td>+0.2</td>	+0.2
	LF	comp=Z,18nm,1.2s,mb4.9		pmax	pmax		
	LF	La Frestale	82.02	eP <td>P <td>07 12 40.6 <td>+0.2</td> </td></td>	P <td>07 12 40.6 <td>+0.2</td> </td>	07 12 40.6 <td>+0.2</td>	+0.2
	CAF	Calviac	82.15	eP <td>P <td>07 12 41.3 <td>+0.2</td> </td></td>	P <td>07 12 41.3 <td>+0.2</td> </td>	07 12 41.3 <td>+0.2</td>	+0.2
	MTLF	Montloue	83.74	eP <td>P <td>07 12 49.9 <td>+0.6</td> </td></td>	P <td>07 12 49.9 <td>+0.6</td> </td>	07 12 49.9 <td>+0.6</td>	+0.6
	BRTR	Keskin Array B	86.14 344	P <td>P <td>07 13 02.3 <td>+0.8</td> </td></td>	P <td>07 13 02.3 <td>+0.8</td> </td>	07 13 02.3 <td>+0.8</td>	+0.8
	WRA	Warramunga Arr	88.56 234	P <td>P <td>07 13 13.4 <td>+0.2</td> </td></td>	P <td>07 13 13.4 <td>+0.2</td> </td>	07 13 13.4 <td>+0.2</td>	+0.2
	ASAR	Alice Springs	91.94 192	P <td>P <td>07 13 29.4 <td>+0.6</td> </td></td>	P <td>07 13 29.4 <td>+0.6</td> </td>	07 13 29.4 <td>+0.6</td>	+0.6
	ASAR	comp=Z,0.4nm,0.7s,mb4.0,baz=35,slow=5.1,SNR=3.9					
	STKA	Stephens Creek	95.60 222	P <td>P <td>07 13 42.5 <td>-3.1</td> </td></td>	P <td>07 13 42.5 <td>-3.1</td> </td>	07 13 42.5 <td>-3.1</td>	-3.1
	TSUM	Tsumeb	146.27 353 <td>PKPbc <td>PKPbc <td>07 20 01.8 <td>+0.8</td> </td></td></td>	PKPbc <td>PKPbc <td>07 20 01.8 <td>+0.8</td> </td></td>	PKPbc <td>07 20 01.8 <td>+0.8</td> </td>	07 20 01.8 <td>+0.8</td>	+0.8
	LBTB	Lobatzse	150.70 337 <td>PKPbc <td>PKPbc <td>07 20 08.5 <td>-3.9</td> </td></td></td>	PKPbc <td>PKPbc <td>07 20 08.5 <td>-3.9</td> </td></td>	PKPbc <td>07 20 08.5 <td>-3.9</td> </td>	07 20 08.5 <td>-3.9</td>	-3.9
	LBTB	comp=Z,3.2nm,1.0s,baz=304,slow=7.3,SNR=2.1					
	LBTB	Lobatzse	150.70 337 <td>PKPbc <td>PKPbc <td>07 20 08.5 <td>-3.9</td> </td></td></td>	PKPbc <td>PKPbc <td>07 20 08.5 <td>-3.9</td> </td></td>	PKPbc <td>07 20 08.5 <td>-3.9</td> </td>	07 20 08.5 <td>-3.9</td>	-3.9
	LBTB	comp=Z,4.7nm,0.9s,baz=47,slow=3.9,SNR=4.3					
	LBTB	Lobatzse	150.70 337 <td>PKPbc <td>PKPbc <td>07 20 08.5 <td>-3.9</td> </td></td></td>	PKPbc <td>PKPbc <td>07 20 08.5 <td>-3.9</td> </td></td>	PKPbc <td>07 20 08.5 <td>-3.9</td> </td>	07 20 08.5 <td>-3.9</td>	-3.9
	LBTB	comp=Z,4.7nm,0.9s,baz=47,slow=3.9,SNR=4.3					

ISCJB 11 07:00:37.5:0.4, 59.82S:0.06:58.6W:0.1, h10km, mb4.5/17, MS4.3/13, Error ellipse: s-maj=12.2km s-min=7.2km az=144.6

1DC 11 07:00:37.7:0.7, 59.86S:58.37W, h0km, mb4.3/13, mb1.4/15, mb1mx3.4/22, mb1mx3.1/15, MS.12, MS4.3/15, MS1.4/315, ms1mx3.1/15, Error ellipse: s-maj=24.9km s-min=15.8km az=54.0

NEIC 11 07:00:39.2:0.3, 59.90S:58.37W, h10km, mb4.9/2, Error ellipse: s-maj=8.7km s-min=5.7km az=62.0

GCMT 11 07:00:39.2:0.2, 59.92S:58.49W, h15km, 1km, MW5.2/74, Moment Tensor Solution, s49.67Q, s74.c117; Duration: 0 Moment tensor: Scale 10¹⁶Nm; Mr-0.91:1.7; Mw6.61±.19; Ms6.5-7.0:1.9; Mm-1.01±.28; Mb6.102±.15; Mn2.68±.43; Best double couple: M6.907000, 1016 NP1.9±223.00000, 668.00000, -167.00000; NP2: 9±128.00000, 578.00000, -122.00000; Principal axes: T 6.7810, P165.0000, Azm177.0000; N 0.2510, P165.0000, Azm27.0000; P -7.0320, P162.0000, Azm84.0000; nsta1 refers to surface waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUI 11 07:00:45.2, 59.90S:58.40W, h10km

ISC 11 07:00:39.3:0.4, 59.86S:0.06:58.6W:0.1, h10km, n56, 0.98/33, mb4.5/16, MS4.3/13, Scotia Sea

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
PMSA	Palmer Station	5.56	205	Op	07 02 01.6	-0.3
PMSA	37nm,0.3s,baz=25,slow=13,SNR=29					
PMSA	22nm,0.3s,baz=230,slow=16,SNR=3.9				07 02 59.6	-6.1
PMSA	comp=Z,4.4nm,19.2s,baz=138,slow=35				07 03 55.4	
PMSA	Palmer Station	5.56	205	eP <td>07 02 01.6</td> <td>-0.3</td>	07 02 01.6	-0.3
PMSA				Sn	07 02 59.6	-6.1
PMSA				eSn	07 03 02.4	-3.3
PMSA				LR	07 03 55.4	
USHA	Ushuaia	7.34	309	Pn	07 02 27.4	+1.0
USHA	4.0nm,0.3s,baz=98,slow=11,SNR=21					
USHA	6.3nm,0.3s,baz=236,slow=11,SNR=7.4				07 04 19.1	-1.6
USHA	comp=Z,2.4nm,18.5s,baz=108,slow=30				07 04 19.1	-1.6
EFI	East Falkland	8.21	2	ePn	07 02 38.9	+0.6
EFI	117nm,0.4s					
EFI				eSn	07 04 07.6	-3.4
COYC	Coyhaique	16.43	325	ePn	07 04 31.2	+1.4
COYC	Coyhaique	16.43	325	ePn	07 04 31.2	+1.4
PLCA	Paso Flores	20.56	333	P	07 05 19.1	+1.2
PLCA	5.9nm,0.9s,baz=158,slow=12,SNR=5.8				07 12 49.3	
PLCA	comp=Z,5.87nm,20.5s,MS3.9,baz=161,slow=36				07 12 49.3	
VNA3	Neumayer Olymp	22.45	140	e	07 05 38.3	+0.4
VNA3				e	07 06 43.4	
VNA2	Neumayer-Watzy	23.17	139	e	07 05 46.8	+1.3
VNA2	baz=268,slow=14				07 06 44.8	
FCH	Farellones	27.65	338	eP	07 06 25.8	-1.1
FCAA	Coronel Fontan	28.99	343	P	07 06 37.8	-1.1
FCAA	0.4nm,0.4s,mb3.5,baz=165,slow=9.5,SNR=15				07 17 49.3	
QSPA	South Pole Qui	30.38	180	LR	07 20 11.9	
CPUP	Villa Florida	33.52	2	P	07 07 18.2	-0.6
CPUP	1.8nm,0.6s,mb4.2,baz=158,slow=7.8,SNR=7.7				07 20 38.6	
CPUP	comp=Z,5.05nm,20.3s,MS4.2,baz=161,slow=36				07 07 18.2	-0.6
CPUP	Villa Florida	33.52	2	P	07 07 18.2	-0.6
CVC	Limon Verde	37.93	344	P	07 07 38.1	+1.5
CVC	2.0nm,0.6s,mb4.4,baz=133,slow=7.3,SNR=6.4				07 23 34.3	
VNDA	Vanda	40.62	193	LR	07 23 34.3	
VNDA	comp=Z,9.83nm,19.6s,MS4.7,baz=145,slow=34				07 08 45.6	+0.2
SIV	San Ignacio	43.84	357	P	07 08 45.6	+0.2
SIV	1.5nm,0.6s,mb3.9,baz=194,slow=11,SNR=5.1				07 27 27.1	
MAW	Mawson	45.85	153	LR	07 27 27.1	
MAW	comp=Z,1.1nm,20.2s,MS4.8,baz=217,slow=35				07 10 27.6	0.0
SUR	Sutherland	57.39	99	P	07 10 27.6	0.0
SUR	6.2nm,0.6s,mb4.8,baz=194,slow=9.9,SNR=14					

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SUR	Sutherland	57.39 99	P	P	07 10 27.6	0.0
OTAV	Otavalo	61.90 337	eP	P <td>07 11 00.9</td> <td>+2.1</td>	07 11 00.9	+2.1
BOSA	Bosho	62.67 100	P	P <td>07 11 02.8</td> <td>-1.1</td>	07 11 02.8	-1.1
BOSA	comp=Z,2.62nm,18.4s,MS4.4,baz=215,slow=32				07 34 26.0	
ROSC	El Rosal	65.71 343	LR	LR	07 39 23.9	
ROSC	comp=Z,4.92nm,20.3s,MS4.7,baz=201,slow=35				07 11 23.9	-0.7
LBTB	Lobatzse	65.82 98	P	P <td>07 11 23.9</td> <td>-0.7</td>	07 11 23.9	-0.7
TSUM	Tsumeb	66.64 88	P	P <td>07 11 29.7</td> <td>-0.2</td>	07 11 29.7	-0.2
TSUM	2.4nm,0.7s,mb4.3,baz=201,slow=6.8,SNR=10				08 33 50.3	
MEH	Michelia	74.48 261	eT		08 34 35.8	
MEH	365nm,0.3s					
TVO	Taravao	75.15 260	eT		08 34 35.8	
LSZ	Lusaka	75.30 95	eP	P <td>07 12 23.0</td> <td>+0.5</td>	07 12 23.0	+0.5
LSZ	4.6nm,0.8s,mb4.5				08 34 56.8	
PAE	Paea	75.42 260	eT		08 34 56.8	
PAE	30nm,0.2s				07 35 31.9	
PPT	Papeete	75.50 260	eLR	LR	07 35 31.9	
PPT	615nm,29.8s				07 12 38.3	-0.3
LIC	Lamto	78.16 55	eP	P <td>07 12 38.3</td> <td>-0.3</td>	07 12 38.3	-0.3
TAOE	Nuku Hiva Isla	78.17 273	eLR	LR	07 37 02.6	
KIC	Kosani Boka	78.40 55	eP	P <td>07 12 39.4</td> <td>-0.5</td>	07 12 39.4	-0.5
KIC	52nm,1.4s,mb5.3				07 12 40.2	-0.5
TIC	Toumoudi	78.54 55	eP	P <td>07 12 40.2</td> <td>-0.5</td>	07 12 40.2	-0.5
TIC	69nm,1.3s,mb5.4				07 38 02.1	
DBIC	Dimbokro	78.63 55	eP	P <td>07 38 02.1</td> <td></td>	07 38 02.1	
DBIC	1.1nm,0.4s,mb4.1,baz=5.2,slow=6.9,SNR=4.0				07 52 21.0	
STKA	Stephens Creek	87.10 197	LR	LR	07 52 21.0	
TORD	Torodi Arr	87.20 58	P	P <td>07 13 25.4</td> <td>-0.1</td>	07 13 25.4	-0.1
TORD	1.1nm,0.6s,mb4.3,baz=210,slow=4.7,SNR=11				07 43 17.9	
TORD	comp=Z,127nm,18.2s,MS4.4,baz=110,slow=29				07 14 07.1	-0.2
ASAR	Alice Springs	96.191	P	P <td>07 14 07.1</td> <td>-0.2</td>	07 14 07.1	-0.2
ASAR	0.3nm,0.7s,mb3.8,baz=183,slow=5.9,SNR=3.5				07 53 13.6	
TXAR	Lajitas Array	96.30 322	LR	LR	07 53 13.6	
TXAR	comp=Z,161nm,19.7s,MS4.3,baz=295,slow=33				07 14 23.8	0.0
WRA	Warramunga Arr	99.80 192	Pdf	Pdf	07 14 23.8	0.0
WRA	0.5nm,0.9s,baz=180,slow=4.3,SNR=4.4				07 58 03.4	
WRA	comp=Z,162nm,19.5s,MS4.5,baz=185,slow=34				07 19 34.9	+0.1
GERES	Geress Array B	123.13 49	PKP	PKP	07 19 37.3	-0.2
BRTR	Keskin Array B	124.36 69	PKP	PKP	07 19 46.4	+0.2
YKA	Yellowknife Arr	129.32 300	PKP	PKP	07 19 46.4	+0.2
YKA	0.6nm,0.5s				07 19 46.4	+0.2
YKA	0.6nm,0.5s,mb3.156,slow=5.8,SNR=5.6				07 20 05.7	
YKA	Yellowknife Arr	129.32 300	PKP	PKP	07 20 05.7	
AKASG	Main Array Be	130.83 57	PKhKP	PKhKP	07 20 05.7	
AKASG	0.8nm,0.6s,baz=236,slow=31,SNR=4.1				07 20 10.6	+0.7
ARCES	ARCES Array B	142.16 35	PKhKP	PKhKP	07 20 10.6	+0.7
ARCES	2.2nm,0.6s,baz					

ISCJB 11 09:51:41.5:0.6,40.80N:0.03:39.67E:0.07,h10km, Error ellipse: s-maj=5.7km s-min=3.9km az=19.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MACK Trabzon, MACK Trabzon, MACK Trabzon, KTUT Trabzon, KTUT Trabzon, GUMT Gumushane, GUMT Gumushane, GUMT Gumushane, ESYE Espiye-Giresun, ESYE Espiye-Giresun, KOPT Kop Dag, KOPT Kop Dag, KEMA Kemalije, KEMA Kemalije.

ECXJ 11 10:03:53.6:0.4,32.44N:115.25W,h7km,MD3.0,ML3.2 ISCJB 11 10:03:54.6:0.3,32.48N:115.32W:0.02,h8km,3km, Error ellipse: s-maj=3.4km s-min=2.8km az=169.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SNR Yuma, COA Coachella, EMX El Mayor, EMX El Mayor, SWSC Sam W. Stewart, SWSC Sam W. Stewart, YMD Yuma Desert, DVTC Desert V Tower, DVTC Desert V Tower, CRR Carrizo Plain, GLA Glamis, GLA Glamis, RDX Rancho Dawling, RDX Rancho Dawling, RDX Rancho Dawling, ECBX El Chino, MONP Monument Peak, CBX Cerro Bola, BAR Barrett, BC3 Big Chuckw Mtn, 113A Mohawk Valley, 113A Mohawk Valley, MECH Esteban Cantu, ECXN Punta Banda, PFX Pinyon Flat Ob, PFO Pinyon Flat Ob, PFO Pinyon Flat Ob, 109C Camp Elliot, M, 109C Camp Elliot, M, Y13A Salome, Y13A Salome, MURC Murrieta, PDMCI Parker Dam,Lak, 214A Organ Pipe Nat, 214A Organ Pipe Nat, Y14A Wintersburg, Y14A Wintersburg, X13A Yucca, X13A Yucca, LDFO Landfair, LDFO Landfair, WUAZ Wupatki, WUAZ Wupatki.

ECX 11 10:05:49.7:0.7,32.49N:115.29W,h3km,MD2.8,ML2.9 ISC 11 10:05:48.0:0.4,32.49N:0.03:115.30W:0.03,h26km,5km, n20,0962/31,12C-14D,California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SGA Mount Signal, SGA Coachella, EMX El Mayor, EMX El Mayor, YUH Yuma Desert, 112A Yuma, 112A Yuma, SWSC Sam W. Stewart, SWSC Sam W. Stewart, YMD Yuma Desert, GLA Glamis, GLA Glamis, CRR Carrizo Plain, DVTC Desert V Tower, DVTC Desert V Tower, RDX Rancho Dawling, RDX Rancho Dawling, RDX Rancho Dawling, MONP Monument Peak, MONP Monument Peak.

ECXJ 11 10:05:48.0:0.4,32.49N:0.03:115.30W:0.03,h26km,5km, n20,0962/31,12C-14D,California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SGA Mount Signal, SGA Coachella, EMX El Mayor, EMX El Mayor, YUH Yuma Desert, 112A Yuma, 112A Yuma, SWSC Sam W. Stewart, SWSC Sam W. Stewart, YMD Yuma Desert, GLA Glamis, GLA Glamis, CRR Carrizo Plain, DVTC Desert V Tower, DVTC Desert V Tower, RDX Rancho Dawling, RDX Rancho Dawling, RDX Rancho Dawling, MONP Monument Peak, MONP Monument Peak.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MONP Monument Peak, ECBX El Chino, ECBX Big Chuckw Mtn, CBX Cerro Bola, 113A Mohawk Valley, 113A Mohawk Valley, PFO Pinyon Flat Ob, PFO Pinyon Flat Ob, 109C Camp Elliot, M, 109C Camp Elliot, M, Y13A Salome, Y13A Salome, Y14A Wickenburg, Y14A Wickenburg.

PGC 11 10:12:04.3:0.1,57.40N:125.55W,h1km,ML4.1/8,17D, British Columbia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FNBB Fort Nelson, FNBB Fort Nelson, BMBC Bull Mountain, BMBC Bull Mountain, DLBC Dease Lake, DLBC Dease Lake, FSB Fort Saint Jam, FSB Fort Saint Jam, RUBB Prince Rupert, RUBB Prince Rupert, SULB Vanderhoof, SULB Vanderhoof, UBRB Upper Baezaeko, UBRB Upper Baezaeko, ALRB Anaheim Lake, ALRB Anaheim Lake, CLSB Cack Lake, CLSB Cack Lake, BCBC Bella Coola, BCBC Bella Coola, BBB Bella Bella, BBB Bella Bella, TALB Tatla Lake BC, TALB Tatla Lake BC, TALB Tatla Lake BC, TALB Tatla Lake BC.

ISCJB 11 10:15:17.5:0.6,24.32S:0.05:67.83W:0.07,h128km,8km, mb4.0/6, Error ellipse: s-maj=10.0km s-min=6.6km

IDC 11 10:15:18.4:1.0,24.37S:67.77W,h121km,10km,MS3.0/6, mb1.3.9/9,mb1mx3.8/19,mbtm3.9/9,MS3.0/1,MS1.3.0/1, ms1mx2.3/26, Error ellipse: s-maj=17.2km s-min=10.8km az=73.0

GUC 11 10:15:21.0:0.6,24.00S:68.14W,h169km,8km,ML4.4, NEIC 11 10:15:21.0:0.6,24.00S:68.14W,h169km,ML4.4, After GUC.

ISC 11 10:15:18.3:0.6,24.35S:0.05:67.81W:0.06,h118km,7km, n25,0917/31,mb4.0/6,2C-1D,Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, PECH Pedro de Valdi, PECH Pedro de Valdi, PB04 Plate Boundary, PB04 Plate Boundary, MECH Mejillones, MECH Mejillones, MACH Maria Elena, MACH Maria Elena, TOCH Tocopilla, TOCH Tocopilla, PB01 Plate Boundary, PB01 Plate Boundary, PSCG Pisagua, PSCG Pisagua, LCO Las Campanas, LCO Las Campanas, CFAA Coronel Font, CFAA Coronel Font, CFAA Coronel Font, CFAA Coronel Font, CPUP Villa Florida, CPUP Villa Florida, SIV San Ignacio, SIV San Ignacio, VNA3 Neumayer Olymp, VNA3 Neumayer-Watz, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, TXAR Lajitas Array, TXAR Lajitas Array, GSPA South Pole Qui, GSPA South Pole Qui, DBIC Dimboko, DBIC Dimboko, PDAR Pinedale Array, PDAR Pinedale Array, TORI Torodi Arr, TORI Torodi Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, ASAR Alice Springs, ASAR Alice Springs, ZALV Zalesovo Beam, ZALV Zalesovo Beam, MKAR Makanchi Array, MKAR Makanchi Array.

ISCJB 11 10:35:12.1:0.9,27.65N:0.07:55.41E:0.06,h10km, mb3.5/3, Error ellipse: s-maj=11.8km s-min=5.4km az=30.5

IDC 11 10:35:12.0:9.8,27.88N:55.15E,h0km,mb3.6/3, mb1.3.6/3,mb1mx3.3/24,mbtm3.6/3, Error ellipse: s-maj=17.0km s-min=2.0km az=148.0

TEH 11 10:35:19.2:27.78N:55.66E,h19km ISC 11 10:35:15.1:0.7,27.69N:0.08:55.53E:0.06,h10km,n11, 0163/16,mb3.5/3,Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include IBND Bandar-abas, IBND Bandar-abas, ISRV Sarvestan, ISRV Sarvestan.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ISRV, IMOK Mouk, IPAR Pars, IBAF Bafgh, IBAD Sadrabad, IPH Pir, NAY Al-Naaim, MKAR Makanchi Array, ZALV Zalesovo Beam, TORI Torodi Arr, TORI Torodi Arr.

ISK 11 10:37:23.2:37.31N:28.21E,h5km,MD2.8 ISCJB 11 10:37:24.5:0.5,37.30N:0.02:28.23E:0.03,h6km,12km, Error ellipse: s-maj=4.4km s-min=3.6km az=38.7

CSEM 11 10:37:24.8:0.2,37.28N:28.22E,h2km,MD2.8, Error ellipse: s-maj=5.1km s-min=3.8km az=31.0

DDA 11 10:37:24.6,37.23N:28.22E,h7km,6km,MD2.6 ISC 11 10:37:25.1:0.5,37.29N:0.03:28.24E:0.03,h6km,11km, n30,0915/51,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include YER Yerkesik, YER Yerkesik, MLBS Milas, MLBS Milas, AYDN Tasoluk, AYDN Tasoluk, TURN Turunc, TURN Turunc, TURN Turunc, DALT Dalyan (Mudla), DALT Dalyan (Mudla), BDRM Kayabasi, BDRM Kayabasi, BDRM Dataca, BDRM Dataca, DAT Dataca, DAT Dataca, BODR Bodrum, BODR Bodrum, BODT Bodrum, BODT Bodrum, GCAM G?zelcaml?, GCAM G?zelcaml?, FETY Fethiye, FETY Fethiye, GOLH Golhisar, GOLH Golhisar, MANT Manisa, MANT Manisa, ELL Elmaili, ELL Elmaili, KHAL Karahalli, KHAL Karahalli, AKAS Kas, AKAS Kas.

IDC 11 10:43:47.2:1.1,12.10N:91.27E,h0km,mb3.5/4, mb1.3.7/5,mb1mx3.5/23,mbtm3.5/5,ML3.9/1, Error ellipse: s-maj=64.3km s-min=23.9km az=69.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, MKAR Makanchi Array, MKAR Makanchi Array, SONM Songino Array, SONM Songino Array, WRA Warrungarra Arr, WRA Warrungarra Arr, ASAR Alice Springs, ASAR Alice Springs.

CSEM 11 10:48:40.6:0.3,37.24N:26.90E,h5km,MD2.9, Error ellipse: s-maj=3km s-min=3.2km az=71.0

ISK 11 10:48:40.3,37.24N:26.95E,h7km,MD2.9 DDA 11 10:48:42.3,37.28N:27.09E,h6km,5km,MD2.8 ISC 11 10:48:40.7:1.5,37.24N:0.04:26.89E:0.09,h4km,8km, n24,0959/41,Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BODT Bodrum, BODT Bodrum, BODT Bodrum, BDRM Kayabasi, BDRM Kayabasi, BDRM Kayabasi, GCAM G?zelcaml?, GCAM G?zelcaml?, MLBS Milas, MLBS Milas, DAT Dataca, DAT Dataca, AYDN Tasoluk, AYDN Tasoluk, YER Yerkesik, YER Yerkesik, IZM Izmir, IZM Izmir, TURN Turunc, TURN Turunc, DALT Dalyan (Mudla), DALT Dalyan (Mudla), MANT Manisa, MANT Manisa, FETY Fethiye, FETY Fethiye.

11d 12h

ISCJB 11 10:50:17.0.1.3, 37.25N, 0.04:26.97E, 0.08, h7km, 6km, Error ellipse: s-maj=11.6km s-min=6.3km az=165.6 CSEM 11 10:50:16.5.0.4, 37.29N, 26.95E, h2km, MD2.9, Error ellipse: s-maj=7.6km s-min=4.0km az=71.0 DDA 11 10:50:17.6.37.29N, 27.09E, h7km, 4km, MD2.7 ISK 11 10:50:17.3.37.29N, 27.05E, h8km, MD0.9 ISC 11 10:50:16.7.1.5, 37.25N, 0.04:26.93E, 0.09, h3km, 7km, n25, c086/39, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BODT Bodrum, BDRM Kayabasi, BDRM Kayabasi, etc.

TRN 11 01:01:08.5, 17.51N, 62.33W, h27km, MD3.5, M3.7(FDF), 2D, Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SKI Saint Kitts, BPA Boggy Peak, SEG Port Louis, etc.

ISC 11 11:27:33.6.2.4, 2071S, 178.33W, h545km, 25km, mb3.1/9, mb1.3/4, 10, mb1mx3.3/18, mbtmp3.2/10, Error ellipse: s-maj=55.3km s-min=14.2km az=151.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AFI Afiamalu, CTA Charters Tower, STKA Stephens Creek, etc.

ISC 11 11:39:02.5.0.7, 7.89N, 94.82E, h0km, mb4.0/11, mb1.4/11, mb1mx3.9/23, mbtmp3.9/11, MS3.7/2, Ms1.3/2, ms1mx3.1/29, Error ellipse: s-maj=34.0km s-min=17.3km az=59.0

ISCJB 11 11:39:07.9.1.2, 7.79N, 94.07:94.5E, 0.1, h64km, 15km, mb4.3/24, Error ellipse: s-maj=21.7km s-min=9.6km az=12.9

NEIC 11 11:39:10.3.2.2, 7.79N, 94.54E, h73km, 20km, mb4.4/2, Error ellipse: s-maj=34.0km s-min=11.4km az=66.0

BUI 11 11:39:12.3, 7.80N, 94.50E, h73km, mb4.8/1, mb4.2/3

ISC 11 11:39:09.3.1.0, 7.75N, 94.07:94.5E, 0.1, h61km, 12km, n39, c1131/37, mb4.3/24, 1D, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BSI Banda Aceh, KULM Kulim, PSI Prapat, etc.

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Table with columns: LZH, GZA, GTA, AML, MKAR, SONM, KURK, ZALVO, WRA, ASAR, AKTK, BRTR, TIXI, ARCES, GERES, NOA, NOA, CPUP, CPFA. Lists stations like Gaotai, Almayayush, Malakanchi Array, etc.

ISC 11 11:40:59.2.1.4, 7.06N, 93.23E, h0km, mb3.6/7, mb1.3.8/9, mb1mx3.7/25, mbtmp3.6/9, ML3.6/2, MS3.5/1, Ms1.3/5, ms1mx2.7/27, Error ellipse: s-maj=50.3km s-min=18.3km az=57.0

ISCJB 11 11:41:01.2.7.8, 7.2N, 94.0:1.9, 93.5E, 0.3, h20km, 53km, mb3.6/7, Error ellipse: s-maj=50.8km s-min=12.0km az=154.9

NEIC 11 11:41:04.1.0.7, 7.15N, 93.47E, h30km, Error ellipse: s-maj=18.5km s-min=8.3km az=58.0

ISC 11 11:41:04.2.8.1, 7.2N, 92.0:93.5E, 0.2, h29km, 55km, n14, c084/14, mb3.6/7, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PSI Prapat, PSI Prapat, KULM Kulim, etc.

ISC 11 11:59:29.1.61.0, 20.18S, 178.17E, h0km, mb3.7/3, mb1.3.8/3, mb1mx3.6/16, mbtmp3.7/3, Error ellipse: s-maj=1086.0km s-min=144.9km az=81.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CNB Canberra Magne, TOO Toolangi, STKA Stephens Creek, etc.

MAN 11 12:01:03, 11.05N, 124.59E, h19km, mb3.6, ML2.3, MS1.8, Leyte

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like OCLP Ormoc, MSLP Maasin, LLP Lapu-Lapu, etc.

NEIC 11 12:03:05.1, 15.93N, 98.90W, h16km, MD4.1 (MEX), After MEX.

MEX 11 12:03:04.8.0.1, 15.92N, 98.89W, h17km, 49km, MD4.1, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PNIG Pinotepa, ACX Acapulco, CAIG El Cayaco, etc.

ISK 11 12:05:20.2, 38.37N, 38.11E, h3km, MD2.7

CSEM 11 12:05:21.3.0.4, 38.24N, 38.13E, h2km, MD2.8, Error ellipse: s-maj=10.6km s-min=6.7km az=169.0

DDA 11 12:05:21.6, 38.33N, 38.09E, h7km, 6km, MD2.8

ISCJB 11 12:05:22.0.0.6, 38.32N, 38.13E, 0.04, h10km, Error ellipse: s-maj=6.2km s-min=4.0km az=161.3

ISC 11 12:05:22.4.0.6, 38.28N, 0.04:38.14E, 0.03, h0km, 7km, n14, c1527/28, Turkey

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

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Table with columns: AKCD, MALT, MALY, MYA, MYA, ELZG, ELZG, URFA, URFA, KEMA, KEMA, GZT, SARI, SARI, SARI. Lists stations like Akcadag, Malatya, Malatya, etc.

SZGR 11 12:05:26.4, 16.74S, 179.29W, h33km, Fiji Islands region

ISCJB 11 12:05:28.2.1.9, 16.1S, 0.1:174.0W, 0.1, h74km, 18km, mb3.9/8, Error ellipse: s-maj=24.4km s-min=16.2km az=140.5

ISC 11 12:05:30.4.2.9, 16.14S, 173.98W, h80km, 25km, mb3.8/8, mb1.4/10, mb1mx4.0/19, mbtmp3.9/10, Error ellipse: s-maj=41.1km s-min=16.2km az=150.0

ISC 11 12:05:29.4.1.8, 16.1S, 0.1:174.0W, 0.1, h69km, 18km, n51, c085/11, mb3.9/8, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AFI Afiamalu, RAR Rarotonga, STKA Stephens Creek, etc.

Table with columns: ARCES, KMBO, MOX, MOX, WERN, WERN, GRZ, GRZ, BRTR, BRTR, GECZ, GECZ, GERES, GERES, ROSF, ROSF, ROSE, ROSE, GRR, GRR, CDF, CDF, RFO, RFO, BJB, BJB, HAU, HAU, LAU, LAU, SSF, SSF, AVF, AVF, BGF, BGF, CABF, CABF, LPL, LPL, LPG, LPG, CAF, CAF, ORIF, ORIF, VIVF, VIVF, MIBF, MIBF, SJPF, SJPF, ETSF, ETSF, EPSR, EPSR, PGF, PGF. Lists stations like Arces Array, Kilima Mbogo, etc.

Table with columns: GRR, GRR, CDF, CDF, RFO, RFO, BJB, BJB, HAU, HAU, LAU, LAU, SSF, SSF, AVF, AVF, BGF, BGF, CABF, CABF, LPL, LPL, LPG, LPG, CAF, CAF, ORIF, ORIF, VIVF, VIVF, MIBF, MIBF, SJPF, SJPF, ETSF, ETSF, EPSR, EPSR, PGF, PGF. Lists stations like Grr, Cdf, Rfo, Bjb, Hau, Lau, Ssf, Avf, Bgf, Cabf, Lpl, Lpg, Caf, Orif, Vivf, Mibf, Sjpf, Etsf, Epsr, Pgf.

Table with columns: JMA, ISCJB, ISC. Lists stations like Jma, Iscjb, Isc.

ISC 11 12:16:28.9.0.1, 29.95N, 141.08E, h147km, M3.6

ISCJB 11 12:16:29.0.4.5, 29.99N, 0.04:140.93E, 0.08, h103km, 6km, mb3.8/12, Error ellipse: s-maj=12.6km s-min=4.7km az=160.3

ISC 11 12:16:30.2.1.4, 29.79N, 140.45E, h102km, 14km, mb3.7/10, mb1.3.9/12, mb1mx3.8/22, mbtmp3.6/12, MS2.9/3, Ms1.2.9/3, ms1mx2.7/31, Error ellipse: s-maj=22.6km s-min=11.0km az=66.0

NEIC 11 12:16:31.5.1.2, 29.79N, 140.33E, h115km, 10km, MG3.6 (JMA), Error ellipse: s-maj=16.5km s-min=10.3km az=75.0

ISC 11 12:16:30.8.0.4, 29.97N, 0.04:140.94E, 0.08, h104km, 6km, n45, c1139/49, mb3.8/12, Southeast of Honshu

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

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details for stations 397.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details for stations 398-499.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details for stations 500-600.

ISC/JB 11 14:09:02.7-0.7, 19:71N-0.04-75.45W-0.03, h23km, 5.6km, mb4.3/29, MS4.0/8, Error ellipse: s-maj=6.6km s-min=4.0km az=18.5

BUL 11 14:09:03.8, 19:70N-75.50W, h27km, Ms5.2/3, Ms7.4/8/3 IDC 11 14:09:04.3-6.8, 19:76N-75.47W, h24km, 4.4km, mb4.0/15, mb1.4/3/10, mb1mx4.2/2.5, mbtmp4.1/19, ML4.5/4, MS3.7/10, ML1.3/10, ms1mx3.6/20, Error ellipse: s-maj=16.6km s-min=13.2km az=32.0

NEIC 11 14:09:04.9-0.9, 19:74N-75.51W, h27km, 7km, mb4.4/11, Error ellipse: s-maj=7.0km s-min=4.8km az=208.0 NEIC Felt [V] at Guantanamo. SSNC 11 14:09:05.3-2.4, 19:75N-75.50W, h14km, 1.2km, MD3.8, ML4.3

ISC 11 14:09:04.5-0.7, 19:77N-0.04-75.45W-0.03, h21km, 4.4km, n243, e0=69/241, mb4.3/29, MS4.0/8, 83C-97D, Cuba region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for stations 600-600.

11d 16h

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Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like HNR, URZ, RPZ, RMQ, CTA, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like GMRC Granite Mounta, GYA Guiyang, IRM Iron Mountain, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like HHC, HHC, HHC, HHC, etc.

Table with columns: ID, Name, Az, El, Az', El', Res, and other parameters. Includes entries like A08A Turner Farm, T17A Navajo Res., R16A Teasdale, etc.

Table with columns: ID, Name, Az, El, Az', El', Res, and other parameters. Includes entries like R22A Saguache, Q22A Crested Butte, B15A Grady Ranch, etc.

Table with columns: ID, Name, Az, El, Az', El', Res, and other parameters. Includes entries like WLF Waferdange, RJOB Jochberg, FUR Furstenfeldbrunn, etc.

IS/CJB 11 16:41:17.8; 1.1, 38.91N; 0.04; 26.05E; 0.09, h1km, 20km, Error ellipse: s-maj=12.7km s-min=6.4km az=161.1, DDA 11 16:41:17.4, 38.92N; 26.02E; h7km, 20km, MD2.5, CSEM 11 16:41:18.5; 0.4, 38.88N; 26.10E; h2km, MD2.5, Error ellipse: s-maj=12.7km s-min=6.7km az=77.0, ATH 11 16:41:19.2, 38.93N; 26.24E; h10km, MD3.0/3, ISC 11 16:41:18.5; 1.1, 38.93N; 0.04; 26.06E; 0.10, h7km; 17km, 1.0, 38.95N; 26.10E, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, Res. Includes entries like PRK Parasevici, PRK Parasevici, AYVA Ayvalik, etc.

IDC 11 16:43:55.7; 1.6, 1.75N; 96.51E; h0km, mb3.7/7, mb1 3.8/9, mb1mx3.7/25, mbtmp3.7/9, ML3.4/2, Error ellipse: s-maj=49.7km s-min=19.6km az=53.0, NEIC 11 16:44:01.0; 1.0, 1.82N; 96.62E; h35km, mb3.9/1, Error ellipse: s-maj=19.5km s-min=13.5km az=46.0, IS/CJB 11 16:44:02.7; 5.8, 1.9N; 0.3; 96.8E; 0.3, h62km; 46km, mb4.0/1, Error ellipse: s-maj=69.0km s-min=16.0km az=1.0, ISC 11 16:44:04.3; 5.8, 1.9N; 0.3; 96.8E; 0.4, h57km; 46km, n19, c=077/19, mb4.0/11, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, Res. Includes entries like PSI Prapat, KULM Kulim, CMAR Chang Mai Arr, etc.

IDC 11 16:45:58.8; 1.4, 1.1776N; 124.66E; h0km, mb3.8/7, mb1 3.9/7, mb1mx3.7/21, mbtmp3.8/7, MS3.1/1, Ms1 3.1/1, ms1mx2.7/32, Error ellipse: s-maj=176.9km s-min=16.5km az=67.0, IS/CJB 11 16:46:02.2; 0.9, 1.1776N; 0.04; 124.34E; 0.05, h30km; 8km,

ms3.9/7, Error ellipse: s-maj=8.0km s-min=5.6km az=149.1
MAN 11 16:46:02, 11.68N, 124.30E, h20km, mb4.6, ML3.4, MS3.4
ISC 11 16:46:01.5, 0.8, 11.70N, 124.23E, 0.05, h13km, 6km, n26, s097/28, mb3.9/7, 1C-3D, Leyte

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

ISC/JCB 11 16:53:13.4, 0.6, 38.90N, 126.02E, 0.03, h6km, 4km, Error ellipse: s-maj=4.7km s-min=3.2km az=155.1
CSEM 11 16:53:13.6, 0.2, 38.90N, 126.01E, h8km, ML3.7/3, Error ellipse: s-maj=4.4km s-min=3.1km az=60.0
DDA 11 16:53:13.4, 38.92N, 26.08E, h33km, 2km, Md3.1
THE 11 16:53:13.3, 38.90N, 26.01E, h0km, 1km, ML3.7/5, Error ellipse: s-maj=1.2km s-min=0.5km az=101.0
ATH 11 16:53:14.0, 38.90N, 26.16E, h3km, MD3.3/3
ISC 11 16:53:13.9, 0.5, 38.90N, 126.20E, 0.04, h9km, 3km, n39, s084/63, 1C, Aegean Sea

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

MEX 11 17:14:09.8, 0.6, 17.07N, 100.30W, h4km, 1.6km, MD3.6, Guerrero

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

MAN 11 17:46:41, 9.60N, 125.32E, h2km, mb4.3, ML3.1, MS2.9, 1D, Mindanao

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

PVCP Virac 4.13 344 eP Pn 17 47 30.9 -14

ISC/JCB 11 17:47:57.4, 0.7, 10.45S, 0.2:66:5E, 0.1, h10km, mb3.8/9, MS3.7/2, Error ellipse: s-maj=26.5km s-min=16.4km az=157.7
IDC 11 17:47:57.8, 0.8, 10.44S, 66:52E, h0km, mb3.9/9, mb1.4/0.9, mb1mx3.8/25, mbtmp3.9/9, MS3.6/2, Ms1.3/7.2, ms1mx3.2/28, Error ellipse: s-maj=28.4km s-min=19.5km az=161.0
NEIC 11 17:47:59.3, 0.5, 10.43S, 66:51E, h10km, mb4.3/1, Error ellipse: s-maj=19.6km s-min=12.1km az=158.0
ISC 11 17:47:59.3, 0.7, 10.45S, 0.2:66:5E, 0.1, h10km, n13, s046/10, mb3.8/9, MS3.7/2, Mid-Indian Ridge

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

IDC 11 17:48:22.7, 3.2, 4.78S, 154.06E, h0km, mb3.7/7, mb1.3/9.7, mb1mx3.8/17, mbtmp3.7/7, Error ellipse: s-maj=96.1km s-min=24.5km az=109.0
NEIC 11 17:48:30.1, 2.2, 4.64S, 153.66E, h35km, mb4.4/2, Error ellipse: s-maj=62.1km s-min=18.9km az=112.0
ISC 11 17:48:31.2, 2.8, 4.63S, 153.52E, 0.5, h35km, n12, s092/11, mb3.8/9, New Ireland region

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

DJA 11 18:16:45, 1.46S, 121.53E, h10km, MLv3.7/4, Sulawesi

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

IDC 11 18:24:59.8, 1.1, 26.59S, 175.72W, h0km, mb3.6/2, mb1.3/9.2, mb1mx3.7/14, mbtmp3.6/2, MS3.7/3, Ms1.3/7.3, ms1mx3.1/23, Error ellipse: s-maj=56.6km s-min=38.7km az=172.0, South of Tonga Islands

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

BUI 11 18:29:29.3, 32.42N, 115.08W, h3km, mb5.7/14, mb5.2/14, Ms5.3/18, Ms7.4/9/18
GCMT 11 18:29:31.8, 0.2, 32.46N, 115.28W, h12km, MW5.1/97, Moment Tensor Solution. s44, c56, s97, c168; Duration: 0 Moment tensor: Scale 10^10Nm; Mr=0.76; 12; Mw=4.56; 11; Mw5.33; 11; Mw0.49; 32; Mw2.97; 10; Mr=2.85; 33; Best double couple: Mo: 6.38700x10^16 Np1: 242.00000, s86.00000, 7.200000. NP2: 151.00000, s88.00000, 1.1550000. Principal axes: T: 7.0400, P: 9.0000, Azm: 104.0000; N: -1.3070, P: 65.0000, Azm: 326.0000; P: -5.7300, N: 16.0000, Azm: 193.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.
NEIC 11 18:29:31.8, 32.44N, 115.32W, h3km, mb5.0/45, MS5.0/6, MD5.4(E/CX), MW5.1(PAS), After ECX.
NEIC felt [V] at Mexicali. Felt at Ensenada and San Luis Rio Colorado. Also felt [V] at Calexico and [IV] at El Centro, Holtville and Imperial; [III] at Brawley, Chula Vista, Coronado, Heber, La Jolla, La Mesa, San Diego and Winterhaven, California. Felt in much of southern California, as far northwest as San Fernando. Felt [IV] at Yuma and [III] at Somerton and Wellton, Arizona. Felt widely in southwestern Arizona, as far north as Parker and Tucson east as Tucson.
ECX 11 18:29:31.9, 0.6, 32.47N, 115.36W, h7km, MD5.4, ML5.3, MW5.0, Fault plane solution: N P1: 146.60000, s75.50000, 7.26.60000.
ISC/JCB 11 18:29:33.0, 0.2, 32.40N, 101.115:23W, 0.01, h10km, mb4.8/54, MS4.8/43, Error ellipse: s-maj=2.2km

s-min=1.5km az=16.9
IDC 11 18:29:34.5, 0.7, 32.48N, 114.99W, h0km, mb4.2/14, mb1.4/3.19, mb1mx4.2/25, mbtmp4.1/19, ML3.8/4, MS4.7/34, Ms1.4/7.34, ms1mx4.6/39, Error ellipse: s-maj=16.9km s-min=9.9km az=48.0
MOS 11 18:29:36.8, 1.4, 32.42N, 115.07W, h25km, mb5.1/23, MS5.0/8, Error ellipse: s-maj=5.3km s-min=5.2km az=76.2
MEX 11 18:29:42.7, 2.8, 32.14N, 115.00W, h16km, 79km, MD5.3, SZGRF 11 18:29:44.8, 32.38N, 114.89W, h33km, mb5.0, MS5.3, Westem Arizona-Sonora border region
ISC 11 18:29:34.7, 0.2, 32.33N, 102.115:24W, 0.02, h10km, mb0.9, 18:48/612, mb4.8/54, MS4.8/43, 187C-172D, California-Baja California border region

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

GSC	Goldstone	3.24 337	ePn	Pn	18 30 21.2	-4.4
X15A	Humboldt	3.30 49	UP	Pn	18 30 23.4	-3.0
Z16A	Peralta Trail	3.36 72	UP	Pn	18 30 23.9	-3.3
W14A	Seligman	3.38 31	UP	Pn	18 30 23.8	-3.8
V12A	Nelson	3.40 5	UP	Pn	18 30 23.0	-4.8
EDW2	Edwards Air Fo	3.42 319	UP	Pn	18 30 23.8	-4.3
V11A	Goodsprings	3.50 357	UP	Pn	18 30 24.5	-4.7
V16A	Circle Bar Ran	3.51 63	UP	Pn	18 30 25.9	-3.4
V13A	Grand Canyon W	3.66 16	UP	Pn	18 30 27.0	-4.3
SHOC	Shoshone	3.66 347	UP	Pn	18 30 26.3	-5.1
BLG	Laguna Peak	3.67 300	UP	Pn	18 30 26.7	-4.7
OSI	Osito Adit	3.70 309	UP	Pn	18 30 28.2	-3.7
OSI	Osito Adit	3.70 309	ePn	Pn	18 30 28.8	-3.1
SNCC	San Nicolas Is	3.73 285	UP	Pn	18 30 28.8	-3.5
SNCC	San Nicolas Is	3.73 285	eP	Pn	18 30 28.7	-3.6
V14A	Boquillas Ranc	3.74 28	UP	Pn	18 30 28.5	-3.9
W15A	Williams	3.76 40	UP	Pn	18 30 29.8	-3.0
TUC	Tucson	3.77 89	eP	Pn	18 30 29.9	-3.0
217A	Green Valley	3.79 97	UP	Pn	18 30 30.8	-2.4
X16A	Lo Mia Camp, P	3.79 56	UP	Pn	18 30 30.2	-3.0
117A	Oracle	3.81 85	UP	Pn	18 30 30.4	-3.0
Y17A	Roosevelt	3.93 69	UP	Pn	18 30 31.8	-3.3
BSC	Santa Cruz Isl	4.04 295	UP	Pn	18 30 32.6	-4.0
ARVC	Arvin	4.09 314	UP	Pn	18 30 32.5	-4.7
Z17A	San Carlos Hig	4.12 75	UP	Pn	18 30 35.5	-2.2
U12A	Valley of Fire	4.13 8	UP	Pn	18 30 33.5	-4.3
W16A	Flagstaff	4.14 47	UP	Pn	18 30 35.3	-2.7
MPMC	Manual Prospec	4.16 334	UP	Pn	18 30 33.8	-4.4
SHPR	Sheep Range	4.16 1	ePn	Pn	18 30 34.6	-3.7
U10A	Ash Meadows, A	4.17 348	UP	Pn	18 30 34.4	-4.0
U13A	Pakoon Wash	4.20 14	UP	Pn	18 30 35.3	-3.5
X17A	Forest Lakes	4.21 60	UP	Pn	18 30 36.6	-2.3
ISA	Isabella	4.27 322	UP	Pn	18 30 35.4	-4.4
ISA	Isabella	4.27 322	ePn	Pn	18 30 34.8	-5.0
V15A	Kaibab Nationa	4.30 35	UP	Pn	18 30 37.5	-2.7
DAC	Darwin (Calif)	4.39 334	eSg	Sg	18 31 53.0	-2.7
T12A	Moapa	4.40 5	UP	Pn	18 30 38.0	-3.6
U14A	Mt Trumbull	4.41 22	UP	Pn	18 30 38.7	-3.0
218A	Dragoon	4.42 93	UP	Pn	18 30 39.1	-2.6
Z18A	Geronimo	4.45 79	UP	Pn	18 30 39.6	-1.6
118A	Homack Ranch,	4.46 85	UP	Pn	18 30 39.9	-2.4
WUAZ	Wupatki	4.51 44	UP	Pn	18 30 40.7	-2.4
WUJAZ	Wupatki	4.51 44	ePn	Pn	18 30 41.0	-2.1
318A	Bisbee	4.55 100	UP	Pn	18 30 41.2	-2.4
W17A	Winslow	4.66 53	UP	Pn	18 30 43.0	-2.1
VES	Vestal, Richgr	4.74 319	UP	Pn	18 30 42.5	-3.7
T13A	Saint George	4.80 13	UP	Pn	18 30 44.0	-3.1
T11A	Corn Creek, AI	4.89 0	UP	Pn	18 30 45.2	-3.1
X18A	Snowflake	4.93 62	UP	Pn	18 30 46.6	-2.2
HSIG	HSIG	4.95 131	iP	Pn	18 30 50.8	+1.7
GRAC	Grapevine Rang	4.98 340	UP	Pn	18 30 46.2	-3.2
119A	Ashpeck Ranch,	5.03 84	UP	Pn	18 30 47.6	-2.6
T14A	Hurricane	5.04 20	UP	Pn	18 30 47.3	-3.0
U16A	Tuba City	5.10 41	UP	Pn	18 30 50.0	-1.2
Z19A	T-Link Ranch,	5.12 78	UP	Pn	18 30 49.8	-1.6
319A	Douglas	5.16 99	UP	Pn	18 30 49.9	-2.1
T15A	Red Dirt Ranch	5.23 26	UP	Pn	18 30 50.7	-2.3
S12A	Delamar Landin	5.27 3	UP	Pn	18 30 50.4	-3.1
Y19A	Nutrisio	5.27 71	UP	Pn	18 30 52.3	-1.2
S13A	Holt Ranch, En	5.35 12	UP	Pn	18 30 51.6	-3.0
W18A	Petrified Fore	5.36 57	UP	Pn	18 30 53.7	-1.0
V18A	Gainado	5.54 51	UP	Pn	18 30 56.5	-0.7
T16A	Glen Canyon Da	5.56 32	UP	Pn	18 30 55.9	-1.6
120A	U Bar Ranch, L	5.59 86	UP	Pn	18 30 55.7	-2.1
W19A	Sanders	5.59 59	UP	Pn	18 30 57.1	-1.0
S09A	Goldfield	5.62 344	UP	Pn	18 30 55.8	-2.5
S14A	Cedar City	5.67 17	UP	Pn	18 30 56.7	-2.3
S10A	Tonopah Range,	5.69 349	UP	Pn	18 30 56.9	-2.4
U17A	Shonto	5.69 40	UP	Pn	18 30 58.0	-1.3
MTUM	Tungsten Hills	5.71 332	ePn	Pn	18 31 03.0	+3.5
S15A	Panguitch	5.83 23	UP	Pn	18 30 59.2	-2.0
T17A	Navajo Res., N	5.91 37	UP	Pn	18 31 01.0	-1.3
R13A	O'Grain Ranch,	5.92 10	UP	Pn	18 31 00.0	-2.4
TPH	Tonopah	5.95 345	eP	Pn	18 31 05.2	+2.3
R12A	Pony Springs,	6.00 5	UP	Pn	18 31 00.7	-2.8
R10A	Warm Springs	6.00 352	UP	Pn	18 31 00.8	-2.8
R11A	Troy Canyon, C	6.01 357	UP	Pn	18 31 00.5	-3.1
U18A	Rough Rock, Ch	6.02 46	UP	Pn	18 31 03.4	-0.4
R09A	Tonopah Range	6.08 346	UP	Pn	18 31 03.2	-1.4
V19A	Window Rock	6.15 55	UP	Pn	18 31 04.7	-0.8
S16A	Wepner Ranch,	6.15 28	UP	Pn	18 31 04.2	-1.3
R14A	James Farms, M	6.22 16	UP	Pn	18 31 03.9	-2.6
W20A	Ramah	6.26 62	UP	Pn	18 31 06.1	-1.0
S17A	Black Ridge (B	6.42 33	UP	Pn	18 31 08.6	-0.7
Q11A	Duckwater	6.51 357	UP	Pn	18 31 07.9	-2.5
CGIG	CGIG	6.51 106	iP	Sn	18 31 10.3	-0.3
T18A	Mexican Hat	6.51 41	UP	Pn	18 31 10.2	-0.4
Q10A	Clear Creek Ra	6.54 352	UP	Pn	18 31 09.2	-1.9
NVAR	Mina Array Bea	6.58 338	Pn	Pn	18 31 11.5	0.0

NVAR	baz=148,slow=24,SNR=1.8	Lg	18 33 01.9
MSU	Marysvalle	6.65 21	eP
Q13A	Wheeler Ranch,	6.68 8	UP
R16A	Teasdale	6.68 26	UP
Q12A	Willow Creek R	6.70 3	UP
SAO	San Andreas Ge	6.77 312	eP
T19A	Beclabito	6.81 47	UP
Q14A	Sevier Lake (B	6.83 13	UP
S18A	Hurst Farm, BI	6.86 37	UP
W21A	San Fidel	6.90 64	UP
122A	Conniff Cattle	6.96 85	UP
WAKR	Walker	7.05 332	ePn
CMB	Columbia Cole	7.08 325	eP
P12A	McGill	7.13 2	UP
LENM	Lemitar	7.16 73	ePn
P13A	Bates Ranch, G	7.17 8	UP
Y22D	IRIS PASCAL I	7.18 74	UP
X22A	Bernardo	7.21 70	UP
P11A	Circle Ranch,	7.22 357	UP
P10A	Eureka	7.34 353	UP
Q16A	Castle Valley	7.35 26	UP
S19A	Harvey Farm, M	7.36 41	UP
MVCO	Mesa Verde	7.37 47	UP
MVCO	Mesa Verde	7.37 47	ePn
R18A	Canyonlands Na	7.45 34	UP
P14A	Drum Mountains	7.45 13	UP
LPM	Los Pinos Moun	7.46 72	ePn
W22A	Albuquerque	7.49 66	UP
TMUT	Trail Mountain	7.68 24	ePn
R19A	Curley Farm, L	7.69 38	UP
P08A	Dixie Valley	7.70 343	UP
ANMO	Albuquerque	7.77 68	Pn
ANMO	comp=N,0.3nm,0.3s,baz=259,slow=11,SNR=17	Lg	18 33 34.6
ANMO	comp=N,1.1nm,0.3s,baz=22,slow=2.3,SNR=3.3	LR	18 34 44.9
ANMO	comp=N,5um,20.1s,baz=63,slow=41	LR	18 31 27.6
ANMO	Albuquerque	7.77 68	ePn
SRU	San Rafael	7.77 28	ePn
SRU	San Rafael	7.77 28	ePn
O11A	Cowboy Ranch,	7.79 358	UP
P16A	Fountain Green	7.81 21	UP
Q18A	Rafter H Ranch	7.92 30	UP
O12A	Currie	7.93 3	UP
PV04	Paradox Valley	7.95 39	ePn
P17A	Butcher Ranch,	8.00 26	UP
NLU	North Lily Min	8.02 18	ePn
DUG	Dugway	8.08 13	eP
DUG	Dugway	8.08 13	ePn
DUG	Dugway	8.08 13	eP
R20A	Redvale	8.09 42	UP
Q19A	Hogan Spring (	8.20 35	UP
O15A	The Old Anders	8.24 15	UP
BMN	Battle Mound	8.24 349	eP
T22A	Edith	8.30 53	UP
P18A	Preston Nutter	8.32 28	UP
O07A	Toulon	8.35 340	UP
ELK	Elko	8.39 360	eP
ELK	Elko	8.39 360	eP
ELK	Elko	8.39 360	eP
N12A	Clover Valley,	8.50 1	UP
N13A	Wendover, West	8.54 5	UP
BEKR	Beckwourth	8.58 333	UP
O17A	Robinson Place	8.64 24	UP
N14A	Grayback Hills	8.66 10	UP
NOQ	North Oquirrh	8.67 116	ePn
DAU	Daniels Canyon	8.68 21	eP
Q20A	Ridgley Place,	8.69 39	UP
JLU	Jondelle	8.79 19	ePn
CTU	Camp Tracy	8.80 18	ePn
P19A	Cripple Cowboy	8.87 33	UP
Q21A	Lamborn Mesa,	9.00 42	UP
P20A	De Beque	9.05 36	UP
M13A	Montello	9.05 5	UP
N16A	Rees Ranch, Co	9.06 19	UP
R22A	Saguache, Gunn	9.09 47	UP
M11A	Holland Ranch,	9.09 357	UP
N06A	Buffalo Meadow	9.17 338	UP
GD2L	Guadalupe Moun	9.21 88	ePn
M10A	L. Ranch, Tu	9.23 354	UP
SPUT	South Promonto	9.23 13	ePn
M14A	Sheep Mountain	9.28 9	UP
N17A	Moffitt Pass	9.29 21	UP
M15A	Larsen Ranch,	9.38 13	UP
Q22A	Crested Butte,	9.40 44	UP
M08A	Happy Creek Ra	9.44 345	UP
P21A	Newcastle	9.55 39	UP
M07A	Soldier Meadow	9.57 342	UP
O20A	White River Ci	9.61 34	UP
HVU	Hansel Valley	9.63 11	eP
SDCO	Great Sand Dun	9.63 53	ePn
L10A	Juniper Basin	9.78 355	UP
L13A	Doan Diamond	9.79 6	UP
L12A	House Creek Ra	9.79 1	UP
L14A	Malta	9.81 9	UP
L11A	Cat Creek Ranc	9.82 358	UP
N19A	John Jarvie Ra	9.83 28	UP

HPIG		9.91 120	eP	Pn	18 32 00.8	+3.6
HPIG			iS	Sn	18 33 46.3	-2.2
L15A	Malad City	9.91 12	UP	Pn	18 31 57.4	+0.2
L16A	Fish Haven	10.13 16	UP	Pn	18 32 00.6	+0.5
L08A	Fields	10.14 347	UP	Pn	18 32 00.7	+0.4
N20A	Spence Gulch,	10.16 31	UP	Pn	18 32 00.4	-0.3
L07A	Adell	10.20 342	UP	Pn	18 32 01.7	+0.5
K12A	Draper Farm, C	10.29 1	UP	Pn	18 32 02.6	+0.3
K14A	Jones Ranch, D	10.32 9	UP	Pn	18 32 03.0	+0.1
K13A	Stover Farm, H	10.34 5	UP	Pn	18 32 03.3	+0.3
L17A	Cokeville	10.35 18	UP	Pn	18 32 03.9	+0.8
MOD	Modoc	10.37 339	ePn	Pn	18 32 09.3	+5.9
TXAR	Lajitas Array	10.38 104				

G15A	Dillon	12.99	9	↑P	Pn	18 32 40.9 +1.7
H06A	Lindquist Farm	13.00 344	↓P	Pn	18 32 41.2 +1.7	
G10A	Bishop Farm, J	13.02 354	↓P	Pn	18 32 42.0 +2.3	
G09A	Cove	13.07 352	↑P	Pn	18 32 41.7 +1.3	
G16A	Moss Hill, Enn	13.15	11	↓P	Pn	18 32 43.6 +2.2
DLMT	Dillon	13.17	8	ePn	Pn	18 32 44.8 +3.0
G08A	Pilot Rock	13.26 348	↓P	Pn	18 32 45.1 +2.2	
JCT	Junction City	13.31	94	eP	Pn	18 32 46.0 +2.2
JCT	Junction City	13.31	94	eP	Pn	18 32 46.0 +2.2
G07A	Ruggs Ranch, H	13.36 346	↓P	Pn	18 32 46.4 +2.0	
CROR	Criterion Ridge	13.40 342	↓P	Pn	18 32 50.6 +5.7	
G17A	Pierce Place,	13.43	14	↑P	Pn	18 32 47.4 +2.1
F13A	Darby	13.45	3	↑P	Pn	18 32 47.3 +1.7
H04A	Detroit Lake	13.47 338	↑P	Pn	18 32 47.6 +1.8	
F14A	Wisdom	13.54	6	↓P	Pn	18 32 48.1 +1.4
G06A	Carlson Farm,	13.55 344	↑P	Pn	18 32 47.6 +0.8	
BOZ	Bozeman (W)	13.58	11	↑P	Pn	18 32 48.3 +1.0
RLMT	Red Lodge	13.59	18	↑P	Pn	18 32 48.8 +1.4
RLMT	Red Lodge	13.59	18	ePn	Pn	18 32 48.6 +1.2
LRM	Limekiln Ridge	13.64	8	ePn	Pn	18 32 50.5 +2.4
F15A	Butte	13.65	8	↑P	Pn	18 32 49.5 +1.1
G18A	Lazy EL Ranch,	13.69	17	↑P	Pn	18 32 50.0 +1.2
F16A	Kennard Place,	13.72	11	↓P	Pn	18 32 51.3 +2.1
F08A	Pendleton	13.72 350	↓P	Pn	18 32 50.4 +1.2	
LNOR	Linton Mounta	13.72 351	eP	Pn	18 32 52.3 +3.0	
G05A	Wamic	13.73 342	↑P	Pn	18 32 50.4 +1.1	
HOOD	Mount Hood Mea	13.89 341	ePn	Pn	18 32 50.6 -0.9	
WMOK	Wichita	13.93 346	eP	Pn	18 32 52.4 +0.2	
YPT	Yellepit	13.99 349	eP	Pn	18 32 58.8 +5.8	
F17A	Fitzpatrick Pl	14.01	13	↑P	Pn	18 32 54.3 +1.1
F07A	Phinny Hill Vi	14.02 346	↑P	Pn	18 32 55.0 +1.7	
E11A	Bogner Ranch,	14.02 357	↑P	Pn	18 32 54.1 +0.8	
G04A	Mulino	14.03 338	↓P	Pn	18 32 54.7 +1.2	
F06A	Goldendale	14.08 344	↑P	Pn	18 32 54.6 +0.5	
E13A	Victor	14.11	3	↓P	Pn	18 32 55.8 +1.2
E14A	Clinton	14.13	5	↓P	Pn	18 32 56.0 +1.2
CBKS	Cedar Bluff	14.16	59	eP	Pn	18 33 01.2 +5.8
CBKS	Cedar Bluff	14.16	59	eP	Pn	18 33 01.2 +5.8
CBKS	Cedar Bluff	14.16	59	eP	Pn	18 33 01.2 +5.8
E10A	Myers Farm, Un	14.21 355	↑P	Pn	18 32 56.3 +0.4	
F18A	Big Timber	14.21	16	↑P	Pn	18 32 57.0 +1.1
E15A	Deer Lodge	14.21	7	↓P	Pn	18 32 56.8 +0.8
E09A	Wood Farm, Sta	14.34 352	↑P	Pn	18 32 58.8 +1.1	
HAWA	Hanford	14.32 348	ePn	Pn	18 33 00.8 +2.0	
RSW	Rattlesnake Hi	14.44 348	ePn	Pn	18 33 00.9 +1.9	
E08A	Dider Farm, El	14.44 349	ePn	Pn	18 33 00.2 +1.1	
E16A	East Helena	14.44	10	↑P	Pn	18 33 00.4 +1.3
E17A	Martinsdale	14.51	12	↑P	Pn	18 33 01.4 +1.4
MSO	Missoula	14.51	4	ePn	Pn	18 33 01.4 +1.4
HRV	Holter Researc	14.59	9	ePn	Pn	18 33 05.0 +3.8
CHMT	Chamberlain Mo	14.64	5	ePn	Pn	18 33 03.0 +1.3
E07A	Sunnyside	14.64 347	↑P	Pn	18 33 02.4 +0.6	
F04A	Ambroy	14.67 340	↑P	Pn	18 33 03.9 +1.8	
MDW	Midway	14.68 348	P	Pn	18 33 04.1 +1.8	
RSSD	Black Hills	14.68	34	eP	Pn	18 33 05.3 +3.0
D11A	Klavano Farm,	14.72 357	↑P	Pn	18 33 03.2 +0.3	
ZAIG	Zacatecas	14.72 127	iP	Pn	18 33 06.9 +3.9	
MXC	Moxie City	14.74 346	P	Pn	18 33 07.8 +4.6	
ANIG	Ahuacatlan	14.75 137	iP	Pn	18 33 10.1 +6.7	
D13A	Huson	14.75	2	↑P	Pn	18 33 03.9 +0.6
D10A	Wagner Farm, O	14.79 355	↑P	Pn	18 33 03.8 +0.1	
D14A	Greenough	14.79	5	↓P	Pn	18 33 04.3 +0.5
E18A	Harlowton	14.79	15	↑P	Pn	18 33 04.7 +0.9
D15A	Lincoln	14.84	7	↑P	Pn	18 33 05.4 +1.0
E06A	Yakima	14.86 344	↓P	Pn	18 33 05.5 +0.7	
D09A	Jones Farm, Ri	14.89 352	↑P	Pn	18 33 05.3 0.0	
D16A	Dana Ranch, Ca	14.95	10	↓P	Pn	18 33 06.4 +0.5
SLMT	Seelye Lake	14.95	5	ePn	Pn	18 33 07.0 +1.0
D08A	Wollman Farm,	14.97 350	↓P	Pn	18 33 06.3 0.0	
F03A	Seaside	15.02 337	↑P	Pn	18 33 06.8 -0.1	
SWMT	Swartz Lake	15.19	3	ePn	Pn	18 33 08.6 -0.6
D17A	Six Diamond Ra	15.20	12	↓P	Pn	18 33 09.4 +0.1
LOH	Longmire	15.25 343	eP	Pn	18 33 10.9 +0.9	
LOH	Longmire	15.25 343	ePn	Pn	18 33 10.9 +0.9	
OD2	Odessa Site #2	15.27 351	ePn	Pn	18 33 10.4 +0.2	
D07A	Quincy	15.28 348	↓P	Pn	18 33 10.2 -0.1	
C13A	Hot Springs	15.34	2	↓P	Pn	18 33 10.9 -0.2
C12B	Naegeli Ranch,	15.36 359	↓P	Pn	18 33 11.1 -0.3	
JTMT	Jette	15.41	2	ePn	Pn	18 33 11.9 -0.2
D18A	Linhart Farms,	15.41	14	↑P	Pn	18 33 11.9 -0.3
D06A	Cle Elum	15.45 346	↑P	Pn	18 33 12.2 -0.4	
BSMT	Bassoo Peak	15.50	1	ePn	Pn	18 33 13.2 -0.1
YBMT	Yellow Bay	15.54	3	ePn	Pn	18 33 15.7 +1.9
C15A	Salmond Ranch,	15.55	7	↓P	Pn	18 33 13.4 -0.5
E03A	Lebam	15.57 338	↑P	Pn	18 33 13.0 -1.1	
C09A	Chrisman Ranch	15.62 352	↑P	Pn	18 33 15.0 +0.2	
C16A	Fuhringer Ranch	15.68	9	↓P	Pn	18 33 15.4 -0.2
LNIG	Linare	15.70 114	iP	Pn	18 33 19.6 +3.6	
C08A	Higginbotham F	15.70 350	↓P	Pn	18 33 15.2 -0.7	
C07A	Waterville	15.77 348	↓P	Pn	18 33 16.5 -0.3	
D04A	Dobbs Creek Ra	15.85 341	↑P	Pn	18 33 16.3 -1.5	
L0A	LASA Army	15.91	23	eP	Pn	18 33 13.8 -4.8
NEW	Newport	15.98 355	eP	Pn	18 33 19.6 +0.2	
B10A	Chitwood Farm,	16.02 355	↓P	Pn	18 33 19.1 -0.9	
B15A	Bradley Ranch,	16.09	6	↑P	Pn	18 33 19.9 -1.0

C05A	Toit Reservoir	16.11 344	↑P	Pn	18 33 19.5 -1.7	
EGMT	Eagleton	16.21	13	↓P	Pn	18 33 22.4 -0.1
EGMT	Eagleton	16.21	13	eP	Pn	18 33 22.9 +0.4
B09A	Rice	16.22 353	↑P	Pn	18 33 22.1 -0.5	
GNW	Green Mountain	16.27 341	eP	Pn	18 33 26.0 +2.7	
B16A	M & M Farms, S	16.28	8	↓P	Pn	18 33 22.5 -0.9
B08A	Colville Reser	16.30 350	↑P	Pn	18 33 22.5 -1.2	
NLWA	Neilton Lookou	16.42 339	ePn	Pn	18 33 28.2 +3.1	
B07A	Winthrop	16.53 349	↓P	Pn	18 33 25.7 -0.8	
KSU1	Kansas State U	16.55	61	ePn	Pn	18 33 30.6 +3.7
B18A	Beardsley Farm	16.56	13	↓P	Pn	18 33 26.7 -0.3
A12A	Yaak River Ran	16.59 359	↓P	Pn	18 33 27.0 -0.2	
A11A	Hall Mountain,	16.63 357	↑P	Pn	18 33 27.4 -0.3	
A14A	Double T Ranch	16.68	4	↓P	Pn	18 33 28.4 0.0
A10A	Northport	16.72 355	↑P	Pn	18 33 28.1 -0.9	
A15A	Johnson Ranch,	16.73	6	↓P	Pn	18 33 28.5 -0.6
WALA	Waterton Lakes	16.74	3	ePn	Pn	18 33 29.8 +0.6
B05A	Bryant	16.74 344	↑P	Pn	18 33 27.8 -1.4	
HKT	Hockley	16.78	93	eP	Pn	18 33 31.5 +1.7
HKT	Hockley	16.78	93	eP	Pn	18 33 31.5 +1.6
HKT	Hockley	16.78	93	eP	Pn	18 33 31.5 +1.6
RPW	Rockport	16.78 345	eP	Pn	18 33 34.6 +4.9	
A09A	Danville	16.81 352	↑P	Pn	18 33 29.8 -0.3	
A16A	West Butte Ran	16.82	8	↑P	Pn	18 33 30.0 -0.2
A08A	Turner Farm, O	16.88 351	↑P	Pn	18 33 30.9 0.0	
A17A	Triple J Farms	16.94	10	↓P	Pn	18 33 32.3 +0.6
A18A	Metzger Ranch,	17.06	12	↑P	Pn	18 33 33.4 +0.2
C03A	Quillayute Air	17.13 338	↓P	Pn	18 33 34.1 0.0	
A07A	Ashnola River,	17.14 348	↑P	Pn	18 33 33.5 -0.7	
A04A	Legoe Bay, Lum	17.31 343	↑P	Pn	18 33 35.9 -0.4	
A05A	Maple Falls	17.43 345	↑P	Pn	18 33 37.6 -0.2	
PGC	Sidney	17.44 342	eP	Pn	18 33 40.1 +2.2	
NATX	Nacogdoches	17.45	86	eP	Pn	18 33 44.4 +6.1
MMIG	Aquila	17.62 140	iP	Sn	18 33 44.0 +3.6	
MMIG	Aquila	17.62	140	iP	Sn	18 36 57.7 +1.0
DGMT	Dagmar	18.15	24	eP	Pn	18 33 45.7 -1.0
DGMT	Dagmar	18.15	24	eP	Pn	18 33 45.8 -0.9
MIAR	Mount Ida	18.21	77	eP	Pn	18 33 48.1 +0.5
MIAR	Mount Ida	18.21	77	eP	Pn	18 33 48.1 +0.5
MIAR	Mount Ida	18.21	77	eP	Pn	18 33 48.1 +0.5
UJALR	University of	19.23	76	eP	Pn	18 34 04.3 +4.3
PPM	Poppocatepetl	19.93 128	iP	Pn	18 34 01.5 -6.9	
PPM	Poppocatepetl	19.93 128	iP	Pn	18 34 01.0 +2.5	
SCIA	State Center	19.94	55	eP	Pn	18 34 08.8 +0.4
CCM	Cathedral Cave	20.39	67	eP	Pn	18 34 12.9 +1.2
CCM	Cathedral Cave	20.39	67	eP	Pn	18 34 12.9 +1.2
CCM	Cathedral Cave	20.39	67	eP	Pn	18 34 12.9 +1.2
VBMS	Vicksburg	20.89	84	eP	Pn	18 34 18.7 +1.6
EDM	Edmond	20.92	3	eP	Pn	18 34 15.3 -1.9
FVM	French Village	21.02 68	eP	Pn	18 34 19.6 +1.1	
SLM	Saint Louis	21.27 66	eP	Pn	18 34 20.3 -0.9	
AGMN	Agassiz Refuge	21.64 37	eP	Pn	18 34 24.0 -1.1	
SIUC	Southern Ilin	21.94 69	eP	Pn	18 34 32.2 +3.8	
BBB	Bella Bella	21.94 338	LR	LR	18 42 58.6	
JFWS	Jewell Farm	22.36 55	eP	Pn	18 34 32.0 -0.7	
JFWS	Jewell Farm	22.36	55	eP	Pn	18 34 32.0 -0.7
JFWS	Jewell Farm	22.36	55	eP	Pn	18 34 32.0 -0.7
HDIL	Hopedale	22.37	61	eP	Pn	18 34 35.5 +2.6
PLAL	Pickwick Lake	22.74	76	eP	Pn	18 34 39.2 +2.4
OLIL	Olney	22.94	66	eP	Pn	18 34 39.5 +0.5
WVT	Waverly	22.94	73	eP	Pn	18 34 38.3 -0.7
WVT	Waverly	22.94	73	eP	Pn	18 34 38.3 -0.8
WVT	Waverly	22.94	73	eP	Pn	18 34 38.3 -0.8
ULM	Lac du Bonnet	22.95	33	P	Pn	18 34 36.8 -2.1
ULM	Lac du Bonnet	22.95	33	P	Pn	18 34 36.8 -2.1
ULM	Lac du Bonnet	22.95	33	P	Pn	18 34 36.8 -2.1
USIN	University of	23.19	68	eP	Pn	18 44 35.3 +8.7
LRAL	Lakeview Retre	23.75	81	eP	Pn	18 34 49.7 +2.4
EYMN	Eyemore	23.79	42	eP	Pn	18 34 48.4 +0.9
BRAL	Brewton	23.99	86	eP	Pn	18 34 51.7 +2.2
BLO	Bloomington	24.22	66	eP	Pn	18 34 50.3 -1.2
FFC	Flin Flon	24.28	19	eP	Pn	18 34 49.9 -2.0
FFC	Flin Flon	24.28	19	eP	Pn	18 34 49.9 -2.0
FFC	Flin Flon	24.28	19	eP	Pn	18 34 49.9 -2.0
COWI	Conover	24.32	48	eP	Pn	18 34 51.1 -1.2
CPCT	Cooper Cave	25.63	75	eP	Pn	18 35 07.9 +3.5
TKL	Tukaleechee C	26.24	74	P	Pn	18 35 10.1 +0.2
TKL	Tukaleechee C	26.24	74	P	Pn	18 35 10.1 +0.2
TKL	Tukaleechee C	26.24	74	P	Pn	18 35 10.1 +0.2
TEIG	Tepich	26.93 110	LR	LR	18 48 54.0	
ACSO	Alum Creek Sta	27.06	64	P	Pn	18 35 16.6 -0.7
DLBC	Dease Lake	27.96 343	P	Pn	18 35 26.2 +1.0	
DLBC	Dease Lake	27.96	343	P	Pn	18 35 26.2 +1.0
DLBC	Dease Lake	27.96	343	P	Pn	18 35 26.2 +1.0
YKA	Yellowknife Ar	30.18	1	P	Pn	18 35 43.5 -1.3
YKA	Yellowknife Ar	30.18	1	P	Pn	18 35 43.5 -1.3
YKA	Yellowknife Ar					

CNCH Conchagua 2.37 90 eP Pn 19 58 35.6 +0.2
CNCH eS Sn 19 59 05.4 +1.5

NEIC 11 20:07:46.5,0.4, 0.52S, 122.26E, h15km, mb4.9/8, Error
ellipse: s-maj=14.0km s-min=7.1km az=80.0
MOS 11 20:07:46.8, 1.6, 0.64S, 122.32E, h33km, mb4.8/10, Error
ellipse: s-maj=25.3km s-min=12.2km az=112.0

ISCJB 11 20:07:47.8, 0.3, 0.63S, 122.21E, 0.04, h33km,
mb4.6/40, MS3.8/10, Error ellipse: s-maj=5.8km
s-min=4.8km az=175.5

IDC 11 20:07:49.5, 6.7, 0.53S, 122.25E, h36km, mb4.0/12,
mb1.4/11, mb1mx4.0/22, mbtmp4.0/13, ML3.6/1, MS3.8/9,
Ms1.3/8.9, ms1mx3.4/27, Error ellipse: s-maj=28.0km
s-min=13.2km az=61.0

DJA 11 20:07:52.0, 8.00S, 122.09E, h36km, mb5.2/11
ISC 11 20:07:49.0, 0.3, 0.64S, 122.23E, 0.04, h35km,
(h18km, 6.7km; pP-P), N90, 0.03/23/84, mb4.6/40, MS3.8/10,
2C-50, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like PALU, KENDARI, KAPANG, etc.

Table with columns: WMO, comp, Z, 270nm, 6.0s, LR, LR, P, P, 20 17 40.8 +0.5, etc. Lists stations like KASHI, BOD, MKAR, etc.

NEIC 11 20:14:01.1, 32.46N, 115.28W, h0km, ML3.2(PA5),
ML3.5(CEX) After ECX.

ECX 11 20:14:01.0, 5.3246N, 115.311W, h10km, MD3.4, ML3.5,
9C-60, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like CPBX, SGL, ERPC, etc.

IDC 11 20:26:21.9, 2.1, 7.48S, 107.16E, h0km, mb3.7/5,
mb1.3/9.5, mb1mx3.6/20, mbtmp3.7/5, Error ellipse:
s-maj=108.5km s-min=20.7km az=53.0

ISCJB 11 20:26:30.4, 1.7, 6.8S, 108.1E, 0.2, h59km, 21km,
ML3.6/9, Error ellipse: s-maj=54.5km s-min=15.3km

DJA 11 20:26:34.6, 6.01S, 107.83E, h10km, MLV3.9/4
ISC 11 20:26:31.2, 6.8S, 108.1E, 0.2, h49km, 32km, n10,
0.080/11, mb3.6/5, Jawa

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like LEM, CBJI, DBJI, etc.

mb3.5/6, Error ellipse: s-maj=94.6km s-min=18.7km
az=162.7

ISC 11 20:32:18.1, 4.7, 2.6N, 102.128E, 0.05, h62km, 47km, n7,
0.0667/7, mb3.6/1D, Halmahera

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

NEIC 11 20:33:30.8, 16.90N, 94.27W, h149km, MD4.3(MEX), After
MEX.

MEX 11 20:33:30.8, 1.2, 16.90N, 94.27W, h149km, 17km, MD4.3,
Oaxaca

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like TUIG, PCIG, HUATULCO, etc.

IDC 11 20:40:30.2, 10.0, 2.15S, 100.60E, h0km, mb3.3/3,
mb1.3/6.3, mb1mx3.3/21, mbtmp3.3/3, Error ellipse:
s-maj=528.4km s-min=29.7km az=53.0, Southern
Sumatera

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

ISCJB 11 21:06:16.1, 0.4, 43.95N, 102.105E, 38W, 0.03, h0km, Error
ellipse: s-maj=3.5km s-min=3.2km az=159.6

IDC 11 21:06:16.4, 2.4, 43.70N, 105.39W, h0km, mb3.7/1,
mb1.3/9.4, mb1mx3.5/23, mbtmp3.7/4, ML3.6/3, Error
ellipse: s-maj=49.7km s-min=8.8km az=151.0

NEIC 11 21:06:17.7, 0.4, 43.80N, 105.22W, h0km, ML3.3, Error
ellipse: s-maj=6.7km s-min=5.5km az=161.0, Suspected
Mining explosion.

NEIC 60 km [35 miles] SSE of Gillette.
ISC 11 21:06:17.6, 0.4, 43.93N, 102.105E, 32W, 0.03, h0km, n29,
0.139/71, Wyoming

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like RSSD, PHWY, RWY, etc.

11d 22h

2008 FEB

Table with columns: Race ID, Name, Time, Position, Margin, and other race details. Includes entries like NHSC New Hope, 219A White Tail Can, 120A U Bar Ranch, etc.

Table with columns: Race ID, Name, Time, Position, Margin, and other race details. Includes entries like P13A Bates Ranch, L18A Fontenelle, PCRVR Puelo La Cruz, etc.

Table with columns: Race ID, Name, Time, Position, Margin, and other race details. Includes entries like HLID Hailey, F18A Big Timber, H15A Lima, etc.

Table of astronomical observations for 11d 23h, listing station names, codes, times, and residuals. Includes stations like GERES, ROTZ, MDO, IBBN, WET, etc.

Table of astronomical observations for 2008 FEB, listing station names, codes, times, and residuals. Includes stations like VIVF, VWF, VRF, TXAR, etc.

Table of astronomical observations for 2008 FEB, listing station names, codes, times, and residuals. Includes stations like MKAR, BUI, ISCJB, NEIC, etc.

Table of astronomical observations for 12d 1h, listing objects like Petropavlovsk, Avonos, Prodromos, etc., with columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 12d 1h, listing objects like Malin Array Be, Bucočina Ar. S, BUCAR Bucočina Array, etc., with columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 12d 1h, listing objects like South Pole Qui, Vyhne, Kevo, etc., with columns for object name, coordinates, magnitude, and other parameters.

Table with columns: BRG, comp, E, 220nm, 19.7s, MS6.1, MLR, MLR, 01 42 38.8 +0.6, etc. Lists various radio stations and their frequencies.

Table with columns: MOX, Grafenberg Arr, Moxa, 91.99 320, eSP, sP, 01 43 06.2 +1.4, etc. Lists various radio stations and their frequencies.

Table with columns: HAU, comp, Z, 308nm, 20.2s, MS4.5, eMLR, MLR, 01 43 00.3 -0.6, etc. Lists various radio stations and their frequencies.

Table with columns: Race ID, Name, Time, Position, Status, and various performance metrics. Includes entries like YKA Yellowknife Ar, TAOE Nuku Hiva Isla, RKT Rikitea, etc.

Table with columns: Race ID, Name, Time, Position, Status, and various performance metrics. Includes entries like A16A West Butte Ran, B15A Brady Ran, M5D Modoc, etc.

Table with columns: Race ID, Name, Time, Position, Status, and various performance metrics. Includes entries like H15A Lima, J13A Cove Ranch, F17A Fitzpatrick Pi, etc.

NEIC 12 01:36:45.5:1.6, 13.18N-91.55W, h35km, Error ellipse: s-maj=30.3km s-min=24.9km az=19.0

ISCJB 12 01:36:53.7:1.0, 14.06N-10.91:79W, 0.06, h76km, 9km, mb3.3/2, Error ellipse: s-maj=17.6km s-min=6.3km az=26.5

CASC 12 01:36:54.8:1.8, 13.90N-91.66W, h24km, 14km, MD3.6

ISC 12 01:36:54.4:1.0, 14.01N-10.09:91.79W, 0.06, h62km, 11km, n22, c084/30, mb3.3/2, 3C-1D, Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Jato, Fuego 3, Tecpan Z, Pacaya, Ixpaco, Las Nubes, Robledal, El Retiro, San Blas, San Jose, Matias Romero, etc.

ISCJB 12 01:49:01.3:0.5, 33.33N-103.35:40E, 0.05, h3km, 6km, Error ellipse: s-maj=7.5km s-min=3.9km az=16.5

GII 12 01:49:01.5:0.6, 33.23N-103.42E, h1km, 2km, Md2, 2/5

CSEM 12 01:49:02.4:0.3, 33.31N-103.41E, h0km, ML3.2, After GRAL

ISC 12 01:49:01.9:0.5, 33.33N-103.35:40E, 0.05, h3km, 6km, n21, c085/31, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Matirih, Kedar Szold, Hanita, Mount Meron ar, Rachaya, Keshet, BHL, Bhanes, BHL, Ofir, MMLI, HWQ, Nahal Hemdat, Sal'it, Dead Sea, Masada, Retamim, etc.

KRSC 12 01:52:46.5:1.0, 50.81N-158.19E, h10km, 10km, ML4.6

MOS 12 01:52:46.5:2.2, 50.81N-158.19E, h10km, mb3.8/1, Error ellipse: s-maj=31.3km s-min=10.6km az=77.0

ISCJB 12 01:52:48.6:0.7, 51.18N-158.64E, h10km, 10km, mb3.6/5, Error ellipse: s-maj=8.5km s-min=4.8km az=167.1

IDC 12 01:52:49.1:1.1, 51.21N-159.29E, h0km, mb3.7/5, mb1 4.0/5, mb1mx3.6/23, mbmt3.7/5, ML3.0/1, Error ellipse: s-maj=36.7km s-min=24.1km az=120.0

ISC 12 01:52:50.4:0.7, 51.20N-160.04:159.69E, 0.07, h0km, n23, c154.5, mb3.6/5, 1C, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Russkaya, Goretly, Petropavlovsk, Nalytchevo, Malaya Ipe'l'ka, Avacha, Petropavlovsk, Ganaly, Mys Kozlova, Kamenistaya, Sredinnyy, Krotoberegovo, Erimov, Yellowknife Ar, Pinedale Array, Lajitas Array, Warramunga Arr, etc.

ASAR Alice Springs 77.93 204 P P 02 04 49.4 +1.1

ECX 12 01:58:57.5:0.4, 32.47N-115.22W, h10km, MD2.9, ML3.2

ISCJB 12 01:58:59.0:3.2, 32.48N-115.33W, 0.02, h20km, 5km, Error ellipse: s-maj=3.7km s-min=3.3km az=161.9

ISC 12 01:58:58.7:0.3, 32.49N-115.33W, 0.02, h15km, 3km, n28, c183/41, 12C-14D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Cerro Prieto, Schaffner Ranc, Coachella, El Mayor, Yuma Desert, Sam W. Stewart, Yuma, Glamis, Rancho Dawling, Cerro Bola, Esteban Cantu, San Pedro Martir, Camp Elliot, Iron Mountain, Salome, Murrieta, Wintersburg, Organ Pipe Nat, Wickenburg, Yucca, etc.

IDC 12 02:04:17.2:3.6, 18.88N-119.30E, h96km, 32km, mb3.4/7, mb1 3.8/8, mb1mx3.4/21, mbt3.4/8, MS3.3/1, Ms1 3.5/1, ms1mx2.7/21, Error ellipse: s-maj=52.6km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Tagaytay City, Chiang Mai Arr, Korea Array, Sogino Array, Warramunga Arr, Machanchi Array, Alice Springs, ASAR Alice Springs, Stephens Creek, Yellowknife Ar, etc.

IDC 12 02:08:39.6:3.9, 4.20S:142.13E, h0km, mb3.6/6, mb1 3.8/7, mb1mx3.7/16, mbt3.7/7, ML3.7/1, Error ellipse: s-maj=132.8km s-min=23.1km az=100.0

ISCJB 12 02:08:50.1:1.1, 4.45S:0.1:141.9E, 0.02, h100km, mb3.5/5, Error ellipse: s-maj=30.7km s-min=9.0km az=22.4

NEIC 12 02:08:50.6:5.9, 4.45S:0.1:142.0E, h98km, 54km, mb3.7/2, Error ellipse: s-maj=60.0km s-min=21.8km az=82.0

ISC 12 02:08:52.1:1.1, 4.45S:0.1:141.9E, 0.02, h100km, n11, c082/12, mb3.5/5, New Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Kakadu, Warramunga Arr, Alice Springs, Fitzroy Crossi, Uluru, Sogino Array, Machanchi Array, Machanchi Array, Zalesovo Beam, Borovoye Array, etc.

IDC 12 02:19:56.4:0.9, 16.66N:119.16E, h0km, mb3.6/8, mb1 3.8/8, mb1mx3.7/20, mbt3.7/8, Error ellipse: s-maj=44.7km s-min=17.3km az=77.0, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Korea Array, Sogino Array, Warramunga Arr, ASAR Alice Springs, Machanchi Array, etc.

PETK Petropavlovsk- 47.21 31 P P 02 28 31.6 +0.8

STKA Stephens Creek 52.84 156 P P 02 29 14.4 +0.6

YKA Yellowknife Ar 90.62 22 P P 02 33 00.1 -0.4

NEIC 12 02:27.30.1, 32.47N-115.31W, h9km, ML3.2(PAS), ML3.5(EEC), After ECX

ECX 12 02:27.30.4, 0.4, 32.46N-115.34W, h9km, MD3.2, ML3.5

ISCJB 12 02:27.31.2, 0.3, 32.48N-115.32W, 0.02, h7km, 3km, Error ellipse: s-maj=3.4km s-min=2.7km az=178.4

ISC 12 02:27.31.6, 0.3, 32.48N-115.33W, 0.02, h11km, 3km, n44, c1816/2, 20C-19D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Cerro Prieto, Schaffner Ranc, Cerro Bola, El Mayor, Yuma Desert, Sam W. Stewart, Glamis, Rancho Dawling, Cerro Bola, Glamis, Rancho Dawling, etc.

ISCJB 12 02:04:17.2:3.6, 18.88N:119.30E, h96km, 32km, mb3.4/7, mb1 3.8/8, mb1mx3.4/21, mbt3.4/8, MS3.3/1, Ms1 3.5/1, ms1mx2.7/21, Error ellipse: s-maj=52.6km

ISCJB 12 02:08:50.1:1.1, 4.45S:0.1:141.9E, 0.02, h100km, mb3.5/5, Error ellipse: s-maj=30.7km s-min=9.0km az=22.4

NEIC 12 02:08:50.6:5.9, 4.45S:0.1:142.0E, h98km, 54km, mb3.7/2, Error ellipse: s-maj=60.0km s-min=21.8km az=82.0

ISC 12 02:08:52.1:1.1, 4.45S:0.1:141.9E, 0.02, h100km, n11, c082/12, mb3.5/5, New Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Orlomoc, Catamaran, Masbate, Lapu-Lapu, Roxas, Maasin, Virac, Kalib, Jordan, Surigao, Odiong, Sibulan, Guinayarray, San Jose, Padadian, Coron, Warramunga Arr, ASAR Alice Springs, Sogino Array, Stephens Creek, Machanchi Array, etc.

IDC 12 02:28:19.11:71N:124.26E, h19km, mb4.5, ML3.3, MS3.2

ISC 12 02:28:19.0:0.9, 11.72N:124.26E, h19km, mb4.5, ML3.3, MS3.2

n23, c087/25, mb3.7/7, 2C-2D, Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Orlomoc, Catamaran, Masbate, Lapu-Lapu, Roxas, Maasin, Virac, Kalib, Jordan, Surigao, Odiong, Sibulan, Guinayarray, San Jose, Padadian, Coron, Warramunga Arr, ASAR Alice Springs, Sogino Array, Stephens Creek, Machanchi Array, etc.

SPX		eS	Sg	04 33 23.4	-0.9
SPX		e		04 33 27.2	
SPX	comp=N,14um,0.8s	e		04 33 34.3	
PFO	comp=E,21um,0.8s	Pn	Pn	04 33 03.5	-3.2
PFO	Pinyon Flat Ob	baz=1.5,SNR=1000		04 33 04.0	-2.7
109C	Pinyon Flat Ob	baz=1.5,SNR=1000		04 33 05.5	-2.1
109C	Camp Elliot, M	baz=1.6,SNR=479		04 33 27.8	-0.8
BELC	Belle Mtn.	baz=1.6		04 33 06.0	-2.7
IRM	Iron Mountain	baz=1.7,SNR=401		04 33 06.6	-3.1
IRM	Salome	baz=1.7		04 33 32.7	-0.1
Y13A	Salome	baz=1.9,SNR=26		04 33 08.9	-2.8
Y13A				04 33 36.4	-0.6
MURC	Murrieta	baz=1.9		04 33 10.4	-2.5
MURC	Parker Dam,Lak	baz=2.0,SNR=64		04 33 39.8	+0.1
PDMCI		baz=2.0		04 33 12.4	-2.5
PDMCI		baz=2.1		04 33 43.3	-0.6
214A	Organ Pipe Nat	baz=2.2,SNR=1000		04 33 13.3	-3.1
Z14A	Wintersburg	baz=2.2,SNR=127		04 33 13.7	-2.8
Z14A		baz=2.2		04 33 41.6	-2.7
BBRC	Bear Sol-O	baz=2.3,SNR=68		04 33 15.1	-1.9
BBRC		baz=2.3		04 33 49.1	+0.8
GMRC	Granite Mounta	baz=2.4,SNR=120		04 33 16.0	-2.3
NEE2	Needles Airpor	baz=2.4,SNR=26		04 33 16.9	-2.0
Y14A	Wickenburg	baz=2.4,SNR=41		04 33 17.4	-2.5
X13A	Yucca	baz=2.5,SNR=150		04 33 18.0	-2.2
X13A		baz=2.5		04 33 55.6	+0.7
HEC	Hector,Ludlow	baz=2.5,SNR=7.8		04 33 18.2	-2.5
LDFC	Landfair	baz=2.6		04 33 21.9	-0.3
115A	Sonoran Desert	baz=2.6,SNR=253		04 33 19.7	-2.7
BFSC	Mount Baldy St	baz=2.7,SNR=30		04 33 20.5	-1.9
BFSC		baz=2.7		04 34 01.1	+1.4
CIS	Catalina Islan	baz=2.8,SNR=98		04 33 21.9	-2.2
CIS		baz=2.8		04 34 03.7	+0.7
SCI	San Clemente I	baz=2.8,SNR=32		04 33 22.1	-2.1
FMP	Fort Macarthur	baz=2.8		04 34 04.2	+0.2
Z15A	Gila River Ind	baz=2.8,SNR=15		04 33 22.1	-2.6
X14A	Yava	baz=2.9		04 33 23.7	-1.8
W12A	Cai Nev Ari	baz=2.9		04 33 23.9	-1.6
MWC	Mount Wilson	baz=3.0		04 33 25.6	-0.3
MWC	Hualapai Mount	baz=3.0,SNR=79		04 34 09.6	-1.8
W13A		baz=3.0		04 33 23.8	-2.2
Y15A	Casa Rosa Ranc	baz=3.0,SNR=136		04 33 23.8	-2.5
PASC	Pasadena Art C	baz=3.0		04 33 28.1	+1.5
PASC		baz=3.0		04 34 10.4	-2.8
TUQ	Turquoise Moun	baz=3.0		04 33 25.6	-2.0
116A	Eloy	baz=3.0,SNR=75		04 33 26.0	-2.4
GSC	Goldstone	baz=3.1		04 33 26.5	-2.2
GSC	Goldstone	baz=3.1		04 33 28.2	-0.5
EDW2	Edwards Air Fo	baz=3.3,SNR=46		04 33 29.4	-1.9
X15A	Humboldt	baz=3.3,SNR=209		04 33 29.2	-2.1
V12A	Nelson	baz=3.3,SNR=94		04 33 29.2	-2.2
216A	Three Points,	baz=3.3		04 33 29.1	-2.6
W14A	Seligman	baz=3.3		04 33 29.9	-2.1
V11A	Gooderings	baz=3.4,SNR=38		04 33 30.8	-1.8
Z16A	Peralta Trail,	baz=3.4,SNR=47		04 33 30.4	-2.5
SHOC	Shoshone	baz=3.5		04 33 32.9	-1.8
Y16A	Circle Bar Ran	baz=3.5,SNR=319		04 33 32.6	-2.1
OSI	Osito Adit	baz=3.5		04 33 35.0	-0.1
V13A	Grand Canyon W	baz=3.6,SNR=431		04 33 33.7	-1.5
SNCC	San Nicolas Is	baz=3.6		04 33 34.0	-1.9
SNCC	San Nicolas Is	baz=3.6		04 33 35.5	-0.5
V14A	Boquillas Ranc	baz=3.7		04 33 35.2	-1.5
W15A	Williams	baz=3.7		04 33 37.2	-0.2
X16A	Lo Mia Camp, P	baz=3.8		04 33 37.5	-0.9
TUC	Tucson	baz=3.9		04 33 37.0	-2.1
TUC		baz=3.9		04 34 44.9	+2.4
Z17A	Green Valley	baz=3.9,SNR=149		04 33 37.3	-2.4
BSC	Santa Cruz Isl	baz=3.9		04 33 40.2	+0.1
ARVC	Arvin	baz=4.0		04 33 38.9	-1.6
U11A	Corn Creek	baz=4.0		04 33 40.6	0.0
Y17A	Roosevelt	baz=4.0,SNR=197		04 33 38.2	-2.5
MPMC	Manuel Prospe	baz=4.0,SNR=9.9		04 33 39.4	-2.0
U12A	Valley of Fire	baz=4.0		04 33 39.6	-1.9
U10A	Ash Meadows, A	baz=4.1		04 33 40.3	-1.5
SHRP	Sheep Range	baz=4.1		04 33 41.1	-0.6
U13A	Pakoon Wash	baz=4.1		04 33 42.5	-0.2
W16A	Flagstaff	baz=4.1		04 33 41.2	-1.6
ISA	Isabella	baz=4.1		04 33 41.2	-1.7
ISA	Isabella	baz=4.1		04 33 41.2	-1.7
Z17A	San Carlos Hig	baz=4.2		04 33 42.8	-0.8
X17A	Forest Lakes	baz=4.2		04 33 43.6	-0.6
V15A	Kaibab Nationa	baz=4.3		04 33 45.0	+0.3
T12A	Moapa	baz=4.3		04 33 44.8	-0.3
U14A	Mt Trumbull	baz=4.3		04 33 45.7	-0.1
WUAZ	Wupatki	baz=4.5		04 33 46.2	-1.7
WUAZ	Wupatki	baz=4.5		04 33 47.8	0.0
WUAZ		baz=4.5		04 33 46.3	+0.8
Z18A	Geronimo	baz=4.5,SNR=21		04 33 46.3	-1.9
218A	Dragon	baz=4.5,SNR=37		04 33 46.1	-2.0
118A	Homack Ranch,	baz=4.5,SNR=157		04 33 46.8	-1.7

TPNV	Topopah Spring	4.54 351 eP	Pn	04 33 46.7	-2.0
VES	Vestal, Richgr	4.59 318 fP	Pn	04 33 48.2	-1.2
W17A	Winslow	4.65 55 fP	Pn	04 33 50.8	+0.7
318A	Bisbee	4.65 101 fP	Pn	04 33 48.3	-1.9
T13A	Saint George	baz=4.6,SNR=303		04 33 49.8	-1.0
T11A	Corn Creek, AI	baz=4.7,SNR=65		04 33 50.9	-0.9
GRAC	Grapevine Rang	baz=4.8,SNR=29		04 33 52.3	-0.4
X18A	Snoeflake	baz=4.9		04 33 53.6	-0.6
T14A	Hurricane	baz=4.9		04 33 54.1	-0.2
RCTC	Reactor, Farmer	baz=5.0		04 33 55.3	0.0
U16A	Taba City	baz=5.1		04 33 57.1	+1.3
119A	Ashpeak Ranch,	baz=5.1,SNR=69		04 33 54.2	-2.0
S12A	Delamar Landin	baz=5.2,SNR=62		04 33 57.6	+0.6
T15A	Red Dirt Ranch	baz=5.2		04 33 55.3	-1.8
219A	White Tail Can	baz=5.2		04 33 55.1	-2.1
Z19A	T-Link Ranch,	baz=5.2		04 33 55.1	-2.2
S13A	Holt Ranch, En	baz=5.3,SNR=22		04 33 57.5	-0.9
319A	Douglas	baz=5.2,SNR=117		04 33 56.5	-1.9
Y19A	Nutroso	baz=5.3		04 33 58.8	-0.4
CCUT	Cedar City	comp=E,444nm,0.7s		04 34 00.2	+0.7
CCUT				04 35 28.9	-1.1
W18A	Petrified Fore	baz=5.3		04 34 00.2	+0.3
S09A	Goldfield	baz=5.5		04 34 02.1	+0.5
T16A	Glen Canyon Da	baz=5.5		04 34 02.7	+0.8
V18A	Granado	baz=5.5		04 34 03.0	+0.8
S10A	Topopah Range,	baz=5.5		04 34 03.4	+0.9
MTUM	Tungsten Hills	baz=5.6		04 34 07.5	+4.9
S14A	Cedar City	baz=5.6		04 34 03.3	+0.4
W19A	Sanders	baz=5.6		04 34 03.5	+0.1
120A	U Bar Ranch, L	baz=5.6,SNR=42		04 34 02.5	-1.5
TPH	Topopah	comp=Z,266nm,0.8s		04 34 07.2	+1.1
TPH				04 34 07.2	+1.0
R13A	O'Grain Ranch,	baz=5.8,SNR=28		04 34 07.2	+1.0
R11A	Troy Canyon, C	baz=5.9,SNR=31		04 34 06.4	-0.7
R12A	Pony Springs,	baz=5.9,SNR=14		04 34 08.1	+1.0
R09A	Tomah	baz=6.0		04 34 06.5	-1.4
U18A	Rough Rock, Ch	baz=6.0		04 34 09.9	+1.2
S16A	Wenner Ranch,	baz=6.1		04 34 11.0	+1.3
V19A	Window Rock	baz=6.1		04 34 11.8	+1.1
W20A	Ramah	baz=6.1		04 34 12.9	+0.4
S17A	Black Ridge (B	baz=6.4		04 34 14.6	+0.9
Q11A	Duckwater	baz=6.4		04 34 14.6	+0.8
Q10A	Clear Creek Ra	baz=6.4		04 34 15.2	+0.9
NVAR	Mina Array Bea	comp=Z,1.2nm,0.3s,baz=161,slow=14,SNR=15		04 34 14.4	-0.2
NVAR				04 36 03.4	
T18A	Mexican Hat	baz=6.5		04 34 16.0	+0.9
MSU	Marysvale	comp=Z,286nm,0.7s		04 34 19.7	+3.3
MSU				04 34 19.7	+3.3
MSU		comp=Z,286nm,0.7s		04 34 17.2	-2.5
Q13A	Wheeler Ranch,	baz=6.6,SNR=9.5		04 34 17.4	+0.9
Q12A	Willow Creek R	baz=6.6		04 34 17.8	+1.1
R16A	Teale	baz=6.6		04 34 18.1	+1.1
S10A	San Andreas Ge	baz=6.7		04 34 16.4	-0.9
Q14A	Sevier Lake (B	baz=6.7		04 34 17.4	-1.3
Q08A	Gabbs	baz=6.8		04 34 20.0	+1.3
WAKR	Walker	baz=6.8		04 34 29.6	+8.5
CMB	Columbia Colle	baz=6.9,SNR=325		04 34 21.2	-0.3
P12A	McGill	baz=7.0,SNR=49		04 34 23.8	+1.3
122A	Conniff Cattle	baz=7.0		04 34 23.1	+0.2
R17A	Hanksville Air	baz=7.0		04 34 23.9	+0.9
P13A	Bates Ranch, G	baz=7.1,SNR=8.1		04 34 24.1	+0.8
LAZ	Ladron	comp=Z,84nm,0.8s		04 34 24.6	+0.6
LENM	Lemitar	baz=7.2		04 34 25.4	+0.3
Y22D	IRIS PASCAL I	baz=7.2		04 34 26.2	+0.7
MVCO	Mesa Verde	baz=7.3,SNR=0.6s		04 34 29.3	+2.1
MVCO		comp=Z,89nm,0.6s		04 36 29.1	-5.6
P14A	Drum Mountains	baz=7.4,SNR=6.2		04 34 27.3	+0.1
BNM	Barren Site	baz=7.5,SNR=0.4s		04 34 29.4	+0.4
TMUT	Trail Mountain	baz=7.6		04 34 38.6	+8.0
O11A	Cowboy Ranch,	baz=7.7		04 34 32.9	+1.4
SRU	Rafael	baz=7.7		04 34 34.2	+2.2
ANMO	Albuquerque	comp=Z,1.1nm,0.3s,baz=255,slow=12,SNR=86		04 34 34.2	+0.8
ANMO				04 36 41.0	
ANMO		comp=Z,2.4nm,0.3s,baz=16,slow=19,SNR=3.2		04 37 41.3	
ANMO		comp=Z,5um,18.4s,baz=252,slow=39		04 34 34.1	+0.7
ANMO				04 34 34.9	+1.1
PV10	Paradox Valley	comp=Z,8um,0.6s		04 36 43.5	-6.4
PV10				04 34 37.3	+2.5
PV01	Paradox Valley	comp=Z,11um,0.6s		04 34 35.6	+0.7
DUG	Dugway	baz=7.9		04 34 36.2	+0.3
DUG		comp=Z,87nm,1.8s		04 34 36.1	+0.2
DUG		comp=Z,88nm,1.8s		04 34 40.3	+2.8
BMN	Battle Mountai	baz=8.0		04 36 24.1	+1.4
BMN		baz=8.1		04 34 42.4	+4.8
MPU	Maple Canyon	baz=8.2		04 34 40.9	+1.1
ELK	Elko	baz=8.2		04 37 04.3	0.0
N12A	Clover Valley	baz=8.3		04 34 41.7	+0.3
NOQ	North Oquirrh	baz=8.5		04 34 50.5	+6.5
JLU	Jordanelle	baz=8.7		04 34 50.8	+5.0
SPUT	South Promonto	baz=9.1		04 34 55.7	+4.1
GDLC	Guadalupe Moun	baz=9.2		04 34 54.4	+0.6
HVI	Hansel Valley	baz=9.5		04 35 00.6	+3.5
S20Z	Great Sand Dun	baz=9.6		04 34 59.4	+1.0
MOD	Modoc	baz=10.2		04 35 08.3	+1.7
WVOR	Wild Horse Val	10.30 346 eP	Pn	04 35 10.6	+3.0

WVOR	comp=Z,37nm,0.9s			pmx	pmx
WVOR	Wild Horse Val	10.30 346 ePn	Pn	04 35 10.6	+2.9
TXAR	Lajitas Array	comp=Z,37nm,0.9s		10.49 104 Pn	04 35 10.4 +0.1
TXAR		comp=Z,5.1nm,0.3s,baz=284,slow=13,SNR=278		Lg	04 38 14.2
TXAR		comp=Z,1.4nm,0.3s,baz=290,slow=33,SNR=5.4		LR	04 39 26.2
ISCO	Idaho Springs	comp=Z,3um,21.0s,baz=185,slow=39		10.74 44 eP	04 35 16.9 +3.2
ISCO				pmx	pmx
ISCO		comp=Z,14nm,0.6s		10.74 44 ePn	04 35 16.9 +3.2
AHID	Auburn Hatcher	comp=Z,14nm,0.6s		10.82 17 ePn	04 35 16.0 +1.2
YBH	Yreka Blue Hor	comp=Z,27nm,0.8s		10.97 330 eP	04 35 21.9 +5.1
YBH		comp=Z,1.9nm,1.3s		pmx	pmx
YBH	Yreka Blue Hor	comp=Z,0.1nm,0.3s,baz=78,slow=10,SNR=6.4		Lg	04 38 36.4
YBH		baz=80,slow=8.4,SNR=4.9		LR	04 39 52.3
YBH		comp=Z,71um,20.7s,baz=321,slow=39		10.97 330 ePn	04 35 21.9 +5.1
HLID	Hailey	comp=Z,1.9nm,1.3s		11.11 3 ePn	04 35 22.6 +3.9
PDAR	Pinedale Array	comp=Z,0.2nm,0.3s,baz=215,slow=10,SNR=13		11.26 22 Pn	0

ISCJB 12 08:34:32.4-0.7,55.62N,0.03-165.71E,0.02,h18km,5km, mb4.6/129,MS4.1/28,Error ellipse: s-maj=5.0km s-min=1.9km az=176.7

KRSC 12 08:34:33.6-0.2,55.49N,165.69E,h31km,31km,ML4.9 NEIC 12 08:34:34.3-0.2,55.66N,165.73E,mb4.7/80,Error ellipse: s-maj=5.5km s-min=2.9km az=174.0

BUI 12 08:34:35.7,56.17N,164.96E,h19km,mb5.0/24,mb4.5/34,MS4.6/24,MS7.4/426

MOS 12 08:34:36.0-1.1,55.61N,165.58E,h50km,mb4.7/57,Error ellipse: s-maj=8.1km s-min=5.9km az=84.0

IDC 12 08:34:38.2-3.3,55.09N,165.03E,h52km,30km,mb4.1/26,mb1.4/3/28,mb1mx4.2/31,mbtmp4.1/28,ML4.1/2,MS3.9/19,MS1.3/9/19,ms1mx3.7/44,Error ellipse: s-maj=15.9km s-min=10.1km az=162.0

ISC 12 08:34:33.4-0.8,55.63N,0.03-165.69E,0.02,h11km,4km,h18km,1.1km,pp-P,ms98,074/625,mb4.6/129,MS4.1/28,165C-160D,Komandorski Islands region

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
					h	m	s
CLNS	comp=E,12nm,1.1s						
CLNS	comp=Z,379nm,16.0s,MS3.9						
CLNS	comp=N,384nm,15.0s,MS4.1						
BPAW	comp=Z,376nm,17.0s,MS4.1						
BPAW	Bear Paw Mtn. 22.91	51	eP	P			08 39 37.6 +0.9
KTH	Kantishna Hill 22.93	52	eP	P			08 39 37.1 +0.1
TRF	Thorofare Moun 23.21	52	eP	P			08 39 37.1 -2.9
RC01	comp=E,25nm,1.2s,mb4.5						
RC01	comp=E,21nm,0.9s,mb4.6						
RC01	Rabbit Creek A 23.63	58	eP	P			08 39 44.4 +0.2
MCK	comp=E,7.8nm,0.9s,mb4.1						
MCK	McKinley 23.81	52	eP	P			08 39 45.6 -0.3
MCK	comp=Z,12nm,0.9s,mb4.3						
MCK	McKinley 23.81	52	eP	P			08 39 45.6 -0.3
PMR	comp=Z,12nm,0.9s,mb4.3						
PMR	Palmer 23.86	57	eP	P			08 39 45.9 -0.4
PMR	comp=Z,4.0nm,0.7s,mb4.0						
PMR	Palmer 23.86	57	eP	P			08 39 45.9 -0.4
SEW	comp=Z,3.7nm,0.7s,mb3.9						
SEW	Seward 23.91	61	eP	P			08 39 44.8 -2.0
COLA	comp=Z,25nm,1.0s,mb4.6						
COLA	College 24.27	49	eP	P			08 39 49.4 -0.7
COLA	comp=Z,14nm,0.8s,mb4.4						
COLA	College 24.27	49	eP	P			08 39 49.4 -0.7
MDJ	comp=Z,14nm,0.8s,mb4.5						
MDJ	Mudanjiang 25.34	259	P	P			08 39 59.0 -0.9
MDJ	comp=Z,6.0nm,1.6s,mb3.9						
MDJ	MDJ 25.34	259	P	P			08 40 05.2 +1.9
MDJ	comp=Z,1.60nm,5.2s						
MDJ	MDJ 25.34	259	P	P			08 44 25.7 -0.1
MAJO	comp=Z,160nm,25.8s						
MAJO	Matsushiro 26.69	236	eP	P			08 40 14.6 +2.4
MAJO	comp=Z,15nm,0.7s,mb4.6						
MAJO	Matsushiro 26.69	236	eP	P			08 40 14.6 +2.4
MAT	comp=Z,15nm,0.7s,mb4.6						
MAT	Matsushiro 26.69	236	eP	P			08 40 13.1 +0.9
MAT	comp=Z,15nm,0.7s,mb4.6						
MAT	Matsushiro 26.69	236	eP	P			08 44 43.6 -3.6
MJAR	comp=Z,5.0nm,0.7s						
MJAR	Matsushiro Arr 26.69	236	P	P			08 40 12.4 +0.2
MJAR	comp=Z,5.0nm,0.7s						
MJAR	Matsushiro Arr 26.69	236	P	P			08 40 12.4 +0.2
EGAK	comp=Z,4.1nm,1.6s,mb4.7						
EGAK	Eagle 27.14	49	eP	P			08 40 14.9 -1.1
BOD	comp=Z,4.1nm,1.6s,mb4.7						
BOD	Bodallo 27.88	296	eP	P			08 40 21.0 -1.7
DAW	comp=Z,2.4nm,0.7s,mb4.2						
DAW	Dawson 27.99	50	eP	P			08 40 22.8 -0.8
CN2	comp=Z,10.0nm,0.6s,mb4.6						
CN2	Changchun 28.17	262	eP	P			08 40 21.1 -3.3
CN2	comp=Z,10.0nm,0.6s,mb4.6						
CN2	CN2 28.17	262	eP	P			08 45 05.2 -5.3
CN2	comp=Z,200nm,4.1s						
CN2	CN2 28.17	262	eP	P			08 40 14.9 -1.1
CN2	comp=N,500nm,16.0s,MS4.3						
CN2	CN2 28.17	262	eP	P			08 40 14.9 -1.1
CN2	comp=E,500nm,16.0s,MS4.3						
CN2	CN2 28.17	262	eP	P			08 40 14.9 -1.1
CN2	comp=Z,300nm,18.0s,MS3.9						
CN2	CN2 28.17	262	eP	P			08 40 14.9 -1.1
KSR5	comp=Z,2.0nm,0.7s,mb4.1						
KSR5	Korea Array 31.18	250	P	P			08 40 52.6 +0.4
KSR5	comp=Z,2.0nm,0.7s,mb4.1						
KSR5	Korea Array 31.18	250	P	P			08 40 52.6 +0.4
KSR5	comp=Z,2.4nm,0.7s,mb4.2						
KSR5	Korea Array 31.18	250	P	P			08 53 26.1
DLBC	comp=Z,163nm,18.7s,MS3.7						
DLBC	Dease Lake 33.91	58	P	P			08 41 16.6 +0.8
DLBC	comp=Z,163nm,18.7s,MS3.7						
DLBC	Dease Lake 33.91	58	P	P			08 41 16.6 +0.8
BJI	comp=Z,5.4nm,0.9s,mb4.3						
BJI	Beijing 35.86	265	P	P			08 41 16.2 +0.4
BJI	comp=Z,5.4nm,0.9s,mb4.3						
BJI	Beijing 35.86	265	P	P			08 41 32.4 -0.4
BJI	comp=Z,6.0nm,1.2s,mb4.4						
BJI	BJI 35.86	265	P	P			08 42 53.0 -1.2
BJI	comp=Z,6.0nm,1.2s,mb4.4						
BJI	BJI 35.86	265	P	P			08 47 09.9 -0.3
BJI	comp=Z,120nm,4.1s						
BJI	BJI 35.86	265	P	P			08 41 16.2 +0.4
BJI	comp=N,430nm,13.2s,MS4.5						
BJI	BJI 35.86	265	P	P			08 41 16.2 +0.4
BJI	comp=E,550nm,16.7s,MS4.5						
BJI	BJI 35.86	265	P	P			08 41 16.2 +0.4
BJI	comp=Z,240nm,20.7s,MS3.9						
BJI	BJI 35.86	265	P	P			08 41 16.2 +0.4
TLY	comp=Z,244nm,17.0s,MS4.0						
TLY	Talaya 35.90	290	eP	P			08 41 34.0 +0.9
TLY	comp=Z,3.0nm,1.0s,mb4.2						
TLY	TLY 35.90	290	eP	P			08 41 34.0 +0.9
ULN	comp=Z,2.44nm,17.0s,MS4.0						
ULN	Ulaanbaatar 36.13	283	eP	P			08 41 36.1 +1.0
ULN	comp=Z,2.44nm,17.0s,MS4.0						
ULN	Ulaanbaatar 36.13	283	eP	P			08 41 36.1 +1.0
ULN	comp=Z,12nm,1.1s,mb4.7						
ULN	Ulaanbaatar 36.13	283	eP	P			08 41 36.1 +1.0
SONM	comp=Z,2nm,1.1s,mb4.7						
SONM	Songino Array 36.51	283	P	P			08 41 39.2 +0.9
SONM	comp=Z,2nm,1.1s,mb4.7						
SONM	Songino Array 36.51	283	P	P			08 41 39.2 +0.9
SONM	comp=Z,7.0nm,0.7s						
SONM	Songino Array 36.51	283	P	P			08 41 39.2 +0.9
SONM	comp=Z,155nm,19.5s						
SONM	Songino Array 36.51	283	P	P			08 41 39.2 +0.8
SONM	comp=Z,7.3nm,0.7s,mb4.6						
SONM	Songino Array 36.51	283	P	P			08 41 39.2 +0.8
SONM	comp=Z,155nm,19.5s,MS3.8						
SONM	Songino Array 36.51	283	P	P			08 57 24.0
ZAK	comp=Z,155nm,19.5s,MS3.8						
ZAK	Zakamensk 36.79	289	eP	P			08 41 43.3 +0.7
ZAK	comp=Z,155nm,19.5s,MS3.8						
ZAK	Zakamensk 36.79	289	eP	P			08 44 07.6
ZAK	comp=Z,6.0nm,1.1s,mb4.3						
ZAK	Zakamensk 36.79	289	eP	P			08 41 43.3 +0.7
ZAK	comp=Z,6.0nm,1.1s,mb4.3						
ZAK	Zakamensk 36.79	289	eP	P			08 44 07.6
MOY	comp=Z,6.0nm,1.1s,mb4.3						
MOY	Moudi 37.31	292	eP	P			08 41 46.4 +1.3
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 41 49.7 -0.8
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 41 49.7 -0.8
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 41 54.2 +0.3
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 43 18.9 +2.0
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 47 39.8 -2.0
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 47 46.4 -1.0
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 47 53.8 -1.1
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 50 14.7 -1.3
HHC	comp=Z,6.0nm,1.1s,mb4.3						
HHC	Hu-ho-hao-te 37.93	270	eP	P			08 51 59.8 -2.5
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 46.4 +1.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 49.7 -0.8
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 54.2 +0.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 43 18.9 +2.0
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 47 39.8 -2.0
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 47 46.4 -1.0
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 47 53.8 -1.1
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 50 14.7 -1.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 51 59.8 -2.5
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 46.4 +1.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 49.7 -0.8
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 54.2 +0.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 43 18.9 +2.0
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 47 39.8 -2.0
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 47 46.4 -1.0
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 47 53.8 -1.1
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 50 14.7 -1.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 51 59.8 -2.5
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 46.4 +1.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 49.7 -0.8
HHC	comp=Z,7.0nm,0.8s,mb4.4						
HHC	HHC 37.93	270	eP	P			08 41 54.2 +0.3
HHC	comp=Z,7.0nm,0.8s,mb4.4						

J06A	Christmas Vall	47.51	72	↑P	P	08 43 08.2 +0.1
C13A	Hot Springs	47.52	64	↑P	P	08 43 08.0 -0.1
E11A	Bogner Ranch	47.54	67	↑P	P	08 43 07.4 -0.9
A15A	Johnson Ranch	47.60	62	↑P	P	08 43 07.7 -1.0
JTMT	Jette	47.62	64	eP	P	08 43 07.6 -1.3
G10A	Bishop Farm, J	47.77	66	↑P	P	08 43 07.9 -0.4
J07A	Hines	47.88	72	↑P	P	08 43 10.9 -0.1
H09A	Durkee	47.90	69	↑P	P	08 43 10.5 -0.6
I08A	Drewsey	47.92	71	↑P	P	08 43 11.2 -0.1
SWMT	Swartz Lake	47.92	64	eP	P	08 43 09.7 -1.5
D13A	Huson	47.96	65	↑P	P	08 43 10.8 -0.7
B15A	Bradley Ranch	48.12	63	↑P	P	08 43 12.0 -0.8
A16A	West Butte Ran	48.19	61	↑P	P	08 43 12.5 -0.8
I09A	Lost Marbles R	48.32	70	↑P	P	08 43 13.8 -0.6
J08A	Circle Bar Ranch	48.34	71	↑P	P	08 43 14.6 0.0
MOD	Modoc	48.34	74	eP	P	08 43 14.5 -0.1
SLMT	Seelye Lake	48.35	64	eP	P	08 43 14.0 -0.6
K07A	Rock Creek Ran	48.38	72	↑P	P	08 43 15.0 +0.1
MSO	Missoula	48.40	65	eP	P	08 43 14.3 -0.7
H10A	Noah's Angus R	48.43	69	↑P	P	08 43 14.7 -0.5
C15A	Salmond Ranch,	48.45	63	↑P	P	08 43 15.3 0.0
D14A	Greenough	48.45	64	↑P	P	08 43 14.9 -0.5
B16A	M & M Farms, S	48.48	62	↑P	P	08 43 14.5 -1.0
E13A	Victor	48.53	65	↑P	P	08 43 15.9 0.0
A17A	Triple J Farms	48.63	61	↑P	P	08 43 15.4 -1.3
J09A	Fry Pan Ranch,	48.74	71	↑P	P	08 43 17.7 +0.1
I10A	Payette	48.74	69	↑P	P	08 43 17.1 -0.5
H11A	Donnelly	48.74	68	↑P	P	08 43 17.4 -0.3
K08A	Mann Creek Ran	48.76	72	↑P	P	08 43 17.9 +0.1
L07A	Adell	48.79	73	↑P	P	08 43 18.4 +0.4
C16A	Fuhringer Ranc	48.87	63	↑P	P	08 43 18.1 -0.5
FFC	Filin Flon	48.89	50	iP	P	08 43 19.7 +1.1
F13A	Darby	48.89	66	↑P	P	08 43 18.3 -0.4
E14A	Clinton	48.91	65	↑P	P	08 43 18.7 -0.2
D15A	Lincoln	48.98	64	↑P	P	08 43 18.6 -0.9
B17A	L&G Farms, Che	49.02	62	↑P	P	08 43 18.5 -1.2
A18A	Metzger Ranch,	49.07	60	↑P	P	08 43 19.0 -1.1
KURK	Kurchatov	49.14	303	P	Pmax	08 43 20.7 +0.1
KURK	KURK	comp=Z,19nm,0.9s,mb5.1			MLR	MLR
KURK	Kurchatov	49.14	303	P	P	08 43 20.7 +0.1
KURK	KURK	comp=Z,19nm,0.9s,mb5.1,baz=56,slow=7.6,SNR=29			LR	LR
KURK	KURK	comp=Z,73nm,19.8s,MS3.7			LR	LR
KURK	KURK	comp=Z,73nm,19.8s,MS3.7,baz=55,slow=36			P	P
KURK	KURK	comp=Z,19nm,0.8s,mb5.2			P	P
WMQ	Urumqi	49.18	291	P	P	08 43 21.7 +0.7
WMQ	WMQ	comp=Z,10.0nm,0.9s,mb4.8			pP	pP
WMQ	WMQ	comp=Z,580nm,5.2s			sP	sP
WMQ	WMQ	comp=N,1µm,19.8s,MS5.0			LR	LR
WMQ	WMQ	comp=E,730nm,23.4s,MS5.0			LR	LR
WMQ	WMQ	comp=Z,10.0nm,0.9s,mb4.8			LR	LR
WMQ	WMQ	comp=Z,580nm,5.2s			pmax	pmax
WMQ	WMQ	comp=N,1µm,19.8s,MS5.0			LR	LR
WMQ	WMQ	comp=E,730nm,23.4s,MS5.0			LR	LR
WMQ	WMQ	comp=Z,10.0nm,0.9s,mb4.8			LR	LR
K09A	Rome	49.19	71	↑P	P	08 43 21.0 -0.1
L08A	Fields	49.21	72	↑P	P	08 43 21.2 0.0
I11A	Placerville	49.31	69	↑P	P	08 43 21.6 -0.4
M07A	Soldier Meadow	49.31	74	↑P	P	08 43 22.2 +0.2
E15A	Deer Lodge	49.34	64	↑P	P	08 43 22.0 -0.2
F14A	Wisdom	49.38	66	↑P	P	08 43 23.0 +0.5
N06A	Buffalo Meadow	49.39	75	↑P	P	08 43 22.6 0.0
G13A	Cobalt	49.41	67	↑P	P	08 43 22.2 -0.6
FCC	Fort Churchill	49.42	42	eP	P	08 43 21.8 -0.8
FCC	FCC	comp=Z,1.0nm,1.4s,mb3.6			pmax	pmax
FCC	FCC	comp=Z,0.8nm,1.4s,mb3.6			P	P
FCC	FCC	comp=Z,2.43nm,19.7s			P	P
CD2	Chengdu	49.43	267	P	P	08 43 23.7 +0.6
CD2	CD2	comp=Z,243nm,19.7s			pP	pP
CD2	CD2	comp=Z,1.2nm,0.3s,mb4.3,baz=54,slow=7.5,SNR=16			sP	sP
CD2	CD2	comp=Z,243nm,19.7s,MS4.2,baz=45,slow=39			PCP	PCP
CD2	CD2	BRVK Borovoye	51.36	310	eP	P
CD2	CD2	BRVK	51.36	310	eP	P
CD2	CD2	comp=Z,15nm,1.1s,mb4.8			pmax	pmax
CD2	CD2	J15A Blackfoot	51.52	67	↑P	P
CD2	CD2	comp=Z,15nm,1.1s,mb4.8			P	P
CD2	CD2	L13A Double Diamond	51.64	69	↑P	P
CD2	CD2	comp=Z,15nm,1.1s,mb4.8			LR	LR
CD2	CD2	G18A Lazy EL Ranch,	51.66	64	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			LR	LR
CD2	CD2	GYA	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=N,410nm,18.8s			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,390nm,19.0s,MS4.5			P	P
CD2	CD2	GYA	51.23	65	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			LR	LR
CD2	CD2	N10A Dunphy	51.72	72	↑P	P
CD2	CD2	comp=Z,440nm,19.4s			P	P
CD2	CD2	H16A Russell Place,	51.23	65	↑P	P
CD2	CD2	comp=Z,90nm,5.2s			P	P
CD2	CD2	GYA	51.23	65		

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like La Plagne, Montbardon, Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Narrogin (SRO), San Ignacio, South Pole Qui, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 12 08:46:08.9, RAO Raoul Island, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 12 08:52:41, ERPC Ermias Place, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GLA Glamis, Rancho Dawling, Monument Peak, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ECN Nabean Cantu, PBX Punta Banda, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 12 08:53:31, YAJ Yonaguni jima, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 12 08:56:26, GUV Guirira, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRGR Grenville, TBH Brigand Hill, Mount Saint Ca, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 12 08:58:59, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 12 09:20:06, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 12 09:20:10, ECX ECX 12 09:20:12, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CPBX Cerro Prieto, CNBR Schaffner Ranc, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EMX El Mayor, YUH Yuh Desert, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GLA Glamis, GLA Glamis, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CBX Cerro Bola, Barrett, etc.

Table with columns: ID, Name, Az, El, P, S, Az, El, P, S, Az, El, P, S. Rows include stations like 214A Organ Pipe Nat, 214A Wintersburg, 214A Granite Mounta, etc.

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S. Rows include stations like EDM Edmonton, ULM Lac du Bonnet, DLBC Dease Lake, etc.

Table with columns: ID, Name, Az, El, P, S, Az, El, P, S, Az, El, P, S. Rows include stations like 109C Camp Elliot, M, BELC Belle Mtn., IRM Iron Mountain, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like DLMT Dillon, HAWA Hanford, CHW Rattlesnake Hi, etc.

NEIC 12 09:40:30.4, 32°47'N, 115°34'W, h10km, ML3.1(PAS), ML3.3(EX), After ECX.

NEIC Felt at Guadalupe Victoria. ECX 12 09:40:30.3, 32°48'N, 115°27'W, h10km, MD3.2, ML3.3, 6D, California-Baja California border region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CPBX Cerro Prieto, COA Coachella, etc.

MAN 12 09:51:14, 6°33'N, 126°27'E, h52km, mb4.8, ML3.7, MS3.7

ISCJB 12 09:51:16.4, 0.8, 6.43N, 0.08, 125.9E, 0.1, h106km, 7km, mb4.2/16, Error ellipse: s-maj=22.2km s-min=-9.3km az=168.9

NEIC 12 09:51:16.9, 0.8, 6°39'N, 125°65'E, h91km, 8km, mb4.1/8, Error ellipse: s-maj=20.9km s-min=-6.4km az=77.0

IDC 12 09:51:16.4, 1.2, 6°36'N, 125°68'E, h88km, 15km, mb3.6/7, mb1.3/77, mb1mx3.5/21, mbtmpt3.6/77, Error ellipse: s-maj=102.8km s-min=-14.9km az=71.0

ISC 12 09:51:17.5, 0.8, 6°43'N, 0.06, 125.9E, 0.1, h99km, 7km, n29, n°15/34, mb4.2/16, 2D-12M, Mindanao

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MATI Mati, DAV Davao City, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MAJO Matsushiro, BJT Baijiatua, STKA Stephens Creek, etc.

NEIC 12 10:02:21.8, 32°43'N, 115°32'W, h6km, ML2.6(PAS), After ECX 12 10:02:23.8, 0.3, 32°45'N, 115°25'W, h8km, ML3.1, 2C-1D, California-Baja California border region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CPBX Cerro Prieto, EPIC Ernie Place, etc.

NEIC 12 10:02:26.2, 32°39'N, 115°32'W, h6km, ML3.2(EX), ML3.3(PAS), After PAS, California-Baja California border region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WESC Westside Schoo, YUH Yuma Desert, etc.

KRSC 12 10:03:28.8, 1.2, 55°49'N, 166°16'E, h18km, 17km, ML3.5, Kamodorsky Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BKI Bering, KBR Krutoberegovo, etc.

NEIC 12 10:39:43.7, 32°44'N, 115°35'W, h4km, ML3.6(PAS), ML3.7(EX), After ECX.

ECX 12 10:39:43.7, 0.5, 32°44'N, 115°35'W, h4km, MD3.6, ML3.7, ISCJB 12 10:39:45.0, 0.3, 32°50'N, 0.02, 115°33'W, 0.02, h56km, 9km, Error ellipse: s-maj=2.8km s-min=-2.4km az=170.2

ISC 12 10:39:45.0, 0.3, 32°49'N, 0.02, 115°32'W, 0.02, h12km, 2km, n48, n°183/86, 22C-19D, California-Baja California border region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CPBX Cerro Prieto, COA Coachella, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like 113A Esteban Cantu, ECNX Esteban Cantu, etc.

IDC 12 10:49:42.3, 1.9, 38°10'N, 75°70'E, h0km, mb3.4/4, mb1.3/4/6, mb1mx3.4/25, mbtmpt3.3/6, ML3.1/2, Error ellipse: s-maj=45.4km s-min=23.8km az=151.0

ISCJB 12 10:49:50.5, 0.8, 38°97'N, 0.05, 75°58'E, 0.08, h56km, 9km, mb3.3/4, Error ellipse: s-maj=11.4km s-min=7.5km az=26.2

NEIC 12 10:49:53.5, 1.4, 39°17'N, 75°38'E, h70km, 14km, Error ellipse: s-maj=19.3km s-min=10.9km az=134.0

ISC 12 10:49:52.4, 0.8, 39°00'N, 0.06, 75°63'E, 0.09, h59km, 9km, n30, n°131/39, mb3.3/4, 3D, Southern Xinjiang

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KSH Kashi, KZA Kyzart, etc.

ISCJB 12 10:55:28.7, 0.2, 39°27'N, 0°02'47.70'E, 0.05, h10km, mb4.0/19, MS3.4/7, Error ellipse: s-maj=5.9km s-min=-2.9km az=159.8

IDC 12 10:55:28.2, 0.8, 39°18'N, 74°72'E, h0km, mb4.0/11, mb1.4/15, mb1mx4.0/27, mbtmpt4.0/15, ML3.7/4, MS3.3/8, M1.3/3/8, ml1mx3.1/34, Error ellipse: s-maj=18.3km s-min=15.3km az=29.0

12d 12h

Table with columns: RCY, Rachaya, 0.38 66 eP, Pg, 12 39 53.3 +0.3, etc.

MOS 12 12:50:10.9-0.9, 16:21N:94:31W, h33km, mb6.3/134, MS5.9/26, Error ellipse: s-maj=5.7km s-min=3.6km az=77.4

CASC 12 12:50:16.4, 16:40N:94:39W, h192km, MD5.6, ML4.5, mb6.0(NEIC)

ISCJB 12 12:50:17.8-0.1, 16:41N:02:94:30W:0.01, h84km, mb5.9/356, Error ellipse: s-maj=2.9km s-min=1.2km az=32.7

MEX 12 12:50:18.3-0.4, 16:19N:94:56W, h96km, MD5.3, GCMT 12 12:50:18.5-0.1, 16:35N:94:51W, h87km, MW6.5/117, Moment Tensor Solution, s117.c293; s106.c398; Duration: 4s2 Moment tensor: Scale 1018Nm; Mn=4.47e+03; Mw=0.22e+03; Mm=4.69e+04; Mw=2.73e+03; Mv=2.84e+03; Ms=1.81e+03; Best double couple: Mw=2.6300e+18 NP1:178.00000, d35.00000, lambda=54.00000, NP2:316.00000, d62.00000, lambda=113.00000, Principal axes: T 6.7050, P1g14.0000, Azm62.0000, N -0.8830, P1g20.0000, Azm327.0000; P -5.8200, P1g65.0000, Azm186.0000; nsta1 refers to users body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

IDC 12 12:50:18.2-0.4, 16:32N:94:25W, h87km, mb5.4/31, mb1 5.6/32, mb1mx5.6/32, mbtmp5.4/32, MS5.7/21, Ms1 5.7/21, ms1mx5.7/26 Error ellipse: s-maj=8.4km s-min=7.2km az=79.0

NEIC 12 12:50:18.5-0.1, 16:36N:94:30W, h83km, mb6.0/264, ME2.6, MW6.4, MW6.4, MD6.6(MEX), Error ellipse: s-maj=3.3km s-min=2.1km az=216.0, Moment Tensor Solution, s94 Moment tensor: Scale 1018Nm; Mr=4.07; Mw=0.21; Mm=3.86; Mw=2.43; Mv=1.59; Ms=1.47; Best double couple: Mw=1.0000e+18 NP1:320.00000, d62.00000, lambda=110.00000, NP2:178.00000, d34.00000, lambda=57.00000, Principal axes: T 5.0400, P1g14.0000, Azm64.0000; N 0.1900, P1g17.0000, Azm329.0000; P -5.2200, P1g66.0000, Azm191.0000; Depth from synthetics of broadband displacement seismograms. Energy computed from CMT mechanism.

NEIC [V] at Huatulco; [IV] at Jalapa, Oaxaca, San Cristobal de las Casas and Villahermosa; [III] at Huajuapam, Mexico, Puerto Escondido and Tuxtla Gutierrez. Also felt at Arriaga, Cancun, Cintalapa, Coatepec, Comitlan, Cosumel, El Espinal, Elita, Milta, Paraiso, Poichilia, Tapachula, Tehuacan, Tehuantepec, Tierra Blanca, Tuxpam, Tuxtutepec, Veracruz and Xico. Felt [II] at Belize City and San Pedro, Belize. Also felt at Orange Walk and San Ignacio, Felt [I] at Guatemala, Guatemala. Also felt at Flores and Quetzaltenango.

IGIL 12 12:50:19.9, 16:41N:94:17W, h100km, MS6.2

SZGRF 12 12:50:20.7, 17:48N:95:36W, h82km, mb6.2, Oaxaca, Mexico

BGS 12 12:50:27.9-1.5, 18:08N:92:30W, h44km, 152km, mb6.0, MS5.9

ISC 12 12:50:19.7-0.1, 16:43N:02:94:24W:0.01, h86km, mb6.8/6km; comp=P-P, N1662, d098/1544, mb5.9/356, 468C-347D, Oaxaca

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

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Main table with columns: SNVI, San Vicente, 5.92 118 eP, Pn, 12 51 47.2 +2.2, etc.

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Main table with columns: WMOK, Wichita Mounta, 18.68 348 eP, Pn, 12 54 31.0 -1.4, etc.

GRTK	Grand Turk	22.42	73	eP	P	12 55 10.1	-1.4
116A	Eloy	22.54	319	↑P	P	12 55 12.5	-0.1
116A	baz=23				S	12 59 15.5	+1.9
W20A	Ramah	22.57	328	↑P	P	12 55 14.2	+1.4
W20A	baz=23, SNR=949				S	12 59 18.2	+4.2
ROSC	El Rosal	22.67	118	P	P	12 55 11.8	-2.4
ROSC	comp=Z, 2.2nm, 0.4s, baz=105, slow=2, SNR=18				S	12 59 15.9	-0.3
KSU1	Kansas State U	22.68	355	eP	P	12 55 12.2	-1.8
KSU1	comp=Z, 7.2nm, 0.4s, baz=105, slow=2, SNR=27				S	12 59 33.2	+1.7
Y17A	Roosevelt	22.78	322	↑P	P	12 55 15.4	+0.2
Y17A	baz=23, SNR=169				S	12 59 19.6	+2.0
CBKS	Cedar Bluff	22.81	349	eP	P	12 55 14.5	-0.9
CBKS	comp=Z, 939nm, 0.8s, mb6.2				eS	12 59 26.2	+8.2
OLIL	Olney	22.86	12	eP	P	12 55 14.5	-1.5
OLIL	comp=Z, 2um, 0.9s, mb6.3				eP	12 59 01.9	-2.0
214A	Organ Pipe Nat	22.87	316	↑P	P	12 55 17.1	+1.7
214A	baz=23, SNR=227				S	12 55 16.1	-0.1
X18A	Snowflake	22.88	325	↑P	P	12 59 23.0	+3.8
X18A	baz=23, SNR=158				↑S	12 59 21.7	+2.6
Z16A	Peralta Trail	22.89	321	↑P	P	12 55 16.2	-0.1
Z16A	baz=23, SNR=31				↑P	12 59 23.1	+3.7
115A	Sonoran Desert	22.96	318	↑P	P	12 55 17.3	+0.3
115A	baz=23, SNR=169				↑S	12 59 25.0	+4.5
W19A	Sanders	23.01	327	↑P	P	12 55 18.3	+0.9
W19A	baz=23, SNR=270				↑S	12 59 26.7	+5.4
W18A	Petrified Fore	23.20	326	↑P	P	12 55 20.2	+1.0
W18A	baz=23, SNR=39				↑S	12 59 27.8	+3.4
X17A	Forest Lakes	23.22	303	↑P	P	12 55 20.4	+1.1
X17A	baz=23, SNR=125				↑S	12 59 29.2	+4.5
Y16A	Circle Bar Ran	23.29	321	↑P	P	12 55 20.5	+0.5
Y16A	baz=23, SNR=101				↑S	12 59 29.2	+3.4
V19A	Window Rock	23.30	328	↑P	P	12 55 21.2	+1.1
V19A	baz=23, SNR=167				↑S	12 59 30.0	+3.9
Z15A	Gila River Ind	23.30	319	↑P	P	12 55 20.0	-0.1
Z15A	baz=23, SNR=5.7				P	12 55 22.0	+1.4
T22A	Edith	23.37	334	↑P	P	12 55 22.0	+1.4
T22A	baz=24, SNR=790				eP	12 55 21.9	+0.6
SDCO	Great Sand Dun	23.44	337	eP	P	12 55 21.9	+0.6
SDCO	comp=Z, 509nm, 1.1s, mb5.8				eS	12 59 31.9	+0.5
BLO	Bloomington	23.64	15	eP	P	12 55 21.1	-2.0
BLO	comp=Z, 3um, 1.3s, mb6.5				eS	12 59 31.9	+0.5
BLO	Bloomington	23.64	15	eP	P	12 55 21.1	-2.0
BLO	comp=Z, 3um, 1.3s, mb6.5				eS	12 59 31.9	+0.5
X16A	Lo Mia Camp, P	23.64	322	↑P	P	12 55 24.0	+0.8
X16A	baz=24, SNR=228				↑P	12 55 24.5	+0.8
W17A	Winslow	23.70	325	↑P	P	12 55 24.9	+0.6
W17A	baz=24, SNR=136				↑P	12 55 23.6	-0.6
V18A	Ganado	23.76	35	eP	P	12 55 25.5	+2.2
V18A	baz=24, SNR=288				↑P	12 55 25.0	+0.8
CNCC	Cliffs of the Z	23.76	35	eP	P	12 55 25.5	+2.2
CNCC	comp=Z, 304nm, 1.3s, mb5.5				↑P	12 55 25.4	+0.4
CNCC	Wintersburg	23.85	318	↑P	P	12 55 26.3	-0.3
CNCC	baz=24, SNR=269				↑P	12 55 26.2	-0.6
113A	Mohawk Valley	24.01	316	↑P	P	12 55 26.2	-0.6
113A	baz=24, SNR=168				↑P	12 55 26.2	-0.6
BLA	Blacksburg	24.04	28	eP	P	12 55 26.2	-0.6
BLA	comp=Z, 1.61nm, 0.5s, mb5.6				S	13 00 02.5	+2.5
BLA	Blacksburg	24.04	28	eP	P	12 55 26.2	-0.6
BLA	comp=Z, 1.61nm, 0.5s, mb5.6				eS	12 55 28.6	+0.6
X15A	Humboldt	24.16	321	↑P	P	12 55 28.0	0.0
X15A	baz=24, SNR=313				↑P	12 55 28.8	+0.8
T19A	Beclabito	24.18	330	↑P	P	12 55 23.4	-5.1
T19A	baz=24, SNR=130				↑P	12 59 45.2	+4.2
W16A	Flagstaff	24.18	323	↑P	P	13 05 59.4	
W16A	baz=24, SNR=177				↑P	12 55 25.8	-2.7
SDV	Santo Domingo	24.21	105	P	P	12 55 29.2	+0.6
SDV	comp=Z, 81nm, 0.5s, mb5.3, baz=314, slow=3.7, SNR=90				↑P	12 55 29.1	+0.5
SDV	Santo Domingo	24.21	105	P	P	12 55 29.1	+0.5
SDV	comp=Z, 57nm, 1.1s, baz=300, slow=2, SNR=2.0				↑P	12 55 29.2	+0.6
MVCO	Mesa Verde	24.24	331	↑P	P	12 55 29.1	+0.5
MVCO	comp=Z, 20um, 20s, baz=213, slow=30				↑P	12 55 29.2	+0.6
MVCO	Mesa Verde	24.24	331	↑P	P	12 55 29.1	+0.5
MVCO	comp=Z, 20um, 20s, baz=213, slow=30				↑P	12 55 29.2	+0.6
PHWY	Wickenburg	24.26	317	-0.1	P	12 55 29.1	+0.3
PHWY	baz=24, SNR=294				↑P	12 55 30.4	+1.1
U18A	Rough Rock, Ch	24.27	29	eP	P	12 55 30.4	+1.1
U18A	baz=24, SNR=393				↑P	12 55 30.9	+0.9
YWCC	Virginia Weste	24.27	29	eP	P	12 55 30.4	+1.1
YWCC	Saguache, Gunn	24.34	336	↑P	P	12 55 30.9	+0.9
WUAZ	Wupatki	24.39	324	↑P	P	12 55 30.4	+1.1
WUAZ	baz=24, SNR=641				↑P	12 55 30.0	-0.3
112A	Yuma	24.42	315	↑P	P	12 55 30.7	-1.5
112A	baz=24, SNR=12				↑P	13 00 23.1	+3.9
HDIL	Hopedale	24.42	9	eP	P	12 55 31.8	+0.4
HDIL	comp=Z, 6.5nm, 0.3s, mb4.4				eS	12 55 33.5	+1.0
X14A	Yava	24.55	321	↑P	P	12 55 33.5	+1.0
X14A	baz=25, SNR=155				↑P	12 55 33.2	+1.2
W15A	Williams	24.66	323	↑P	P	12 55 33.5	+1.0
W15A	baz=25, SNR=307				↑P	12 55 33.5	+1.0
Y13A	Salome	24.70	318	↑P	P	12 55 33.5	+1.0
Y13A	baz=25, SNR=96				↑P	12 55 34.3	+0.5
U16A	Tuba City	24.72	326	↑P	P	12 55 34.1	+0.1
U16A	baz=25, SNR=303				↑P	12 55 34.6	0.0
U17A	Shonto	24.82	327	↑P	P	12 55 34.1	+0.1
U17A	baz=25, SNR=72				↑P	12 55 34.6	0.0
T18A	Mexican Hat	24.83	329	↑P	P	12 55 34.6	0.0
T18A	baz=25, SNR=216				↑P	12 55 34.7	+0.1
GLA	Glamis	24.89	315	eP	P	12 55 34.7	+0.1
GLA	comp=Z, 910nm, 1.2s, mb6.1				↑P	12 55 34.6	0.0
GLA	Glamis	24.89	315	eP	P	12 55 34.6	0.0
GLA	comp=Z, 910nm, 1.2s, mb6.1				↑P	12 55 35.9	+0.9
Q22A	Crested Butte	24.95	336	↑P	P	12 55 35.7	+0.5
Q22A	baz=25, SNR=144				↑P	12 55 36.6	+1.2
S19A	Harvey Farm, M	24.96	331	↑P	P	12 55 36.6	+1.2
S19A	baz=25, SNR=187				↑P	12 55 36.8	+1.0
R20A	Redvale	24.99	333	↑P	P	12 55 36.8	+1.0
R20A	baz=25, SNR=194				↑P	12 55 36.8	+1.0
PV1A	Paradox Valley	25.03	333	↑P	P	12 55 36.8	+1.0
PV1A	comp=Z, 29um, 1.0s				↑P	12 55 37.5	+0.5
V15A	Kaibab Nationa	25.06	324	↑P	P	12 55 38.0	+0.7
V15A	baz=25, SNR=350				↑P	12 55 38.0	+0.7
W14A	Beltman	25.16	322	↑P	P	12 55 38.0	+0.7
W14A	baz=25, SNR=232				↑P	12 55 38.0	+0.7
T17A	Navajo Res., N	25.19	328	↑P	P	12 55 38.0	+0.7
T17A	baz=25, SNR=240				↑P	12 55 38.0	+0.7
Q21A	Lamborn Mesa	25.19	335	↑P	P	12 55 37.6	+0.1
Q21A	baz=25, SNR=68				↑P		
X13A	Yucca	25.21	320	↑P	P		
X13A	baz=25, SNR=107						

PDMCI	Parker Dam, Lak	25.21	319	↑P	P	12 55 37.6	+0.1
PDMCI	baz=25, SNR=85				P	12 55 38.8	+0.6
ISCO	Idaho Springs	25.30	339	eP	P	12 55 38.8	+0.6
ISCO	comp=Z, 13nm, 0.4s, mb4.7				↑P	12 55 38.7	+0.2
S18A	Hurst Farm, Bl	25.33	330	↑P	P	12 55 39.3	+0.8
S18A	baz=25, SNR=120				↑P	12 55 39.2	+0.7
OGNE	Bonvillas Ranch	25.34	346	eP	P	12 55 38.8	+0.6
OGNE	comp=Z, 7.66nm, 0.7s, mb6.2				↑P	12 55 39.3	+0.8
PV04	Paradox Valley	25.39	332	eP	P	12 55 39.2	+0.7
PV04	comp=Z, 1.3nm, 0.4s, mb4.7				↑P	12 55 38.2	-0.9
SCIA	State Center	25.40	2	eP	P	12 55 39.4	0.0
SCIA	comp=Z, 1.0um, 1.0s, mb7.2				↑P	12 55 40.2	+0.5
PV10	Paradox Valley	25.43	332	eP	P	12 55 40.2	+0.5
PV10	comp=Z, 1.0um, 1.0s, mb7.2				↑P	12 55 40.5	+0.7
R19A	Curley Farm, L	25.47	332	↑P	P	12 55 39.9	0.0
R19A	baz=26, SNR=120				↑P	12 55 40.8	+0.3
V14A	Bonvillas Ranch	25.48	314	↑P	P	12 55 41.2	+0.7
V14A	baz=26, SNR=369				↑P	12 55 41.4	+0.6
SWSC	Sam W. Stewart	25.48	314	↑P	P	12 55 41.2	+0.7
SWSC	comp=Z, 945nm, 1.0s, mb6.2				↑P	12 55 41.2	+0.7
DVTC	Desert V Tower	25.54	313	↑P	P	12 55 41.2	+0.7
DVTC	baz=26, SNR=79				↑P	12 55 41.2	+0.7
T16A	Glen Canyon Da	25.55	327	↑P	P	12 55 41.2	+0.7
T16A	baz=26, SNR=37				↑P	12 55 41.4	+0.6
W13A	Hualapai Mount	25.57	320	↑P	P	12 55 41.5	+0.6
W13A	baz=26, SNR=117				↑P	12 55 39.1	-2.1
Q20A	Ridgely Place	25.59	334	↑P	P	12 55 39.1	-2.1
Q20A	baz=26, SNR=30				↑P	12 55 39.3	+0.2</

C15A	baz=35,SNR=53	34.73 338	↑P	P	12 57 01.7 +0.3
H08A	baz=35,SNR=154	34.77 329	↑P	P	12 57 01.8 0.0
A18A	baz=35,SNR=142	34.82 342	↑P	P	12 57 02.2 0.0
H0G	baz=35,SNR=178	34.86 323	↑P	P	12 57 02.8 +0.2
D13A	baz=35,SNR=220	34.86 336	↑P	P	12 57 02.6 0.0
I07A	baz=35,SNR=108	34.88 327	↑P	P	12 57 02.5 -0.2
G09A	baz=35,SNR=356	34.89 330	↑P	P	12 57 02.1 -0.7
B16A	baz=35,SNR=74	34.96 340	↑P	P	12 57 03.3 -0.1
A17A	baz=35,SNR=252	34.99 333	↑P	P	12 57 02.9 -0.9
E11A	baz=35,SNR=113	35.10 341	↑P	P	12 57 04.7 +0.1
YBH	comp=Z,52nm,0.9s	35.13 322	eP	P	12 57 03.1 -1.9
YBH	comp=Z,52nm,0.9s,mb5.4	35.13 322	eP	P	12 57 03.1 -1.8
YBH			eP	pP	12 57 25.7 +0.8
YBH			eP	pP	12 59 34.0 -0.7
I06A	baz=35,SNR=71	35.15 327	↑P	P	12 57 04.8 -0.4
F10A	baz=35,SNR=520	35.15 332	↑P	P	12 57 04.8 -0.4
B15A	baz=35,SNR=126	35.17 339	↑P	P	12 57 04.8 -0.4
C13A	baz=35,SNR=94	35.38 336	↑P	P	12 57 06.8 -0.2
A16A	baz=35,SNR=60	35.39 340	↑P	P	12 57 07.1 0.0
G08A	baz=35,SNR=99	35.46 329	↑P	P	12 57 07.0 -0.8
E10A	baz=35,SNR=45	35.49 332	↑P	P	12 57 07.0 -1.0
D11A	baz=35,SNR=33	35.59 334	↑P	P	12 57 07.9 -1.0
H06A	baz=35,SNR=86	35.76 328	↑P	P	12 57 09.9 -0.4
C12B	baz=35,SNR=115	35.76 335	↑P	P	12 57 10.1 -0.2
A15A	baz=35,SNR=266	35.79 339	↑P	P	12 57 10.7 +0.1
G07A	baz=35,SNR=77	35.80 329	↑P	P	12 57 10.1 -0.5
HUMO	comp=Z,67nm,1.1s,mb5.5	35.81 323	eP	P	12 57 08.8 -1.9
HUMO			e	pP	12 57 31.2 +0.4
HUMO			e	pP	12 57 40.5
HUMO			eP	pP	12 59 36.7 0.0
B13A	baz=35,SNR=356	35.91 337	↑P	P	12 57 12.1 +0.5
E09A	baz=35,SNR=60	35.98 332	↑P	P	12 57 11.2 -1.0
D10A	baz=35,SNR=151	36.00 333	↑P	P	12 57 11.5 -0.9
A14A	baz=35,SNR=257	36.03 338	↑P	P	12 57 13.1 +0.5
G06A	baz=35,SNR=44	36.26 328	↑P	P	12 57 14.3 -0.3
WALA	comp=Z,0.8nm,1.1s	36.28 338	eP	P	12 57 14.8 +0.2
WALA			e	pP	12 57 36.1 +1.4
F07A	baz=35,SNR=60	36.37 329	↑P	P	12 57 15.0 -0.5
E08A	baz=35,SNR=93	36.38 331	↑P	P	12 57 14.0 -1.7
B12A	baz=35,SNR=307	36.42 336	↑P	P	12 57 16.4 +0.5
D09A	baz=35,SNR=137	36.46 332	↑P	P	12 57 15.8 -0.5
HAWA	comp=Z,103nm,1.1s,mb5.7	36.54 330	eP	P	12 57 15.3 -1.6
HAWA			e	pP	12 57 37.0 0.0
HAWA			eP	pP	12 59 38.2 -0.6
C10A	baz=37,SNR=51	36.61 334	↑P	P	12 57 17.1 -0.4
G05A	baz=37,SNR=80	36.62 327	↑P	P	12 57 17.6 -0.1
H04A	baz=37,SNR=182	36.70 326	↑P	P	12 57 18.2 -0.2
F06A	baz=37,SNR=110	36.70 328	↑P	P	12 57 18.3 -0.1
D08A	baz=37,SNR=137	36.74 331	↑P	P	12 57 18.0 -0.7
E07A	baz=37,SNR=53	36.81 330	↑P	P	12 57 18.7 -0.5
A12A	baz=37,SNR=209	36.82 336	↑P	P	12 57 19.7 +0.3
HOOD	comp=Z,1μm,1.0s,mb6.7	36.84 327	↑P	P	12 57 19.7 +0.1
HOOD			eP	pP	12 57 39.0 -0.6
HOOD			eS	pP	13 02 58.6 +0.9
NEW	comp=Z,146nm,1.0s	36.88 334	↑P	P	12 57 18.9 -0.9
NEW	comp=Z,146nm,1.0s,mb5.9		e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	12 59 37.6
NEW			eS	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW			e	pP	12 58 45.3 0.0
NEW			eP	pP	12 59 37.6 -2.1
NEW			e	pP	13 02 55.2 -2.9
NEW			e	pP	12 57 38.2 -1.7
NEW					

Table with columns for station name, frequency, power, and other technical details. Includes stations like CLZ, CLAUSTHAL, ALGER-BOUZAREA, BFO, BNI, BARDONECCHIA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PEA0B, PETK, PETK, PETK, PETK, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SQTA, DFRA, BRG, BRG, BRG, etc.

HABR	eSSS	13 26 39.9			
HABR	pmax	pmax			
HABR	comp=Z,82nm,2.8s				
HABR	comp=E,44nm,2.1s				
HABR	comp=N,23nm,1.8s				
HABR	comp=Z,718nm,20.0s				
VRHR	Novokhopersk	102.48 27	eP	Pdifi	13 04 05.0 -1.3
VRHR	comp=Z,40nm,1.7s				
VRHR	comp=N,20nm,0.7s				
VRHR	comp=E,20nm,0.6s				
IDI	Anoyia	102.74 47	S	SKS	13 14 36.6 -3.6
IDL	Kul'dur	102.99 331	eP	Pdifi	13 04 02.5 -6.0
KLR	e				13 08 26.5
KLR	eS				13 15 41.0 -6.6
KLR	e				13 23 09.0
KLR	e				13 27 04.5
KLR	pmax	pmax			
VNA3	Neumayer Olymp	103.69 161	ePdiff	Pdifi	13 04 08.4 -3.2
VNA3	e				13 08 25.4
VNA3	e				13 20 00.1
ARU	Arti	103.91 15	P	Pdifi	13 04 09.9 -2.7
ARU	PS				13 14 42.1 -2.6
ARU	PS				13 17 35.1 -7.5
ARU	MLR				
ARU	comp=Z,8um,22.0s				
ARU	Arti	103.91 15	ePdiff	Pdifi	13 04 11.5 -1.1
ARU	comp=Z,104nm,1.8s				
ARU	ePP				13 08 31.1 +1.4
VNA2	Neumayer-Watz	104.37 160	ePdiff	Pdifi	13 04 11.9 -2.7
VNA2	e				13 08 29.0
VNA2	e				13 08 58.2
VNA2	e				13 09 33.2 +0.6
LADK	Isparta	105.15 42	eP	PKIKP	13 08 26.0 -8.3
LADK	Ladik-KONYA	106.13 41	eP	PKIKP	13 08 43.5 -4.5
KONT	Konya-Tatoy	106.28 41	eP	PP	13 04 23.6 0.0
QSPA	South Pole Qui	106.36 180	ePdiff	Pdifi	
QSPA	comp=Z,14nm,0.9s				
MDJ	Mudanjiang	107.31 329	ePKP	Pdifi	13 08 33.4 -0.1
MDJ	eP				13 04 25.4 -2.3
MDJ	e				13 08 53.9 -1.3
MDJ	e				13 16 20.2 -3.5
MDJ	e				13 23 56.4 -0.4
MDJ	e				13 08 56.5 -2.1
MJAR	Matsushiro Arr	107.72 318	eP	PKIKP	13 08 55.0 -3.6
MJAR	comp=Z,9.4nm,1.2s,baz=56,slow=5.7,SNR=5.2				
MAT	Matsushiro	107.72 318	PP	PP	13 08 55.0 -4.5
BNN	Bunyan	107.87 39	eP	Pdifi	13 04 31.7 +0.2
KIV	Kislovodsk	108.17 31	eP	PS	13 08 58.5
KIV	ePS				13 18 19.0 -8.1
KIV	eSS				13 24 10.2 +1.8
KIV	pmax	pmax			
KIV	MLR	MLR			
KIV	comp=Z,3um,21.0s				
KIV	Kislovodsk	108.17 31	ePKP	Pdifi	13 08 37.5 -0.5
MERS	Mersin	108.30 41	eP	PKIKP	13 08 55.0 -7.7
SARI	SarDiz-Kayseri	108.50 39	eP	PP	13 09 00.2 -3.9
LFK	Lefkose	108.62 43	eP	PP	13 08 57.0 -8.2
KTUT	Trabzon	108.73 35	eP	PP	13 09 02.1 -3.6
NVS	Novosibirsk	108.98 2	eP	Pdifi	13 04 41.1 +6.0
NVS	pmax	pmax			
NVS	comp=Z,25nm,1.9s				
NVS	pmax	pmax			
NVS	comp=N,17nm,2.0s				
NVS	comp=E,9.0nm,1.6s				
AKTO	Aktyubinsk	109.09 18	ePKP	Pdifi	13 19 43.4 -4.7
AKTO	comp=Z,9.2nm,0.9s,baz=124,slow=6.2,SNR=7				
KMRS	Kahramanmamas	109.37 39	eP	PP	13 08 56.3 -1.4
BRVK	Borovoye	109.52 10	e	Pdifi	13 04 36.7 -0.8
BRVK	Borovoye	109.52 10	ePdiff	Pdifi	13 04 36.7 -0.8
BRVK	ePKP				13 19 41.9 -4.9
BRVK	ePKP				13 19 53.5
MALT	Malatya	109.76 38	eP	PP	13 08 54.6 -1.9
MALT	Malatya	109.76 38	ePKP	Pdifi	13 08 39.5 -1.7
ZAO	Zalesovo Array	109.90 1	ePdiff	Pdifi	13 04 37.7 -1.6
ZALV	Zalesovo Beam	109.90 1	eP	Pdifi	13 04 37.7 -1.6
ZALV	comp=Z,1.5nm,0.6s,baz=350,slow=4.5,SNR=6.1				
ZALV	comp=Z,5.0nm,0.9s				
ZALV	comp=Z,1.5nm,0.8s,baz=349,slow=1.5,SNR=5.5				
ZALV	comp=Z,1.5nm,0.6s,baz=350,slow=4.5,SNR=6.1				
ZALV	comp=Z,5.3nm,0.9s,baz=349,slow=1.5,SNR=5.5				
ZALV	comp=Z,1.5nm,0.8s,baz=349,slow=1.5,SNR=5.5				
ZALV	comp=Z,2.2nm,0.8s,baz=197,slow=3.1,SNR=4.7				
CN2	Changchun	109.93 331	ePdiff	Pdifi	13 04 35.3 -4.0
CN2	eP				13 09 14.2 0.0
CN2	e				13 15 36.6 -9.2
CN2	SKS				
CN2	AMB				
CN2	comp=Z,200nm,5.0s				
CN2	comp=N,2um,20.0s				
CN2	comp=E,2um,20.0s				
CN2	comp=Z,2um,20.0s				
TLY	Talaya	110.41 348	eP	Pdifi	13 04 41.8 +0.3
TLY	ePS				13 18 37.0 -1.1
TLY	pmax	pmax			
URFA	Urfa	110.57 38	eP	PP	13 09 14.3 -4.8
AB31	Abakul array	110.71 18	ePKP	Pdifi	13 08 41.1 -1.5
AB31	ePKP				
KARS	Kars	110.79 33	eP	PP	13 09 17.4 -3.1
BHL	Bhannes	110.85 43	eP	PP	13 09 08.2 -1.3
MMAI	Mount Meron Ar	111.22 44	ePKP	Pdifi	13 09 37.5 -3.2
MMAI	comp=Z,6.9nm,0.8s,baz=204,slow=6.0,SNR=6.7				
MAK	Makchackalia	111.25 29	eP	Pdifi	13 04 49.2 +4.0
MAK	e				13 08 41.7
MAK	e				13 09 20.9
MAK	e				13 11 51.1
MAK	e				13 15 12.9
MAK	e				13 15 51.5
MAK	eSP				13 18 44.7 -1.4
MAK	i				13 18 56.9 +0.3
MAK	iPS				
MAK	pmax	pmax			
MAK	MLR	MLR			
MAK	comp=Z,5um,24.0s				
AGRB	Hanur-Agry	111.48 34	eP	PP	13 09 20.8 -4.7
ZAK	Zakamensk	111.71 348	eP	Pdifi	13 04 46.6 -0.7
ZAK	pmax	pmax			
GNI	Garni	111.99 33	ePKP	Pdifi	13 19 34.8 -3.6
GNI	comp=Z,2.6nm,0.5s,baz=184,slow=6.3,SNR=3.2				
CLDR	Caldiran	112.29 34	eP	PP	13 09 28.5 -2.8
VANB	Van	112.39 35	eP	PP	13 09 25.9 -6.1
ASB	Jabal al Asfar	112.74 44	PP	PP	13 09 29.3 -5.6
ASB	comp=Z,2.7nm,0.7s,baz=329,slow=5.9,SNR=2.0				
ASB	PKK				13 19 32.9 -2.8
ASB	PKK				
KURK	Kurchatov	112.85 5	P	Pdifi	13 04 52.9 +0.5
KURK	comp=Z,1.0nm,0.3s				13 08 44.8
KURK	comp=Z,2.0nm,0.3s,baz=349,slow=4.6,SNR=3.2				13 05 15.2
KURK	comp=Z,2.0nm,0.9s,baz=338,slow=5.1,SNR=4.6				13 08 44.8 -1.9
KURK	comp=Z,1.1nm,0.9s,baz=353,slow=1.8,SNR=28				13 09 35.1 +0.5
KURK	comp=Z,7.9nm,0.9s,baz=357,slow=6.4,SNR=5.1				13 09 31.6 -4.4
KURK	comp=Z,7.7nm,0.9s,baz=195,slow=3.5,SNR=19				13 27 57.3
KURK	comp=Z,0.6nm,0.3s,baz=230,slow=2.1,SNR=5.7				13 04 52.9 +0.5
KURK	Kurchatov	112.85 5	Pdifi	Pdifi	13 08 45.0 -1.6
KURK	ePKP				13 04 54.6 +0.6
ULN	Ulaanbaatar	113.22 345	eP	Pdifi	13 08 45.6 +0.6
ULN	ePdiff				13 08 45.6 -1.8
ULN	i				13 08 45.6 -1.8
ULN	iPKP				13 08 45.9 -1.6
ULN	ePKP				13 08 46.0 -1.9
ULN	ePKP				
KSRS	Korea Array	113.32 324	iPKIKP	Pdifi	13 08 46.0 -1.9
KSRS	comp=Z,5.0nm,0.7s				
KSRS	comp=Z,5.0nm,1.2s				
KSRS	Korea Array	113.32 324	ePKP	Pdifi	13 08 46.0 -2.0
KSRS	comp=Z,4.9nm,0.7s,baz=16,slow=1.8,SNR=14				
KSRS	comp=Z,5.1nm,1.2s,baz=154,slow=2.9,SNR=2.7				13 19 30.1 -3.8
SNSM	Songino Array	113.41 345	P	Pdifi	13 04 54.4 -0.4
SNSM	comp=Z,7.0nm,0.9s				13 08 46.2
SNSM	comp=Z,6.0nm,0.9s				
SNSM	comp=Z,8.0nm,0.8s				
SNSM	Songino Array	113.41 345	ePdiff	Pdifi	13 04 54.4 -0.5
SNSM	comp=Z,0.4nm,0.8s,baz=25,slow=3.9,SNR=4.2				
SNSM	comp=Z,6.7nm,0.9s,baz=340,slow=0.7,SNR=16				13 08 46.2 -1.6
SNSM	comp=Z,5.7nm,0.9s,baz=18,slow=2.2,SNR=3.7				13 09 34.7 -4.1
SNSM	comp=Z,7.8nm,0.8s,baz=202,slow=2.7,SNR=23				13 19 28.2 -5.8
DL2	Dalian	115.53 330	Pdifi	Pdifi	13 05 10.2 +6.0
DL2	e				13 17 29.5 -2.6
DL2	e				13 25 44.8 -1.4
DL2	AMB				
DL2	AMB				
DL2	comp=Z,400nm,4.2s				
DL2	comp=N,700nm,19.8s				
DL2	comp=E,800nm,20.7s				
DL2	comp=E,2um,39.0s				
DL2	Makanchi Array	117.00 3	iPKIKP	Pdifi	13 08 50.8 -3.9
DL2	comp=Z,39nm,1.3s				
DKAR	Makanchi Array	117.00 3	ePKP	Pdifi	13 08 51.8 -2.9
DKAR	comp=Z,9.0nm,0.8s				
DKAR	comp=Z,5.0nm,0.8s				
DKAR	comp=Z,13nm,0.9s				
DKAR	comp=Z,6.0nm,0.9s				
DKAR	comp=Z,1.0nm,0.9s				
DKAR	Makanchi Array	117.00 3	ePKP	Pdifi	13 08 51.8 -2.9
DKAR	comp=Z,9.2nm,0.8s,baz=359,slow=2.0,SNR=29				
DKAR	comp=Z,4.6nm,0.8s,baz=314,slow=2.3,SNR=5.0				
DKAR	comp=Z,12nm,0.9s,baz=12,slow=6.2,SNR=5.9				
DKAR	comp=Z,6.0nm,0.9s,baz=138,slow=4.1,SNR=14				
DKAR	comp=Z,0.7nm,0.9s,baz=174,slow=2.2,SNR=4.2				
BJI	Beijing	117.08 334	ePKP	Pdifi	13 08 52.5 -2.6
BJI	comp=Z,3um,9.5s				13 26 05.3 -0.9
BJI	comp=N,3um,30.2s				
BJI	comp=E,3um,28.0s				
BJI	comp=Z,8um,29.1s				
BJT	Baijiatau	117.10 334	ePKP	Pdifi	13 08 52.6 -2.6
BJT	ePKP				13 09 18.1 -1.0
HHC	Hu-ho-hao-te	118.18 338	ePKP	Pdifi	13 09 33.7 -1.5
HHC	ePKP				13 09 38.3
HHC	ePKP				13 10 13.6 +1.3
HHC	ePKP				13 12 30.8
HHC	ePKP				13 15 57.3 -4.5
HHC	ePKP				13 16 57.8 -8.2
HHC	ePKP				13 26 16.2 -4.0
HHC	comp=Z,2um,11.2s				
HHC	comp=N,2um,24.3s				
HHC	comp=E,2um,22.5s				
HHC	comp=Z,7um,29.7s				
DRV	Dumont d'Urville	118.76 202	Pdifi	Pdifi	13 05 20.3 +4.4
DRV	Dumont d'Urville	118.76 202	PP	PP	13 10 10.0 -6.7
DRV	Dumont d'Urville	118.76 202	SP	SP	13 20 04.0 +1.0
DRV	Dumont d'Urville	118.76 202	R	R	13 46 00.0
KK31	Karatay Array	119.13 13	iPKIKP	Pdifi	13 08 56.6 -2.3
KK31	comp=Z,2.0nm,0.5s				
SUR	Sutherland	119.58 118	ePKP	Pdifi	13 08 59.2 -0.8
USP	Ospenovka	119.70 9	eP	Pdifi	13 08 59.0 -1.1
USP	SNR=34				
USP	Ospenovka	119.70 9	P	PKK	13 19 07.2 -4.6
UPI	Upington	119.80 114	iP	Pdifi	13 08 58.1 -2.4
UPI	AMS				13 58 11.7
CHMS	Chumysh	120.01 9	P	PKP	13 08 59.9 -0.7
CHMS	SNR=17				
CHMS	Chumysh	120.01 9	P	PKK	13 19 07.0 -3.7
CHMS	SNR=5.6				
WMQ	Urumqi	120.02 358	ePKP	Pdifi	13 08 58.8 -1.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ulcinj, Brajci-Budva, Niksic, Peshkopia, Sjenica, Herceg Novi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, SONM, ASAR, MKAR, BVAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ISCJOB, IDC, NEIC, COEN, CTA, etc.

12d 16h

Table with columns: JOD2, JAG, JHO, MJAR, KRSR, SONM, WRAB, WRA, ASAR, MKAR, STKA, YKA. Includes station names, coordinates, and status.

TAP 12:15:30:38.5,24.73N:-122.17E,h91km,ML3.6,3D,C,

Main table for TAP 12:15:30:38.5,24.73N:-122.17E,h91km,ML3.6,3D,C, listing station names, coordinates, and status.

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Table with columns: WTP, TWK, CHN1, TWG, TWG, SGST, SGST, ECL, ECL, SSD, SSD. Includes station names, coordinates, and status.

MAN 12:15:35:41,17.29N:121.91E,h32km,mb4.1,ML2.9,MS2.6,

Table for MAN 12:15:35:41,17.29N:121.91E,h32km,mb4.1,ML2.9,MS2.6, listing station names, coordinates, and status.

MAN 12:15:57:41,15.06N:119.86E,h32km,mb3.7,ML2.4,MS1.9,

Table for MAN 12:15:57:41,15.06N:119.86E,h32km,mb3.7,ML2.4,MS1.9, listing station names, coordinates, and status.

ISCJB 12:16:01:48.8:0.3,40.71S:0.04:174.51E:0.07,h82km,7km,

Table for ISCJB 12:16:01:48.8:0.3,40.71S:0.04:174.51E:0.07,h82km,7km, listing station names, coordinates, and status.

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mb4.3/4, Error ellipse: s-maj=25.7km s-min=10.0km az=41.0
NEIC 12:16:17:17.5:0.4, 1.88N:97.88E, mb4.2/2, Error ellipse:
s-maj=10.0km s-min=6.6km az=55.0
IDC 12:16:17:18.0:1.1, 1.91N:97.92E, h62km,7km, mb4.1/12,
mb1.4/13, mb1mx3.8/25, mbtmp4.0/13, MS3.5/1,
Ms1.3.5/1, ms1mx2.7/33, Error ellipse: s-maj=27.8km
s-min=13.0km az=53.0
ISC 12:16:17:17.3:1.7, 1.9N:0.1:97.9E:0.1, h58km,13km,
h63km,1.2km:pp-P, n27, a060/27, mb4.3/14, 2D, Northern

Table for Sumatera, listing station names, coordinates, and status.

IDC 12:16:19:25.2:1.1, 31.94N:95.02E, h0km, mb3.6/4,

Table for IDC 12:16:19:25.2:1.1, 31.94N:95.02E, h0km, mb3.6/4, listing station names, coordinates, and status.

NEIC 12:16:20:07.0, 16.20N:94.63W, h92km, MD3.9(MEX), After

Table for NEIC 12:16:20:07.0, 16.20N:94.63W, h92km, MD3.9(MEX), After, listing station names, coordinates, and status.

IDC 12:16:25:39.8:2.7, 33.93S:178.71W, h0km, mb3.9/2,

Table for IDC 12:16:25:39.8:2.7, 33.93S:178.71W, h0km, mb3.9/2, listing station names, coordinates, and status.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ENA, NNS, HSN, HST, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KUR, YUK, NEM, JRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ERM, JNB, HOK, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PERS Pernice, DLF Lyons Farm, RUP Rupelstein, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CACB La Chapelle, CACB La Chapelle, CACB La Chapelle, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CAF Calviac, CAF Calviac, CAF Calviac, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Makanchi Array, Songoing Array, Kurk Kurchatov, etc.

ISCJB 12 22:42:00.1.0.0.3.54.72N.0.03.164.50E.0.04, h33km, mb3.9/18, MS3.8/2, Error ellipse: s-maj=4.3km s-min=3.1km az=173.9

MOS 12 22:42:01.6.1.0.54.74N.164.58E, h37km, mb4.2/11, Error ellipse: s-maj=11.9km s-min=9.2km az=77.6

NEIC 12 22:42:03.7.0.7.54.74N.164.57E, h36km, mb4.3/7, Error ellipse: s-maj=8.1km s-min=5.1km az=156.0

KRSC 12 22:42:03.8.0.7.54.77N.164.34E, h30km, mb4.8/13, Error ellipse: s-maj=12.2km s-min=9.5km az=173.9

ISC 12 22:42:03.7.0.3.54.75N.0.03.164.50E.0.04, h35km, (h60km, 2.1km, pP-P), n69, o#08/90, mb3.9/18, MS3.8/2, Komandorsky Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Bering, Mys Kozlova, Krutoberegovo, Zelenaya, Tumrok, etc.

ISCJB 12 22:48:57.9.0.5.33.05N.0.04.87.67E.0.09, h10km, mb3.5/4, MS3.5/5, Error ellipse: s-maj=11.0km s-min=5.3km az=173.4

BUI 12 22:48:58.1.33.05N.87.34E, h7km, mb4.2/11, Ms3.6/1, Error ellipse: s-maj=4.4km s-min=3.2km az=172.6

NEIC 12 22:49:01.1.0.5.33.41N.88.05E, h10km, mb3.6/2, Error ellipse: s-maj=14.7km s-min=7.3km az=48.0

ISC 12 22:49:00.2.0.5.33.05N.0.04.87.65E.0.09, h10km, n34, o#122/32, mb3.5/4, MS3.5/5, Xizang

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Lhasa, Gumba, Jiri, Kakani, Gorkha, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Wataon Lakes, Kurk Kurchatov, Makanchi Array, etc.

ISCJB 12 22:50:03.6.1.2.69N.0.09.126.9E.0.1, h118km, gkm, mb3.9/11, Error ellipse: s-maj=19.7km s-min=12.7km az=154.3

NEIC 12 22:50:04.6.0.9.6.84N.126.91E, h111km, gkm, mb4.2/4, Error ellipse: s-maj=12.8km s-min=8.7km az=68.0

IDC 12 22:50:05.7.3.9.6.82N.126.84E, h118km, gkm, mb3.4/8, mb1.3/8, mb1mx3.4/24, mbtmpp3.4/8, Error ellipse: s-maj=68.7km s-min=15.1km az=69.0

ISC 12 22:50:05.1.2.6.88N.0.09.126.9E.0.1, h111km, 10km, n23, o#070/25, mb3.9/11, 1C, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Davao City, Ichinoseki, Ouri, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DAV, DAVO City, Kidapawan, etc.

IDC 12 23:35:48.5.0.4.38.81N.141.65E.0.05, h77km, 2km, mb4.4/42, Error ellipse: s-maj=7.4km s-min=4.3km az=26.5

JMA 12 23:35:48.5.38.79N.141.62E, h71km, 1km, M4.0, JMA Fell II J1

IDC 12 23:35:48.9.38.74N.141.57E, h95km, mb4.9/7, mb4.6/19, Error ellipse: s-maj=12.2km s-min=8.0km az=117.9

MOS 12 23:35:42.4.0.9.38.73N.141.61E, h33km, mb3.8/15, YUH mb1.4/0.16, mb1mx3.9/23, mbtmpp3.8/15, Ms1.3/1.2, ms1mx2.8/30, Error ellipse: s-maj=16.9km s-min=14.3km az=119.0

NEIC 12 23:35:50.3.0.8.38.84N.141.53E, h84km, 7km, mb4.5/12, MW4.0(NIED), Error ellipse: s-maj=6.6km s-min=5.8km az=82.0

NEIC Recorded [2 JMA] in Iwate and Miyagi; [1 JMA] in Fukushima.

ISC 12 23:35:48.7.0.4.38.82N.0.03.141.64E.0.05, h70km, 2km, h71km, 2.6km, pP-P, n108, o#73/122, mb4.4/42, 9C-5D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SNR, COA, COK, EMX, SWSC, RMX, CRR, DVTC, DVTC, GLA, RDX, MONP, MONB, ECX, BC3, CBX, ECNX, PFO, SPX, BELC, IRM, MURC, etc.

NEIC 13 01:08:25.6:2.2, 55.68S:122.68W, h10km, mb4.1/1, Error ellipse: s-maj=91.1km s-min=56.6km az=170.0

ISCJTB 13 01:08:25.1:3.8, 55.86S:122.88W, h0km, mb4.1/4, mb1 4.3/4, mb1mx4.0/14, mbtmp4.1/4, MS4.3/12, Ms1 4.2/12, ms1mx4.1/15, Error ellipse: s-maj=149.6km s-min=96.5km az=171.0

ISCJTB 13 01:08:33.1:1.6, 56.0S:125.3W:0.5, h10km, mb4.0/5, MS4.3/12, Error ellipse: s-maj=51.0km s-min=17.8km az=138.9

ISC 13 01:08:34.6:1.6, 56.0S:125.2W:0.5, h10km, n20, c180R, mb4.0/5, MS4.3/12, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Palmer Station, Ushuaia, South Pole, Paso Flores, etc.

NEIC 13 01:11:02.0:0.36:94N:29:26E, h5km, MD3.3(ISK), ML3.1(ATH), After ISK

ISCJTB 13 01:11:03.5:0.5, 36.95N:0:03:29:26E:0.03, h2km, 6km, Error ellipse: s-maj=5.5km s-min=3.5km az=155.6

CSEM 13 01:11:03.6:0.1, 36.95N:29:27E, h2km, MD3.4, Error ellipse: s-maj=5.5km s-min=2.6km az=156.0

DDA 13 01:11:03.7:36.96N:29:27E, h7km, 4km, MD3.2

ISC 13 01:11:03.0:36.94N:29:26E, h6km, MD3.4

ISC 13 01:11:04.0:0.5, 36.95N:0:03:29:25E:0.03, h4km, 5km, n66, c071/82, Turkey

Large table listing station names and codes for the Turkey region, including FETHIYE, GOLHISAR, DALYAN, etc.

MEX. MEX 13 01:33:32.3:0.1, 14.88N:93:46W, h16km, gkm, MD4.0, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PCIG, CACIG, CCIG, etc.

ISCJTB 13 01:36:06.7:0.9, 31:36N:86:51E, h0km, mb3.6/10, mb1 3.8/11, mb1mx3.7/25, mbtmp3.6/11, ML3.9/22, MS4.0/2, Ms1 4.0/2, ms1mx2.8/33, Error ellipse: s-maj=29.2km s-min=18.1km az=65.0

ISCJTB 13 01:36:10.0:0.6, 31:41N:86:46E:0.1, h33km, mb3.6/11, MS4.1/2, Error ellipse: s-maj=14.8km s-min=9.0km az=136.4

NEIC 13 01:36:10.5:2.8, 31:41N:86:36E, h25km, 22km, mb3.6/3, Error ellipse: s-maj=13.2km s-min=7.9km az=45.0

ISC 13 01:36:10.3:3.4, 31:41N:86:46E:0.1, h22km, 26km, n22, c084/20, mb3.6/11, MS4.1/2, Kizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LSA, TKM2, KBL, MKAR, etc.

ISC 13 01:59:26.1:9.3, 21:58N:143:11E, h269km, 92km, mb3.1/6, mb1 3.3/6, mb1mx3.1/22, mbtmp3.1/6, Error ellipse: s-maj=52.8km s-min=15.5km az=82.0, Mariana Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRSR, WRA, ASAR, etc.

CASC 13 02:00:38.6:1.8, 12:50N:88:50W, h29km, 19km, MD3.9, ML3.3, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VSM, BLLM, SNVI, etc.

ISC 13 02:15:23.0:1.1, 33:67S:179:09E, h261km, 10km, mb4.3/14, mb1 4.4/16, mb1mx4.3/16, mbtmp4.3/16, Error ellipse: s-maj=11.7km s-min=9.4km az=143.0

NEIC 13 02:15:25.1:5.7, 34:19S:179:16E, h297km, 7km, mb4.7/7, Error ellipse: s-maj=10.7km s-min=8.9km az=138.0

ISC 13 02:15:25.3:0.7, 34:18S:179:20E:0.08, h298km, 7km, n109, c1927/96, mb4.5/21, IC, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MUX, PZK, RAIZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWVZ, NGUZ, TZVZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NOUC, AFI, RAR, etc.

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

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

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

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

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

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

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

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

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

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

CASC 13 02:16:45.6:2.2, 13:39N:89:77W, h0km, 5km, MD3.7, 1D, El Salvador

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Negro, Cacacuatique, Copalpete, Momotombo, San Vicente, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Berane, Plav, Sjenica, Pljevlja, Podgorica, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Pagadian, Jordan, Roxas, Viraac, etc.

ISC/JB 13 03:04:52.0, 0.3, 32.51N, 0.02, 115.34W, 0.02, h8km, 4km, Error ellipse: s-maj=3.5km s-min=2.8km az=3.6

NEIC 13 03:04:52.7, 32.43N, 115.31W, h6km, ML2.7(PAS), ML3.2(2CX), After PAS.

ECX 13 03:04:54.0, 0.6, 32.49N, 115.33W, h6km, MD3.2, ML3.3

ISC 13 03:04:52.6, 0.3, 32.51N, 0.02, 115.34W, 0.02, h13km, 4km, n35, c1912/66, 15C-16D, California-Baja California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Prieto, Cerro Prieta, Mount Signal, Coahuila, El Mayor, Sam W. Stewart, La Rumorosa, Rancho Dawling, Monument Peak, El Chinerero, Cerro Bola, Barrett, Big Chuck Mtn, Mohawk Valley, Esteban Cantu, Punta Banda, Pinyon Flat Ob, San Pedro Mart, Camp Elliot, Wickenburg, Landfair, Mount Wilson, Tucson, Isabella, Wapatki, Cerro Adams.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Skopje, Divibare, Herceg Novi, Trudelj, Boljevac, Krusevo, Ohrid, Zavoje, Zaps, Sten, Bitola, Valandovo, Buzias, Sicignano, Davao City (W), Butuan, Surigao, Musuan, Masin, Mati, Davao City (W), Davao City (S), Davao City (N), Davao City (E), Davao City (W).

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Pagadian, Jordan, Roxas, Viraac, KAKA, NJ2, FITZ, FITZ, PSI, KSRs, CMAR, COEN, CHTO, CHTO, WRAB, WRAB, WRA, ASAR, TAPN, ODAN, RAMN, ULN, ULN, SONM, JIRN, GUN, BBOO, PKI, PKI, KKN, DMN, STKA, STKA, GKN, KOLN, DANN, PETK, MK31, MK31, MKAR, MKAR, TKM2, TKM2, TKM2, ZAAO, ZALV, ZALV, UCHU, UCHU, AAK, AAK, AAK, AML, EKS2, SEY, KURK, KURK, KURK, KBL, KBL, KK31, KK31, VOSK, VOSK, TIXI, TIXI, BVAO, BVAO, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, ARU, ARU, MIB, MIB, NAY, NAY, KDKA, KIV, KIV, MCK, MCK, MCK, KLMR, KLMR, VSR, VSR, MALT, MALT.

ISC/JB 13 03:15:45.1, 0.4, 42.84N, 0.02, 20.22E, 0.02, h1km, 4km, Error ellipse: s-maj=3.4km s-min=2.3km az=144.9

IDC 13 03:46:04.4, 0.6, 9.13N, 126.49E, h0km, mb4.4/16, mb1.4, 5/16, mb1.9x4.4, 2/24, mbtm4.4/16, MS3.4/2, Ms1.3/2, ms1mx2.8/28, Error ellipse: s-maj=26.9km s-min=12.8km az=74.0

MOS 13 03:46:07.2, 0.9, 9.09N, 126.42E, h33km, mb4.7/16, Error ellipse: s-maj=17.3km s-min=8.2km az=123.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MALT, ANN, ARCES, AKASG, RES, YKWA, YKA, TORD.

GUC 13 04:14:52.1-0.9, 21.89S:68.33W, h121km, 7km, ML3.6, 1C, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LVC, PB04, MACH, PECH, TOCH, MECH, PSGC.

CASC 13 04:17:27.1-1.9, 12.17N:87.87W, h39km, 150km, MD4.0, ML3.4, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRIN, CNCH, MOMN, CSAN, MGAN, TICN, CAHU, LFRS, TGUH.

IDC 13 04:48:36.0-1.6, 7.11S:122.86E, h0km, mb3.4/1, mb1 3.8/4, mb1mx3.6/19, mbtmp3.6/4, ML3.4/3, Error ellipse: s-maj=140.7km s-min=25.3km az=62.0, Flores Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ, WRA, ASAR, MKAR.

ISC/JB 13 04:53:21.5-1.0, 15.17S:0.05:72.21W, 0.04, h86km, 9km, mb4.9/102, Error ellipse: s-maj=9.3km s-min=4.2km az=29.1

BUJ 13 04:53:23.8, 15.57S:72.17W, h114km, mb5.4/11, MOS 13 04:53:24.0, 0.8, 15.14S:72.26W, h111km, mb5.2/40, Error ellipse: s-maj=11.3km s-min=7.0km az=67.6, GCMT 13 04:53:25.0, 0.2, 15.48S:72.62W, h140km, mb2, MW5.2/76, Moment Tensor Solution: s36,c50; s76,c111; Duration: 0. Moment tensor: Scale 10^16Nm; M2,79;18; Mw=2.31+20; Mw=0.48+25; Mw=0.82+13; Mw=4.79+16; Mw=4.69+16; Best double couple: M77,18800x10^16, NP1, s271.000000, s41.000000, s23.000000; NP2: s16.400000, s75.000000, s129.000000; Principal axes: T 6.7370, P1g45.00000, Azm113.00000; N 0.9030, P1g38.00000; Azm332.00000; P -7.6400, P1g21.00000, Azm226.00000; nst1a refers to body waves, cutoff=40s. nst1a2 refers to surface waves, cutoff=50s.

NEIC 13 04:53:25.0-0.5, 15.31S:72.27W, h116km, 5km, mb5.0/76, Error ellipse: s-maj=6.5km s-min=3.9km az=48.0

NEIC Felt [I] at Cotahuasi, IDC 13 04:53:26.0-0.6, 15.26S:72.22W, h123km, 5km, mb4.4/16, mb1 4.5/19, mb1mx4.5/22, mbtmp4.4/19, MS4.0/6, Ms1 4.0/6, ms1mx3.5/30, Error ellipse: s-maj=17.7km s-min=11.1km az=64.0

ISC 13 04:53:24.5-0.8, 15.21S:0.05:72.13W, 0.04, h98km, 10km, 175C-119D, Southern Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARE, NNA, LVC, ATAH, SIV, LCO, OTAV, CFAA.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CPUP, ROSC, SDV, PLCA, PCRV, RCBR, USHA, LRAL, PLAL, WWT, WVT, TXAR, TXAR, TXAR, SDMD, SSSA, CCM, ALE, YCSO, ALLY, BINY, ERPA, ERPA, TRY, 319A, 318A, MVB, 120A, 218A, ANMO, 217A, 118A, TUC, 117A, 216A, Y19A, Z17A, 210A, 214A, Y17A, X18A, SDCO, T22A, W18A, X17A, Y16A, X16A, Y15A, 119A, W13A, M16A, M17A, Y14A, X15A, W16A, U18A, W18A, WUAP, WUAP, X14A, Q22A, W15A, U16A, T18A, R20A, U17A, S19A, W15A, W14A, X13A, T17A, R19A, Q20A, P21A, W14A, BC3, W13A, S17A, IRM, R18A, P20A, Q19A, T15A, U14A, S16A, W13A, R17A.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like P19A, O20A, N21A, Q18A, GMRC, T14A, R16A, S15A, U13A, V12A, SRU, Q16A, N20A, O19A, HEC, U12A, T13A, EYMN, V11A, P17A, S14A, MSU, L21A, M20A, SHPR, N19A, S13A, R14A, Q15A, O17A, RSSD, RSSD, R13A, T11A, U10A, Q14A, N17A, JLU, R12A, K20A, FURC, P14A, L19A, Q13A, MPMC, N16A, AGMN, M17A, L18A, DUG, DUG, DUG, K19A, P13A, ISA, VNA3, VNA3, R11A, M16A, Q12A, PDR, PDR, BW06, VNA1, K18A, S10A, R10A, Q11A, P12A, N14A, VNA2, S09A, M15A, J18A, K17A, R09A, Q10A, O12A, L15A, HVU, I18A, M14A.

Table with columns: ID, Name, Location, Time, Direction, Status, and other details. Rows include K17A Brown Place, J, 68.16 331, etc.

Table with columns: ID, Name, Location, Time, Direction, Status, and other details. Rows include K07A Rock Creek Ran, 72.05 325, etc.

Table with columns: ID, Name, Location, Time, Direction, Status, and other details. Rows include ETOR Torete, 85.41 46, etc.

JMA 13 05:47:00.0, 2.24, 77N, 122.03E, h33km, M3.7
NIED 13 05:47:00.24, 80N, 122.00E, h5km, Mw4.1 Best double
couple: M=1.69000, 1.015 NP1.3, 65.00000, 852.00000,
lambda=93.00000, NP2.3, 250.00000, 638.00000,
lambda=86.00000

NEIC 13 05:47:01.7, 2.8, 24.80N, 121.97E, h13km, 15km,
MG3.7(JMA), Error ellipse: s-maj=27.0km s-min=10.2km
az=83.0

ISC 13 05:47:00.2, 0.4, 24.83N, 122.12E, 0.03, h6km, 3km,
n52, c0988/65, mb3.7, 3D, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like TWB1 Santiao Chiao, TWC Suao, ILA Ilan, NWF Wu-fen Shan, etc.

ISC 13 05:53:43.9, 0.9, 15.00N, 104.07W, h0km, mb3.6/3,
mb1.4/0.5, mb1mx3.8/18, mbtmp3.6/5, ML3.3/2, MS3.6/8,
Ms1.3/6/8, ms1mx3.4/18, Error ellipse: s-maj=163.6km
s-min=106.1km az=129.0

NEIC 13 05:53:46.9, 1.7, 15.19N, 104.62W, h10km, mb3.9/5, Error
ellipse: s-maj=29.1km s-min=14.7km az=12.0

ISC 13 05:53:51.6, 6.3, 15.4N, 103.33W, 0.3, h39km, 4.7km, n25,
c0977/14, mb3.6/5, MS3.9/5, Off coast of Michoacan

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like CMIG Matias Romero, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like NVAR Mina Array Bea, NVAR Mina Array Bea, TKL Tuckaleechee C, etc.

TIF 13 06:16:56.3, 41.53N, 45.17E, h10km
MOS 13 06:16:57.5, 1.6, 40.88N, 44.09E, h23km, mb3.9/1, Error
ellipse: s-maj=19.3km s-min=6.1km az=89.9

ISK 13 06:16:58.9, 40.87N, 44.09E, h5km, MD2.9
CSEM 13 06:16:57.8, 0.2, 40.98N, 44.18E, h2km, MD2.9, 3C-1D,
Error ellipse: s-maj=4.7km s-min=3.5km az=101.0,
Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like MTA Mtatsminda, MTA Mtatsminda, MTA Mtatsminda, etc.

ISC 13 07:14:20.0, 3.3, 31.54N, 115.87W, h0km, mb1.3/6.4,
mb1mx3.4/22, mbtmp3.2/4, ML4.4/2, Error ellipse:
s-maj=56.6km s-min=13.5km az=37.0

ISCJB 13 07:14:24.8, 0.2, 32.48N, 115.28W, 0.01, h14km, 2km,
Error ellipse: s-maj=2.7km s-min=2.1km az=5.4

NEIC 13 07:14:24.9, 32.42N, 115.33W, h6km, ML4.0(PAS),
ML4.1(ECK), After ECK.

NEIC Felt [IV] at Calexico and [III] at Brawley and El Centro,
California. Also felt at Aguanga, Calipatria, Carlsbad,
Coronado, Heber, Holtville, Imperial and San Clemente.
Felt at Yuma, Arizona.

ECX 13 07:14:27.4, 0.5, 32.47N, 115.33W, h4km, MD4.0, ML4.3
ISC 13 07:14:25.8, 0.2, 32.47N, 115.32W, 0.01, h14km, 2km,
n109, c1920/152, 54C-43D, California-Baja California
border region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like GNI Garni, GNI Garni, GNI Garni, etc.

DDA 13 06:17:57.3, 39.89N, 41.42E, h5km, 1km, Md2.8, 1C,
Turkey

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like ERZM Erzurum, ERZM Erzurum, HOMI Horasan, etc.

Table with columns: JOB, Onbets, 1.49 328 P, Pn, 06 47 10.1 +0.4

Table with columns: JCH, Churui, 1.51 311 P, Pn, 06 47 10.4 +0.5

ISCJB 13 07:00:03.0, 0.6, 39.77N, 120.05, 2.07, 71E, 0.06, h10km, Error
ellipse: s-maj=6.9km s-min=6.0km az=41.8

CSEM 13 07:00:03.9, 0.6, 39.81N, 120.78E, h19km, 1km, MD3.2,
Error ellipse: s-maj=16.4km s-min=15.6km az=128.0

NEIC 13 07:00:03.1, 39.80N, 120.76E, h24km, MD3.2(ATH), After
ATH.

ATH 13 07:00:03.1, 39.80N, 120.76E, h24km, 2km, MD3.2/8
SKO 13 07:00:05.7, 39.84N, 120.77E, h0km

ISC 13 07:00:02.9, 1.2, 39.86N, 120.07, 2.73E, 0.07, h15km, 6km,
n24, c1920/30, 2C, Greece-Albania border region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like JAN Janina, JAN Janina, JAN Janina, etc.

ISC 13 07:14:20.0, 3.3, 31.54N, 115.87W, h0km, mb1.3/6.4,
mb1mx3.4/22, mbtmp3.2/4, ML4.4/2, Error ellipse:
s-maj=56.6km s-min=13.5km az=37.0

ISCJB 13 07:14:24.8, 0.2, 32.48N, 115.28W, 0.01, h14km, 2km,
Error ellipse: s-maj=2.7km s-min=2.1km az=5.4

NEIC 13 07:14:24.9, 32.42N, 115.33W, h6km, ML4.0(PAS),
ML4.1(ECK), After ECK.

NEIC Felt [IV] at Calexico and [III] at Brawley and El Centro,
California. Also felt at Aguanga, Calipatria, Carlsbad,
Coronado, Heber, Holtville, Imperial and San Clemente.
Felt at Yuma, Arizona.

ECX 13 07:14:27.4, 0.5, 32.47N, 115.33W, h4km, MD4.0, ML4.3
ISC 13 07:14:25.8, 0.2, 32.47N, 115.32W, 0.01, h14km, 2km,
n109, c1920/152, 54C-43D, California-Baja California
border region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like CPBX Cerro Prieto, CPBX Cerro Prieto, CPBX Cerro Prieto, etc.

Table with columns: Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Wintersburg, Granite Mounta, Wickenburg, etc.

Table with columns: Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Pinedale Array, Fort MacArthur, etc.

Table with columns: Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Konya-Tatoy, Kizil, ZKR, etc.

ISCJB 13 09:56:26.0±1.2, 8.43S:0.06±1.19, E.0.1, h187km, 13km, mb3.9/8, Error ellipse: s-maj=20.9km s-min=8.5km az=161.9

NEIC 13 09:56:27.9±0.9, 8.32S:119.60E, h185km, mb4.4/1, Error ellipse: s-maj=17.3km s-min=6.8km az=63.0

IDC 13 09:56:30.3±3.2, 8.36S:119.63E, h208km, 31km, mb3.6/9, mb1.3/7.0, mb1mx3.6/21, mbmp3.6/10, Error ellipse: s-maj=45.1km s-min=8.6km az=53.0

ISC 13 09:56:28.1±1.2, 8.31S:0.10±1.19, E.0.1, h187km±11km, n20, c#62/23, mb3.9/8, Flores region

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res. Lists stations like KAPI Kappang, FITZ Fitzroy Crossi, MBWA Marble Bar, etc.

DDA 13 10:03:57.9, 39.339N, 33.12E, h7km, 1km, MD3.0

ISCB 13 10:03:57.7, 39.43N, 33.11E, h10km, ML2.5

ISCJ 13 10:03:58.5±0.4, 39.40N:0.02:33.07E:0.04, h10km, Error ellipse: s-maj=4.3km s-min=3.3km az=30.2

CSEM 13 10:03:58.1±0.2, 39.40N:33.07E, h5km, ML2.5, Error ellipse: s-maj=4.1km s-min=3.5km az=138.0

ISC 13 10:03:59.0±0.5, 39.39N:0.04:33.09E:0.04, h8km±6km, n21, c#92/38, Turkey

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res. Lists stations like BALAT Bala, LOD Lodumlu, CDAG Cicekdag, etc.

CSEM 13 10:17:06.5±0.3, 38.67N:39.61E, h5km, MD3.1, Error ellipse: s-maj=5.3km s-min=4.5km az=52.7

ISC 13 10:17:06.6, 38.67N:39.61E, h7km, MD3.1

ISCJB 13 10:17:07.5±0.5, 38.65N:0.03:39.57E:0.03, h10km, Error ellipse: s-maj=4.5km s-min=3.6km az=33.0

DDA 13 10:17:07.9, 38.53N:39.54E, h7km, 3km, MD3.1

ISC 13 10:17:07.9±0.7, 38.63N:0.03:39.59E:0.04, h2km±7km, n19, c#108/33, Turkey

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res. Lists stations like ELZG Elazig, DIYA Diyarbakir, MYA Malatya, etc.

ISC 13 10:27:09.7, 37.55N:28.07E, h13km, MD2.6

ISCJB 13 10:27:12.9±1.2, 37.38N:0.05:28.05E:0.06, h23km±13km, Error ellipse: s-maj=9.1km s-min=6.9km az=138.9

CSEM 13 10:27:12.5±0.3, 37.36N:28.05E, h20km, MD2.6, Error ellipse: s-maj=8.0km s-min=5.7km az=37.0

DDA 13 10:27:12.7, 37.34N:28.07E, h7km, 2km, MD3.1

ISC 13 10:27:12.9±1.1, 37.38N:0.05:28.05E:0.06, h22km±13km, n19, c#108/33, Turkey

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res. Lists stations like ML5B Milas, MLYB Milas, MLYB Tasoluk, etc.

BUJ 13 10:32:13.3, 23.70S:179.90W, h462km, mB5.0/19, mb4.6/27

ISCJB 13 10:32:14.8±0.8, 23.70S:0.06:179.92W:0.04, h471km, 9km, mb4.7/40, Error ellipse: s-maj=10.3km s-min=5.5km az=159.7

NEIC 13 10:32:17.4±0.6, 23.74S:179.89W, h502km, 8km, mb5.2/18, Error ellipse: s-maj=9.9km s-min=5.6km az=165.0

IDC 13 10:32:18.9±1.1, 23.93S:179.93W, h521km, 12km, mb3.9/15, mb1.4/0.17, mb1mx4.0/20, mbmp3.8/17, Error ellipse: s-maj=14.2km s-min=10.4km az=165.0

DJA 13 10:32:33.2±0.5, 19.07S:179.02W, h434km, mb4.9/9

ISC 13 10:32:16.3±0.7, 23.73S:0.07:179.90W:0.04, h478km, 9km, h477km, 1.7km, p#P, n277, c#648/270, mb4.7/40, 108C-8D, South of Fiji Islands

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res. Lists stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

Large table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res. Lists stations like DVTC Desert V Tower, ISA Isabella, ISA Isabella, PFO Pinyon Flat Ob, etc.

ARVC Arvin

YES Vestal, Richgr

BFSC Bonifant Baldy St

MONP Monument Peak

EDW2 Edwards Air Fo

13d 12h

Table with columns: BJI, comp-Z, 12nm, 0.4s, mb5.0, pmax, pmax, S13A, Holt Ranch, En, baz=87, 86.98, 47, P, P, 10 44 10.0 +0.1, K08A, Mann Creek Ranch, baz=87, SNR=7.7, 86.98, 40, P, P, 10 44 10.0 +0.2, Y17A, Roosevelt, baz=87, 87.00, 51, P, P, 10 44 10.3 +0.1, L09A, Wilkinson Ranch, baz=87, 87.06, 41, P, P, 10 44 10.3 +0.1, 118A, Homack Ranch, baz=87, SNR=5.9, 87.10, 53, P, P, 10 44 11.0 +0.4, H06A, Lindquist Farm, baz=87, SNR=5.4, 87.12, 38, P, P, 10 44 10.4 0.0, Q12A, Willow Creek R, baz=87, 87.14, 45, P, P, 10 44 10.7 0.0, V15A, Kaibab Nationa, baz=87, 87.18, 49, P, P, 10 44 10.9 0.0, I07A, Izeze, baz=87, SNR=5.3, 87.19, 39, P, P, 10 44 10.8 0.0, O11A, Cowboy Ranch, baz=87, 87.22, 44, P, P, 10 44 11.0 0.0, R13A, O'Grain Ranch, baz=87, 87.23, 46, P, P, 10 44 11.2 +0.1, W16A, Flagstaff, baz=87, 87.24, 50, P, P, 10 44 11.5 +0.2, G06A, Carlson Farm, baz=87, 87.26, 37, P, P, 10 44 11.4 +0.3, P12A, McGill, baz=88, 87.33, 45, P, P, 10 44 11.9 +0.4, J08A, Circle Bar Ran, baz=88, 87.36, 40, P, P, 10 44 11.8 +0.2, X17A, Forest Lakes, baz=88, 87.36, 51, P, P, 10 44 12.2 +0.3, K09A, Rome, baz=88, SNR=6.3, 87.42, 41, P, P, 10 44 11.8 0.0, M10A, L.L. Ranch, Tu, baz=88, 87.46, 42, P, P, 10 44 12.4 +0.3, H07A, Lands Inn, Kim, baz=88, 87.47, 38, P, P, 10 44 12.1 +0.1, F06A, Goldendale, baz=88, 87.50, 37, P, P, 10 44 12.7 +0.5, S14A, Cedar City, baz=88, 87.53, 47, P, P, 10 44 12.6 0.0, WUAZ, Wupatki, baz=88, 87.57, 49, P, P, 10 44 12.9 +0.1, I08A, Drewsey, baz=88, SNR=6.6, 87.63, 39, P, P, 10 44 13.0 +0.1, 119A, Ashpock Ranch, baz=88, 87.65, 53, P, P, 10 44 13.8 +0.5, T15A, Red Dirt Ranch, baz=88, 87.67, 48, P, P, 10 44 13.1 -0.1, D05A, Enumclaw, baz=88, 87.73, 35, P, P, 10 44 13.8 +0.5, J09A, Fry Pan Ranch, baz=88, 87.78, 40, P, P, 10 44 13.6 +0.1, L10A, Juniper Basin, baz=88, SNR=7.9, 87.81, 42, P, P, 10 44 13.8 0.0, G07A, Ruggs Ranch, H, baz=88, 87.82, 38, P, P, 10 44 13.6 0.0, M11A, Holland Ranch, baz=88, 87.87, 43, P, P, 10 44 14.4 +0.4, O12A, Currie, baz=88, 87.87, 44, P, P, 10 44 13.3 -0.7, P13A, Bates Ranch, G, baz=88, 87.89, 45, P, P, 10 44 14.5 +0.3, H08A, Prairie City, baz=88, 87.94, 39, P, P, 10 44 14.2 -0.1, K10A, MacKenzie Ranc, baz=88, SNR=5.3, 87.97, 41, P, P, 10 44 14.4 -0.1, N12A, Clover Valley, baz=88, 88.01, 43, P, P, 10 44 15.2 -0.5, 120A, U Bar Ranch, L, baz=88, 88.03, 53, P, P, 10 44 15.3 +0.3, S15A, Panguitch, baz=88, 88.03, 47, P, P, 10 44 15.5 +0.6, U16A, Tuba City, baz=88, 88.07, 49, P, P, 10 44 15.8 +0.7, X18A, Snowflake, baz=88, 88.07, 51, P, P, 10 44 15.3 +0.2, Q14A, Sevier Lake (B, baz=88, 88.12, 46, P, P, 10 44 15.3 0.0, I09A, Lost Marbles R, baz=88, 88.15, 40, P, P, 10 44 15.1 -0.2, G08A, Pilot Rock, baz=88, SNR=8.7, 88.23, 38, P, P, 10 44 15.8 +0.2, T16A, Glen Canyon Da, baz=88, 88.25, 48, P, P, 10 44 15.8 -0.1, Y19A, Nutrioso, baz=88, 88.28, 52, P, P, 10 44 16.3 +0.2, L11A, Cat Creek Ranc, baz=88, SNR=5.7, 88.31, 42, P, P, 10 44 16.0 -0.1, D06A, Cle Elum, baz=89, 88.35, 36, P, P, 10 44 16.4 +0.3, K11A, Parker Ranch, baz=89, SNR=7.0, 88.48, 41, P, P, 10 44 16.9 0.0, E07A, Sunnyside, baz=89, 88.50, 37, P, P, 10 44 16.8 0.0, W18A, Petrified Fore, baz=89, 88.52, 50, P, P, 10 44 16.4 -0.8, N13A, Wendover, West, baz=89, 88.54, 44, P, P, 10 44 17.5 +0.3, S16A, Weppner Ranch, baz=89, 88.57, 47, P, P, 10 44 17.1 -0.3, P14A, Drum Mountains, baz=89, 88.58, 45, P, P, 10 44 17.3 -0.2, X18A, Ganado, baz=89, 88.68, 50, P, P, 10 44 18.0 0.0, XAN, Xi'an, 88.71, 308, P, P, 10 44 18.1 0.0, XAN, 10 46 05.8 +0.5, XAN, 10 46 53.4 -0.6, XAN, 10 47 58.3 +2.6, XAN, 10 54 03.8, XAN, 10 54 23.3 -1.0, XAN, 10 57 32.8 -2.4, XAN, 11 00 32.3 +2.0, XAN, comp-Z, 11nm, 0.8s, mb4.7, pmax, pmax, T17A, Navajo Res., N, baz=89, 88.73, 48, P, P, 10 44 18.3 +0.1, L12A, House Creek Ra, baz=89, SNR=5.7, 88.75, 42, P, P, 10 44 18.2 +0.1, I10A, Payette, baz=89, 88.77, 40, P, P, 10 44 18.4 +0.3, M13A, Montello, baz=89, SNR=6.9, 88.84, 43, P, P, 10 44 18.6 0.0, G09A, Cove, baz=89, 88.89, 39, P, P, 10 44 18.8 +0.1, R16A, Teasdale, baz=89, 88.94, 47, P, P, 10 44 19.5 +0.4, MFDI, Camas Ranch, baz=89, SNR=5.1, 88.97, 41, P, P, 10 44 18.9 -0.1, S17A, Black Ridge (B, baz=89, 89.06, 48, P, P, 10 44 19.0 -0.7, U18A, Rough Rock, Ch, baz=89, 89.08, 49, P, P, 10 44 19.0 -0.8, P15A, Leamington, baz=89, 89.09, 46, P, P, 10 44 19.8 0.0, K12A, Draper Farm, C, baz=89, 89.09, 42, P, P, 10 44 19.5 -0.2, H10A, Noah's Angus R, baz=89, 89.09, 40, P, P, 10 44 19.1 -0.5, 111A, Placerville, baz=89, SNR=7.9, 89.17, 40, P, P, 10 44 19.8 -0.2, KMI, Kunming, 89.27, 298, P, P, 10 44 21.8 +0.9, G10A, comp-Z, 12nm, 1.5s, mb4.5, pmax, pmax, K10A, Bishop Farm, R, baz=90, 89.28, 39, P, P, 10 44 20.2 -0.3, D08A, Wollman Farm, baz=90, 89.31, 37, P, P, 10 44 21.4 +0.9, J12A, Stokes Ranch, baz=90, SNR=8.0, 89.31, 41, P, P, 10 44 20.8 +0.1, O15A, The Old Anders, baz=90, 89.34, 45, P, P, 10 44 21.4 +0.5, L13A, Double Diamond, baz=90, 89.38, 43, P, P, 10 44 21.2 +0.2, W20A, Ramah, baz=90, SNR=7.1, 89.40, 51, P, P, 10 44 21.5 +0.2, M14A, Sheep Mountain, baz=90, SNR=8.1, 89.44, 44, P, P, 10 44 21.1 -0.2, T18A, Mexican Hat, baz=90, SNR=5.0, 89.44, 49, P, P, 10 44 21.2 -0.3, Q16A, Castle Valley, 89.48, 47, P, P, 10 44 22.2 +0.6

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Table with columns: B07A, Winthrop, baz=90, 89.51, 35, P, P, 10 44 21.1 -0.4, R17A, Hanksville Air, baz=90, 89.53, 47, P, P, 10 44 21.4 -0.5, CMAR, Chiang Mai Arr, comp-Z, 5.5nm, 0.9s, mb4.4, baz=134, slow=3.1, SNR=24, 89.55, 290, P, P, 10 44 22.8 +0.4, CMAR, comp-Z, 0.5nm, 0.3s, baz=120, slow=5.3, SNR=4.8, 89.59, 40, P, P, 10 48 04.4 +1.8, H11A, Donnelly, baz=90, SNR=7.4, 89.59, 40, P, P, 10 44 21.7 -0.2, I12A, Atlanta, baz=90, 89.60, 41, P, P, 10 44 22.3 +0.2, K13A, Steyer Farm, H, baz=90, SNR=7.4, 89.60, 42, P, P, 10 44 22.1 0.0, TMUT, Trail Mountain, baz=90, 89.65, 46, P, P, 10 44 22.9 +0.5, CHTO, Chiang Mai, baz=90, 89.70, 291, P, P, 10 44 23.2 +0.1, L14A, Malta, baz=90, 89.79, 43, P, P, 10 44 22.9 -0.1, B08A, Colville Reser, baz=90, 89.87, 36, P, P, 10 44 23.2 0.0, HLID, Hailey, baz=90, SNR=5.4, 89.90, 41, P, P, 10 44 23.4 0.0, HLID, Hailey, 89.90, 41, P, P, 10 44 23.4 -0.1, HVU, Hansel Valley, 89.95, 44, P, P, 10 44 23.6 -0.1, J13A, Cove Ranch, Pi, baz=90, SNR=6.9, 89.96, 42, P, P, 10 44 23.8 +0.1, M15A, Lem Ranch, baz=90, SNR=6.0, 89.98, 44, P, P, 10 44 23.5 -0.4, SRU, San Rafael, baz=90, SNR=9.2, 90.01, 47, P, P, 10 44 23.9 -0.1, SRU, San Rafael, baz=90, SNR=9.2, 90.01, 47, P, P, 10 44 23.9 -0.2, R18A, Canyonlands Na, baz=90, SNR=5.5, 90.06, 48, P, P, 10 44 24.2 -0.2, K14A, Jones Ranch, D, baz=90, 90.11, 43, P, P, 10 44 24.6 +0.1, H12A, Diamond D Ranc, baz=90, 90.18, 40, P, P, 10 44 24.8 0.0, S19A, Harvey Farm, M, baz=90, 90.26, 48, P, P, 10 44 25.1 -0.1, TXAR, Lajitas Array, comp-Z, 3.6nm, 0.7s, mb4.3, slow=21.5, slow=6.4, SNR=45, 90.26, 58, P, P, 10 44 25.2 -0.2, TXAR, comp-Z, 0.4nm, 0.9s, baz=248, slow=6.6, SNR=4.1, 90.27, 47, P, P, 10 48 12.8 +4.7, Q18A, Rafter H Ranch, baz=90, 90.27, 47, P, P, 10 44 25.0 -0.3, I13A, Wildhorse Cree, baz=90, 90.28, 41, P, P, 10 44 25.4 +0.2, L15A, Malad City, baz=90, 90.31, 44, P, P, 10 44 25.3 -0.1, J14A, Carey, baz=90, SNR=7.2, 90.32, 42, P, P, 10 44 25.9 +0.6, N16A, Rees Ranch, Co, baz=90, 90.33, 45, P, P, 10 44 25.3 -0.2, HHC, Hu-ho-hao-te, 90.36, 315, P, P, 10 44 26.3 +0.7, HHC, 10 46 13.6 +0.6, HHC, 10 47 01.3 -0.4, HHC, 10 48 11.4 +2.8, HHC, 10 54 10.8, HHC, 10 54 38.5 -0.5, HHC, 10 57 49.4 -1.4, HHC, 11 00 57.3 +3.5, HHC, comp-Z, 12nm, 1.1s, mb4.6, pmax, pmax, O17A, Robinson Place, baz=91, SNR=17, 90.43, 46, P, P, 10 44 26.3 +0.4, M16A, Huntsville, baz=91, 90.43, 44, P, P, 10 44 26.0 +0.1, R19A, Curley Farm, L, baz=91, 90.44, 48, P, P, 10 44 25.8 -0.3, H13A, Challis, baz=91, 90.55, 41, P, P, 10 44 26.6 +0.2, A09A, Danville, baz=91, 90.63, 35, P, P, 10 44 26.1 -0.6, I14A, Mackay, baz=91, 90.69, 41, P, P, 10 44 27.7 +0.6, N17A, Moffitt Pass, baz=91, 90.75, 45, P, P, 10 44 27.5 0.0, ANMO, Albuquerque (, baz=91, 90.78, 52, P, P, 10 44 26.7 -1.0, Q19A, Hogan Spring (, baz=91, 90.78, 47, P, P, 10 44 26.9 -0.7, L16A, Fists Haven, baz=91, SNR=5.1, 90.92, 44, P, P, 10 44 27.9 -0.3, J15A, Blackfoot, baz=91, 91.03, 42, P, P, 10 44 28.6 -0.1, CD2, Chengdu, 91.06, 303, P, P, 10 44 29.6 +0.5, CD2, 10 46 17.6 +1.0, CD2, 10 47 05.4 +0.2, CD2, 10 48 17.3 +3.0, CD2, 10 54 15.4, CD2, 10 54 45.3 -0.4, CD2, 11 01 00.8 +3.8, CD2, comp-Z, 20nm, 1.1s, mb5.0, pmax, pmax, M17A, Scavs Gap (B, baz=92, 91.13, 45, P, P, 10 44 29.2 0.0, K16A, Soda Springs, baz=92, 91.25, 43, P, P, 10 44 29.6 -0.1, J16A, Bone, baz=92, 91.47, 43, P, P, 10 44 30.6 -0.1, M18A, Lyman, baz=92, 91.49, 45, P, P, 10 44 30.7 -0.2, O19A, Miners Draw (B, baz=92, 91.54, 46, P, P, 10 44 30.9 -0.3, K17A, Gardner Place, baz=92, 91.63, 43, P, P, 10 44 31.7 +0.3, P20A, De Beque, baz=92, 91.64, 47, P, P, 10 44 31.2 -0.4, G15A, Dillon, baz=92, 91.93, 41, P, P, 10 44 33.0 +0.2, K18A, Toitan Ranch, baz=92, 92.13, 44, P, P, 10 44 34.4 +0.7, L19A, Carson, baz=92, 92.29, 45, P, P, 10 44 34.3 -0.2, J20A, Spence Gulch, baz=93, 92.38, 46, P, P, 10 44 34.9 -0.1, N18A, Kendall Valley, baz=93, 92.43, 43, P, P, 10 44 35.1 -0.1, BW06, Boulder Survey, baz=93, 92.50, 44, P, P, 10 44 35.1 -0.4, PDAR, Pinedale Array, baz=93, 92.50, 44, P, P, 10 44 34.9 -0.6, L20A, Wamsutter, baz=93, 92.90, 45, P, P, 10 44 37.3 0.0, LZH, Lanzhou, 93.34, 308, P, P, 10 44 39.5 0.0, LZH, 10 46 27.8 +0.7, LZH, 10 47 13.5 -2.1, LZH, 10 48 34.3 +2.4, LZH, 10 54 27.5, LZH, 10 55 05.0 -0.4, LZH, 11 01 00.0 +3.7, LZH, comp-Z, 15nm, 1.0s, mb5.0, pmax, pmax, SONM, comp-Z, 80nm, 5.4s, pmax, pmax, SONM, comp-Z, 0.5nm, 0.8s, mb3.9, baz=111, slow=3.6, SNR=3.2, 97.03, 319, P, P, 10 44 55.3 -0.6, WMQ, Urumqi, 107.69, 311, P, P, 10 49 08.0 -0.3, MKAR, Makanchi Array, 112.10, 313, P, P, 10 49 53.3 -3.2, MKAR, comp-Z, 0.1nm, 0.4s, baz=199, slow=0.8, SNR=5.0, 105.49, 48, P, P, 10 50 49.4 -0.8, ARCES, ARCES Array B 131, 74, 48, P, P, 10 50 30.4 -3.1, MALT, Malatya, 144.35, 303, P, P, 10 50 56.7 -0.7, AKASG, Malin Array Be, 144.88, 327, P, P, 10 50 55.9 -2.0, AKASG, comp-Z, 2.4nm, 0.4s, baz=43, slow=4.2, SNR=14, 105.53, 46, P, P, 10 53 46.2 -5.5, ASF, Jabal al Asfar, 146.55, 303, P, P, 10 51 01.1 -2.7, BRTR, Keskin Array B, 147.55, 307, P, P, 10 51 04.2 -1.9, BRTR, comp-Z, 1.7nm, 0.9s, baz=158, slow=4.2, SNR=5.5, 105.09, 47, P, P, 10 51 09.2 -0.7, MMTAI, Mount Meron Ar, 147.72, 295, P, P, 10 51 05.7 -1.1, EIL, comp-Z, 2.4nm, 0.3s, baz=70, slow=8.2, SNR=10, 148.39, 288, P, P, 10 51 02.7 -1.8, EIL, comp-Z, 6.4nm, 0.9s, baz=106, slow=7.4, SNR=2.6, 151.13, 47, P, P, 10 51 13.1 -0.6

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Table with columns: CLL, Collm, 150.72, 343, ePKPbc, PKPbc, 10 51 12.0 -1.5, CLM, 150.72, 343, ePKP, PKPab, 10 51 21.6 -1.0, BRG, Berggiesshubel, 150.85, 342, ePKP, PKPab, 10 51 22.3 -0.8, GERES, GERES Array B 152, 72, 340, PKPab, PKPab, 10 51 29.3 -1.8, GERES, comp-Z, 0.6nm, 0.7s, baz=46, slow=7.0, SNR=4.7, 152.70, 340, PKPab, PKPab, 10 51 29.3 -1.8, TORD, Tordi Ar, Bas, 169.37, 188, PKPab, PKPab, 10 52 41.5 -3.1, TORD, comp-Z, 0.9nm, 0.8s, baz=172, slow=3.8, SNR=5.1, 169.37, 188, PKPab, PKPab, 10 52 41.5 -3.1, NEIC 13 10:51:50.6, 15:34N-92:98W, h100km, MD3.7(MEX), After MEX, MEX 13 10:51:50.3-1.2, 15:32N-93:00W, h101km, 11km, MD3.7, Mexico-Guatemala border region, Code, Station Name, A° AZ°, Phase ID, Time, Res, PCIG, 0.44, 331, eP, ISC, h, m, s, ISC, PCIG, 10 52 03.9 -1.9, CCIG, 1.27, 41, iP, Sn, 10 52 16.3 -1.0, CCIG, 1.27, 41, iP, Sn, 10 52 13.3 -0.5, CCIG, 1.45, 14, iP, Pn, 10 52 30.4 -1.1, SCX, San Cristobal, 1.45, 14, iP, Pn, 10 52 16.5 +0.5, TGIG, 1.46, 355, iP, Pn, 10 52 14.2 -1.9, TGIG, 1.46, 355, iP, Pn, 10 52 33.3 -2.3, CMG, Matias Romero, 2.53, 314, iP, Sn, 10 52 29.4 -0.4, CMG, 2.53, 314, iP, Sn, 10 52 39.0 -1.4, TEIG, Tepich, 6.64, 42, eP, Pn, 10 53 22.6 -2.7, NNC 13 11:29:05.9-4.0, 53:58N-87:24E, h24km, 25km, mb3.8, mpv3.5, 5C-8D, Error ellipse: s-maj=27.2km, s-min=20.7km, az=63.0, Southwestern Siberia, Code, Station Name, A° AZ°, Phase ID, Time, Res, KURK, Kurchatov, 6.03, 245, Pn, Pn, 11 30 33.6 +0.1, KURK, 4.8nm, 0.6s, Pn, Sn, 11 31 41.5 -0.3, KURK, 6.7nm, 0.9s, Pn, Pn, 11 32 18.2, KURBB, Kurchatov Arra, 6.13, 245, Pn, Pn, 11 30 35.4 +0.5, KURBB, 2.1nm, 0.6s, Pn, Sn, 11 31 47.2 +3.0, KURBB, 4.8nm, 0.6s, Pn, Pn, 11 32 22.0, KURBB, 16nm, 0.9s, Pn, Pn, 11 30 52.5 -1.1, MK31, Makanchi Array, 7.50, 207, Pn, Pn, 11 32 18.8 +0.9, MK31, 1.5nm, 0.5s, baz=25, slow=12, SNR=34, Pn, Sn, 11 32 18.8 +0.9, MK31, 5.5nm, 0.8s, baz=31, slow=18, SNR=3.9, Pn, Sn, 11 32 57.7, MK31, 14nm, 0.8s, baz=31, slow=33, SNR=6.5, Pn, Sn, 11 31 27.4 +2.1, VOSK, Vostochayna, 9.81, 272, Pn, Pn, 11 33 13.6 -1.0, VOSK, 2.5nm, 0.9s, Pn, Sn, 11 33 13.6 -1.0, BVA0, Borovoye Array, 10.11, 274, Pn, Pn, 11 31 28.6 -0.8, BVA0, 0.8nm, 1.1s, baz=243, slow=38, SNR=9.2, Pn, Sn, 11 33 19.7 -2.2, BVA0, 2.2nm, 0.8s, baz=79, slow=25, SNR=6.4, Pn, Sn, 11 33 19.7 -2.2, CSEM 13 12:03:00.2, 36:43N-21:64E, h36km, MD3.5, After ATH, NEIC 13 12:03:00.2, 36:43N-21:64E, h36km, MD3.5(ATH), After ATH, ATH 13 12:03:00.2, 36:43N-21:64E, h36km, 5km, MD3.5/6, Southern Chile, Code, Station Name, A° AZ°, Phase ID, Time, Res, PYL, PYLOS, 0.47, 10, Op, ISC, h, m, s, ISC, PYL, 12 03 10.5 0.0, PYL, eSb, Sn, 12 03 18.5 +0.9, PYL, ePb, Sn, 12 03 10.5 0.0, PYL, ePb, Sn, 12 03 18.5 +0.9, PYL, eSb, Sn, 12 03 18.5 +0.9, ITM, Ithomi, 0.78, 17, ePn, Pn, 12 03 15.6 +0.9, ITM, eSb, Sn, 12 03 28.2 +3.0, ITM, ePn, Sn, 12 03 28.2 +3.0, ITM, ePn, Sn, 12 03 28.2 +3.0, VLX, Vlachokerasia, 1.11, 32, ePn, Pn, 12 03 21.0 +1.8, VLX, eSb, Sn, 12 03 37.6 +4.3, VLX, ePn, Pn, 12 03 21.0 +1.8, VLX, eSb, Sn, 12 03 37.6 +4.3, KYTH, Kithira, 1.14, 97, ePn, Pn, 12 03 21.8 +2.2, KYTH, ePn, Pn, 12 03 21.8 +2.2, GUR, Goura, 1.60, 20, ePb, Pn, 12 03 29.0 +3.0, GUR, ePb, Pn, 12 03 29.0 +3.0, RLS, Riolos of Patr, 1.63, 355, ePn, Pn, 12 03 28.0 +1.6, RLS, ePn, Pn, 12 03 28.0 +1.6, DID, Didima, 1.67, 49, ePn, Pn, 12 03 27.8 +0.9, DID, ePn, Pn, 12 03 27.8 +0.9, DID, Didima, 1.67, 49, ePn, Pn, 12 03 27.8 +0.9, LTK, Loutraki, 1.91, 33, ePn, Pn, 12 03 32.2 +2.0, LTK, Loutraki, 1.91, 33, ePn, Pn, 12 03 32.2 +2.0, VLS, Valsamata, 1.94, 335, ePn, Pn, 12 03 33.1 +2.5, VLS, Valsamata, 1.94, 335, ePn, Pn, 12 03 33.1 +2.5, EFP, Epfalio, 2.00, 6, ePn, Pn, 12 03 33.7 +2.2, EFP, ePn, Pn, 12 03 33.7 +2.2, LKR, Lokris, 2.47, 26, ePn, Pn, 12 03 38.7 +0.8, LKR, Lokris, 2.47, 26, ePn, Pn, 12 03 38.7 +0.8, EVR, Evrytania, 2.49, 3, ePn, Pn, 12 03 41.0 +2.9, EVR, ePn, Pn, 12 03 41.0 +2.9, THL, Klokotos Trika, 3.14, 5, ePn, Pn, 12 03 50.5 +3.3, THL, Klokotos Trika, 3.14, 5, ePn, Pn, 12 03 50.5 +3.3, GUC 13 12:05:18.0-0.5, 22:32S-68:26W, h141km, 4km, MD3.6, ML3.7, 6C, Northern Chile, Code, Station Name, A° AZ°, Phase ID, Time, Res, LVC, Limon Verde, 0.67, 297, Pn, Pn, 12 05 40.2 +0.9, LVC, iS, Sn, 12 05 57.0 +1.6, PB04, Plate Boundary, 1.30, 300, Pn, Pn, 12 05 51.8 +7.0, PB04, iS, Sn, 12 06 17.6 +12, PB04, AML, AML, 12 06 20.2, PECH, Pedro de Valdi, 1.34, 283, Pn, Pn, 12 05 46.5 +1.4, PECH, iS, Sn, 12 06 08.0 +2.1, PECH, AML, AML, 12 06 09.7, MACH, Maria Elena, 1.56, 297, Pn, Pn, 12 05 48.7 +1.2, MACH, iS, Sn, 12 06 11.9 +2.0, TOCH, Tocopilla, 1.97, 294, Pn, Pn, 12 05 52.9 +0.7, TOCH, iS, Sn, 12 06 19.2 +0.8, TOCH, AML, AML, 12 06 20.6, CPN1, Cerro Paranal, 2.60, 229, Pn, Pn, 12 06 01.5 +1.6, CPN1, iS, Sn, 12 06 34.9 +2.8, CPN1, AML, AML, 12 06 36.6, ISCJB 13 12:17:42.5-0.5, 33:32N-0:02-35:37E, 0:04, h8km, 3km, Error ellipse: s-maj=5.5km, s-min=3.2km, az=26.1, CSEM 13 12:17:43.3, 33:30N-35:39E, h3km, ML3.1, After GRAL, GIL 13 12:17:43.4-0.5, 33:23N-35:41E, h1km, 2M2/6, NSSC 13 12:17:43.3, 33:30N-35:40E, h10km, 3km, GRAL 13 12:17:43.3-0.5, 33:30N-35:39E, h4km, 3km, MD3.1, ISC 13 12:17:43.0-0.5, 33:33N-0:02-35:36E, 0:04, h9km, 3km, n29, 0:09/45, 0D, Jordan - Syria region, Code, Station Name, A° AZ°, Phase ID, Time, Res, MATL, Matirih, 0.17, 345, eP, Pn, 12 17 47.0 +0.4, MATL, Matirih, 0.17, 345, eP, Pn, 12 17 47.0 +0.4, KSDI, Kefar Szold, 0.20, 120, Pn, Pn, 12 17 48.0 -0.3, KSDI, eS, Sn, 12 17 52.5 +0.2, MATL, Mount Hermon, 0.32, 101, Pn, Pn, 12 17 49.1 +0.2, MMS, Mount Meron ar, 0.31, 175, Pn, Pn, 12 17 48.6 -0.4, MMS, Mount Meron ar, 0.32, 175, Pn, Pn, 12 17 48.8 -0.4, RCY, Rachaya, 0.40, 66, eP, Pn, 12 17 51.0 +0.3, RCY, eP, Pn, 12 17 56.7 +0.6, RCY, Rachaya, 0.40, 66, eP, Pn, 12 17 51.0 +0.2, RCY, eS, Sn, 12 17 56.7 +0.6, BRBR, Barbar, 0.48, 60, eP, Pn, 12 17 52.0 -0.4, BRBR, eP, Pn, 12 17 50.9 +0.3, KSHT, Keshet, 0.50, 133, Pn, Pn, 12 17 52.7 +0.1, KSHT, eP, Pn, 12 17 52.7 +0.1, BLGI, Bhanes HaGe, 0.61, 195, Pn, Pn, 12

Table with columns: TOOTH, TOTAH, 0.88 87, P, Pg, 12 17 59.0 -0.8, etc.

IDC 13:58:32.2, 1.0, 31.58N, 71.92E, h0km, mb3.7/10, mb1 3.8/12, mb1 mx3.7/28, mbtmp3.7/12, ML3.2, Error ellipse: s-maj=26.6km s-min=18.6km az=55.0

NEIC 13:12:58:33.4, 3.8, 31.54N, 72.08E, h2km, mb3.8/11, Error ellipse: s-maj=25.1km s-min=21.1km az=51.0

ISCJB 13:12:58:35.2, 1.3, 31.61N, 0.05:72.19E, 0.06, h3km, mb3.6/11, Error ellipse: s-maj=11.2km s-min=5.0km az=135.3

NDI 13:12:58:51.4, 5.6, 31.53N, 71.87E, h10km, ML3.7, mb3.8(NEIC)

ISC 13:12:58:34.9, 1.0, 31.54N, 0.05:72.12E, 0.05, h17km, n40, r1517/59, mb3.6/11, Pakistan

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, THN, Thein Dam, 3.18 73, ePKP, Pn, 13 09 26.6 +2.4, etc.

comp=E, 91nm, 0.5s AML AML 13 01 26.6

comp=N, 72nm, 0.5s AML AML 13 01 26.6

KLP Kalpa 5.24 89 ePKP Pn 12 59 55.7 +3.3

comp=E, 259nm, 0.7s AML AML 13 01 33.5

DDI Dehra Dun 5.25 102 ePKP Pg 13 00 13.0 -2.3

NDI New Delhi 5.26 122 ex Pn 12 59 54.0 +1.3

SONA Sohna 5.42 126 ex Pg 13 00 18.2 +0.5

JOSI Joshimath 6.46 97 ePKP Pn 13 00 15.2 +6.0

comp=N, 99nm, 0.5s AML AML 13 02 10.6

KSH Kashi 8.55 20 Pn Pn 13 00 36.1 -1.8

comp=N, 21nm, 0.3s smax smax 13 02 03.4 -1.1

DANN Dangsing 10.59 105 ePn Pn 13 01 06.7 +0.8

comp=E, 18nm, 0.4s eS Pn 13 01 03.5 -1.6

AML Almayashu 10.64 6 ePn Pn 13 01 07.2 +0.7

comp=E, 31nm, 0.5s eS Pn 13 02 59.8 -5.5

AGOL KOLDANDA 10.67 108 ePn Pn 13 01 08.7 +1.7

comp=E, 28nm, 0.8s UCH Uchatar 10.84 10 ePn Pn 13 01 10.4 +1.2

comp=E, 2nm, 0.6s AAK Ala-Archa 11.23 9 ePn Pn 13 01 14.8 +0.2

GKN Gorkha 11.43 105 ePn Pn 13 01 17.8 +0.4

comp=E, 2.4nm, 0.6s TKM2 Tokmak 2 11.69 13 ePn Pn 13 01 21.1 +0.3

DMN Daman 11.96 106 eS Pn 13 03 31.2 +0.3

comp=E, 23nm, 0.8s KKN Kakani 12.04 105 ePn Pn 13 01 25.8 0.0

PKIN Pulchoki 12.22 106 ePn Pn 13 01 28.1 0.0

comp=E, 15nm, 0.4s PKI Pulchoki 12.23 106 ePn Pn 13 01 29.2 +0.9

GUN Gumba 12.49 103 ePn Pn 13 01 36.3 -0.4

JIRN Jiri 12.84 104 eS Pn 13 03 54.1 -5.2

RAMN Ramite 13.45 106 ePn Pn 13 01 44.9 0.0

comp=E, 18nm, 0.4s ODAN Odare 14.13 105 ePn Pn 13 01 53.6 -0.7

comp=E, 11nm, 0.5s TAPIN Taplejung 14.21 103 ePn Pn 13 01 54.3 -1.1

MKAR Makanchi Array 17.13 24 P Pn 13 02 33.6 +0.3

comp=E, 1nm, 0.3s, baz=212, slow=1, SNR=10 KURK Kurchatov 19.76 12 P Pn 13 03 01.7 -3.7

comp=E, 0.1nm, 0.3s, baz=205, slow=1, SNR=5.5 BVAR Borovoye Array 21.50 357 P P 13 03 21.7 -1.1

comp=E, 2.4nm, 0.7s, mb3.8, baz=167, slow=9.1, SNR=13 BRK Borovoye 21.54 357 P P 13 03 22.2 -1.0

Table with columns: EZZC Erzincan, 1.01 350, ePg, Pg, 12 59 33.8 -0.5, etc.

REY 13:13:07:14.7, 70.07N, 12.62W, h7km, ML3.3, ML3.6

CSEM 13:13:07:12.6, 0.8, 70.43N, 13.23W, h10km, ML3.6, Error ellipse: s-maj=20.5km s-min=9.1km az=57.0, Jan Mayen Island region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, SCO Scoresbysund 2.93 275 Op Pn 13 07 58.9 -0.3

comp=E, 91nm, 0.5s AML AML 13 01 26.6

comp=N, 72nm, 0.5s AML AML 13 01 26.6

KLP Kalpa 5.24 89 ePKP Pn 12 59 55.7 +3.3

DDI Dehra Dun 5.25 102 ePKP Pg 13 00 13.0 -2.3

NDI New Delhi 5.26 122 ex Pn 12 59 54.0 +1.3

SONA Sohna 5.42 126 ex Pg 13 00 18.2 +0.5

JOSI Joshimath 6.46 97 ePKP Pn 13 00 15.2 +6.0

comp=N, 99nm, 0.5s AML AML 13 02 10.6

KSH Kashi 8.55 20 Pn Pn 13 00 36.1 -1.8

comp=N, 21nm, 0.3s smax smax 13 02 03.4 -1.1

DANN Dangsing 10.59 105 ePn Pn 13 01 06.7 +0.8

comp=E, 18nm, 0.4s eS Pn 13 01 03.5 -1.6

AML Almayashu 10.64 6 ePn Pn 13 01 07.2 +0.7

comp=E, 31nm, 0.5s eS Pn 13 02 59.8 -5.5

AGOL KOLDANDA 10.67 108 ePn Pn 13 01 08.7 +1.7

comp=E, 28nm, 0.8s UCH Uchatar 10.84 10 ePn Pn 13 01 10.4 +1.2

comp=E, 2nm, 0.6s AAK Ala-Archa 11.23 9 ePn Pn 13 01 14.8 +0.2

GKN Gorkha 11.43 105 ePn Pn 13 01 17.8 +0.4

comp=E, 2.4nm, 0.6s TKM2 Tokmak 2 11.69 13 ePn Pn 13 01 21.1 +0.3

DMN Daman 11.96 106 eS Pn 13 03 31.2 +0.3

comp=E, 23nm, 0.8s KKN Kakani 12.04 105 ePn Pn 13 01 25.8 0.0

PKIN Pulchoki 12.22 106 ePn Pn 13 01 28.1 0.0

comp=E, 15nm, 0.4s PKI Pulchoki 12.23 106 ePn Pn 13 01 29.2 +0.9

GUN Gumba 12.49 103 ePn Pn 13 01 36.3 -0.4

JIRN Jiri 12.84 104 eS Pn 13 03 54.1 -5.2

RAMN Ramite 13.45 106 ePn Pn 13 01 44.9 0.0

comp=E, 18nm, 0.4s ODAN Odare 14.13 105 ePn Pn 13 01 53.6 -0.7

comp=E, 11nm, 0.5s TAPIN Taplejung 14.21 103 ePn Pn 13 01 54.3 -1.1

MKAR Makanchi Array 17.13 24 P Pn 13 02 33.6 +0.3

comp=E, 1nm, 0.3s, baz=212, slow=1, SNR=10 KURK Kurchatov 19.76 12 P Pn 13 03 01.7 -3.7

comp=E, 0.1nm, 0.3s, baz=205, slow=1, SNR=5.5 BVAR Borovoye Array 21.50 357 P P 13 03 21.7 -1.1

comp=E, 2.4nm, 0.7s, mb3.8, baz=167, slow=9.1, SNR=13 BRK Borovoye 21.54 357 P P 13 03 22.2 -1.0

comp=E, 3.6nm, 0.8s, mb3.9 AKTK Aktyubinsk 21.60 335 P P 13 03 23.3 -0.5

AKTO Aktyubinsk 21.60 335 P P 13 03 23.3 -0.5

comp=E, 1.5nm, 0.5s, mb3.7, baz=147, slow=11, SNR=6.3 ZALV Zalesovo Beam 24.18 18 P P 13 03 50.3 +0.1

comp=E, 1.2nm, 0.5s, mb3.6, baz=222, slow=9.7, SNR=7.3 CMAR Chiang Mai Arr 27.50 112 P P 13 04 22.8 +2.3

comp=E, 0.5nm, 0.5s, mb3.3, baz=293, slow=10, SNR=3.9 SONM Songio Array 30.68 48 P P 13 04 49.6 +1.1

comp=E, 0.3nm, 0.8s, mb3.2, baz=294, slow=6.9, SNR=2.7 NOA NORSAR Array B 48.94 326 P P 13 07 19.5 -0.3

comp=E, 0.7nm, 0.6s, mb3.9, baz=103, slow=7.7, SNR=2.4 TORO Torod Ar Bea 66.65 271 P P 13 09 23.9 -1.2

comp=E, 0.7nm, 0.6s, mb3.9, baz=52, slow=5.8, SNR=4.9 WRA Warramunga Arr 78.59 122 P P 13 10 36.7 +0.8

Table with columns: KURK Kurchatov, 47.76 325 P P, 13 20 35.1 -0.2, etc.

ISCJB 13:13:25:21.7, 0.8, 37.24N, 0.05:28.24E, 0.05, h14km, 8km, Error ellipse: s-maj=9.0km s-min=4.5km az=33.1

CSEM 13:13:25:21.8, 0.1, 37.24N:28.26E, h12km, MD2.6, Error ellipse: s-maj=3.0km s-min=1.7km az=30.0

ISK 13:13:25:21.4, 37.22N:28.23E, h14km, MD2.8

DDJ 13:13:25:22.1, 37.24N:28.26E, h7km, 8km, MD2.8

ISC 13:13:25:22.0, 0.8, 37.24N:0.05:28.26E, 0.05, h13km, 8km, n16, c0569/29, Turkey

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, YER Yerkesik 0.11 169 ePg Pn 13 25 24.8 -0.4

comp=E, 91nm, 0.5s AML AML 13 01 26.6

comp=N, 72nm, 0.5s AML AML 13 01 26.6

KLP Kalpa 5.24 89 ePKP Pn 12 59 55.7 +3.3

DDI Dehra Dun 5.25 102 ePKP Pg 13 00 13.0 -2.3

NDI New Delhi 5.26 122 ex Pn 12 59 54.0 +1.3

SONA Sohna 5.42 126 ex Pg 13 00 18.2 +0.5

JOSI Joshimath 6.46 97 ePKP Pn 13 00 15.2 +6.0

comp=N, 99nm, 0.5s AML AML 13 02 10.6

KSH Kashi 8.55 20 Pn Pn 13 00 36.1 -1.8

comp=N, 21nm, 0.3s smax smax 13 02 03.4 -1.1

DANN Dangsing 10.59 105 ePn Pn 13 01 06.7 +0.8

comp=E, 18nm, 0.4s eS Pn 13 01 03.5 -1.6

AML Almayashu 10.64 6 ePn Pn 13 01 07.2 +0.7

comp=E, 31nm, 0.5s eS Pn 13 02 59.8 -5.5

AGOL KOLDANDA 10.67 108 ePn Pn 13 01 08.7 +1.7

comp=E, 28nm, 0.8s UCH Uchatar 10.84 10 ePn Pn 13 01 10.4 +1.2

comp=E, 2nm, 0.6s AAK Ala-Archa 11.23 9 ePn Pn 13 01 14.8 +0.2

GKN Gorkha 11.43 105 ePn Pn 13 01 17.8 +0.4

comp=E, 2.4nm, 0.6s TKM2 Tokmak 2 11.69 13 ePn Pn 13 01 21.1 +0.3

DMN Daman 11.96 106 eS Pn 13 03 31.2 +0.3

comp=E, 23nm, 0.8s KKN Kakani 12.04 105 ePn Pn 13 01 25.8 0.0

PKIN Pulchoki 12.22 106 ePn Pn 13 01 28.1 0.0

comp=E, 15nm, 0.4s PKI Pulchoki 12.23 106 ePn Pn 13 01 29.2 +0.9

GUN Gumba 12.49 103 ePn Pn 13 01 36.3 -0.4

JIRN Jiri 12.84 104 eS Pn 13 03 54.1 -5.2

RAMN Ramite 13.45 106 ePn Pn 13 01 44.9 0.0

comp=E, 18nm, 0.4s ODAN Odare 14.13 105 ePn Pn 13 01 53.6 -0.7

comp=E, 11nm, 0.5s TAPIN Taplejung 14.21 103 ePn Pn 13 01 54.3 -1.1

MKAR Makanchi Array 17.13 24 P Pn 13 02 33.6 +0.3

comp=E, 1nm, 0.3s, baz=212, slow=1, SNR=10 KURK Kurchatov 19.76 12 P Pn 13 03 01.7 -3.7

comp=E, 0.1nm, 0.3s, baz=205, slow=1, SNR=5.5 BVAR Borovoye Array 21.50 357 P P 13 03 21.7 -1.1

comp=E, 2.4nm, 0.7s, mb3.8, baz=167, slow=9.1, SNR=13 BRK Borovoye 21.54 357 P P 13 03 22.2 -1.0

comp=E, 3.6nm, 0.8s, mb3.9 AKTK Aktyubinsk 21.60 335 P P 13 03 23.3 -0.5

AKTO Aktyubinsk 21.60 335 P P 13 03 23.3 -0.5

comp=E, 1.5nm, 0.5s, mb3.7, baz=147, slow=11, SNR=6.3 ZALV Zalesovo Beam 24.18 18 P P 13 03 50.3 +0.1

comp=E, 1.2nm, 0.5s, mb3.6, baz=222, slow=9.7, SNR=7.3 CMAR Chiang Mai Arr 27.50 112 P P 13 04 22.8 +2.3

comp=E, 0.5nm, 0.5s, mb3.3, baz=293, slow=10, SNR=3.9 SONM Songio Array 30.68 48 P P 13 04 49.6 +1.1

DDA 13:12:59:11.0, 38.86N, 40.09E, h7km, 3km, Md2.8, Ml2.8

CSEM 13:12:59:12.9, 0.2, 38.91N, 40.05E, h2km, ML2.8, Error ellipse: s-maj=6.0km s-min=1.9km az=72.0

ISCJB 13:12:59:13.8, 0.8, 38.75N, 0.03:40.04E, 0.04, h7km, 6km, Error ellipse: s-maj=5.6km s-min=5.0km az=174.3

ISK 13:12:59:13.6, 38.83N, 39.95E, h6km, MD2.8

ISC 13:12:59:14.7, 0.8, 38.75N, 0.03:40.05E, 0.05, h12km, 6km, n13, c1916/25, Turkey

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, DIVA Diyarbakir 0.83 176 Op Pn 12 59 29.9 -0.7

comp=E, 1.5nm, 0.9s, baz=106, slow=10.5, SNR=4.9 PETK Petropavlovsk- 46.12 30 P P 13 20 20.0 -2.0

comp=E, 0.8nm, 1.0s, mb4.6, baz=191, slow=1.1, SNR=5.4 ZALV Zalesovo Beam 46.12 331 P P 13 20 24.1 -0.5

comp=E, 1.1nm, 0.8s, mb3.9, baz=120, slow=7.5, SNR=4.9

ISCJB 13:13:25:21.7, 0.8, 37.24N, 0.05:28.24E, 0.05, h14km, 8km, Error ellipse: s-maj=9.0km s-min=4.5km az=33.1

CSEM 13:13:25:21.8, 0.1, 37.24N:28.26E, h12km, MD2.6, Error ellipse: s-maj=3.0km s-min=1.7km az=30.0

ISK 13:13:25:21.4, 37.22N:28.23E, h14km, MD2.8

DDJ 13:13:25:22.1, 37.24N:28.26E, h7km, 8km, MD2.8

ISC 13:13:25:22.0, 0.8, 37.24N:0.05:28.26E, 0.05, h13km, 8km, n16, c0569/29, Turkey

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, YER Yerkesik 0.11 169 ePg Pn 13 25 24.8 -0.4

comp=E, 91nm, 0.5s AML AML 13 01 26.6

comp=N, 72nm, 0.5s AML AML 13 01 26.6

KLP Kalpa 5.24 89 ePKP Pn 12 59 55.7 +3.3

DDI Dehra Dun 5.25 102 ePKP Pg 13 00 13.0 -2.3

NDI New Delhi 5.26 122 ex Pn 12 59 54.0 +1.3

SONA Sohna 5.42 126 ex Pg 13 00 18.2 +0.5

JOSI Joshimath 6.46 97 ePKP Pn 13 00 15.2 +6.0

comp=N, 99nm, 0.5s AML AML 13 02 10.6

KSH Kashi 8.55 20 Pn Pn 13 00 36.1 -1.8

comp=N, 21nm, 0.3s smax smax 13 02 03.4 -1.1

DANN Dangsing 10.59 105 ePn Pn 13 01 06.7 +0.8

comp=E, 18nm, 0.4s eS Pn 13 01 03.5 -1.6

AML Almayashu 10.64 6 ePn Pn 13 01 07.2 +0.7

comp=E, 31nm, 0.5s eS Pn 13

13d 13h

Table with 4 columns: Call sign, Station Name, Frequency, and other details. Includes entries like MKAR, SCHO, BOS, etc.

13d 13h: 13.36:14.4, 2.1, 32.83N:141.16E, h127km, 16km, mb3.2/3, mb1 3.34, mb1mx3.0/2.2, mbtprp3.1/4, Error ellipse: s-maj=39.7km s-min=24.9km az=53.0

Main table for 13d 13h section, listing station names, frequencies, and various parameters. Includes entries like JHU2, JHM, JHJ, etc.

13d 13h: 13.39:51.8, 3.8, 5.65S:0.2, 148.4E:0.2, h200km, 37km, mb3.8/6, Error ellipse: s-maj=26.9km s-min=25.3km az=21.8

Table for 13d 13h section, listing station names, frequencies, and various parameters. Includes entries like COEN, WRAB, WRA, etc.

13d 13h: 13.44:11.1, 0.9, 31.56N:71.90E, h0km, mb3.6/11, mb1 3.7/13, mb1mx3.7/2.8, mbtprp3.6/13, ML3.5/2, Error ellipse: s-maj=25.4km s-min=18.8km az=48.0

Main table for 13d 13h section, listing station names, frequencies, and various parameters. Includes entries like THN, BHK, SDNR, etc.

2008 FEB

Table for 2008 FEB section, listing station names, frequencies, and various parameters. Includes entries like PKI, GUN, JIRN, etc.

13d 13h: 13.56:45.0, 0.2, 49.36N:0.01, 6.79E:0.02, h0km, Error ellipse: s-maj=1.8km s-min=1.6km az=172.8

Table for 2008 FEB section, listing station names, frequencies, and various parameters. Includes entries like RUP, WLF, etc.

13d 13h: 13.56:46.0, 0.1, 49.36N:6.79E, h2km, ML3.3/18, Error ellipse: s-maj=1.9km s-min=1.6km az=96.0

Table for 2008 FEB section, listing station names, frequencies, and various parameters. Includes entries like ABH, LANF, etc.

13d 13h: 13.44:13.1, 1.7, 31.76N:71.61E, h35km, ML3.7, Error ellipse: s-maj=10.4km s-min=5.1km az=40.6

Main table for 2008 FEB section, listing station names, frequencies, and various parameters. Includes entries like THN, BHK, SDNR, etc.

474

Main table for 474 section, listing station names, frequencies, and various parameters. Includes entries like HAU, BCLA, MEZF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like West Tongariro, TGRZ, NGZ, TWVZ, TUZV, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FDF Fort de France, MVM Montagne Vaulc, BIM Bigot, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WRA Warramunga Arr, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PYL PYLOS, PYL PYLOS, ITH Ithomi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUR Goura, LTK Loutraiki, VLS Valsamata, etc.

Text containing station identifiers and coordinates: IDC 13 16:46:21.8:0.6, 6:01S:130:23E, h0km, mb4.3/13, mb1 4.5/15, mb1mx4.5/20, mbtmp4.4/15, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MSAI Masochi, AAI Amson, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, COEN Coen, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, NJ2 Nanjing, CHTO Chiang Mai, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSR5 Korea Array, BJT Baijiatuu, CHTO Chiang Mai, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MJAR Mjars, KSR5 Korea Array, BJT Baijiatuu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUN Gumba, KKN Kakani, DMN Daman, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ARU Arti, ARU Arti, ARU Arti, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TORO Torodi Ar. Bea, CPUP Villa Florida, CPUP Villa Florida, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, URLA Izmir, etc.

Text containing station identifiers and coordinates: ISCJB 13 17:34:0.4, 44:44N:0:08:28:20W, h10km, mb4.5/6, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CHTO Chiang Mai, CHTO Chiang Mai, CHTO Chiang Mai, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EVOP Sao Brissos, EVO Eora, EVO Eora, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like QUIF Quistinic, QUIF Quistinic, QUIF Quistinic, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SGFM Saint Gilles, SGFM Saint Gilles, SGFM Saint Gilles, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like AKS, AKSH, AKHS, AKHIS, etc.

DDA 13 17:49:18.0, 39.43N, 25.95E, h2km, 2km, MD3.2
CSEM 13 17:49:18.0-1.0, 39.40N-25.86E, h2km, ML3.5/5, Error ellipse: s-maj=3.6km s-min=3.2km az=67.0

NEIC 13 17:49:18.1, 39.43N, 25.93E, h2km, MD3.4(ATH), After ATH.
ATH 13 17:49:18.1, 39.43N, 25.93E, h2km, 1km, MD3.4/5

ISCJB 13 17:49:18.2, 39.47N, 25.90E, h2km, MD3.2
ISC 13 17:49:18.3, 39.41N, 25.91E, h10km, 1km, ML3.5/5, Error ellipse: s-maj=1.6km s-min=0.6km az=226.0

ISC 13 17:49:18.9, 39.41N, 25.90E, 0.03, h9km, 3km, n87, 0.96N/123, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SIGR, PRK, BOZC, EZN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BLOC, BALCO, BALBA, BALLY, etc.

IDC 13 17:56:40.5-1.0, 20.47N-120.42E, h0km, mb3.6/7, mb1 3.8/7, mb1mx3.6/20, mbtmp3.6/7, Error ellipse: s-maj=57.4km s-min=18.8km az=67.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SONM, MKAR, WRA, ZALV, ASAR, KMBO, YKA, etc.

CSEM 13 18:12:19.0, 35.73N, 21.89E, h5km, MD3.7, After ATH
NEIC 13 18:12:19.0, 35.73N, 21.89E, h5km, MD3.7(ATH), After ATH.

ATH 13 18:12:19.0, 35.73N, 21.89E, h5km, MD3.7/4, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KYTH, ITM, VLV, DID, GUR, etc.

IDC 13 18:15:26.9, 1.0, 15.41S, 173.27W, h0km, mb4.0/7, mb1 4.3/7, mb1mx4.1/19, mbtmp4.0/7, MS3.9/13, MS1 3.9/13, ms1mx3.7/27, Error ellipse: s-maj=54.0km s-min=21.1km az=142.0

NEIC 13 18:15:28.6, 0.5, 15.20S, 173.43W, h10km, mb4.6/2, Error ellipse: s-maj=24.3km s-min=12.8km az=138.0
ISCJB 13 18:15:30.6, 0.7, 15.2S, 0.2, 173.5W, 0.2, h33km, mb4.1/9, MS4.0/12, Error ellipse: s-maj=30.8km s-min=16.5km az=139.9

ISC 13 18:15:32.5, 0.7, 15.2S, 0.2, 173.5W, 0.2, h35km, n21, 0.672/9, mb4.1/9, MS4.0/12, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like RAR, PPT, URZ, HNR, STKA, WRAN, WRA, ASAR, MJAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PETK, QSPA, KSRS, TXAR, etc.

JMA 13 18:22:04.7, 0.4, 25.53N, 122.21E, h187km, M3.7
TAP 13 18:22:02.8, 25.18N, 122.82E, h212km, 1km, ML3.6, D, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like YOJ, TWB1, TWB2, etc.

IDC 13 18:34:29.5, 1.9, 13.37N, 121.47E, h0km, mb3.1/3, mb1 3.5/3, mb1mx3.1/21, mbtmp3.2/3, Error ellipse: s-maj=82.9km s-min=10.8km az=58.0

ISCJB 13 18:34:33.3, 0.8, 13.61N, 0.06, 121.43E, 0.05, h23km, 11km, mb3.2/3, Error ellipse: s-maj=10.9km s-min=7.0km az=152.7

MAN 13 18:34:33.1, h22N, 121.41E, h22km, m4.1, ML2.9, MS2.6
ISC 13 18:34:32.7, 1.2, 13.58N, 0.06, 121.46E, 0.05, h16km, 10km, n12, 1.15/15, mb3.2/3, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like TWB1, NSTT, WHF, etc.

IDC 13 18:34:29.5, 1.9, 13.37N, 121.47E, h0km, mb3.1/3, mb1 3.5/3, mb1mx3.1/21, mbtmp3.2/3, Error ellipse: s-maj=82.9km s-min=10.8km az=58.0

ISCJB 13 18:34:33.3, 0.8, 13.61N, 0.06, 121.43E, 0.05, h23km, 11km, mb3.2/3, Error ellipse: s-maj=10.9km s-min=7.0km az=152.7

MAN 13 18:34:33.1, h22N, 121.41E, h22km, m4.1, ML2.9, MS2.6
ISC 13 18:34:32.7, 1.2, 13.58N, 0.06, 121.46E, 0.05, h16km, 10km, n12, 1.15/15, mb3.2/3, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PGP, TGY, CHN5, etc.

BUI 13 19:09:15.9, 47.43N, 147.49E, h372km, mB4.7/4, mB4.4/7
ISCJB 13 19:09:16.5, 0.4, 47.47N, 0.05, 147.62E, 0.06, Taiwan region

*h376km,4km,mb4,1/44, Error ellipse: s-maj=7.8km
s-min=6.2km az=139.1
MOS 13 19:09:16.7z,1.47,57N,147.55E,h375km,mb4,0/16,
Error ellipse: s-maj=11.1km s-min=7.2km az=96.2
JMA 13 19:09:17.7z,0.5,46.81N,147.99E,h413km,2.2
NEIC 13 19:09:18.8z,0.5,47.60N,147.57E,h383km,5km,mb4,3/9,
Error ellipse: s-maj=8.4km s-min=6.0km az=152.0
IDC 13 19:09:18.7z,1.3,47.55N,147.52E,h383km,13km,
mb3,6/17,mb1 3.8/22,mb1mx3.8/26,mbtmp3.6/22, Error
ellipse: s-maj=11.5km s-min=9.3km az=157.0
ISC 13 19:09:17.2z,0.4,47.55N,0.05,147.54E,0.07,h362km,4km,
n148, n149/150,mb4,1/44,14C-7D,Northwest of Kuril
Islands*

Code	Station Name	A°	AZ°	Phase ID	Time	Res
					h m s	ISC
YSS	Yuzh-Sakhalins	3.31	261	IP	19 10 23.2	+3.1
YSS				PN	19 11 14.2	+3.3
YSS	comp=Z,110nm,0.6s			Op		
YSS	comp=N,100nm,1.0s			Op		
YSS	Yuzh-Sakhalins	3.31	261	eP	19 10 23.5	+3.4
YUK	Yuzh-Kuril'sk	3.70	199	eS	19 10 23.8	-0.1
YUK	comp=Z,420nm,0.3s			Op		
YUK	comp=N,200nm,0.5s			Op		
YUK	comp=E,160nm,0.3s			Op		
YUK	comp=N,550nm,0.5s			Op		
YUK	comp=E,530nm,0.5s			Op		
JRA	Rausu	3.98	206	P	19 10 27.0	+0.3
JSE	Soyaes	4.30	235	P	19 10 32.5	+2.6
NEM2	Nemuro 2	4.37	197	P	19 10 28.6	+2.5
NEM3	Nemuro 3	4.37	197	eS	19 10 28.6	+2.5
JTKR	Abashiri-Toko	4.38	217	P	19 10 32.1	+1.3
JTKR				eS	19 11 31.0	+0.7
JWK2	Keihoku	4.49	242	P	19 10 35.3	+3.4
ASAJ	Asahikawa	4.87	227	PN	19 10 37.6	+1.7
ASAJ	comp=Z,7.0nm,0.3s			Op		
ASAJ	Asahikawa	4.87	227	P	19 10 37.5	+1.7
JAK	Akkeshi	4.97	205	P	19 10 35.1	-1.9
JAK				eS	19 11 35.9	-5.7
JKK2	Kamakawa 2	4.97	224	P	19 10 38.6	+1.6
JAR	Ashorobuto	5.01	213	P	19 10 37.5	+0.1
JAR				eS	19 11 40.5	-1.9
JFR	Furan	5.60	220	P	19 10 44.9	+1.0
JCH	Churui	5.75	212	P	19 10 43.5	-2.1
JCH				eS	19 11 50.0	-7.2
JNBK	Urakawa-nobuka	6.26	215	P	19 10 48.8	-2.6
JNBK				eS	19 12 00.8	-7.1
ERM	Erimo	6.35	211	ePN	19 10 52.0	-0.3
JEW	Eniwo	6.37	225	P	19 10 52.9	+0.3
JEW				eS	19 12 07.4	-2.7
JKB	Kayabe	7.31	222	P	19 11 05.4	-2.7
JOT	Ohata	7.71	219	P	19 11 01.6	-1.8
JOT				eS	19 12 29.6	-9.0
HABR	Khabarovsk	8.43	281	eIPN	19 11 19.8	+3.5
HABR				eS	19 12 52.8	-0.9
HABR	comp=Z,134nm,0.9s			Op		
HABR	comp=E,119nm,1.0s			Op		
HABR	comp=N,19nm,0.8s			Op		
HABR	comp=Z,50nm,16.0s			Op		
PEA0B	Petropavlovsk-	8.56	46	eP	19 11 18.3	+0.5
PETK	Petropavlovsk-	8.56	46	PN	19 11 18.9	+1.1
PETK	comp=Z,2.0nm,0.3s			Op		
PETK	Petropavlovsk-	8.56	46	P	19 11 18.9	+1.1
PETK	comp=Z,1.8nm,0.3s,baz=224,slow=6.8,SNR=3.9			Op		
JMK	Ichinosaki	8.56	46	P	19 11 18.9	+1.1
JMK	Kul'dur	9.74	210	P	19 11 30.6	-1.5
KLR		10.64	285	ePN	19 11 42.2	-0.3
KLR	comp=E,56nm,1.2s			Op		
MAJO	Matsushiro	12.98	216	ePN	19 12 10.8	+0.5
MAJO				eP	19 12 10.8	+0.5
MAJO	comp=Z,47nm,1.2s			Op		
MAJO	Matsushiro	12.98	216	eP	19 12 10.8	+0.5
MAJO	comp=Z,48nm,0.4s			Op		
MAJO	Matsushiro	12.98	216	P	19 12 10.8	+1.6
MAJO	comp=Z,48nm,0.4s			Op		
MAJO	Matsushiro Arr	12.99	216	PN	19 12 10.7	+0.4
MJAR				Op		
MJAR	Matsushiro Arr	12.99	216	P	19 12 10.7	+0.4
MJAR	comp=Z,11nm,0.3s			Op		
MJAR	Matsushiro Arr	12.99	216	P	19 12 10.7	+1.5
SEV	Seymchan	15.66	81	eP	19 12 39.8	+1.8
CN2	Changchun	15.88	264	eP	19 12 39.9	-0.7
CN2	comp=Z,1.0nm,0.6s			Op		
FX1	Attu Island-F	17.20	62	P	19 12 56.4	+1.7
FX1				Op		
FX1	comp=Z,7.0nm,0.3s			Op		
FX1	Attu Island-F	17.20	62	P	19 12 56.4	+1.6
FX1	comp=Z,6.6nm,0.3s,baz=138,slow=3.9,SNR=14			Op		
KSR5	Korea Array	17.59	242	P	19 13 00.3	+1.3
KSR5				Op		
KSR5	comp=Z,1.0nm,0.3s			Op		
KSR5	Korea Array	17.59	242	P	19 13 00.2	+1.2
KSR5	comp=Z,1.4nm,0.3s,baz=49,slow=11,SNR=32			Op		
YAK	Yakutsk	17.70	332	eIP	19 12 59.7	-0.2
YAK				eS	19 16 02.6	-1.8
YAK	comp=Z,29nm,0.9s			Op		
YAK	comp=N,11nm,1.2s			Op		
YAK	comp=E,10nm,1.2s			Op		
YAK	comp=N,20nm,1.2s			Op		
YAK	comp=E,17nm,0.9s			Op		
YAK	Yakutsk	17.70	332	eP	19 12 59.7	-0.2
BOD	Bodaibo	22.55	310	eP	19 13 44.8	-2.3
TIXI	Tiksi	25.71	346	eP	19 13 44.9	-0.5
TIXI	comp=Z,2.0nm,0.7s,mb3.5			Op		
SOMN	Songino Array	27.47	286	P	19 14 31.4	+0.2
SOMN				Op		
SOMN	comp=Z,1.0nm,0.6s			Op		
SOMN	comp=Z,1.0nm,0.7s			Op		
SOMN	Songino Array	27.47	286	P	19 14 31.4	+0.2
SOMN	comp=Z,0.8nm,0.6s,mb3.1,baz=85,slow=8.4,SNR=5.0			Op		
SOMN	comp=Z,0.7nm,0.7s,baz=140,slow=2.6,SNR=5.0			Op		
SOMN	comp=Z,0.3nm,1.0s,baz=100,slow=2.5,SNR=3.3			Op		
MCK	McKinley	37.52	41	eP	19 15 57.4	0.0
ZALV	Zalesovo Beam	39.03	303	P	19 16 09.1	-0.8
ZALV				Op		
ZALV	comp=Z,1.0nm,0.3s,mb3.5			Op		
ZALV	comp=Z,1.0nm,0.3s,mb3.5			Op		
ZALV	Zalesovo Beam	39.03	303	P	19 16 09.1	-0.8
ZALV	comp=Z,1.4nm,0.3s,mb3.6,baz=67,slow=7.2,SNR=8.3			Op		
MKAR	Makanchi Array	46.37	194	P	19 16 43.5	+0.2
MKAR				Op		
MKAR	comp=Z,3.0nm,0.7s			Op		
MKAR	comp=Z,1.0nm,0.7s			Op		
MKAR	Makanchi Array	47.19	294	P	19 16 43.5	+0.1
MKAR	comp=Z,2.6nm,0.7s,mb3.5,baz=70,slow=7.7,SNR=36			Op		
MKAR	comp=Z,2.6nm,0.7s,mb3.5,baz=70,slow=7.7,SNR=36			Op		
KURK	Kurchatov	47.32	301	P	19 16 48.4	+0.8
KURK				Op		

Code	Station Name	A°	AZ°	Phase ID	Time	Res
					h m s	ISC
KURK	comp=Z,7.0nm,0.4s,mb4.1			Op		
KURK	comp=Z,2.0nm,0.7s,mb3.4			Op		
KURK	Kurchatov	47.32	301	P	19 16 48.4	+0.7
KURK	comp=Z,7.0nm,0.4s,mb4.2,baz=73,slow=8.7,SNR=23			Op		
BVAR	Borovoye Array	47.37	307	P	19 17 15.9	0.0
BVAR	comp=Z,2.4nm,0.7s,baz=71,slow=3.2,SNR=5.9			Op		
BVAR	comp=Z,3.0nm,0.5s			Op		
BVAR	Borovoye Array	47.37	307	P	19 17 15.9	0.0
BVAR	comp=Z,2.8nm,0.5s,mb3.8,baz=75,slow=8.7,SNR=14			Op		
CMAR	Chiang Mai Arr	48.95	251	P	19 18 38.7	-1.2
CMAR	comp=Z,1.2nm,0.4s,baz=83,slow=3.7,SNR=5.7			Op		
ULHL	Ulahol	49.16	292	P	19 18 46.6	+0.5
ULHL	comp=Z,0.1nm,0.4s,baz=12,slow=3.0,SNR=4.8			Op		
USP	Ospenovka	49.71	294	P	19 17 34.4	+0.8
USP	SNR=6.8			Op		
KBK	Karagaybulak	49.75	293	P	19 17 34.7	+0.7
KBK	SNR=5.5			Op		
AAK	Ala-Archa	50.05	293	eP	19 17 36.9	+0.8
AAK				Op		
AAK	comp=Z,3.0nm,0.7s,mb3.6			Op		
AAK	Ala-Archa	50.05	293	P	19 17 37.0	+0.9
AAK	SNR=7.2			Op		
TAPN	Taplejung	50.28	269	eP	19 17 38.9	+0.8
TAPN	comp=Z,2.4nm,0.3s,mb4.5			Op		
EKS2	Erkin-Say	50.48	293	P	19 17 40.1	+0.8
EKS2	SNR=9.9			Op		
SVE	Sverdiolovsk	50.61	315	eP	19 17 40.2	+0.1
SVE				Op		
SVE	comp=Z,1.9nm,0.6s,mb4.5			Op		
AML	Almayushu	50.81	293	eP	19 17 43.1	+1.3
AML	comp=Z,1.6nm,0.5s,mb3.1			Op		
JIRN	Jiri	51.11	270	eP	19 17 45.1	+0.9
JIRN	comp=Z,1.0nm,0.5s,mb4.3			Op		
GUN	Gumba	51.16	270	eP	19 17 45.1	+0.5
GUN	comp=Z,6.4nm,0.5s,mb4.1			Op		
RES	Resolute Bay	51.26	18	eP	19 17 43.5	-1.1
RES				Op		
RES	comp=Z,4.0nm,0.4s,mb4.0			Op		
RES	Resolute Bay	51.26	18	eP	19 17 43.5	-1.1
RES	comp=Z,3.7nm,0.4s,mb4.0			Op		
RAMN	Ramite	51.29	269	eP	19 17 45.8	+0.2
RAMN	comp=Z,1.2nm,0.4s,mb4.5			Op		
KKN	Kakani	51.65	271	eP	19 17 49.1	+1.0
KKN	comp=Z,4.5nm,0.4s,mb4.1			Op		
PKI	Pulchoki	51.70	270	eP	19 17 48.7	+0.2
PKI	comp=Z,5.6nm,0.5s,mb4.1			Op		
ARU	Arti	51.81	315	dIP	19 17 48.5	-0.4
ARU				Op		
ARU				Op		
ARU	comp=Z,14nm,0.6s,mb4.5			Op		
ARU	Arti	51.81	315	eP	19 17 48.5	-0.4
ARU	comp=Z,1.4nm,0.5s,mb4.5			Op		
DMN	Daman	51.88	271	eP	19 17 50.5	+0.6
DMN	comp=Z,10nm,0.9s,mb4.2			Op		
GKN	Gairic	51.94	271	eP	19 17 50.6	+0.3
GKN	comp=Z,8.2nm,0.5s,mb4.3			Op	</	

Table with columns: PRGR, comp, time, speed, class, and score. Includes entries like McKinley, Coldfoot, Novokhopersk, etc.

Table with columns: BRTR, comp, time, speed, class, and score. Includes entries like Keskin Array B, Lovozero, Apatity, etc.

Table with columns: DAG, Danmarks Havn, comp, time, speed, class, and score. Includes entries like Hopland, Yreka Blue Hor, Hagfors, etc.

PVCC				ex	x	20 44 54.1	
PVCC				AMS	AMS	21 09 30.0	
N06A	comp=Z,4um,17.6s buffalo Meadow	111.61	49	↓P	PKIKP	20 17 20.4 +1.1	
D09A	baz=112 Jonas Farm, Ri	111.63	43	↓P	PKIKP	20 17 20.5 +1.4	
ARSA	baz=112 Arzberg	111.67	318	↑P/PKIKP	PKIKP	20 17 20.3 +1.1	
PRU	comp=Z,15nm,1.2s Pruhonice	111.71	321	ePKIKP	PKIKP	20 17 19.5 +0.3	
PRU				e		20 18 10.2	
PRU				ePS	PS	20 24 03.5	
PRU				eMLR	MLR	20 27 37.2 +3.1	
PRU	comp=Z,4um,21.1s,MS5.9						
PRU	Pruhonice	111.71	321	ePKPdf	PKIKP	20 17 19.5 +0.3	
PRU				ePP	PP	20 18 10.2 +8.9	
PRU				eSKS	SKS	20 24 03.5 +3.5	
PRU				ePS	PS	20 27 37.2 +3.1	
PRU				ex	x	20 34 14.5	
PRU				ex	x	20 39 15.8	
PRU				ex	x	20 45 00.5	
PRU				AMS	AMS	21 12 30.0	
K07A	comp=Z,4um,21.1s Rock Creek Ran	111.76	47	↓P	PKIKP	20 17 20.7 +1.2	
E09A	baz=112 Wood Farm, Sta	111.85	43	↑P	PKIKP	20 17 21.1 +1.5	
BRG	comp=Z,11nm,1.4s Berggiesshubel	111.87	322	eP	Pdf	20 13 22.8 +0.5	
BRG				i		20 17 20.7	
BRG						20 18 06.9	
BRG						20 24 00.0	
BRG	comp=Z,11nm,1.5s				pmax	pmax	
BRG	comp=Z,6.0nm,1.4s				pmax	pmax	
BRG	comp=Z,8.0nm,1.1s				pmax	pmax	
BRG	comp=Z,3.0nm,1.3s				pmax	pmax	
BRG	comp=Z,18nm,1.3s				pmax	pmax	
BRG	comp=Z,11nm,2.3s				MLR	MLR	
BRG	comp=N,37um,15.8s,MS7.0				MLR	MLR	
BRG	comp=E,2um,19.8s,MS7.0				MLR	MLR	
BRG	comp=Z,3um,19.0s,MS5.9						
BRG	Berggiesshubel	111.87	322	ePKPdf	PKIKP	20 17 20.6 +1.1	
BRG	Berggiesshubel	111.87	322	ePDF	Pdf	20 13 22.8 +0.5	
BRG	comp=Z,10.0nm,1.5s					20 13 32.6	
BRG	comp=Z,13nm,1.4s					20 17 16.9 -2.5	
BRG	Berggiesshubel	111.87	322	iPKP	PKIKP	20 17 16.9 -2.5	
BRG	comp=Z,4.7nm,1.1s					20 17 20.7	
BRG	comp=Z,30nm,1.3s				iPP	PP	
BRG	comp=Z,18nm,1.2s				SKS	SKS	
BRG					PKPKP	PKPKP	
BRG					e		
BRG	comp=Z,62nm,2.3s				SS	SS	
BRG						20 33 59.0 +21	
BRG	comp=N,3um,15.8s						
BRG	comp=E,5um,19.8s						
BRG	comp=Z,6um,19.0s						
BRG	Berggiesshubel	111.87	322	ePdif	Pdif	20 13 22.8 +0.5	
BRG				iPKP	PKIKP	20 13 32.6	
BRG				PP	PP	20 17 20.7	
BRG				SKS	SKS	20 18 06.9 +4.5	
BRG				PKPKP	PKPKP	20 24 00.0 -0.6	
BRG				e		20 27 41.0 -3.3	
BRG				SS	SS	20 33 59.0 +21	
BRG				LR	LR		
M07A	comp=Z,3um,19.0s,MS6.0 Soldier Meadow	112.01	49	↑P	PKIKP	20 17 21.4 +1.4	
I08A	baz=112 Dreysey	112.04	46	↑P	PKIKP	20 17 21.5 +1.4	
PERS	comp=Z,27nm,1.0s Pernice	112.07	317	iPKIKP	PKIKP	20 17 20.7 +0.8	
PERS				ePP	PP	20 18 07.0 +3.0	
SOKA	Soboth	112.12	317	iPKIKP	PKIKP	20 17 20.8 +0.7	
TIP	comp=Z,27nm,1.0s Timpagrunde	112.13	309	PFAKE	LR	20 17 30.0 +1.0	
NEW	comp=Z,3um,21.0s,MS5.9 Newport	112.16	41	PFAKE	LR	20 17 30.0 +1.0	
R06C	comp=Z,5um,19.0s,MS6.1 Coleville	112.19	52	↓P	PKIKP	20 17 22.0 +1.5	
BOJS	comp=Z,4um,19.1s,MS6.0 Bojanci	112.20	316	ePKIKP	PKIKP	20 17 21.7 +1.4	
JO8A	baz=112 Circe Bar Ran	112.21	47	↑P	PKIKP	20 17 22.4 +2.0	
N07B	baz=112 Gerlach	112.25	49	↑P	PKIKP	20 17 22.1 +1.6	
K08A	baz=112 Mann Creek Ran	112.30	47	↑P	PKIKP	20 17 22.3 +1.8	
CLL	comp=Z,7.0nm,1.0s Collm	112.33	322	i	Pdif	20 13 28.0 +3.6	
CLL				e		20 17 20.9	
CLL						20 18 08.0	
CLL					pmax	pmax	
CLL	comp=Z,13nm,2.8s				pmax	pmax	
CLL	comp=Z,257nm,1.6s				MLR	MLR	
CLL	comp=Z,4um,19.1s,MS6.0						
CLL	Collm	112.33	322	ePKPdf	PKIKP	20 17 21.3 +1.0	
CLL				ePdif	Pdif	20 13 28.0 +3.6	
CLL				iPKIKP	PKIKP	20 17 20.9 +0.6	
CLL	comp=Z,13nm,1.0s				ePP	PP	
CLL						20 18 08.0 +2.4	
CLL	comp=Z,257nm,2.8s				ePPlp		
CLL						20 18 12.0	
CLL	comp=Z,800nm,27.5s				LmV		
CLL						20 20 00.0	
CLL	comp=Z,4um,19.1s				ePPP		
CLL					eSKS	SKS	
CLL					eSKKS	SKKS	
CLL					ePS	PS	
CLL					ePKPKP	PKPKP	
CLL					ePKPKP	PKPKP	
CLL					iPKPKP	PKPKP	
CLL						20 28 20.0 +1.0	
CLL						20 28 25.4	
CLL	comp=Z,20nm,1.6s						
CLL					eSS	SS	
CLL						20 29 04.0	
CLL					e		
CLL						20 34 06.0 +2.2	
CLL					e		
CLL						20 39 06.0	
CLL						20 44 52.0	
CLL	Colim	112.33	322	ePdif	Pdif	20 13 28.0 +3.6	
CLL				iPKPKP	PKPKP	20 17 20.9 +0.6	
CLL					ePP	PP	
CLL	comp=Z,257nm,2.8s					20 18 12.0	
CLL	comp=Z,800nm,27.5s						
CLL						20 20 00.0	
CLL					ePPP		
CLL					eSKS	SKS	
CLL					eSKKS	SKKS	
CLL					ePS	PS	
CLL					ePKPKP	PKPKP	
CLL					ePKPKP	PKPKP	
CLL					iPKPKP	PKPKP	
CLL						20 28 20.0 +1.0	
CLL						20 28 25.4	
CLL	comp=Z,20nm,1.6s						
CLL					eSS	SS	
CLL						20 29 04.0	
CLL					e		
CLL						20 34 06.0 +2.2	
CLL					e		
CLL						20 39 06.0	
CLL						20 44 52.0	
CLL	Colim	112.33	322	ePdif	Pdif	20 13 28.0 +3.6	
CLL				iPKPKP	PKPKP	20 17 20.9 +0.6	
CLL					ePP	PP	
CLL	comp=Z,257nm,2.8s					20 18 12.0	
CLL	comp=Z,800nm,27.5s						
CLL						20 20 00.0	
CLL	comp=Z,4um,19.1s				ePPP		
CLL					eSKS	SKS	
CLL					eSKKS	SKKS	
CLL					ePS	PS	
CLL					ePKPKP	PKPKP	
CLL					ePKPKP	PKPKP	
CLL					iPKPKP	PKPKP	
CLL						20 28 20.0 +1.0	
CLL						20 28 25.4	
CLL	comp=Z,20nm,1.6s						
CLL					eSS	SS	
CLL						20 29 04.0	
CLL					e		
CLL						20 34 06.0 +2.2	
CLL					e		
CLL						20 39 06.0	
CLL						20 44 52.0	
CLL	Colim	112.33	322	ePdif	Pdif	20 13 28.0 +3.6	
CLL				iPKPKP	PKPKP	20 17 20.9 +0.6	
CLL					ePP	PP	
CLL	comp=Z,257nm,2.8s					20 18 12.0	
CLL	comp=Z,800nm,27.5s						
CLL						20 20 00.0	
CLL	comp=Z,4um,19.1s				ePPP		
CLL					eSKS	SKS	
CLL					eSKKS	SKKS	
CLL					ePS	PS	
CLL					ePKPKP	PKPKP	
CLL					ePKPKP	PKPKP	
CLL					iPKPKP	PKPKP	
CLL						20 28 20.0 +1.0	
CLL						20 28 25.4	
CLL	comp=Z,20nm,1.6s						
CLL					eSS	SS	
CLL						20 29 04.0	
CLL					e		
CLL						20 34 06.0 +2.2	
CLL					e		
CLL						20 39 06.0	
CLL						20 44 52.0	
CLL	Colim	112.33	322	ePdif	Pdif	20 13 28.0 +3.6	
CLL				iPKPKP	PKPKP	20 17 20.9 +0.6	
CLL					ePP	PP	
CLL	comp=Z,257nm,2.8s					20 18 12.0	
CLL	comp=Z,800nm,27.5s						
CLL						20 20 00.0	
CLL	comp=Z,4um,19.1s				ePPP		
CLL					eSKS	SKS	
CLL					eSKKS	SKKS	
CLL					ePS	PS	
CLL					ePKPKP	PKPKP	
CLL					ePKPKP	PKPKP	
CLL					iPKPKP	PKPKP	
CLL						20 28 20.0 +1.0	
CLL						20 28 25.4	
CLL	comp=Z,20nm,1.6s						
CLL					eSS	SS	
CLL						20 29 04.0	
CLL					e		
CLL						20 34 06.0 +2.2	
CLL					e		
CLL						20 39 06.0	
CLL						20 44 52.0	
CLL	Colim	112.33	322	ePdif	Pdif	20 13 28.0 +3.6	
CLL				iPKPKP	PKPKP	20 17 20.9 +0.6	
CLL					ePP	PP	
CLL	comp=Z,257nm,2.8s					20 18 12.0	
CLL	comp=Z,800nm,27.5s						
CLL						20 20 00.0	
CLL	comp=Z,4um,19.1s				ePPP		
CLL					eSKS	SKS	
CLL					eSKKS	SKKS	
CLL					ePS	PS	
CLL					ePKPKP	PKPKP	
CLL					ePKPKP	PKPKP	
CLL					iPKPKP	PKPKP	
CLL						20 28 20.0 +1.0	
CLL						20 28 25.4	
CLL	comp=Z,20nm,1.6s						
CLL					eSS	SS	
CLL						20 29 04.0	
CLL					e		
CLL						20 34 06.0 +2.2	
CLL					e		
CLL						20 39 06.0	
CLL						20 44 52.0	
CLL	Colim	112.33	322	ePdif	Pdif	20	

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like H15A Lima, A17A Triple J Farms, BFO Black Forest, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like G1VF Givet, UCC Uccle, F18A Big Timber, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like M19A Rock Springs, BERF Berta, U17A Shonto, etc.

13d 20h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like EGAK Eagle, KECS Kecevo, SPITS Spitsbergen Ar, etc.

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Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like STKA Stephens Creek, KKTk Khon Kaen, CTA Charters Tower, etc.

IDC 13 20:21:37.71.9.833S:128.90E,h0km,mb3.2/1, mb1 3.7/4,mb1mx3.5/17,mbtmpp3.5/4,ML3.5/3,Error ellipse: s-maj=62.5km s-min=23.7km az=77.0,Timor Sea

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 13 20:33:28.5.2.2.847S:128.88E,h0km,mb3.4/1, mb1 3.7/4,mb1mx3.5/17,mbtmpp3.5/4,ML3.5/2,Error ellipse: s-maj=87.0km s-min=29.3km az=75.0,Timor Sea

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, ASAR Alice Springs, etc.

NEIC 13 20:43:05.3.32.49N:115.32W,h4km,MD3.4(ECX), ML3.4(PAS),Aifer,ECX

ECX 13 20:43:05.0.0.8.32.49N:115.33W,h6km,MD3.3,ML3.4, 9C-8D,California-Baja California border region

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like CPBX Cerro Prieto, SGL Mount Signal, SNR Sierra Blanca, etc.

IDC 13 20:50:56.7.0.8.8.10S:128.80E,h0km,mb4.1/10, mb1 4.2/10,mb1mx4.1/18,mbtmpp4.2/10,Error ellipse: s-maj=39.7km s-min=19.0km az=54.0

ISCJBJ 13 20:50:58.0.0.4.8.38S:0.06x:128.72E:0.09,h33km, mb4.2/13,Error ellipse: s-maj=14.4km s-min=6.1km az=149.2

NEIC 13 20:51:00.1.0.5.8.37S:128.63E,h25km,mb4.4/1,Error ellipse: s-maj=16.3km s-min=9.8km az=59.0

ISC 13 20:51:00.5.0.4.8.39S:0.06x:128.70E:0.09,h35km,n39, r=1920/37,mb4.2/13, Timor Sea

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like KAKA Kakadu, KAKA Kakadu, FITZ Fitzroy Crossi, etc.

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Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like PSI Prapat, PSI Prapat, CMAR Chiang Mai Arr, etc.

IDC 13 20:55:29.3.0.8.31.64N:50.99E,h0km,mb4.1/16, mb1 4.1/22,mb1mx4.1/32,mbtmpp4.0/22,ML3.9/5,Error ellipse: s-maj=18.6km s-min=13.4km az=161.0

ISCJBJ 13 20:55:29.7.0.2.31.74N:0.02x:50.94E:0.02,h10km, mb4.3/51,MS5.0/3,Error ellipse: s-maj=3.1km s-min=2.9km az=144.0

BUI 13 20:55:30.9.32.13N:50.54E,h29km,mb4.3/7, TH 13 20:55:31.5.1.6.31.71N:51.18E,h14km,12km,ML4.2

CSEM 13 20:55:31.4.0.1.31.81N:50.98E,h10km,mb4.3/39,MS4.4, Error ellipse: s-maj=3.6km s-min=3.3km az=44.0

NEIC 13 20:55:31.5.31.73N:51.20E,h14km,mb4.5/21, ML4.2(THR),MN4.3(TEH),After THR,

NEIC Ten people injured and 70 buildings damaged at Nasirabad.

TEH 13 20:55:32.5.31.89N:51.01E,h5km, MOS 13 20:55:33.1.0.9.31.77N:50.88E,h33km,mb4.6/33,Error ellipse: s-maj=9.5km s-min=4.5km az=127.6

ISC 13 20:55:31.6.0.2.31.79N:0.02x:50.96E:0.02,h10km,n369, r=1919/380,mb4.3/51,MS5.0/3,25C-10D,Northern and central Iran

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like IPIR Piripir, IPIR Piripir, IPIR Piripir, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like Bishop Farm, Salmond Ranch, Summer Lake, Metzger Ranch, Huson, Ize, Bogner Ranch, Triple J Farms, Bradelly Ranch, Yreka Blue Hor, Lamto, Toumoudi, Kisan Boka, Dimbokro, Babate, Torodi Ar. Bea, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like Heimgangroevre, Heimgangroevre, Membach, Membach, Clavier, Clavier, Clavier.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like Lamto, Toumoudi, Kisan Boka, Dimbokro, Babate, Torodi Ar. Bea, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like Ruppelstein, Walferrange, Walferrange, Walferrange, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like Champ du Feu, Ruffey, Ruffey, Echery, Echery, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like They Montfort, Tromm, Membach, Haudompre, Heimgangroevre, Molkenrain, Hinterfeld, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like Guirra, Chacachacare, Chacachacare, Guanoco, Pointe-a-Pierr, Carupano, Trinidad (W), Isla Los Testi, Brigand Hill, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Vranov, Ksp, Upice, Vyhne, Moravsky, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Raciborz, Ostrava-Krasne, Moravsky Berou, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like LSA, TAPN, ODAN, RAMN, etc.

ISCJB 14 01:10:53.5:2.1, 56:15:0:1x24:9W:0:8, h10km, mb4.5/4, Error ellipse: s-maj=66.5km s-min=15.1km az=173.3

NEIC 14 01:10:59.4:1.2, 56:10:5:24:33W, h35km, mb4.2/2, Error ellipse: s-maj=38.6km s-min=23.5km az=75.0

IDC 14 01:11:01.7:1.6, 56:05:24:70W, h53km, mb4.2/4, mb1.4/2.4, mb1mx3.8/1.4, mbtmp.4/2.4, MS3.5/1, Ms1.3/5.1, m1mx3.2/1.4, Error ellipse: s-maj=58.5km s-min=26.9km az=80.0

ISC 14 01:10:55.7:2.2, 56:15:0:1x24:9W:0:8, h10km, n12, o#32.8, mb4.5/4, South Sandwich Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like VNA3, MAW, BOSA, DBIC, TOR, YKA, YKA, SONM, etc.

NEIC 14 01:15:44.3, 17:21N:100:41W, h35km, MD3.7(MEX), After MEX.

MEX 14 01:15:44.0:8, 17:20N:100:41W, h36km, 9km, MD3.7

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like CAIG, ACX, MEIG, PLIG, PNIG, etc.

DDA 14 01:20:37.7, 37:00N:29:18E, h7km, 3km, MD2.9

ISK 14 01:20:37.2, 36:94N:29:17E, h5km, MD2.9

ISCJB 14 01:20:38.1:0.6, 36:98N:0:04:29:19E:0:4, h1km, 9km, Error ellipse: s-maj=6.7km s-min=4.3km az=156.5

CSEM 14 01:20:38.0:0.2, 36:97N:29:22E, h3km, 3km, MD2.9, Error ellipse: s-maj=4.5km s-min=3.3km az=146.0

ISC 14 01:20:38.5:0.5, 36:97N:0:04:29:19E:0:4, h8km, 7km, n20, o#79/34, Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like FETY, GOLH, DALY, ELL, YER, AKAS, etc.

LDG 14 01:35:07.9:0.3, 25:62N:94:75E, h33km, Mb4.5/1.4, Error ellipse: s-maj=13.2km s-min=6.5km az=163.0

BUI 14 01:35:08.3, 25:82N:94:73E, h22km, mb4.5/1, mb4.5/8, ML3.8/3

ISCJB 14 01:35:12.7:0.8, 25:62N:0:06:94:74E:0:04, h6.9km, 7km, mb4.3/4.9, Error ellipse: s-maj=10.0km s-min=5.7km az=19.1

NEIC 14 01:35:13.5:0.7, 25:73N:94:87E, h6.3km, 6km, mb4.5/2.3, Error ellipse: s-maj=11.7km s-min=5.2km az=46.0

IDC 14 01:35:13.3:2.1, 25:78N:95:03E, h6.2km, 18km, mb3.9/1.7, mb1.4/0.18, mb1mx3.9/2.8, mbtmp.3/1.8, Error ellipse: s-maj=29.2km s-min=12.0km az=59.0

SZGRF 14 01:35:25.8, 27:86N:93:55E, h33km, mb4.9, Northeastern India

ISC 14 01:35:14.3:0.7, 25:68N:0:06:94:80E:0:04, h68km, 6km, n110, o#97/121, mb4.3/4.9, Myanmar-India border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like RAC, OKC, JAVC, DPC, NIE, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like LSA, TAPN, ODAN, RAMN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NORSA Subarra, NOA, ANNA, AKASG, etc.

ISCJB 14 05:30:43.0, 7.10, 35N, 0.04, 62.29W, 0.03, h7km, 5km, Error ellipse: s-maj=6.7km s-min=3.8km az=160.3

NEIC 14 05:30:44.9, 10.39N, 62.19W, h3km, MD3.4 (TRN), After TRN.

TRN 14 05:30:45.3, 10.40N, 62.17W, h3km, MD3.4

FUNV 14 05:30:45.1, 10.40N, 62.32W, h5km, MW3.4

ISC 14 05:30:43.5, 0.6, 10.36N, 0.04, 62.29W, 0.02, h2km, 6km, n17, <0.99/30, 2C-3D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUVI, TCE, GUNV, etc.

IGQ 14 06:07:11.5, 2.61S, 77.13W, h10km, 2km, Mb4.4, Ms4.2, 3C-3DD, Error ellipse: s-maj=4.1km s-min=1.9km az=118.1, Peru-Ecuador border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BPAT, PATA, ARRY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANTI, PITA, CHAR, etc.

ISCJB 14 06:16:25.8, 0.6, 2.78S, 0.09, 36.5E, 0.2, h10km, mb4.2/9, Error ellipse: s-maj=2.4km s-min=8.2km az=25.0

NEIC 14 06:16:27.1, 0.6, 2.78S, 0.36E, h10km, Error ellipse: s-maj=26.7km s-min=9.5km az=118.0

NEIC 14 06:16:27.0, 6.28AS, 0.09, 36.4E, 0.2, h10km, n16, <0.99/16, mb4.2/9, Tanzania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMB0, LSZ, LBTB, etc.

TRN 14 06:25:45.0, 10.92N, 63.16W, h3km, MD3.7

ISCJB 14 06:25:47.0, 0.5, 10.95N, 0.03, 63.17W, 0.03, h21km, 5km, Error ellipse: s-maj=5.2km s-min=4.1km az=145.8

NEIC 14 06:25:46.1, 9.95N, 63.08W, h1km, MD3.6 (TRN), After TRN.

FUNV 14 06:25:47.0, 10.93N, 63.11W, h6km, MW3.7

ISC 14 06:25:47.4, 0.6, 10.94N, 0.03, 63.15W, 0.03, h17km, 4km, n21, <0.99/43, 2C-1D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CRUV, ITEV, GUNV, etc.

ISC 14 06:26:28.8, 1.3, 9.36S, 112.94E, h0km, mb3.8/6, mb1.4/0.8, mb1mx3.9/20, mbtpr3.9/8, ML3.6/2, Error ellipse: s-maj=52.1km s-min=18.2km az=52.0

NEIC 14 06:26:29.8, 0.8, 9.41S, 112.87E, h10km, mb4.5/2, Error ellipse: s-maj=19.4km s-min=9.4km az=69.0

ISCJB 14 06:26:39.2, 3.9, 13S, 0.1, 113.4E, 0.2, h90km, 18km, mb3.9/8, Error ellipse: s-maj=32.5km s-min=14.6km az=150.0

DJA 14 06:26:41.9, 3.32S, 113.56E, h78km, MLV4.3/4

ISC 14 06:26:40.7, 2.3, 9.25S, 0.1, 113.4E, 0.2, h90km, 19km, n17, <0.99/90, mb3.9/8, South of Java

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NBBI, IGBI, DNP, etc.

ZALV Zalesovo Beam 67.37 342 P P 06 37 24.3 -1.8

NNC 14 07:07:11.2, 0.8, 46.50N, 81.50E, h0km, mb3.5, mpv2.8, 4C-2D, Error ellipse: s-maj=8.9km s-min=3.3km az=171.0, Eastern Kazakhstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK08, MK09, MK04, etc.

ISCJB 14 07:33:15.7, 0.3, 54.420S, 0.05, 5.2E, 0.1, h10km, mb5.0/29, MS4.5/17, Error ellipse: s-maj=11.6km s-min=7.4km az=15.4

ISC 14 07:33:15.2, 0.5, 54.395S, 5.26E, h0km, mb4.7/17, mb1.4/8.17, mb1mx4.7/20, mbtpr4.7/17, MS4.4/17, Ms1.4/4.17, ms1mx4.4/23, Error ellipse: s-maj=19.1km s-min=14.1km az=115.0

NEIC 14 07:33:16.9, 0.3, 54.425S, 5.35E, h10km, mb5.3/4, Error ellipse: s-maj=13.2km s-min=9.1km az=136.0

Bul 14 07:33:16.8, 54.40S, 5.40E, h20km

GCMT 14 07:33:16.9, 0.2, 54.475S, 5.42E, h12km, MW5.1/79, Moment Tensor Solution: S30, C39, S79, C120, Duration: 0.9s, Moment tensor: Scale 10^19Nm, Mi=5.24e-14, Mw=4.82e-13, Mw0.4=1e-13, Mw=2.54e-14, Mw=1.86e-12, Mw=0.74e-12, Best double couple: Mo=9.860e-10, NP1=292.00000, 332.00000, -87.00000, NP2: $0.108.00000$, 858.00000, -92.00000, Principal axes: T 6.1140, P1g13.0000, Azm200.0000, N -0.2570, P1g2.0000, Azm109.0000, P -5.8590, P1g7.0000, Azm12.0000, nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

ISC 14 07:33:18.9, 6.1, 54.445S, 0.06, 5.3E, 0.1, h20km, 38km, n81, $e104/43$, mb5.0/29, MS4.5/17, 1D, Bouvet Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAIT, VNA1, VNA2, etc.

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

ISC 14 07:33:19.2, 0.8, MS4.4, baz=128, slow=30

Table with 5 columns: VRI, BZS, VRI, BZS, VRI, BZS. Columns contain station names and coordinates.

IDC 14 08:19:15.8,0.8,52.01N:171.20W,h0km,mb4.0/11,mb1.4/2.13,mb1mx4.0/27,mbtmp4.0/13,ML3.32,M5.5/1,Ms1.3/5.1,ms1mx2.7/49,Error ellipse: s-maj=32.0km s-min=14.0km az=176.0

ISCJB 14 08:19:20.9,1.6,52.1N:0.2,171.22W:0.10,h47km,12km,mb4.0/12,Error ellipse: s-maj=30.7km s-min=7.1km az=166.1

NEIC 14 08:19:20.6,3.3,51.98N:171.17W,h30km,23km,ML3.7(AEIC),Error ellipse: s-maj=25.4km s-min=7.2km az=168.0

ISC 14 08:19:20.6,3.4,52.02N:0.1x171.18W:0.09,h29km,24km,n21.0,0.90/21,mb4.0/12,Fox Islands

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Lists various stations like ATKA, OKFA, KDFX, etc.

BUI 14 08:27:06.2,12.22S,167.75E,h228km,mb5.4/4,mb4.7/12,MOS 14 08:27:08.0,0.9,12.16S,166.84E,h213km,mb4.8/14,Error ellipse: s-maj=13.3km s-min=11.4km az=75.0

NEIC 14 08:27:09.6,0.2,12.21S:166.90E,mb4.7/32,Error ellipse: s-maj=8.1km s-min=5.4km az=133.0

IDC 14 08:27:10.0,0.8,12.28S:166.83E,h221km,7km,mb4.1/21,mb1.4/2.21,mb1mx4.2/23,mbtmp4.1/21,Error ellipse: s-maj=12.8km s-min=9.7km az=135.0

ISCJB 14 08:27:11.4,2.7,12.27S:0.07,166.86E:0.06,h247km,26km,mb4.5/7,Error ellipse: s-maj=10.8km s-min=9.7km az=168.0

ISC 14 08:27:13.0,2.6,12.26S:0.06,166.87E:0.06,h248km,25km,h222km,3.4km;pP,n150,0,677/94,mb4.5/7,13C-4D,Santa Cruz Islands

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Lists stations like EIDS, CTA, CTB, etc.

Main table with 5 columns: BJT, BJT, BJT, BJT, BJT. Columns contain station names, coordinates, and other data.

Table with 5 columns: LPL, LPG, MBDF, PLDF, ORIF, TCF, SAOF, SBF, LUCF, PYM, MFF, VIVF, CALN, PGF, LBL, STOF, FRF, SMRF, VILF, TAVF, LMR, PRAF, CTF, BERF, LASF, LFF, MTLF, EPF, KEST, PVRL, MVO, PVS, ESDC, ESDC, MTE, PMRV, TORO, TORO, TORO. Columns contain station names and coordinates.

NEIC 14 08:40:14.2,2.9,95S:71.57W,h43km,MD4.1(GUC),After GUC

NEIC Felt [I] at Coquimbo and La Serena. GUC 14 08:40:14.2,0.7,29.95S:71.57W,h43km,3km,MD4.1,ML4.0,4D,Near coast of central Chile

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Lists stations like TLL, TLL, TLL, OUCH, OUCH, OUCH, LCO, LCO, LCO, CMCH, CMCH, CMCH, CPCH, CPCH, CPCH, FCH, FCH, FCH, RCDM, RCDM, RCDM, LVC.

IDC 14 08:57:47.2,1.9,8.38S:128.92E,h0km,mb3.4/1,mb1.0/4.0,mb1mx3.7/17,mbtmp3.8/4,ML4.1/3,Error ellipse: s-maj=91.1km s-min=27.5km az=75.0

ISCJB 14 08:57:56.9,2.4,8.8S:0.1,128.92E:0.1,h118km,30km,Error ellipse: s-maj=18.3km s-min=18.0km az=35.3

NEIC 14 08:58:00.3,2.8,8.9S:128.84E,h135km,32km,mb4.9/3,Error ellipse: s-maj=28.3km s-min=18.1km az=168.0

ISC 14 08:57:57.3,2.4,8.8S:0.1,128.9E:0.1,h105km,29km,n9,0,95/11,Timor Sea

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Lists stations like KAKA, FITZ, FITZ, WRAB, WRA, WRA, WB2, MBWA, ASAR, ASAR, KAKA, FITZ, WRA, WB2, MBWA, ASAR, ASAR, TORO.

NEIC 14 09:01:47.3,39.65S:174.12E,h198km,MG4.6(WEL),After WEL,North Island

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Lists stations like WAZ, WRZ, WRZ, TRWZ, DRZ, WNVZ, HNZ, WTVZ, HIZ, MOVZ.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists various stations like KIWI, KATZ, TSZ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like VYHS, VYHS, PKSM, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like RLS, DID, DID, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like KURK, KURK, KURK, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like SOF, PRU, SZGRF, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like SIVA, SIVA, SIVA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like IDC, FITZ, FITZ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like NEIC, NEIC, NEIC, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like BIA, BIA, BIA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like HNR, HNR, HNR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like PDA, PDA, PDA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like OHR, OHR, OHR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like CSEM, PKSG, PKSG, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like RLS, RLS, RLS, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Lists stations like AYVA, AYVA, AYVA, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes various call signs like AYVA, KRUS, CELESTE, etc., and their corresponding frequencies and modes.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Storzhevoje, EHUE Huescar, WIT Witteveen, TAM Tamnrasset, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ELOJ Sierra Loja, TOU PAB Tourzarine, PAB San Pablo, ELUO Luque, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VSU Vasula, MIF Mishlifen, CNIL Conil, RSA Sarsar, etc.

KTH	Kantishna Hill	80.09 357	eP	P	10 21 29.6 +0.2
KTH	comp=Z,481nm,1.5s,mb6.2				
KTH			PcP	PcP	10 21 36.8 +0.1
KTH			PP	PP	10 24 32.8 +1.9
KTH	Kantishna Hill	80.09 357	eP	P	10 21 29.6 +0.2
TRF	Thorofore Moun	80.16 356	fl/P	P	10 21 29.4 -0.4
TRF	comp=Z,868nm,1.6s,mb6.4				
TRF			PcP	PcP	10 21 36.7 -0.4
TRF			fl/P	fl/P	10 21 29.4 -0.4
MENT	Mentasta	80.19 353	eP	P	10 21 30.9 +0.9
MENT	Mentasta	80.19 353	eP	P	10 21 30.9 +0.9
WCI	Wyandotte Cave	80.25 311	eP	P	10 21 31.4 +0.6
WCI			S	S	10 31 50.7 +1.7
WCI			LR	LR	
WCI	comp=Z,28um,20.0s,MS6.6				
WCI	Wyandotte Cave	80.25 311	eP	P	10 21 31.4 +0.6
TKL	Tuckaleechee C	80.26 307	eP	P	10 21 31.7 +0.8
TKL			e	e	10 21 37.0
TKL			P	P	10 21 31.7 +0.8
TKL	Tuckaleechee C	80.26 307	ePcP	PcP	10 21 37.6 -0.4
PAX	Paxson	80.32 354	fl/P	P	10 21 30.7 0.0
PAX	comp=Z,80nm,1.1s,mb5.6				
PAX			P	P	10 21 30.7 +0.1
PAX	Paxson	80.32 354	fl/P	P	10 21 30.7 0.0
PAX	comp=Z,80nm,1.1s,mb5.6				
PAX			P	P	10 21 30.7 +0.1
HDL	Hopedale	80.55 314	fl/P	P	10 21 33.9 +1.5
HDL	comp=Z,436nm,1.3s,mb6.2				
HDL			ePcP	PcP	10 21 38.8 -0.4
HDL			ES	ES	10 31 37.9 +0.9
HDL			LR	LR	
HDL	comp=Z,26um,19.0s,MS6.6				
HDL	Hopedale	80.55 314	fl/P	P	10 21 33.9 +1.5
OZH	Quanzhou	80.77 66	fl/P	S	10 21 33.0 -0.8
OZH	comp=Z,436nm,1.3s,mb6.2				
OZH			S	S	10 31 33.3 -6.5
OZH			pmx	pmx	
OZH	comp=Z,310nm,1.6s,mb6.0				
OZH			pmx	pmx	
OZH	comp=Z,7um,4.8s				
OZH	comp=N,62um,18.9s,MS7.0				
OZH			LR	LR	
OZH	comp=E,28um,18.6s,MS7.0				
OZH			LR	LR	
PPLA	Purkeypille	80.81 357	fl/P	P	10 21 33.1 -0.1
PPLA	comp=Z,858nm,1.4s,mb6.5				
PPLA			ePcP	PcP	10 21 40.8 +0.9
PPLA			PP	PP	10 24 43.5 +6.7
PPLA			P	P	10 21 33.1 -0.2
PPLA	Purkeypille	80.81 357	fl/P	P	10 21 33.1 -0.2
PPLA	comp=Z,858nm,1.4s,mb6.5				
OLIL	Olney	81.02 312	eP	P	10 21 34.8 -0.1
OLIL	comp=Z,501nm,1.4s,mb6.2				
OLIL			ePcP	PcP	10 21 41.2 -0.1
OLIL			P	P	10 21 34.8 -0.1
USIN	University of	81.25 311	fl/P	P	10 21 35.8 -0.4
USIN	comp=Z,312nm,1.2s,mb6.1				
USIN			ePcP	PcP	10 21 42.3 0.0
USIN			P	P	10 21 35.8 -0.3
USIN	University of	81.25 311	fl/P	P	10 21 35.8 -0.3
USIN	comp=Z,312nm,1.2s,mb6.1				
GOGA	Godfrey	81.44 305	eP	P	10 21 38.5 +1.2
GOGA	comp=Z,166nm,1.2s,mb5.8				
GOGA			pmx	pmx	
GOGA	comp=Z,17um,21.0s,MS6.4				
GOGA			MLR	MLR	
GOGA	Godfrey	81.44 305	eP	P	10 21 38.5 +1.2
GOGA	comp=Z,166nm,1.2s,mb5.8				
GOGA			ePcP	PcP	10 21 43.5 +0.3
GOGA			PP	PP	10 24 41.7 -1.3
GOGA			LR	LR	
GOGA	comp=Z,17um,21.0s,MS6.4				
GOGA	Godfrey	81.44 305	eP	P	10 21 38.5 +1.2
GOGA	comp=Z,166nm,1.2s,mb5.8				
GOGA			P	P	10 21 37.0 -0.6
YSS	Yuzh-Sakhalins	81.56 36	fl/P	P	10 21 49.1 +1.5
YSS	comp=Z,630nm,1.1s,mb6.5				
YSS			eS	eS	10 31 40.0 -7.3
YSS			ePPS	ePPS	10 32 50.0
YSS			pmx	pmx	
YSS	comp=Z,630nm,1.1s,mb6.5				
YSS			pmx	pmx	
YSS	comp=N,50nm,0.8s				
YSS			pmx	pmx	
YSS	comp=E,60nm,0.9s				
YSS	Yuzh-Sakhalins	81.56 36	fl/P	P	10 21 37.2 -0.4
YSS	Yuzh-Sakhalins	81.56 36	fl/P	P	10 21 37.2 -0.4
SCIA	Sciata	81.88 317	fl/P	P	10 21 39.7 +0.3
SCIA	comp=E,168nm,1.0s,mb5.9				
SCIA			ePcP	PcP	10 21 45.4 +0.4
SCIA			PP	PP	10 24 54.5 +8.1
SCIA			LR	LR	
SCIA	comp=Z,27um,21.0s,MS6.6				
SCIA	State Center	81.88 317	fl/P	P	10 21 39.7 +0.3
SCIA	comp=Z,168nm,1.0s,mb5.9				
PMR	Palmer	81.95 356	eP	P	10 21 39.2 -0.2
PMR	comp=Z,220nm,0.9s,mb6.1				
PMR			pmx	pmx	
PMR	Palmer	81.95 356	eP	P	10 21 38.8 -0.6
PMR	comp=Z,127nm,1.6s,mb5.6				
PMR			P	P	10 21 38.8 -0.6
KGM	Kluang	82.09 93	P	P	10 21 40.0 -0.9
SIUC	Southern Illin	82.35 312	eP	P	10 21 41.9 0.0
SIUC	comp=Z,251nm,0.9s,mb6.2				
SIUC			ePcP	PcP	10 21 48.1 +1.0
SIUC			PP	PP	10 24 50.4 +1.0
SIUC			P	P	10 21 41.9 0.0
SLM	Saint Louis	82.36 313	P	P	10 21 42.6 +0.7
SLM	comp=Z,320nm,1.1s,mb6.2				
SLM			pmx	pmx	
SLM	Saint Louis	82.36 313	fl/P	P	10 21 42.5 +0.6
SLM	comp=Z,318nm,1.1s,mb6.2				
SLM			ePcP	PcP	10 21 47.9 +0.8
SLM			P	P	10 21 42.5 +0.6
FIB	Fire Island	82.44 356	P	P	10 21 44.3 +2.4
FIB	comp=Z,840nm,1.0s,mb6.6				
FIB			pmx	pmx	
FIB	Fire Island	82.44 356	eP	P	10 21 43.9 +2.0
FIB	comp=Z,835nm,1.0s,mb6.6				
FIB			P	P	10 21 43.9 +2.0
DLBC	Dease Lake	82.48 345	fl/P	P	10 21 43.5 +1.2
DLBC	comp=Z,835nm,1.0s,mb6.6				
DLBC			ePP	ePP	10 24 50.3 -0.4
DLBC			P	P	10 21 43.5 +1.2
EDM	Edmonton	82.49 345	fl/P	P	10 21 42.4 +0.1
EDM	comp=Z,835nm,1.0s,mb6.6				
EDM			e	e	10 24 49.0
EDM			P	P	10 21 42.3 0.0
RC01	Rabbit Creek A	82.49 356	fl/P	P	10 21 42.1 -0.1
RC01	comp=Z,338nm,1.0s,mb6.2				
RC01			P	P	10 21 42.1 -0.1
RC01	Rabbit Creek A	82.49 356	fl/P	P	10 21 42.9 +0.7
RC01	comp=Z,338nm,1.0s,mb6.2				
RC01			P	P	10 21 42.9 +0.7
SKAG	Skagway	82.49 348	eP	P	10 21 42.9 +0.7
SKAG	comp=Z,104nm,1.8s,mb5.5				
SKAG			P	P	10 21 42.9 +0.7
WVT	Waverly	82.53 310	fl/P	P	10 21 42.7 -0.2
WVT	comp=Z,577nm,1.8s,mb6.3				
WVT			e	e	10 24 51.7
WVT			pmx	pmx	
WVT	comp=Z,577nm,1.8s,mb6.3				
WVT			MLR	MLR	
WVT	comp=Z,25um,20.0s,MS6.6				
WVT	Waverly	82.53 310	fl/P	P	10 21 42.7 -0.2
WVT	comp=Z,577nm,1.8s,mb6.3				
WVT			ePP	PP	10 24 51.7 -0.2
WVT			LR	LR	
WVT	comp=Z,25um,20.0s,MS6.6				
WVT	Waverly	82.53 310	fl/P	P	10 21 42.7 -0.2
WVT	comp=Z,577nm,1.8s,mb6.3				
DGMT	Dagmar	82.64 327	fl/P	P	10 21 44.3 +1.1
DGMT	comp=Z,5um,2.7s,mb7.1				
DGMT			fl/P	fl/P	10 21 59.5 +1.2
DGMT			S	S	10 21 43.6 +0.4
DGMT	comp=Z,5um,2.7s,mb7.1				
DGMT			LR	LR	

DGMT	Dagmar	82.64 327	eP	P	10 21 43.6 +0.4
DGMT	comp=Z,5um,2.7s,mb7.1				
MYKOM	Kota Tinggi	82.65 93	P	P	10 21 42.7 -1.2
SVW2	Sparrevohn	82.71 359	eP	P	10 21 43.9 +0.6
SVW2	Sparrevohn	82.71 359	eP	P	10 21 43.9 +0.6
TATO	Taipei	82.87 64	eP	P	10 21 44.0 -0.9
TATO	comp=Z,347nm,1.1s,mb6.3				
TATO			LR	LR	
TATO	comp=Z,22um,22.0s,MS6.5				
TATO	Taipei	82.87 64	eP	P	10 21 44.0 -0.9
TATO	comp=Z,347nm,1.1s,mb6.3				
PNL	Peninsula	82.89 350	eP	P	10 21 45.1 +0.8
PNL	comp=Z,397nm,1.1s,mb6.4				
PNL	Peninsula	82.89 350	eP	P	10 21 45.1 +0.8
PNL	comp=Z,397nm,1.1s,mb6.4				
FVM	French Village	82.90 312	eP	P	10 21 45.0 +0.2
FVM	comp=Z,223nm,1.0s,mb6.2				
FVM			pmx	pmx	
FVM	French Village	82.90 312	eP	P	10 21 45.0 +0.2
FVM	comp=Z,223nm,1.0s,mb6.2				
FVM			ePcP	PcP	10 21 50.0 +0.4
FVM			P	P	10 21 45.0 +0.2
FVM	French Village	82.90 312	eP	P	10 21 45.0 +0.2
FVM	comp=Z,223nm,1.0s,mb6.2				
FVM			ePcP	PcP	10 21 50.0 +0.5
FVM			P	P	10 21 44.0 -0.6
FVM	French Village	82.90 312	eP	P	10 21 44.0 -0.6
FVM	comp=Z,223nm,1.0s,mb6.2				
FVM			P	P	10 21 43.6 -1.0
PEA0B	Petropavlovsk-	82.93 25	eP	P	10 21 44.0 -0.6
PEA0B	comp=Z,21nm,0.7s,mb5.3,baz=358,slow=2.9,SNR=15				
PEA0B			LR	LR	11 05 19.7
PEA0B	Petropavlovsk-	82.93 25	eP	P	10 21 44.0 -0.6
PEA0B	comp=Z,21nm,0.7s,mb5.3,baz=358,slow=2.9,SNR=15				
PEA0B			LR	LR	11 05 19.7
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=318,slow=40				
PETK			P	P	10 21 43.6 -1.0
PETK	Petropavlovsk-	82.93 25	P	P	10 21 43.6 -1.0
PETK	comp=Z,34um,18.5s,MS6.8,baz=				

14d 10h

2008 FEB

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Table with columns for station ID, name, elevation, frequency, and other technical details. Includes stations like F18A, E17A, A11A, etc.

Table with columns for station ID, name, elevation, frequency, and other technical details. Includes stations like DLMT Dillon, DLMT Darby, PHWY Pilot Hill, etc.

Table with columns for station ID, name, elevation, frequency, and other technical details. Includes stations like F10A Beach Ranch, C05A Toit Reservoir, WMOK Wichita Mounta, etc.

14d 10h

Table with columns for station name, frequency, power, and other technical details. Includes stations like TPB, TPH, T12A, X17A, R08A, NVAR, etc.

2008 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like MPMC, Y16A, Y13A, 318A, GMRC, 1155A, 217A, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like TARA, Tarawa, DRV, Vnda, Vnda, Vnda, etc.

ISCJB 14 10:27:59.0-7.6:5S:0.1:71.4E:0.1, h10km, mb4.3/10, Error ellipse: s-maj=22.4km s-min=15.2km az=138.9 ...

ATH 14 10:33:27.1, 3675N-21.44E, h40km, 1km, MD2.9/3, Southern Greets ...

Table with columns: ITM, Ithomi, 0.58, 42, eP, Pn, 10 33 39.7 +0.8, etc.

MOS 14 10:36:14.8-1.4, 36.24N-21.85E, h29km, mb4.5/16, Error ellipse: s-maj=8.1km s-min=4.4km az=90.1

ATH 14 10:36:15.4, 36.17N-21.79E, h28km, 2km, ML3.9, PDG 14 10:36:16.9, 0.8, 36.25N-21.68E, h39km, 8km, ML4.5/9, Error ellipse: s-maj=2.6km s-min=3.0km az=0.0

IDC 14 10:36:17.6-1.9, 36.28N-21.96E, h39km, 18km, mb3.8/16, MS1 3.9/24, mb1mx3.9/25, mbtmp3.9/24, ML3.5/5, MS4.9/3, Ms1 4.9/3, ms1mx4.5/49, Error ellipse: s-maj=15.6km s-min=12.5km az=171.0

CSEM 14 10:36:17.0, 0.2, 36.23N-21.81E, h30km, mb4.2/16, Error ellipse: s-maj=5.9km s-min=4.5km az=19.0

NEIC 14 10:36:17.7, 0.6, 36.23N-21.81E, h30km, ML3.9(ATH), Error ellipse: s-maj=8.9km s-min=5.2km az=192.0

ISCJJB 14 10:36:18.6, 0.4, 36.44N-21.73E, 0.03, h76km, 3km, mb4.4/29, Error ellipse: s-maj=4.8km s-min=3.4km az=22.8

THE 14 10:36:19.6, 36.32N-21.96E, h33km, 45km, ML4.4/6, Error ellipse: s-maj=45.5km s-min=3.5km az=322.0

ISC 14 10:36:19.3, 0.4, 36.37N-21.78E, 0.03, h61km, 3km, n281, s192/2339, mb4.4/29, 17C-22D, Southern Greece

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists various stations like PYLOS, Ithomi, Kithira, etc.

Main table with columns: KRUS, CELESTE, etc. Lists various stations like Celeste, Motta San Giov, etc.

Main table with columns: DAVOX, GERES, etc. Lists various stations like Davos/Dischmat, Geres Array B, etc.

THRA	Thira Island	2.88	87	P	Pn	12 09 40.2	-0.2	TIR	Tirane	5.22	293	eS	Sn	12 11 23.3	+1.5	IVA	Berane	6.65	348	fl/Pn	Pn	12 10 33.3	-1.1
THRA	Thira Island	2.88	87	P	Pn	12 09 40.2	-0.2	SCLL	Scilla	5.22	293	Pn	Pn	12 10 12.5	-0.1	IVA	Berane	6.65	348	eSn	Sn	12 11 45.5	-1.2
THRE	Thira Island	2.88	90	P	Pn	12 09 40.4	0.0	SCLL	Scilla	5.22	293	Pn	Pn	12 10 12.5	-0.1	IVA	Berane	6.65	348	fl/Pn	Pn	12 10 33.3	+1.1
THRE	Thira Island	2.88	90	P	Pn	12 09 40.4	0.0	YER	Yerkesik	5.23	80	eP	Pn	12 10 15.1	+2.3	EDRB	Edirne	6.66	33	eP	Sn	12 11 45.5	-1.2
THRI	Thira Island	2.93	89	P	Pn	12 09 41.4	+0.3	YER	Yerkesik	5.23	80	eP	Pn	12 10 15.1	+2.3	EDRB	Edirne	6.66	33	eP	Sn	12 10 33.6	+1.3
THRI	Thira Island	2.93	89	P	Pn	12 09 41.4	+0.3	MSI	Messina ING	5.33	292	P	Pn	12 10 14.5	+0.4	EDRB	Edirne	6.66	33	eP	Sn	12 10 33.6	+1.3
XOR	Xorichti	3.17	19	P	Pn	12 09 45.1	+0.7	MSI	Messina ING	5.33	292	P	Pn	12 10 14.5	+0.4	NKY	Niksic	6.78	342	fl/Pn	Pn	12 10 33.8	-0.3
XOR	Xorichti	3.17	19	P	Pn	12 09 45.1	+0.7	AKS	Akhisar	5.36	61	eP	Pn	12 10 17.8	+3.3	NKY	Niksic	6.78	342	fl/Pn	Pn	12 11 49.1	-0.9
THL	Klokotos Trika	3.18	3	P	Pn	12 09 47.2	+2.6	AKS	Akhisar	5.36	61	eP	Pn	12 10 17.8	+3.3	NKY	Niksic	6.78	342	fl/Pn	Pn	12 10 33.8	-0.3
THL	Klokotos Trika	3.18	3	P	Pn	12 09 47.2	+2.6	AKHS	Akhisar	5.36	61	eP	Pn	12 10 15.7	+1.1	NKY	Niksic	6.78	342	fl/Pn	Pn	12 11 49.1	-0.9
THL	Klokotos Trika	3.18	3	P	Pn	12 09 47.2	+2.6	AKHS	Akhisar	5.36	61	eP	Pn	12 10 15.7	+1.1	ZAPS	Zavojo	6.91	51	fl/Pn	Pn	12 10 35.8	+2.7
LAST	Lastithi	3.21	111	ePn	Pn	12 09 45.6	+0.5	MMB	Musumiste	5.40	15	Pn	Pn	12 10 15.4	+0.3	ISR	Ispra	6.92	51	eP	Pn	12 10 38.1	-0.1
LAST	Lastithi	3.21	111	ePn	Pn	12 09 45.6	+0.5	MMB	Musumiste	5.40	15	Pn	Pn	12 10 15.4	+0.3	ARMT	Armutlu	6.92	51	eP	Pn	12 10 36.9	+1.0
AOS	Alonnissos	3.22	30	P	Pn	12 09 45.6	+0.5	MMB	Musumiste	5.40	15	Pn	Pn	12 10 15.4	+0.3	SLVT	Silivri	6.94	44	eP	Pn	12 10 37.4	+1.2
AOS	Alonnissos	3.22	30	P	Pn	12 09 45.6	+0.5	HAVL	Avulosa	5.42	278	fl/Pn	Pn	12 10 13.6	-1.8	SLVT	Silivri	6.94	44	eP	Pn	12 10 37.4	+1.1
NPS	Neapolis	3.27	109	fl/Pn	Pn	12 09 45.6	-0.2	HAVL	Avulosa	5.42	278	fl/Pn	Pn	12 10 13.6	-1.8	CSNS	Cassano Irpino	6.96	312	Pn	Pn	12 10 36.7	+0.3
NPS	Neapolis	3.27	109	fl/Pn	Pn	12 09 45.6	-0.2	TURN	Turunc	5.47	83	Pn	Pn	12 11 13.8	-2.5	CSNS	Cassano Irpino	6.96	312	Pn	Pn	12 10 36.7	+0.3
JAN	Janina	3.36	347	P	Pn	12 09 50.3	+3.3	SS	Sorlino	5.48	280	fl/Pn	Pn	12 11 13.8	-2.4	BRY	Bratogost	6.98	340	fl/Pn	Pn	12 10 35.9	-0.9
JAN	Janina	3.36	347	P	Pn	12 09 50.3	+3.3	SSY	Sorlino	5.48	280	fl/Pn	Pn	12 11 11.2	-6.8	BRY	Bratogost	6.98	340	fl/Pn	Pn	12 11 53.5	-1.5
IGT	Igoumenitsa	3.36	340	P	Pn	12 09 48.9	+1.9	DALT	Dalyan (Mudla)	5.49	84	eP	Pn	12 10 17.0	+0.7	BRY	Bratogost	6.98	340	fl/Pn	Pn	12 10 35.9	-0.9
IGT	Igoumenitsa	3.36	340	P	Pn	12 09 48.9	+1.9	DALT	Dalyan (Mudla)	5.49	84	eP	Pn	12 10 17.0	+0.7	NISS	Nissa	7.01	11	fl/Pn	Pn	12 11 53.5	-1.5
MEV	Metsovo	3.43	352	P	Pn	12 09 51.5	+3.5	ENEZ	Enez	5.51	37	eP	Pn	12 10 16.8	+0.2	NISS	Nissa	7.01	11	fl/Pn	Pn	12 10 38.0	+0.8
MEV	Metsovo	3.43	352	P	Pn	12 09 51.5	+3.5	ENEZ	Enez	5.51	37	eP	Pn	12 10 16.8	+0.2	CTT	Catalca	7.01	45	eP	Pn	12 10 38.2	+1.0
KEK	Kerkira	3.69	335	fl/Pn	Pn	12 09 52.7	+1.1	LPK	Lapseki	5.55	43	eP	Pn	12 10 18.2	+1.0	CTT	Catalca	7.01	45	eP	Pn	12 10 38.2	+1.0
KEK	Kerkira	3.69	335	fl/Pn	Pn	12 09 52.7	+1.1	LPK	Lapseki	5.55	43	eP	Pn	12 10 18.2	+1.0	ELBA	Elba	7.01	45	iP	Pn	12 10 36.5	-0.8
LIT	Litokhoron	3.75	8	P	Pn	12 09 52.4	0.0	KKB	Krupnik	5.56	10	Pn	Pn	12 10 18.5	+1.2	SJES	Sjenica	7.02	349	fl/Pn	Pn	12 10 37.4	+0.1
LIT	Litokhoron	3.75	8	P	Pn	12 09 52.4	0.0	KKB	Krupnik	5.56	10	Pn	Pn	12 10 17.1	-0.2	SJES	Sjenica	7.02	349	fl/Pn	Pn	12 10 37.4	+0.1
LIT	Litokhoron	3.75	8	P	Pn	12 09 54.4	+2.0	KKB	Krupnik	5.56	10	Pn	Pn	12 10 17.1	-0.2	SJES	Sjenica	7.02	349	fl/Pn	Pn	12 11 51.6	-1.7
LIT	Litokhoron	3.75	8	P	Pn	12 09 54.4	+2.0	ALN	Alexandroupoli	5.58	35	Pn	Pn	12 10 17.4	-0.2	ALT	Altintas	7.08	65	eP	Pn	12 10 46.8	+2.4
SRN	Sarande	3.78	338	ePn	Sn	12 10 26.6	-9.4	ALN	Alexandroupoli	5.58	35	Pn	Pn	12 10 17.4	-0.2	ALT	Altintas	7.08	65	eP	Pn	12 10 46.8	+2.4
SRN	Sarande	3.78	338	ePn	Sn	12 10 26.6	-9.4	SKO	Skopje	5.59	357	P	Pn	12 10 19.4	+1.7	FG5	Orsara di Pugl	7.08	316	Pn	Pn	12 10 38.6	+0.4
ZKR	Zakros	3.78	108	ePn	Pn	12 09 53.4	+0.5	SKO	Skopje	5.59	357	fl/Pn	Pn	12 10 19.6	+1.9	FG5	Orsara di Pugl	7.08	316	Pn	Pn	12 10 38.6	+0.4
ZKR	Zakros	3.78	108	ePn	Pn	12 09 53.4	+0.5	SKO	Skopje	5.59	357	fl/Pn	Pn	12 10 19.6	+1.9	ISP	Isparta	7.08	76	eP	Pn	12 10 40.9	+2.6
PAIG	Paliouri	3.83	22	P	Pn	12 09 54.4	+0.9	SKO	Skopje	5.59	357	eSn	Sn	12 11 19.2	-1.4	ISP	Isparta	7.08	76	eP	Pn	12 10 38.1	-0.1
PAIG	Paliouri	3.83	22	P	Pn	12 09 54.4	+0.9	SKO	Skopje	5.59	357	eSn	Sn	12 11 19.2	-1.4	ISP	Isparta	7.08	76	eP	Pn	12 10 40.2	+2.0
CHOS	Chios island	3.91	58	P	Pn	12 09 55.0	+0.4	SKO	Skopje	5.59	357	eSn	Sn	12 10 09.9		ISP	Isparta	7.08	76	fl/Pn	Pn	12 10 41.5	+3.3
CHOS	Chios island	3.91	58	P	Pn	12 09 55.0	+0.4	SKO	Skopje	5.59	357	eSn	Sn	12 10 09.9		ISP	Isparta	7.08	76	fl/Pn	Pn	12 10 37.7	-0.5
CHOS	Chios island	3.91	58	P	Pn	12 09 55.3	+0.7	SKO	Skopje	5.59	357	fl/Pn	Pn	12 11 19.6	+1.9	ISP	Isparta	7.08	76	fl/Pn	Pn	12 10 37.7	-0.5
CHOS	Chios island	3.91	58	P	Pn	12 09 55.3	+0.7	SKO	Skopje	5.59	357	fl/Pn	Pn	12 11 19.6	+1.9	BCK	Bucak	7.10	79	eP	Pn	12 10 40.7	+2.3
KZON	Kozani	3.92	334	P	Pn	12 09 58.0	+3.3	SKO	Skopje	5.59	357	eSn	Sn	12 11 19.2	-1.4	BCK	Bucak	7.10	79	eP	Pn	12 10 40.7	+2.3
KZON	Kozani	3.92	334	P	Pn	12 09 58.0	+3.3	ORI	Oriolo Calabro	5.61	313	Pn	Pn	12 10 18.2	+0.3	JMB	Yambol	7.10	30	P	Pn	12 10 38.3	-0.1
PLG	Polygyros	4.18	17	P	Pn	12 09 58.7	+0.4	ORI	Oriolo Calabro	5.61	313	Pn	Pn	12 11 18.8	-2.3	JMB	Yambol	7.10	30	P	Pn	12 10 39.6	+1.2
PLG	Polygyros	4.18	17	P	Pn	12 09 58.7	+0.4	ORI	Oriolo Calabro	5.61	313	Pn	Pn	12 10 18.2	+0.3	JMB	Yambol	7.10	30	P	Pn	12 10 38.3	-0.1
PLG	Polygyros	4.18	17	P	Pn	12 09 59.5	+1.2	ORI	Oriolo Calabro	5.61	313	Pn	Pn	12 10 18.2	+0.3	JMB	Yambol	7.10	30	P	Pn	12 10 38.3	-0.1
PLG	Polygyros	4.18	17	P	Pn	12 09 58.7	+0.4	LJSD	Ajabjya	5.62	194	P	Pn	12 10 16.2	-2.0	ANTB	Antalya	7.11	83	eP	Pn	12 10 40.7	+2.1
SMG	Samos	4.22	70	P	Pn	12 10 00.8	+2.0	BALY	Balya	5.66	52	iP	Pn	12 10 19.0	+0.3	ANTB	Antalya	7.11	83	eP	Pn	12 10 37.0	+2.1
SMG	Samos	4.22	70	P	Pn	12 10 00.8	+2.0	BALY	Balya	5.66	52	iP	Pn	12 10 19.0	+0.3	CTKS	Kestaneli-??a	7.11	45	eP	Pn	12 10 39.5	+0.9
SMG	Samos	4.22	70	P	Pn	12 10 00.8	+2.0	HMDC	Modica	5.70	278	fl/Pn	Pn	12 10 17.5	-1.7	MRB1	Monte Rocchet	7.15	314	Pn	Pn	12 10 39.8	+0.7
SIGR	SIGRI	4.26	47	P	Pn	12 09 57.7	-1.7	RZN	Rozhen	5.75	22	Pn	Pn	12 10 21.5	+1.6	MRB1	Monte Rocchet	7.15	314	Pn	Pn	12 10 39.8	+0.7
SIGR	SIGRI	4.26	47	P	Pn	12 09 57.7	-1.7	LTRZ	Laterza	5.76	318	fl/Pn	Pn	12 10 19.9	-0.2	MRB1	Monte Rocchet	7.15	314	Pn	Pn	12 10 39.8	+0.7
URLA	Izmir	4.28	61	iP	Pn	12 10 00.4	+0.7	LTRZ	Laterza	5.76	318	fl/Pn	Pn	12 10 19.9	-0.2	CTYL	Yal??k??y-??at	7.15	43	eP	Pn	12 10 40.7	+1.6
URLA	Izmir	4.28	61	iP	Pn	12 10 00.4	+0.7	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	CTYL	Yal??k??y-??at	7.15	43	eP	Pn	12 10 40.7	+1.6
OUR	Ouranopolis	4.29	23	P	Pn	12 09 51.9	-7.9	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM	Unac-Piva	7.17	343	fl/Pn	Pn	12 10 39.5	+1.0
KBN	Korca	4.31	349	ePn	Pn	12 10 03.2	+3.1	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM	Unac-Piva	7.17	343	fl/Pn	Pn	12 11 58.2	-1.4
KBN	Korca	4.31	349	ePn	Pn	12 10 03.2	+3.1	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM	Unac-Piva	7.17	343	fl/Pn	Pn	12 11 58.2	-1.4
HORT	Hortiatias	4.32	13	P	Pn	12 10 01.1	+0.8	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM	Unac-Piva	7.17	343	fl/Pn	Pn	12 11 58.2	-1.4
HORT	Hortiatias	4.32	13	P	Pn	12 10 01.1	+0.8	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM	Unac-Piva	7.17	343	fl/Pn	Pn	12 11 58.2	-1.4
HORT	Hortiatias	4.32	13	P	Pn	12 10 01.1	+0.8	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM	Unac-Piva	7.17	343	fl/Pn	Pn	12 11 58.2	-1.4
HORT	Hortiatias	4.32	13	P	Pn	12 10 01.1	+0.8	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM	Unac-Piva	7.17	343	fl/Pn	Pn	12 11 58.2	-1.4
THE	Thessaloniki	4.33	11	P	Pn	12 10 01.4	+1.0	HVNZ	Vizzini	5.77	280	fl/Pn	Pn	12 11 18.3	-1.8	UPM							

Table with columns for station name, frequency, power, and other technical details. Includes stations like PCAB Cabril, EVO Evora, and various other regional stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KAF Kangasniemi, KAF Dublin, and various other regional stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARU comp=Z.871nm, 1.2s, mb5.6, ARU Arti, and various other regional stations.

Table with columns: ID, Name, SNR, Value, Unit, Direction, Status, Time, and other details. Includes entries like F18A, E17A Martinsdale, E17A, A11A Hall Mountain, etc.

Table with columns: ID, Name, SNR, Value, Unit, Direction, Status, Time, and other details. Includes entries like G14A Jackson, M22A Cedar Creek Ra, MOOV Moose Ponds, etc.

Table with columns: ID, Name, SNR, Value, Unit, Direction, Status, Time, and other details. Includes entries like G09A Cove, M18A Lyman, N19A John Jarvie Ra, etc.

14d 13h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSI Kapahiang, PDSI Padang, PPI Padang Panjang, etc.

CSEM 14 12:32:30.5, 37.42N-20.24E, h26km, MD3.5, After ATH

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, VTX Vlachokerasia, etc.

TAP 14 12:45:03.9, 24.89N, 122.51E, h17km, ML3.5, 4C-2D, C, Taiwan region

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWB1 Santiao Chiao, TWC Suao, NWF Wu-fen Shan, etc.

ATH 14 12:47:00.5, 36.14N-21.52E, h23km, 1km, MD3.5/5

ISCJB 14 12:47:02.1, 1.1, 36.24N, 0.04-21.56E, 0.07, h26km, 8km, Error ellipse: s-maj=10.3km s-min=6.3km az=149.1

CSEM 14 12:47:02.9, 0.7, 36.23N, 21.57E, h24km, 5km, ML3.9/4, Error ellipse: s-maj=10.6km s-min=6.1km az=50.0

THE 14 12:47:04.0, 36.29N, 21.68E, h19km, 2km, ML3.9/4, Error ellipse: s-maj=3.3km s-min=1.4km az=240.0

ISC 14 12:47:02.2, 1.5, 36.22N, 0.06-21.58E, 0.08, h17km, 13km, n46, c0.95/78.3C, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COEN Coen, HNR Honiara, CTA Charters Tower.

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Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, VTX Vlachokerasia, etc.

ISC 14 12:58:50.8, 1.5, 35.72N, 25.91E, h0km, mb3.6/4, mb1 3.6/4, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=316.1km s-min=26.5km az=141.0

NEIC 14 12:58:53.9, 34.91N, 26.53E, h23km, ML3.2(ATH), After az=155.1

ATH 14 12:58:53.9, 34.91N, 26.53E, h23km, 2km, MD3.4/3

ISCJB 14 12:58:55.2, 0.8, 35.02N, 0.09-26.47E, 0.06, h44km, 7km, mb3.6/4, Error ellipse: s-maj=15.5km s-min=6.6km az=155.1

CSEM 14 12:58:56.1, 0.4, 35.10N, 26.47E, h25km, 3km, MD3.4, Error ellipse: s-maj=16.3km s-min=5.6km az=165.0

ISC 14 12:58:55.9, 0.9, 35.04N, 0.08-26.48E, 0.06, h30km, 6km, n30, c0.985/40, mb3.6/4, Crete

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZKR Zakros, NPS Neapolis, KARP Karpathos, etc.

ISCJB 14 12:59:36.8, 2.2, 5.61S, 0.09, 146.35E, 0.08, h67km, 21km, mb4, 2/13, Error ellipse: s-maj=14.7km s-min=13.2km az=12.1

ISC 14 12:59:36.8, 2.2, 5.55S, 146.34E, h50km, 22km, mb4, 0/12, mb1 4.2/15, mb1mx4.1/20, mbtmp4.1/15, ML4.4/3, Error ellipse: s-maj=23.6km s-min=12.8km az=101.0

NEIC 14 12:59:38.0, 1.9, 5.55S, 146.33E, h64km, 18km, mb4, 0/1, Error ellipse: s-maj=15.0km s-min=11.6km az=158.0

DJA 14 12:59:49.6, 0.15S, 145.64E, h88km, mb5, 0/8, Error ellipse: s-maj=15.0km s-min=11.6km az=158.0

ISC 14 12:59:37.6, 1.5, 5.57S, 0.07, 146.35E, 0.08, h57km, 15km, n32, c0.990/29, mb4, 2/13, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COEN Coen, HNR Honiara, CTA Charters Tower.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTAO Charters Tower, KAKA Kakadu, MSAI Masohi, etc.

ISC 14 13:06:02.7, 1.1, 16.80N, 119.31E, h0km, mb3.7/6, mb1 3.7/7, mb1mx3.6/21, mbtmp3.6/7, Error ellipse: s-maj=64.7km s-min=17.0km az=59.0

ISCJB 14 13:06:05.3, 5.5, 16.7N, 0.1, 119.2E, 0.2, h41km, 37km, mb3.9/7, Error ellipse: s-maj=33.1km s-min=17.4km az=145.9

NEIC 14 13:06:08.1, 0.7, 16.64N, 119.13E, h35km, mb4.1/3, Error ellipse: s-maj=20.4km s-min=12.1km az=82.0

ISC 14 13:06:08.0, 6.2, 16.6N, 0.1, 119.1E, 0.1, h34km, 48km, n12, c1.900/12, mb3.8/7, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NACB Nanganchiao, YHNB Yeheng, BJAT Chiang Mai Arr, etc.

ISCJB 14 13:36:14.9, 1.0, 31.16N, 0.03, 103.77E, 0.07, h1km, 7km, mb3.6/6, Error ellipse: s-maj=9.6km s-min=5.2km az=8.1

ISC 14 13:36:16.4, 1.1, 31.08N, 103.42E, h0km, mb3.4/7, mb1 3.6/8, mb1mx3.5/23, mbtmp3.5/8, ML3.2/1, Error ellipse: s-maj=39.4km s-min=19.1km az=58.0

BUI 14 13:36:19.6, 3.0, 89N, 103.66E, h14km, ML3.6/13, Error ellipse: s-maj=17.3, 0.9, 31.06N, 0.03, 103.77E, 0.07, h7km, 6km, n12, c1.912/18, mb3.4/6, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, GYA Guiyang, etc.

ISC 14 13:39:45.3, 8.9, 39.62N, 118.09E, h0km, mb3.5/1, mb1 3.5/3, mb1mx3.2/22, mbtmp3.3/3, ML2.6/2, MS3.5/1, Ms1 3.5/1, ms1mx2.8/40, Error ellipse: s-maj=228.1km s-min=36.9km az=31.0, Northeastern China

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM Songino Array, KSRK Korea Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include BJ, BJI, KSRS, SONMI, YKA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include YOJ, HATJ, IRIF, TW, ENA, TWC, TWC, JKRS, ESL, JIJ, EHY, TWE, ENT, ENTT, WHF, TWF1, TWF1, NNS, CHKT, CHKT, NWF, NSK, SMLT, ELDTW, YLC, ALS, CHN5, STYT, CHN4, ECL, WTP, WTP, LAY, SGST, CHN1.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include GRYON, GRYON, GRYON, AIGLE, AIGLE, SALAN, SALAN, SALAN, EMV, SENIN, SENIN, SENIN.

IPEC 14 13:43:25.8;0.2,51:57N;16:18E, h0km, ML2.1/3, Error ellipse: s-maj=1.7km s-min=1.0km az=36.0

ISCJB 14 13:43:25.7;0.6,51:47N;0:03;16:07E;0.03, h0km, Error ellipse: s-maj=4.6km s-min=2.6km az=17.3

ISCJB 14 14:05:11.8;1.4,36:37N;0:08;21:65E;0.09, h12km, 13km, Error ellipse: s-maj=15.4km s-min=8.8km az=37.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KSP, UP, DPC, PVCC, BRG, PRU, MORC, OKC, VRAC, TREC, KRUC, KRUC, NKC, NKC, OJC, OJC, KHC, KHC, MOX, MOX, GECZ, GECZ, MODS, MODS, CLZ, CLZ, CONA, CONA, CSNA, CSNA, MOA, MOA, MOA, STHS, STHS, STHS.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include WHF, TWF1, TWF1, NNS, CHKT, CHKT, NWF, NSK, SMLT, ELDTW, YLC, ALS, CHN5, STYT, CHN4, ECL, WTP, WTP, LAY, SGST, CHN1, ISJCJB, NEIC, JMA, IDC, MS, ISC, Code, Station Name, Az, Phase ID, Time, Res. Rows include JHJ, JHJ, JHJ2, JIM2, JIZ1, TK01, BS03, SHZ3, TK04, BSO1, JOD2, SHZ3, JYN, JIE, JRY, MJAR, MJAR, MAJO, MAJ, ASAHKI, ZALV, MKAR, WRA, WRA, WRA, MKAR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PYL, PYL, PYL, ITM, KYTH, VLX, VLX, LTK, LTK, LTK, VLS, VLS, TRIZ, TRIZ, TRIZ, KARAN, KARAN, EFP, EFP, LKR, LKR, AGG, AGG, AGG, THL, THL, THL, XOR, XOR, MEV, MEV, MEV, FITZ, FITZ, FITZ, WRA, WRA, WRA, WRA, WRA, MKAR, NEIC, ATH, CSEM, ISJCJB, THE, ATH, ISC.

TAP 14 13:49:56.7, 23:88N;122:78E, h01km, 2km, ML3.1, D ISCJB 14 13:49:57.0;0.4, 23:79N;122:77E;0.02, h33km, Error ellipse: s-maj=5.0km s-min=2.9km az=158.2

CSEM 14 14:04:28.6; 46:26N; 7:00E, h-0km, MLO.4, Suspected Mining explosion. After ZUR ZUR 14 14:04:28.6; 46:26N; 7:00E, h-0km, MLO.4/4, 6C, Suspected Mining explosion., Switzerland

ISC 14 17:11:9.0;5, 36:24N;0:04;21:66E;0.04, h55km, 5km, n113, 0:19/10/142, mb4.2/20, 1C, Southern Greece

14d 15h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, WRA Warramunga Arr, etc.

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Table with columns: JIRN Jiri, RAMN Ramite, ODAN Odara, TAPN Tapelung, etc. Includes times and residuals.

DDA 14 14:33:24.2, 38:56N-26:59E, h26km, 1km, Md3.5
ISCJB 14 14:33:25.1, 0.4, 38:58N-0.02:26:57E, 0.03, h12km, 3km, Error ellipse: s-maj=4.1km s-min=3.0km az=140.2

Table with columns: URLA Izmir, URLA Izmir, URLA Izmir, etc. Includes times and residuals.

ISC 14 14:33:25.0, 0.4, 38:57N-0.02:26:56E, 0.03, h15km, 3km, n68, c075/107, Aegean Sea

Table with columns: URLA Izmir, URLA Izmir, URLA Izmir, etc. Includes times and residuals.

ISC 14 14:33:25.0, 0.4, 38:57N-0.02:26:56E, 0.03, h15km, 3km, n68, c075/107, Aegean Sea

Table with columns: URLA Izmir, URLA Izmir, URLA Izmir, etc. Includes times and residuals.

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Table with columns: WRA Warramunga Arr, SONM Sonngio Array, ASAR Alice Springs, etc. Includes times and residuals.

NEIC 14 14:54:10.6, 14:57N-94:38W, h17km, MD3.9(MEX), After MEX.
MEX 14 14:54:10.6, 1.0, 14:57N-94:38W, h17km, 118km, MD3.9, Off coast of Chiapas

Table with columns: Code Station Name, Az, Phase ID, Time, Res. Includes stations like PCIG Nisos Agina, TGIG Matias Romero, etc.

IDC 14 14:54:52.6, 6.2, 9:25S-154:68E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.4/16, mbttmp3.4/3, Error ellipse: s-maj=187.9km s-min=41.8km az=113.0, Bougainville - Solomon Islands region

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

ISC 14 15:25:47.4, 39:37N-40:89E, h5km, MD2.8
DDA 14 15:25:48.1, 39:37N-40:93E, h7km, 4km, Md3.0
ISCJB 14 15:25:49.4, 0.5, 39:40N-0.03:40:96E, 0.04, h10km, Error ellipse: s-maj=4.5km s-min=3.3km az=41.9

Table with columns: Code Station Name, Az, Phase ID, Time, Res. Includes stations like EZM Erzurum, ERZM Erzurum, etc.

ISC 14 15:25:49.0, 0.7, 39:39N-0.04:40:95E, 0.04, h8km, 7km, n18, c088/34, Turkey

Table with columns: Code Station Name, Az, Phase ID, Time, Res. Includes stations like EZM Erzurum, ERZM Erzurum, etc.

IDC 14 15:26:28.4, 10.0, 24:80S-179:59W, h519km, 394km, mb2.9/3, mb1 3.2/4, mb1mx3.0/16, mbttmp3.1/4, Error ellipse: s-maj=467.9km s-min=91.2km az=95.0, South of Fiji Islands

Table with columns: Code Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, STKA Stephens Creek, ASAR Alice Springs, etc.

ISCJB 14 15:31:00.4, 0.5, 4:77S-0:07:39:34E, 0:09, h10km, mb3.9/12, Error ellipse: s-maj=13.6km s-min=10.2km

Table with columns: Code Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, STKA Stephens Creek, ASAR Alice Springs, etc.

HNKL		S	Sn	17 31 29.9	-17
HMDT	Nahal Hemdat	12.11 106	Pn	17 29 30.0	-3.3
HMDT			Pn	17 31 35.4	-12
HMDT	Nahal Hemdat	12.11 106	Pn	17 29 32.2	-1.9
HMDT			Pn	17 31 35.4	-12
KECS	Kecovo	12.17 356	eP	17 29 42.5	+0.3
KECS			Pn	17 29 42.5	
KECS	Kecovo	12.17 356	eSN	17 31 40.3	-8.8
KECS			Pn	17 29 34.6	-0.3
KECS			eP	17 29 42.5	
KECS			eSN	17 31 40.3	-8.8
KECS	Yattir	12.18 110	Sn	17 31 40.3	-4.7
YTR			Sn	17 31 34.6	-15
YTR	Yattir	12.18 110	Pn	17 29 30.3	-4.7
YTR			Pn	17 31 34.6	-15
DSI	Dead Sea	12.28 109	Pn	17 29 32.4	-4.1
DSI			Pn	17 31 39.0	-1.3
DSI	Dead Sea	12.28 109	Pn	17 29 32.4	-4.1
DSI			Pn	17 31 39.0	-1.3
UZH	Uzhgorod	12.29 2	eP	17 29 37.6	+1.1
UZH	Uzhgorod	12.29 2	eP	17 29 37.6	+1.1
UZH			Pn	17 29 34.2	-2.9
UZH			Pn	17 31 43.6	-8.4
VYHS	Vyhne	12.34 351	ePN	17 29 36.3	-1.2
VYHS			Pn	17 29 36.3	-1.3
CONA	Conrad Observa	12.37 341	l/Pn	17 29 36.2	-1.4
CONA			Pn	17 31 46.6	-7.3
CONA	Conrad Observa	12.37 341	Pn	17 29 36.2	-1.4
CONA			Pn	17 31 46.6	-7.3
CSNA	Conrad Observa	12.37 341	l/Pn	17 29 36.2	-1.4
CSNA			Pn	17 31 46.6	-7.3
CSNA	Conrad Observa	12.37 341	Pn	17 29 36.2	-1.4
CSNA			Pn	17 31 46.6	-7.3
MZDA	Masada	12.39 110	Pn	17 29 39.7	+0.4
MZDA			Sn	17 31 41.4	-13
MZDA	Masada	12.39 110	Pn	17 29 39.7	+0.4
MZDA			Sn	17 31 41.4	-13
KBA	Koelnbreinsper	12.42 332	l/Pn	17 29 37.6	-0.6
KBA			Sn	17 31 47.8	-7.3
KBA	Koelnbreinsper	12.42 332	Pn	17 29 37.6	-0.6
KBA			Pn	17 31 47.8	-7.3
MODS	Modra-Piesok	12.47 346	ePN	17 29 37.6	-1.3
MODS			eSN	17 31 43.6	-8.4
MODS	Modra-Piesok	12.47 346	eP	17 29 37.6	-1.3
MODS			Pn	17 29 37.6	-1.3
ABTA	Abfaltersbach	12.48 329	l/Pn	17 29 38.7	-0.3
ABTA			Pn	17 29 38.7	-0.3
ABTA	Abfaltersbach	12.48 329	Pn	17 29 38.7	-0.3
ABTA			Pn	17 29 38.7	-0.3
KRMI	Paran Flat	12.51 116	Sn	17 31 43.7	-14
KRMI			Sn	17 31 43.7	-14
KRMI	Paran Flat	12.51 116	Sn	17 31 43.7	-14
KRMI			Sn	17 31 43.7	-14
KRMI	Cervencia-Dubn	12.56 359	ePN	17 29 53.1	
KRMI			Pn	17 29 53.1	
KRMI	Cervencia-Dubn	12.56 359	eP	17 29 53.1	
KRMI			Pn	17 29 53.1	
CRVS	Paran	12.59 114	Pn	17 29 36.1	-4.6
CRVS			Sn	17 31 45.5	-14
CRVS	Paran	12.59 114	Pn	17 29 36.1	-4.6
CRVS			Sn	17 31 45.5	-14
PRNI	Kolonick sedl	12.60 2	ePN	17 29 40.6	0.0
PRNI			eSN	17 31 57.1	-2.3
PRNI	Kolonick sedl	12.60 2	eP	17 29 40.6	0.0
PRNI			Sn	17 31 57.1	-2.3
KOLS	Dakha	12.61 146	e	17 29 39.0	-1.9
KOLS			Sn	17 29 39.0	-1.9
KOLS	Dakha	12.61 146	e	17 29 39.0	-1.9
KOLS			Sn	17 29 39.0	-1.9
HDKI	Zfri	12.62 113	Sn	17 31 45.7	-14
HDKI			Sn	17 31 45.7	-14
HDKI	Zfri	12.62 113	Sn	17 31 45.7	-14
HDKI			Sn	17 31 45.7	-14
ZFRI	Zfri	12.62 113	Sn	17 31 45.7	-14
ZFRI			Sn	17 31 45.7	-14
ZFRI	Zfri	12.62 113	Sn	17 31 45.7	-14
ZFRI			Sn	17 31 45.7	-14
MOA	Molin	12.76 337	l/Pn	17 29 41.3	-1.6
MOA			Sn	17 31 57.7	-5.8
MOA	Molin	12.76 337	Pn	17 29 41.3	-1.6
MOA			Pn	17 29 41.3	-1.6
MBRI	Mt Berech	12.83 117	Pn	17 29 39.0	-4.9
MBRI			Sn	17 31 50.8	-15
MBRI	Mt Berech	12.83 117	Pn	17 29 39.0	-4.9
MBRI			Sn	17 31 50.8	-15
EIL	Elat	12.93 117	P	17 29 41.2	-4.0
EIL			Sn	17 31 55.4	-12
EIL	Elat	12.93 117	Pn	17 29 41.2	-4.0
EIL			Sn	17 31 55.4	-12
EIL	Elat	12.93 117	Pn	17 29 41.1	-4.2
EIL			Sn	17 31 53.3	-14
EIL	Elat	12.93 117	Pn	17 29 41.0	-4.3
EIL			Sn	17 31 53.3	-14
STHS	Stebnicka Huta	13.08 359	ePN	17 29 59.6	
STHS			e	17 29 59.6	
STHS	Stebnicka Huta	13.08 359	eP	17 29 59.6	
STHS			Pn	17 29 59.6	
ASF	Jabal al Asfar	13.21 104	P	17 29 47.7	+0.5
ASF			Pn	17 29 47.6	-1.5
ASF	Jabal al Asfar	13.21 104	P	17 29 47.7	+0.5
ASF			Pn	17 29 47.6	-1.5
HDHB	Dhahab	13.25 121	P	17 29 46.5	-3.2
HDHB			Pn	17 29 46.5	-3.2
HDHB	Dhahab	13.25 121	P	17 29 46.5	-3.2
HDHB			Pn	17 29 46.5	-3.2
WTTA	Wattenberg	13.25 329	l/Pn	17 29 48.7	-0.9
WTTA			Sn	17 29 48.7	-0.9
WTTA	Wattenberg	13.25 329	Pn	17 29 48.7	-0.9
WTTA			Pn	17 29 48.7	-0.9
SBF	Sospel	13.27 309	eP	17 29 49.7	-0.1
SBF			Pn	17 29 49.7	-0.1
SBF	Sospel	13.27 309	eP	17 29 49.7	-0.1
SBF			Pn	17 29 49.7	-0.1
MALT	Malatya	13.43 77	l/Pn	17 29 55.0	+2.9
MALT			ePn	17 29 53.5	+1.3
MALT	Malatya	13.43 77	ePn	17 29 53.5	+1.3
MALT			Pn	17 29 53.5	+1.4
HDK2	Wahat Dakhilih	13.49 151	l/P	17 29 52.3	-0.7
HDK2			Pn	17 29 52.3	-0.8
HDK2	Wahat Dakhilih	13.49 151	l/P	17 29 52.3	-0.7
HDK2			Pn	17 29 52.3	-0.8
VRAC	Vranov	13.50 345	l/Pn	17 29 52.0	-0.9
VRAC			Pn	17 29 50.9	-2.0
VRAC	Vranov	13.50 345	Pn	17 29 52.0	-0.9
VRAC			Pn	17 29 50.9	-2.0
VRAC	Vranov	13.50 345	l/Pn	17 29 52.0	-0.9
VRAC			Pn	17 29 52.0	-0.9
VRAC	Vranov	13.50 345	l/Pn	17 29 52.0	-0.9
VRAC			Pn	17 29 52.0	-0.9
MOTA	Moosalm	13.54 328	l/Pn	17 29 53.6	+0.1
MOTA			l/Pn	17 32 16.9	-5.6
MOTA	Moosalm	13.54 328	Pn	17 29 53.6	+0.1
MOTA			Pn	17 29 53.6	+0.1
LVV	L'vov	13.58 6	eP	17 29 55.8	+1.8
LVV			Pn	17 29 55.8	+1.8
LVV	L'vov	13.58 6	eP	17 29 55.8	+1.8
LVV			Pn	17 29 55.8	+1.8
FRF	La Foret Royal	13.63 307	eP	17 29 53.8	-1.0
FRF			Pn	17 29 53.8	-1.0
FRF	La Foret Royal	13.63 307	eP	17 29 53.8	-1.0
FRF			Pn	17 29 53.8	-1.0
FRF	La Foret Royal	13.63 307	eP	17 29 53.8	-1.0
FRF			Pn	17 29 53.8	-1.0
DAVOX	Davos/Dischmat	13.68 323	P	17 29 58.5	+3.0
DAVOX			Sn	17 32 21.7	-4.2
DAVOX	Davos/Dischmat	13.68 323	P	17 29 58.5	+3.0
DAVOX			Sn	17 32 21.7	-4.2
DAVOX	Davos/Dischmat	13.68 323	P	17 29 58.5	+3.0
DAVOX			Sn	17 32 21.7	-4.2
TUE	Trest	13.73 343	AMS	17 32 10.6	-16
TUE			AMS	17 36 10.0	
TUE	Trest	13.73 343	AMS	17 32 10.6	-16
TUE			AMS	17 36 10.0	
OKC	Ostrava-Krasne	13.74 350	eP	17 30 05.8	+10
OKC			AMS	17 32 24.1	-3.3
OKC	Ostrava-Krasne	13.74 350	eP	17 30 05.8	+10
OKC			AMS	17 32 24.1	-3.3
OKC	Ostrava-Krasne	13.74 350	eP	17 30 05.8	+10
OKC			AMS	17 32 24.1	-3.3
DAVOS	Davos	13.77 323	P	17 29 58.5	+1.9
DAVOS			Sn	17 32 21.7	-4.2
DAVOS	Davos	13.77 323	P	17 29 58.5	+1.9
DAVOS			Sn	17 32 21.7	-4.2
MORC	Moravsky Berou	13.78 349	l/Pn	17 29 54.5	-2.2
MORC			ePn	17 29 54.5	-2.2
MORC	Moravsky Berou	13.78 349	ePn	17 29 54.5	-2.2
MORC			Pn	17 29 54.5	-2.2
MORC	Moravsky Berou	13.78 349	ePn	17 29 54.5	-2.2
MORC			Pn	17 29 54.5	-2.2
GERES	GERES Array B	13.82 337	P	17 29 55.1	-2.2
GERES			S	17 32 21.6	-7.6
GERES	GERES Array B	13.82 337	P	17 29 55.1	-2.2
GERES			S	17 32 21.6	-7.6
GERES	GERES Array B	13.82 337	P	17 29 55.1	-2.2
GERES			S	17 32 21.6	-7.6
KHC	Kasperske Hory	14.11 338	e	17 29 59.2	-2.1
KHC			x	17 30 12.5	
KHC	Kasperske Hory	14.11 338	e	17 29 59.2	-2.1
KHC			x	17 30 12.5	
KHC	Kasperske Hory	14.11 338	e	17 29 59.2	-2.1
KHC			x	17 30 12.5	
KHC	Kasperske Hory	14.11 338	e	17 29 59.2	-2.1
KHC			x	17 30 12.5	
MBDF	Montbardon	14.12 311	eP	17 29 59.6	-1.8
MBDF			Pn	17 29 59.6	-1.8
MBDF	Montbardon	14.12 311	eP	17 29 59.6	-1.8
MBDF			Pn	17 29 59.6	-1.8
MBDF	Montbardon	14.12 311	eP	17 29 59.6	-1.8
MBDF			Pn	17 29 59.6	-1.8
HSFG	Montbardon	14.24 130	P	17 30 09.2	-4
HSFG			P	17 30 09.2	-4
HSFG	Montbardon	14.24 130	P	17 30 09.2	-4
HSFG			P	17 30 09.2	-4
BNI	Bardonecchia	14.34 312	ePn	17 30 05.6	+1.1
BNI			Pn	17 30 05.6	+1.1
BNI	Bardonecchia	14.34 312	ePn	17 30 05.6	+1.1
BNI			Pn	17 30 05.6	+1.1
BNI	Bardonecchia	14.34 312	ePn	17 30 05.6	+1.1
BNI			Pn	17 30 05.6	+1.1

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SMRF	Simiane la Rot	14.51 307	eP	Pn	17 30 04.7	-2.0
LPG	La Plagne	14.54 314	eP	Pn	17 30 05.4	-1.7
LPG			eP	Pn	17 30 05.4	-1.7
LPG	La Plagne	14.54 314	eP	Pn	17 30 05.4	-1.7
LPG			Pn	Pn	17 30 05.4	-1.7
LPG	La Plagne	14.54 314	eP	Pn	17 30 05.4	-1.7
LPG			Pn	Pn	17 30 05.4	-1.7
DPC	Dobruska-Polom	14.54 346	eP	AMS	17 30 06.8	-0.3
DPC			AMS	AMS	17 37 00.0	
DPC	Dobruska-Polom	14.54 346	eP	AMS	17 30 06.8	-0.3
DPC			AMS	AMS	17 37 00.0	
LPL	La Plagne	14.56 314	eP	Pn	17 30 06.2	-1.2
ANN	Anapa	14.60 50	eP	Pn	17 30 11.4	+3.5
ANN			Pn	Pn	17 30 11.4	+3.5
ANN	Anapa	14.60 50	eP	Pn	17 30 11.4	+3.5
ANN			Pn	Pn	17 30 11.4	+3.5
PRU	Pruhonice	14.61 341	eP	AMS	17 30 07.9	-0.1
PRU			AMS	AMS	17 36 40.0	
PRU	Pruhonice	14.61 341	eP	AMS	17 30 07.9	-0.1
PRU			AMS	AMS	17 36 40.0	
UPC	Upice</					

14K 18h

Table with columns: HDK, Haverah Park, 148.07, 2, eP, PKPbc, 17.47, 06.0, -0.9, etc. Lists various stations and their associated data.

2008 FEB

Table with columns: FLN, La Foliniere, 153.30, 1, ePKP2, PKPab, 17.47, 32.1, -1.7, etc. Lists various stations and their associated data.

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Table with columns: SSSL, Bolineo, 4.51, 211, eS, Sn, 18.06, 19.9, -3.3, etc. Lists various stations and their associated data.

ELUQ	13nm,0.2s,SNR=7.9	Lg	Pg	23 33 17.7	PCBR	28nm,0.4s	Pn	Pn	23 32 55.2 +0.4	EVO	90nm,0.4s	Pn	Pn	23 33 04.0 +0.3			
ELUQ	Luque	2.25 196	Pg	Pg	23 32 49.3 +0.2	PCBR	Castelo Branco	3.06 273	Pn	Pn	23 33 31.5 -0.2	EVO	Evora	3.70 253	ePn	Pn	23 33 47.6 0.0
ELUQ	Luque	2.25 196	Pg	Pg	23 32 48.9 -0.2	PCBR	Castelo Branco	3.06 273	ePn	Pn	23 33 42.0	EVO	Evora	3.70 253	eS	Pn	23 34 08.3
EMOS	Mosqueruela	2.42 74	Pn	Pn	23 32 47.3 +1.3	PCBR	Castelo Branco	3.06 273	eS	Pn	23 32 55.2 +0.4	EVO	Evora	3.70 253	eS	Pn	23 33 04.0 +0.3
EMOS	Mosqueruela	2.42 74	Pn	Pg	23 32 52.6 +0.3	PCBR	Castelo Branco	3.06 273	eSg	Pn	23 33 42.0 -2.3	EVO	Evora	3.70 253	eS	Pn	23 33 47.6 0.0
EMOS	Mosqueruela	2.42 74	Pn	Pg	23 32 46.7 +0.7	EMIN	Mina Concepcio	3.16 233	Pn	Pn	23 32 57.2 +1.0	EVO	Evora	3.70 253	ePn	Pn	23 33 04.0 +0.3
EMOS	Mosqueruela	2.42 74	Pn	Pg	23 32 52.9 +0.5	EMIN	Mina Concepcio	3.16 233	Sn	Pn	23 33 31.8 -2.3	EVO	Evora	3.70 253	eS	Pn	23 33 47.6 0.0
EMOS	Mosqueruela	2.42 74	Pn	Pg	23 32 46.7 +0.7	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.2 +1.0
ECOG	Cogollos-Vega	2.45 181	Pn	Pn	23 32 47.6 +1.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 17.3 -0.3
ECOG	Cogollos-Vega	2.45 181	Pn	Pg	23 32 53.0 0.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 33 44.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ECOG	Cogollos-Vega	2.45 181	Pn	Lg	23 33 25.3	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ECOG	Cogollos-Vega	2.45 181	Pn	Lg	23 32 53.0 0.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ECOG	Cogollos-Vega	2.45 181	Pn	Lg	23 32 47.6 +1.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EQUE	Quantar	2.52 179	Pn	Pn	23 32 48.9 +1.5	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EQUE	Quantar	2.52 179	Pn	Pg	23 32 53.7 -0.7	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EQUE	Quantar	2.52 179	Pn	Lg	23 33 28.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EQUE	Quantar	2.52 179	Pn	Lg	23 32 48.9 +1.4	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Pn	23 32 48.5 +0.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Pg	23 32 55.1 -0.6	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Lg	23 33 19.5 -0.6	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Lg	23 33 28.8	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Pn	23 32 50.5 +2.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Pg	23 32 55.0 +0.6	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Lg	23 32 48.5 +0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EMUR	La Murta	2.59 136	Pn	Pn	23 32 56.3 -0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ELOJ	Sierra Loja	2.63 191	Pg	Lg	23 33 30.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ELOJ	Sierra Loja	2.63 191	Pg	Lg	23 32 56.3 -0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ELOJ	Sierra Loja	2.63 191	Pg	Lg	23 33 30.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ELOJ	Sierra Loja	2.63 191	Pg	Lg	23 32 56.3 -0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ELOJ	Sierra Loja	2.63 191	Pg	Lg	23 32 56.3 -0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ERON	Agron	2.72 185	Pg	Pg	23 32 58.1 0.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ERON	Agron	2.72 185	Pg	Lg	23 33 32.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ERON	Agron	2.72 185	Pg	Lg	23 33 32.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ERON	Agron	2.72 185	Pg	Lg	23 32 59.8 +1.7	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ERON	Agron	2.72 185	Pg	Lg	23 32 58.1 0.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBEN	Beniarda	2.75 111	Pn	Pn	23 32 50.5 -0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBEN	Beniarda	2.75 111	Pn	Pg	23 32 58.1 -0.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBEN	Beniarda	2.75 111	Pn	Lg	23 33 33.5	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBEN	Beniarda	2.75 111	Pn	Lg	23 32 50.5 -0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBEN	Beniarda	2.75 111	Pn	Lg	23 32 50.5 -0.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBER	Berja	2.87 170	Pn	Pn	23 32 52.1 +1.5	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBER	Berja	2.87 170	Pn	Pg	23 32 54.0 +1.7	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBER	Berja	2.87 170	Pn	Lg	23 33 00.0 -1.0	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBER	Berja	2.87 170	Pn	Lg	23 33 39.4	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBER	Berja	2.87 170	Pn	Lg	23 33 01.4 +0.4	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBER	Berja	2.87 170	Pn	Lg	23 33 41.5	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBAD	Badajoz	2.89 251	Pn	Pn	23 32 53.0 +0.5	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBAD	Badajoz	2.89 251	Pn	Pg	23 33 00.0 -1.4	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBAD	Badajoz	2.89 251	Pn	Lg	23 33 27.3 -0.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBAD	Badajoz	2.89 251	Pn	Lg	23 33 37.5	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EBAD	Badajoz	2.89 251	Pn	Lg	23 32 53.0 +0.5	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EGUA	Guajares	2.89 181	Pg	Pn	23 33 00.9 -0.6	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EGUA	Guajares	2.89 181	Pg	Pg	23 33 41.7	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EGUA	Guajares	2.89 181	Pg	Pg	23 33 01.9 +0.4	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
EGUA	Guajares	2.89 181	Pg	Lg	23 33 42.9	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ENIJ	Nijar	2.94 159	Pg	Pg	23 33 00.9 -0.6	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ENIJ	Nijar	2.94 159	Pg	Lg	23 33 39.4	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ENIJ	Nijar	2.94 159	Pg	Lg	23 33 03.5 +1.2	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ENIJ	Nijar	2.94 159	Pg	Lg	23 33 41.7	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ENIJ	Nijar	2.94 159	Pg	Lg	23 33 01.3 -1.1	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ENIJ	Nijar	2.94 159	Pg	Lg	23 33 41.7	EMIN	Mina Concepcio	3.16 233	Lg	Pn	23 32 57.2 +1.0	ELIZ	Elizondo	3.74 23	Pg	Pn	23 33 05.0 +0.8
ECRI	Cripan	2.97															

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

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NEIC 15 00:19:05.4, 15°36'N-61°12'W, h123km, MD3.8 (TRN), After TRN

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, and Residual for various stations.

ISC 15 00:24:44.4, 7.7, 36.21N, 70.06E, h159km, 67km, mb3.2/6, mb1.3/2.9, mb1mx3.0/2.6, mbtmp3.0/9, Error ellipse: s-maj=48.3km s-min=26.6km az=173.0

ISCJB 15 00:24:50.2, 0.6, 36.51N, 0.03, 70.38E, 0.08, h212km, 7km, mb3.1/5, Error ellipse: s-maj=11.4km s-min=5.1km

NEIC 15 00:24:50.6, 0.8, 36.53N, 70.15E, h230km, 9km, Error ellipse: s-maj=26.2km s-min=10.0km az=127.0

NNC 15 00:24:55.1, 16.0, 36.92N, 70.22E, h176km, 199km, mb2.7, mpv3.6, Error ellipse: s-maj=148.7km s-min=75.6km az=6.0

ISC 15 00:25:12.0, 6.3651N, 0.04, 70.38E, 0.09, h201km, 6km, n34, 0.4/41, mb3.1/5, 4C-4D, Hindu Kush region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, and Residual for various stations.

NEIC 15 00:32:10.2, 32°50'N-115°34'W, h5km, ML3.1 (ECX), ML3.1 (PAS), After ECX

ECX 15 00:32:10.3, 0.7, 32°50'N-115°34'W, h6km, MD3.5, ML3.5, 5C-7D, California-Baja California border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TNS Taunus Mts, MEZF Maizieres J'vi, BFO Black Forest, etc.

IDC 15 06:34:36.8±2.8, 13.83S±167.93E, h0km, mb3.9/4, mb1 4.0/4, mb1mx3.8/17, mbtmp3.9/4, M54.0/1, Ms1 4.0/1, m-smin=40.2km az=129.0, Vanuatu Islands

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

IDC 15 06:50:50.1±2.5, 4.27N-123.62E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.4/20, mbtmp3.4/3, Error ellipse: s-maj=332.7km s-min=27.5km az=63.0, Celebes Sea

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

IDC 15 06:57:09.1±1.1, 0.87S±128.66E, h132km±130km, mb2.8/1, mb1 3.1/4, mb1mx2.9/17, mbtmp2.9/14, ML3.5/3, Error ellipse: s-maj=82.5km s-min=49.1km az=13.0, Timor Sea

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

IDC 15 07:02:45.8±1.4, 22.89N±142.59E, h0km, mb3.3/4, mb1 3.6/4, mb1mx3.4/20, mbtmp3.3/4, Error ellipse: s-maj=62.2km s-min=28.3km az=93.0, Volcano Islands region

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

CASC 15 07:10:47.9±1.7, 8.68N-82.45W, h7km±5km, MD3.7, 2C, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BRU2 Volcan, ACR Cerro Adams, etc.

IGQ 15 07:20:54.1, 2.75S-78.24W, h12km, mb4.3, Ms4.1, 5C-1D, Error ellipse: s-maj=84km s-min=2.5km, az=166.9, Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BPAT Tungurahua Vol, PATA Patococha, etc.

ISCJB 15 07:21:36.0±0.8, 56.3S±0.1x25.6W±0.4, h10km, mb4.4/6, Error ellipse: s-maj=29.6km s-min=12.7km az=161.0

IDC 15 07:21:36.0±0.8, 56.3S±0.1x25.6W±0.4, h10km, mb4.4/6, mb1 4.3/4, mb1mx4.0/14, mbtmp4.2/4, Error ellipse: s-maj=41.0km s-min=28.5km az=90.0

NEIC 15 07:21:37.4±0.5, 56.41S±25.48W, h10km, mb4.8/2, Error ellipse: s-maj=21.4km s-min=13.6km az=80.0

ISC 15 07:21:38.0±0.8, 56.45S±0.1x25.6W±0.4, h10km, n12, ±049/10, mb4.4/6, South Sandwich Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, GQSA South Pole Qui, etc.

YKA Yellowknife Ar 137.00 17 PKP PKPdf 07 40 58.6 ±0.8

SONM Songoing Array 148.87 ±2.0, SNR=14 PKPbc PKPbc 07 41 26.3 ±0.9

NIED 15 07:23:00.25±20N, 123.40E, h155km, Mw4.0 Best double couple: M0:1.3000x10^15 N1:0.70000x10^15, etc.

IDC 15 07:23:03.3±0.4, 25.30N-123.39E, h139km±33km, mb3.4/7, mb1 3.5/6, mb1mx3.4/24, mbtmp3.4/6, Error ellipse: s-maj=30.9km s-min=19.7km az=49.0

ISCJB 15 07:23:04.0±0.5, 25.23N±123.38E±0.06, h155km, mb3.4/7, Error ellipse: s-maj=15.1km s-min=6.7km az=150.1

JMA 15 07:23:26.0±0.5, 25.16N±123.36E, h143km±4km, M4.1

ISC 15 07:23:26.0±0.5, 25.25N±123.37E±0.07, h150km±7km, n25, ±098/37, mb3.4/7, Northeast of Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni jima, etc.

JWK Tokunoshima 5.60 62 ±0.8 S Sn 07 25 25.3 ±0.9

JTK Amami Oshima 6.40 59 ±0.9 S Sn 07 25 55.7 ±1.3

JMZ Minamidaito 2 7.17 17 ±0.8 S Sn 07 25 04.7 ±1.9

JMS Korea Array 12.77 17 ±0.9 S Sn 07 26 23.8 ±2.6

SONM Songoing Array 26.23 34 ±0.7 P P 07 28 46.4 ±0.5

MKAR Makanchi Array 38.99 314 ±0.6 P P 07 30 36.5 ±0.1

YKA Yellowknife Ar 81.22 23 P P 07 35 24.2 ±0.4

ISCJB 15 07:23:48.7±1.2, 36.10N±0.05±21.37E±0.06, h25km±9km, Error ellipse: s-maj=9.6km s-min=8.1km az=35.2

CSEM 15 07:23:48.4±0.6, 36.12N±21.49E, h10km, ML3.6/2, Error ellipse: s-maj=13.3km s-min=8.6km az=23.0

NEIC 15 07:23:49.1, 36.13N±21.47E, h28km, MD3.8(ATH), After ATH

ATH 15 07:23:49.1, 36.13N±21.47E, h28km±2km, MD3.8/9

THE 15 07:23:51.2, 36.18N±21.54E, h16km±3km, ML3.6/2, Error ellipse: s-maj=4.5km s-min=1.0km az=239.0

ISC 15 07:23:48.9±1.3, 36.11N±0.05±21.45E±0.06, h13km±7km, n48, ±190/63, Southern Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PYL PYLOS, KYTH Kythira, etc.

IDC 15 07:24:37.9±0.8, 1.59S±122.67E, h0km, mb4.0/9, mb1 4.2/10, mb1mx4.1/20, mbtmp4.0/10, ML3.5/1, Error ellipse: s-maj=47.4km s-min=15.2km az=72.0

NEIC 15 07:24:42.9±0.5, 1.30S±123.47E, h35km, mb4.1/4, Error ellipse: s-maj=18.2km s-min=8.7km az=72.0

ISCJB 15 07:24:45.1±1.2, 1.50S±0.07±123.20E±0.10, h76km±13km, mb4.1/12, Error ellipse: s-maj=16.6km s-min=11.5km az=8.0

DJA 15 07:24:48.1±84S±123.70E, h50km, ML4.6/4

ISC 15 07:24:48.0±1.0, 1.55S±0.06±123.2E±0.1, h78km±11km, n21, ±125/21, mb4.1/12, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KDI Kendari, MNI Manado, etc.

ISCJB 15 07:34:03.6±0.2, 42.34N±0.01±0.48E±0.01, h23km±2km, Error ellipse: s-maj=2.3km s-min=1.8km az=162.2

MRB 15 07:34:03.9, 42.34N±0.55E, h0km±2km, ML3.5/13, Error ellipse: s-maj=0.9km s-min=0.3km az=211.0

CSEM 15 07:34:03.0±0.1, 42.33N±0.56E, h5km, ML3.9/18, Error ellipse: s-maj=1.8km s-min=1.4km az=147.0

STR 15 07:34:03.9±0.4, 42.33N±0.55E, h5km, ML3.9, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

BGS 15 07:34:03.9±1.0, 42.51N±1.32E, h5km, ML4.0

INMG 15 07:34:04.1±1.6, 42.41N±0.47E, h15km±4km, ML3.3, Error ellipse: s-maj=4.4km s-min=3.0km az=49.0

MDD 15 07:34:04.0±0.2, 42.35N±0.59E, h10km, ML3.2/48, Error ellipse: s-maj=1.7km s-min=1.7km az=9.0, PRIMO

NEIC 15 07:34:04.7, 42.35N, 0.60E, h4km, ML3.8(LDG), ML3.9(STR), MN3.5(MDD), After LDG
 ISC 15 07:34:03.8, 0.2, 42.399N, 0.0009, 0.58E, 0.01, h16km, 1km, #412, 0.146/711, 1C-1D, Pyrenees

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
CTRE	Tremp	0.16	117	Op	Pg	07 34 06.8	-1.1
CTRE	Tremp	0.16	117	P	Pg	07 34 09.8	-1.0
CSOR	Sort	0.41	93	P	Pg	07 34 12.1	-0.1
CSOR	Sort	0.41	93	S	Pg	07 34 18.7	+0.9
EBIE	Bielsa	0.43	312	U	Pg	07 34 12.6	+0.1
EBIE	Bielsa	0.43	312	Pg	Pg	07 34 12.7	+0.2
EBIE	Bielsa	0.43	312	S	Pg	07 34 19.6	+1.2
EBIE	Bielsa	0.43	312	Lg	Pg	07 34 19.6	+1.2
RESF	Ens	0.45	337	Pg	Pg	07 34 13.2	+0.4
RESF	Ens	0.45	337	Pg	Pg	07 34 20.2	+1.4
RESF	Ens	0.45	337	Pg	Pg	07 34 20.8	+1.4
RESF	Ens	0.45	337	Pg	Pg	07 34 13.2	+0.4
MELF	Melles	0.49	16	Pg	Pg	07 34 14.5	+0.9
MELF	Melles	0.49	16	Pg	Pg	07 34 14.5	+0.9
MELF	Melles	0.49	16	Pg	Pg	07 34 22.2	+1.4
MELF	Melles	0.49	16	Pg	Pg	07 34 14.5	+0.9
CAVN	Les Avellanades	0.53	166	Pg	Pg	07 34 12.9	-1.4
CAVN	Les Avellanades	0.53	166	P	Pg	07 34 19.9	-1.5
CEST	Esterrí de Car	0.54	68	Pg	Pg	07 34 14.7	+0.2
CEST	Esterrí de Car	0.54	68	P	Pg	07 34 22.6	+0.8
CORG	Organya	0.57	107	Pg	Pg	07 34 14.4	-0.7
CORG	Organya	0.57	107	P	Pg	07 34 23.1	+0.3
SALF	Salau	0.58	51	Pg	Pg	07 34 15.4	+0.2
SALF	Salau	0.58	51	Pg	Pg	07 34 26.2	+3.2
SALF	Salau	0.58	51	Pg	Pg	07 34 15.6	+0.3
SALF	Salau	0.58	51	Pg	Pg	07 34 15.4	+0.2
VIEF	Viey	0.63	320	Pg	Pg	07 34 16.5	+0.3
VIEF	Viey	0.63	320	Pg	Pg	07 34 26.0	+1.3
VIEF	Viey	0.63	320	Pg	Pg	07 34 16.0	+0.1
VIEF	Viey	0.63	320	Pg	Pg	07 34 16.5	+0.3
EPF	Esparrós	0.66	345	eP	Pg	07 34 19.4	+2.7
EPF	Esparrós	0.66	345	eSg	Pg	07 34 26.5	+1.1
EPF	Esparrós	0.66	345	eP	Pg	07 34 17.2	+0.5
EPF	Esparrós	0.66	345	eP	Pg	07 34 17.2	+0.5
EPF	Esparrós	0.66	345	eSg	Pg	07 34 19.4	+2.7
EPF	Esparrós	0.66	345	eSg	Pg	07 34 26.5	+1.1
MLS	Mouils	0.68	34	Pg	Pg	07 34 17.6	+0.5
MLS	Mouils	0.68	34	Pg	Pg	07 34 27.4	+1.3
MLS	Mouils	0.68	34	Pg	Pg	07 34 17.6	+0.5
MLS	Mouils	0.68	34	Pg	Pg	07 34 27.4	+1.3
PAND	Andorre	0.73	80	Pg	Pg	07 34 18.1	+0.1
PAND	Andorre	0.73	80	Pg	Pg	07 34 28.2	+1.0
LABF	Labassere	0.75	330	Pg	Pg	07 34 18.9	+0.5
LABF	Labassere	0.75	330	Pg	Pg	07 34 29.8	+1.5
LABF	Labassere	0.75	330	Pg	Pg	07 34 18.6	+0.2
LABF	Labassere	0.75	330	Pg	Pg	07 34 29.8	+1.5
GRBF	Gourbit	0.84	58	Pg	Pg	07 34 28.2	+0.2
GRBF	Gourbit	0.84	58	Pg	Pg	07 34 32.2	+0.2
EMIR	Miracle	0.85	124	Pg	Pg	07 34 19.4	-1.0
EMIR	Miracle	0.85	124	Lg	Pg	07 34 31.8	-1.0
EMIR	Miracle	0.85	124	Pg	Pg	07 34 19.7	-0.7
EMIR	Miracle	0.85	124	Lg	Pg	07 34 32.1	-1.0
EMIR	Miracle	0.85	124	Pg	Pg	07 34 19.4	-1.0
EMIR	Miracle	0.85	124	Lg	Pg	07 34 31.8	-1.0
FDAF	Les Forges d'A	0.94	297	Pg	Pg	07 34 21.5	-0.6
FDAF	Les Forges d'A	0.94	297	Pg	Pg	07 34 36.4	-0.6
ETSF	Etsaut	0.98	301	eP	Pg	07 34 25.6	+2.9
ETSF	Etsaut	0.98	301	eSg	Pg	07 34 38.0	+1.7
ETSF	Etsaut	0.98	301	Pn	Pg	07 34 22.1	-0.6
ETSF	Etsaut	0.98	301	Pn	Pg	07 34 23.4	+0.6
ETSF	Etsaut	0.98	301	Pn	Pg	07 34 36.4	+0.1
ETSF	Etsaut	0.98	301	Pn	Pg	07 34 38.0	+1.7
ETSF	Etsaut	0.98	301	eP	Pg	07 34 22.1	-0.6
ETSF	Etsaut	0.98	301	ePn	Pg	07 34 23.4	+0.6
ETSF	Etsaut	0.98	301	eSg	Pg	07 34 36.4	+0.1
ETSF	Etsaut	0.98	301	eSg	Pg	07 34 38.0	+1.7
REYF	Montagne du Re	0.98	314	Pg	Pg	07 34 22.7	-0.1
REYF	Montagne du Re	0.98	314	Pg	Pg	07 34 36.6	+1.0
REYF	Montagne du Re	0.98	314	Pg	Pg	07 34 22.7	-0.1
REYF	Montagne du Re	0.98	314	Pg	Pg	07 34 36.6	+1.0
ESAC	San Caprasio	1.03	229	U	Pg	07 34 22.8	-0.9
ESAC	San Caprasio	1.03	229	Lg	Pg	07 34 38.5	-0.9
ESAC	San Caprasio	1.03	229	Pg	Pg	07 34 22.8	-0.9
ESAC	San Caprasio	1.03	229	Lg	Pg	07 34 38.5	-0.9
CLLI	Llivia	1.04	85	P	Pg	07 34 23.1	-0.7
CLLI	Llivia	1.04	85	S	Pg	07 34 39.8	+2.4
VALF	Valcebolere	1.07	89	Pg	Pg	07 34 23.9	-0.5
VALF	Valcebolere	1.07	89	Lg	Pg	07 34 39.5	-0.5
EPOB	Poblet	1.11	160	Pg	Pg	07 34 23.7	-1.5
EPOB	Poblet	1.11	160	Lg	Pg	07 34 37.6	-1.5
EPOB	Poblet	1.11	160	Pg	Pg	07 34 23.7	-1.5
EPOB	Poblet	1.11	160	Lg	Pg	07 34 37.6	-1.5
LPEF	Le Peyrat	1.12	60	Pg	Pg	07 34 26.1	+0.5
LPEF	Le Peyrat	1.12	60	Lg	Pg	07 34 41.5	+0.5
ATE	Arette	1.17	307	Pg	Pg	07 34 25.7	-0.6
ATE	Arette	1.17	307	Sg	Pg	07 34 43.6	+2.1

ATE	Arette	1.17	307	Pg	Pg	07 34 25.7	-0.6
ATE	Arette	1.17	307	Sg	Pg	07 34 43.6	+2.1
CARF	Carcanieres	1.17	74	Pg	Pg	07 34 26.4	0.0
CARF	Carcanieres	1.17	74	Pg	Pg	07 34 42.2	+1.1
CARF	Carcanieres	1.17	74	Pg	Pg	07 34 26.2	-0.2
CARF	Carcanieres	1.17	74	Pg	Pg	07 34 42.2	+1.1
CGAR	Garrat	1.18	159	Pg	Pg	07 34 30.5	+4.1
CGAR	Garrat	1.18	159	Lg	Pg	07 34 50.1	+4.1
CBRU	Bruguera	1.19	95	Pg	Pn	07 34 26.2	+0.4
CBRU	Bruguera	1.19	95	P	Pn	07 34 44.1	+0.4
CBRU	Bruguera	1.19	95	P	Sb	07 34 26.2	+0.4
CBRU	Bruguera	1.19	95	S	Sb	07 34 44.2	+3.0
FNEB	N'bias	1.24	65	Pg	Pg	07 34 28.2	+0.6
FNEB	N'bias	1.24	65	Lg	Pg	07 34 44.5	+2.1
FNEB	N'bias	1.24	65	P	Pg	07 34 28.2	+0.6
FNEB	N'bias	1.24	65	S	Pg	07 34 44.5	+2.1
ORDF	Ordriarp	1.38	307	Pg	Pg	07 34 29.7	-0.6
ORDF	Ordriarp	1.38	307	Sg	Pg	07 34 51.4	+3.1
ORDF	Ordriarp	1.38	307	Pg	Pg	07 34 29.8	-0.6
ORDF	Ordriarp	1.38	307	Lg	Pg	07 34 49.6	-0.6
ORDF	Ordriarp	1.38	307	Pg	Pg	07 34 29.7	-0.6
ORDF	Ordriarp	1.38	307	Sg	Pg	07 34 51.4	+3.1
ERTA	Horta de San J	1.45	187	Pg	Pg	07 34 29.3	-2.4
ERTA	Horta de San J	1.45	187	Lg	Pg	07 34 48.5	-2.4
ERTA	Horta de San J	1.45	187	Pg	Pg	07 34 29.3	-2.4
ERTA	Horta de San J	1.45	187	Lg	Pg	07 34 48.5	-2.4
EORO	Oroz-Betelu	1.48	290	Pg	Pg	07 34 31.7	-0.5
EORO	Oroz-Betelu	1.48	290	Lg	Pg	07 34 54.1	-0.5
EORO	Oroz-Betelu	1.48	290	Pg	Pg	07 34 31.7	-0.5
EORO	Oroz-Betelu	1.48	290	Lg	Pg	07 34 54.1	-0.5
IPRE	Itzoiz	1.48	287	Pg	Pg	07 34 32.3	0.0
IPRE	Itzoiz	1.48	287	Lg	Pg	07 34 54.0	0.0
IPRE	Itzoiz	1.48	287	Pg	Pg	07 34 32.3	0.0
IPRE	Itzoiz	1.48	287	Lg	Pg	07 34 54.0	0.0
SJPF	Ste Jean	1.51	299	eP	Pg	07 34 33.0	+0.2
SJPF	Ste Jean	1.51	299	eSg	Pg	07 34 52.9	+0.5
SJPF	Ste Jean	1.51	299	Pn	Pg	07 34 33.0	+0.2
SJPF	Ste Jean	1.51	299	Pn	Pg	07 34 52.9	+0.5
SJPF	Ste Jean	1.51	299	ePn	Pg	07 34 33.0	+0.2
SJPF	Ste Jean	1.51	299	ePn	Pg	07 34 52.9	+0.5
SJPF	Ste Jean	1.51	299	ePn	Pg	07 34 33.0	+0.2
SJPF	Ste Jean	1.51	299	ePn	Pg	07 34 52.9	+0.5
CFON	Fontmartina	1.52	114	P	Pn	07 34 31.8	+1.5
CFON	Fontmartina	1.52	114	S	Pn	07 34 52.0	+2.3
MTLF	Montoliu	1.53	51	eP	Pg	07 34 33.2	0.0
MTLF	Montoliu	1.53	51	eSg	Pg	07 34 53.0	+0.4
MTLF	Montoliu	1.53	51	eSg	Pg	07 34 33.2	0.0
MTLF	Montoliu	1.53	51	eSg	Pg	07 34 53.0	+0.4
MTLF	Montoliu	1.53	51	eSg	Pg	07 34 33.2	0.0
MTLF	Montoliu	1.53	51	eSg	Pg	07 34 53.0	+0.4
LRDF	Laroque-de-Fa	1.54	69	Pg	Pg	07 34 33.9	+0.4
LRDF	Laroque-de-Fa	1.54	69	Pg	Pg	07 34 55.8	+2.0
LRDF	Laroque-de-Fa	1.54	69	Pg	Pg	07 34 33.9	+0.4
LRDF	Laroque-de-Fa	1.54	69	Pg	Pg	07 34 55.8	+2.0
CBEU	Beuda	1.56	94	Pg	Pg	07 34 33.1	-0.7
CBEU	Beuda	1.56	94	Lg	Pg	07 34 54.3	-0.7
CBEU	Beuda	1.56	94	P	Pn	07 34 33.2	+2.4
CBEU	Beuda	1.56	94	S	Pn	07 34 54.4	+3.7
IUNC	Uncit	1.57	284	Pg	Pg	07 34 33.4	-0.7
IUNC	Uncit	1.57	284	Pg	07 34 56.1	-0.7	
IUNC	Uncit	1.57	284	Pg</			

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Table with columns: Code, Station Name, Azimuth, Elevation, SNR, P, S, A, M, L, Time, Res. Includes stations like Piancastagn, La Druitiere, Pioggia, etc.

2008 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, P, S, A, M, L, Time, Res. Includes stations like JSA, EMAZ, RFFY, etc.

15d 8h

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, P, S, A, M, L, Time, Res. Includes stations like PBDV, PVAQ, PCH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KYTH, PYL, PYLOS, etc.

CASC 15 08:56:36.2, 2.4, 8.74N, 83.09W, h44km±12km, MD3.6, 2C-4D, Costa Rica. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ISCJB 15 09:01:51.8, 0.2, 24.24N, 0.01, 121.34E, 0.02, h0km±3km, Error ellipse: s-maj=2.9km s-min=1.8km az=25.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

Main table of seismic events with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes events like TAP1, YULB, TWS1, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include YUK, JRA, JNK, etc.

IDC 15 09:32:17.4, 0.8, 33.81S, 178.62W, h0km, mb4.6/7, mb1 4.7/8, mb1mx4.4/19, mbtmp4.6/8, ML4.6/1, MS3.6/3, Ms1 3.6/3, ms1mx3.3/21, Error ellipse: s-maj=25.5km s-min=23.6km az=128.0

ISCJB 15 09:32:29.3, 3.6, 34.0S, 0.1, 178.7W, 0.2, h59km±27km, mb4.6/8, MS3.5/3, Error ellipse: s-maj=33.6km s-min=18.2km az=176.1

NEIC 15 09:32:24.1, 2.8, 34.0S, 178.72W, h45km±22km, mb4.6/1, Error ellipse: s-maj=26.6km s-min=15.4km az=60.0

ISC 15 09:32:25.3, 4.3, 33.9S, 0.1, 178.7W, 0.2, h53km±26km, n25, <083/13, mb4.6/8, MS3.5/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include URZ, RPZ, DZM, STKA, etc.

IDC 15 09:12:28.2, 1.8, 12.81N, 92.89E, h0km, mb3.9/4, mb1 4.1/5, mb1mx3.7/23, mbtmp3.9/5, ML4.1/1, Error ellipse: s-maj=65.4km s-min=21.9km az=64.0, Andaman Islands region

CMAR Chiang Mai Arr 8.10 45 Op ISC Pn 09 14 25.6 -1.5

MAR Makanchi Array 35.03 347 P Sg 09 19 23.1 +0.6

ZALV Zalesovo Beam 41.54 353 P Sg 09 20 16.6 -0.6

WARM Waramunga Arr 52.18 128 P Sg 09 21 40.9 -0.2

ASAR Alice Springs 54.06 132 P Sg 09 21 55.2 +0.4

NIED 15 09:30:00, 43.20N, 147.10E, h26km, Mw3.8 Best double couple: M6.00000, 1014 NP1.6, 41.00000, 0.69 00000, 1.88 00000, NP2.6, 226.00000, 0.821 00000, 1.95 00000

NEIC 15 09:30:34.3, 43.21N, 147.10E, h35km, MG3.7(JMA), After JMA

ISCJB 15 09:30:34.8, 1.4, 43.3N, 0.1, 147.1E, 0.1, h41km±10km, mb4.1/9, Error ellipse: s-maj=23.5km s-min=10.5km az=160.5

JMA 15 09:30:34.3, 0.3, 43.21N, 147.10E, h35km±5km, M3.7

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like NOA, NORARS Array B, NORARS Array A, etc.

CASC 15 09:51:59.4±2.4, 8.59N-83.19W, h6km, 13km, MD3.9, 1C-10, Costa Rica. Table with columns: Code, Station Name, Azimuth, Phase, Time, Res.

NNC 15 10:00:17.5±4.4, 53.32N-87.56E, h0km, mb3.7, mpv3.5, 10C-6D, Error ellipse: s-maj=34.8km s-min=23.1km az=60.0, Southwest-Siberia. Table with columns: Code, Station Name, Azimuth, Phase, Time, Res.

NEIC 15 10:14:57.9±1.7, 76N-99.27W, h56km, MD3.7(MEX), After MEX. Table with columns: Code, Station Name, Azimuth, Phase, Time, Res.

KRSC 15 10:26:22.7±1.0, 55.62N-160.44E, h184km, 33km, ML3.5, Kamchatka Peninsula. Table with columns: Code, Station Name, Azimuth, Phase, Time, Res.

GNL Ganalychevo 2.41 218 eP Pn 10 27 05.9 +1.3. Includes stations like BKL, NLC, BKL, etc.

HLW 15 10:36:16.6, 33°53'N-35°39'E, h15km, Mb5.1. CSEM 15 10:36:17.0, 33°45'N-34°78'E, h30km, mB5.2/27, mb4.7/34, Ms5.0/32, Ms7.4/8/30. IDC 15 10:36:17.2±0.4, 33°37'N-35°38'E, h0km, Mb4.5/29, mb1.4/6/35, mb1mx4.6/38, mbtmp4.6/35, ML4.7/6, MS4.4/31, Ms1.4/4/31, ms1mx4.3/40, Error ellipse: s-maj=9.5km s-min=4.9km az=81.0. DDA 15 10:36:17.9, 33°54'N-35°25'E, h7km, 2km, M15.8. ISCJB 15 10:36:17.3±0.1, 33°34'N-0°00'35.33E±0.01, h10km, mb4.8/176, MS4.5/51, Error ellipse: s-maj=1.5km s-min=1.3km az=165.6. Gll 15 10:36:17.2±0.6, 33°33'N-35°41'E, h3km, 2km, Mb5.1/5, Md4.9/9, Mm4.4/3. NSSC 15 10:36:18.3, 31°N-35°43'E, h9km, 2km. GRAL 15 10:36:18.7±0.4, 33°32'N-35°42'E, h1km, 5km, MD5.0. NIC 15 10:36:18.6±0.3, 33°53'N-35°45'E, h5km, mb4.8, ML4.6, MW4.5. NIC Felt earthquake; Maximum Intensity 2; Lebanon - Syria Region, 11 km. NE Sur. Felt I-II MM at Larnaca. NEIC 15 10:36:19.1±0.2, 33°33'N-35°31'E, h10km, mb5.0/110, MD5.0(GRAL), ML4.6(NIC), MLS.1(HLW), MLS.3(Gll), Error ellipse: s-maj=4.0km s-min=2.7km az=204.0. NEIC Ten people injured in Lebanon. Buildings damaged [IV] and power outages occurred in the Beirut area, Lebanon. Felt at Baabda, Jounie, Nabatiye et Tahta, Tripoli and Tyre. Felt [V] at Rishon LeZiyon; [IV] at Haifa and Netanya; [III] at Qiryat Shemona, Ramat Gan, Rehovot, Tel Aviv-Yafo and Zefat, Israel. Also felt at Akko, Bat Yam, Beersheba, Bene Beraq, Bet She'an, Bet Shemesh, Ganne Tiqwa, Hadera, Hazor, Kafir Qasim, Karmiel, Kefar Sava, Nahariyya, Nazareth, Petah Tiqwa, Qadima, Qiryat Bialik, Qiryat Motzkin, Qiryat Ono, Qiryat Tiv'on, Ra'ananna, Tiberias, Yamna, Yoqne'am [III] and Zikhron Yaakov. Felt [III] at Jerusalem. Felt [III] at Amman and [II] at Al Jubayha, Jordan. Also felt at Irbid, Tils'at and Wadi as Sir. Felt [II] at Larnaca, Cyprus. Felt at Darayya and Qatana, Syria and at Jericho, West Bank. GCMT 15 10:36:19.1±0.2, 33°27'N-35°32'E, h12km, 1km, MW5.2/84, Moment Tensor Solution. s39, c54; s84, c148; Duration: 0 Moment tensor: Scale 10^19Nm; Mrr-0.72z.12; Mtheta-4.39z.13; Mphi-3.67z.11; Mxx-0.38z.32; Mxy-4.36z.12; Mxz-2.70z.45; Best double couple: M66.556000x10^16 Np1.3x71.00000, s89.00000, lambda-167.00000. NP2: s3.336.00000, s78.00000, lambda-22.00000. Principal axes: T 6.3810, Plg6.0000, Azm25.0000; N 0.3480, Plg65.0000, Azm129.0000; P -6.7320, Plg24.0000. Azm292.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. MOS 15 10:36:21.6±1.0, 33°48'N-35°32'E, h35km, mb5.0/64, MS4.2/26. Error ellipse: s-maj=5.0km s-min=2.6km az=119.1. SZGRF 15 10:36:23.3, 33°66'N-35°45'E, h33km, mb5.2, MS4.3, Jordan - Syria region. ISC 15 10:36:18.9±0.1, 33°32'N-0°00'35.33E±0.01, h10km, (h15km, 4km, pP-P), n1176, r1816/1295, mb4.8/176, MS4.5/51, 39C-57D, Jordan - Syria region.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like CSS, Prodhromos, WRDH, WRRH, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MATL, HNTI, HNTI, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MEIG, PLIG, ACX, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KMNr, BZMR, KPT, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like CSS, Prodhromos, WRDH, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like EIL, EIL, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MATL, HNTI, HNTI, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MEIG, PLIG, ACX, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KMNr, BZMR, KPT, etc.

Main table containing station call signs, names, frequencies, and other technical details. Includes sub-sections like '15d 10h', '2008 FEB', and '564'.

STHS	Stebnicka Huta comp=Z,16nm,1.3s	19.19 331	eP	Pn	10 40 45.0 +1.5	MICGM Minsk MINK Minsk MNK	21.82 348 21.82 348	eP eP	P Pmax	10 41 08.0 -3.0 10 41 08.0 -3.1	BRG	comp=Z,9.0nm,1.0s,mb4.2		pmax	pmax
VYHS	Vyhne	19.56 326	eP	Pn	10 40 47.9 0.0	MNK	comp=N,330nm,1.8s		pmax	pmax	BRG	comp=Z,29nm,1.2s,mb4.6		pmax	pmax
VYHS	comp=Z,31nm,1.1s					MNK	comp=N,330nm,1.8s		pmax	pmax	BRG	comp=N,632nm,15.6s,MS4.4		MLR	MLR
VYHS	Vyhne	19.56 326	eP	Pn	10 40 47.9 0.0	MNK	comp=N,330nm,1.8s		pmax	pmax	BRG	comp=E,662nm,12.4s,MS4.4		MLR	MLR
VYHS	comp=Z,31nm,1.1s					ABTA	Abfallersbach 21.92 314	iP	P	10 41 12.6 +0.3	BRG	comp=Z,706nm,16.6s,MS4.2		MLR	MLR
NIE	Niedzica	19.58 330	eP	Pn	10 40 48.6 +0.5	ABTA	Abfallersbach 21.92 314	iP	P	10 41 12.6 +0.3	BRG	Berggiesshubel 23.51 325	eP	P	10 41 28.4 -0.6
NIE	Niedzica	19.58 330	eP	Pn	10 40 48.6 +0.5	BSY	Bisya 21.95 113	iP	P	10 41 12.6 -0.1	BRG	Berggiesshubel 23.51 325	iP	P	10 41 28.1 -0.9
NAZ	Nazwa, Dubai SNR=40	19.58 110	iP	Pn	10 40 47.1 -1.3	BSYO	Bisya 21.99 113	P	P	10 41 12.6 -0.5	BRG	comp=Z,16nm,1.0s,mb4.4			10 41 30.5
NAZ	Nazwa, Dubai SNR=40	19.58 110	iP	Pn	10 40 47.1 -1.3	DPC	Dobruska-Polom 22.03 326	eP	P	10 41 13.1 -0.3	BRG	comp=N,1µm,15.6s			
KOGS	Kog	19.59 318	eP	Pn	10 40 47.2 -1.1	DPC	Uptic 22.28 326	eP	S	10 41 17.7	BRG	comp=E,1µm,12.4s			
KOGS	Kog	19.59 318	eP	Pn	10 40 47.2 -1.1	DPC	Uptic 22.28 326	eP	S	10 41 17.7	BRG	comp=Z,1µm,16.6s			
GOS	Gornji Cirmik	19.62 315	eS	Sn	10 40 48.0 -0.7	DPC	Uptic 22.28 326	eP	S	10 41 17.7	BRG	comp=Z,706nm,16.6s			
GOS	Gornji Cirmik	19.62 315	eS	Sn	10 40 48.0 -0.7	DPC	Uptic 22.28 326	eP	S	10 41 17.7	BRG	comp=Z,706nm,16.6s			
BANOM	Banah SNR=33	19.64 107	P	Pn	10 40 47.5 -1.7	DPC	Dobruska-Polom 22.03 326	eP	P	10 41 13.1 -0.3	BRG	comp=Z,1µm,16.6s			
BANOM	Banah SNR=33	19.64 107	P	Pn	10 40 47.5 -1.7	DPC	Dobruska-Polom 22.03 326	eP	P	10 41 13.1 -0.3	BRG	comp=Z,1µm,16.6s			
FAQ	Al Faqa, Dubai SNR=44	19.65 111	iP	Pn	10 40 47.8 -1.4	DPC	Uptic 22.28 326	eP	P	10 41 17.7 +0.1	CAEH	'Ain El Ouahach 23.53 286	P	P	10 41 32.3 +2.9
FAQ	Al Faqa, Dubai SNR=44	19.65 111	iP	Pn	10 40 47.8 -1.4	CTI	Castel Tesino 22.12 312	P	P	10 41 17.7 +1.9	CAEH	Davos/Dischmat 23.54 312	P	P	10 41 28.9 -0.5
BOJS	Bojanci	19.65 314	eS	Sn	10 40 48.0 -1.1	ERBM	Eremo 22.25 307	P	P	10 41 17.7 +1.9	DAVOX	comp=Z,14nm,0.8s,mb4.4,baz=145,slow=12,SNR=12			10 52 27.0
BOJS	Bojanci	19.65 314	eS	Sn	10 40 48.0 -1.1	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	comp=Z,525nm,18.1s,MS4.0,baz=110,slow=41			
BOJS	Bojanci	19.65 314	eS	Sn	10 40 48.0 -1.1	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos/Dischmat 23.54 312	P	P	10 41 28.9 -0.5
BOJS	Bojanci	19.65 314	eS	Sn	10 40 48.0 -1.1	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
ALAS	Alassa SNR=2,278nm,1.3s,SNR=20.3	19.89 275	iP	Pn	10 40 51.6 -0.2	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
HATD	Hatta, Dubai SNR=46	20.03 110	iP	P	10 40 52.0 +0.1	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
HATD	Hatta, Dubai SNR=46	20.03 110	iP	P	10 40 52.0 +0.1	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
MODS	Modra-Piesok	20.24 323	eP	P	10 40 54.8 +0.8	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
MODS	Modra-Piesok	20.24 323	eP	P	10 40 54.8 +0.8	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
MODS	Modra-Piesok	20.24 323	eP	P	10 40 54.8 +0.8	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
MODS	Modra-Piesok	20.24 323	eP	P	10 40 54.8 +0.8	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 312	P	P	10 41 28.9 -1.2
PERS	Pernice	20.34 317	eP	P	10 40 55.9 +0.7	BIDO	Bidbid 22.26 110	iP	P	10 41 15.9 -0.2	DAVOX	Davos 23.62 3			

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

ISCJB 15 12:28:03.9.0.4, 39.23N.0.01.28.08E.0.02, h6km, 3km, Error ellipse: s-maj=2.9km s-min=2.4km az=27.6

DDA 15 12:28:03.4, 39.22N.28.10E, h7km, 4km, Md3.5

ISC 15 12:28:03.5, 39.23N.28.08E, h6km, MD3.1

ATH 15 12:28:04.6, 39.23N.27.99E, h20km, MD3.4/3

CSEM 15 12:28:04.3, 39.22N.28.08E, h6km, MD3.5, Error ellipse: s-maj=2.3km s-min=1.8km az=116.0

THE 15 12:28:05.2, 39.19N.28.19E, h18km, 6km, ML3.8/4, Error ellipse: s-maj=8.5km s-min=1.6km az=92.0

ISC 15 12:28:05.0.3, 39.22N.0.02.28.09E.0.02, h9km, 2km, n103, o0668/149, Turkey

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

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

ISCJB 15 12:34:43.5.0.8, 13.99N.0.05.43.18E.0.03, h4km, 8km, Error ellipse: s-maj=8.9km s-min=5.4km az=2.0

CSEM 15 12:34:43.5, 13.99N.0.3.18E, h22km, ML3.6, Alter DHMR

DHMR 15 12:34:43.5, 13.99N.0.3.18E, h22km, 5km, ML3.6

ISC 15 12:34:44.0, 13.99N.0.06.43.18E.0.03, h4km, 8km, n12, o082/22, 2C-4D, Western Arabian Peninsula

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

THE 15 13:09:48.2, 35.45N.26.73E, h0km, 10km, Error ellipse: s-maj=27.8km s-min=1.6km az=105.0

ATH 15 13:09:48.9, 35.50N.26.66E, h29km, 14km, MD3.0/3

ISCJB 15 13:09:49.5.0.8, 35.54N.0.07.26.60E.0.04, h5km, 9km, Error ellipse: s-maj=11.9km s-min=4.1km az=160.4

CSEM 15 13:09:51.6.0.2, 35.51N.26.45E, h20km, MD3.0, Error ellipse: s-maj=9.0km s-min=4.4km az=142.0

ISC 15 13:09:52.1, 35.79N.26.63E, h5km, MD3.3

ISC 15 13:09:49.9.0.7, 35.56N.0.06.26.60E.0.04, h5km, 7km, n30, o123/39, Crete

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

DDA 15 13:09:49.9, 36.34N.40.84E, h4km, 4km, Md3.1, Jordan - Syria region

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

Gll 15 13:26:50.3.0.5, 33.25N.35.43E, h1km, 1km, Md3.6/11

CSEM 15 13:26:50.8.0.2, 33.33N.35.38E, h2km, ML3.7, Error ellipse: s-maj=6.7km s-min=3.6km az=103.0

ISCJB 15 13:26:50.2.0.4, 33.33N.0.02.35.41E.0.03, h9km, 3km, Error ellipse: s-maj=4.6km s-min=2.8km az=25.9

HLW 15 13:26:51.7, 33.44N.35.52E, h25km, Mb3.9

GRAL 15 13:26:51.5.0.3, 33.31N.35.42E, h0km, 106km, MD3.7

NSSC 15 13:26:52.3, 33.28N.35.53E, h2km, 4km, n57, o0956/76, 6D, Jordan - Syria region

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

ISCJB 15 13:29:06.0.1.3, 36.16N.0.06.21.50E.0.07, h5km, 7km, Error ellipse: s-maj=10.6km s-min=8.5km az=141.4

CSEM 15 13:29:06.0.4, 36.16N.0.1.58E, h2km, MD3.3, Error ellipse: s-maj=10.0km s-min=6.8km az=37.0

NEIC 15 13:29:08.7, 36.28N.21.60E, h34km, MD3.3(ATH), After ATH

ATH 15 13:29:08.7, 36.28N.21.60E, h34km, 1km, MD3.3/5

THE 15 13:29:08.2, 36.20N.21.56E, h7km, 2km, ML3.4/1, Error ellipse: s-maj=2.9km s-min=1.9km az=63.0

ISC 15 13:29:06.8.1.4, 36.15N.0.06.21.56E.0.08, h4km, 7km, n38, o060/51, Southern Greece

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

15d 17h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ECH Echery, HNF Hinterfeld, SUW Suwalki, etc.

2008 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, AKTK Aktyubinsk, ARU Arti, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MEV Metsovon, LIT Litokhoron, PAIG Paliouri, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, STKA Stephens Creek, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SGR SIGRI, PRK Paraskevi, CHOS Chios island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMIG Matias Romero, CMIG Huatulco, HUG Huig, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BOZC Bozcaada, BOZC Bozcaada, SIGR SIGRI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EZN, EYVA, AYVALIK, GADVA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSI, CMAR, CHG, CHTO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRAR, VOSK, BVAO, etc.

IS/CJB 15 18:15:00.3-0.6,39.41N,0.03:33.03E,0.04,h5km,6km

Error ellipse: s-maj=5.6km s-min=4.9km az=138.5

CSEM 15 18:15:00.6-0.1,39.41N,0.03:04E,h5km,M2D.9

elliptipse: s-maj=3.8km s-min=2.7km az=100.0

DDA 15 18:15:00.3-0.39,39N,33.12E,h7km,4km,Md3.2

ISK 15 18:15:00.5,39.42N,33.01E,h10km,M2D.9

ISC 15 18:15:00.9-0.6,39.42N,0.03:33.04E,0.04,h7km,5km,

n26, e091/38, 1C-1D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BALAT, LOD, KAMT, etc.

MOS 15 18:27:06.7-0.9,9.79N,93.06E,h33km,mb4.7/19

Error ellipse: s-maj=11.0km s-min=6.0km az=107.8

IDC 15 18:27:09.1-3.0,9.80N,93.00E,h33km,21km,mb4.1/19

mb1.4/2/19,mb1mx4.2/25,mbmp4.1/19,MS3.5/6,

MS1.3/6/6,ms1mx3.2/45,Error ellipse: s-maj=21.5km

s-min=12.4km az=52.0

DJA 15 18:27:13,9.58N,92.70E,h83km,mb4.3/7

IS/CJB 15 18:27:14.4,1.3,9.88N,0.05:93.07E,0.05,h97km,11km,

mb4.5/60,Error ellipse: s-maj=10.3km s-min=6.5km

az=4.18

BUI 15 18:27:14.2,9.92N,93.06E,h95km,mb5.0/8,mb4.8/27

NEIC 15 18:27:15.9,9.9,9.88N,93.14E,h97km,8km,mb4.4/21,

Error ellipse: s-maj=8.2km s-min=5.6km az=57.0

ISC 15 18:27:14.6,1.0,9.86N,0.05:93.02E,0.05,h87km,8km,

h68km,6.7km:pp-P,n155,e09/96/153,mb4.5/60,6C-4D,

Nicobar Islands region

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

KRASNOYARSK 46.04 360.0/P P 18 35 30.5 +0.6

VOSTOCHNOYAYA 46.32 342 P P 18 35 37.7 -0.4

BOROVYOE ARRAY 46.77 341 P P 18 35 35.1 -0.5

BOROVYOE 46.83 341 P P 18 35 35.3 -0.8

BOROVYOE 46.83 341 P P 18 35 35.3 -0.8

AKBULAK ARR 47.97 331 P P 18 35 45.6 +0.6

MATSUSHIRO ARR 48.69 50 P P 18 35 50.3 -0.5

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

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MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

MATSUSHIRO ARR 48.69 50 P P 18 37 15.9 -1.0

15d 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HAU Haudompres, FRF La Foret Royal, LMR La Moure, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MAN 15 18:49:02, MSLP Maasin, SCPH Surigao, etc.

NEIC 15 19:11:19.9,36:26N-21:56E, h35km, ML3.8(ATH), After ATH.
ATH 15 19:11:19.9,36:26N-21:56E, h35km,2km, ML3.8
ISCJB 15 19:11:20.4,0.4,36:25N,0.03-21:55E,0.03,h30km,4km, mb4.2/19, Error ellipse: s-maj=5.3km s-min=3.6km az=12.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, KYTH Kithira, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUR Goura, RLS Riolos of Patr, DID Didima, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NAIG Nisos Aigina, EFF Epialto, ATH Athens Observa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDI Anoyia, AGG Agios Georgios, SIVA Sivas, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LIT Litokhoron, PAIG Palioru, KZN Kozani, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SSS Sortino, TAR Taranto, HMDC Modica, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CUC Castruccio, SG1 Sgolgore (BA), ACER Acerenza, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VTS Vitoshia, STON Ston, STON Ston, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SUZ Zagreb, HDK1 Dakhla, HDK2 Dakhla, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARCES ARCES Array B, MKAR Makanchi Array, MKAR Makanchi Array, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MECH Mejillones, CEN1 Com Morros, CEN1 Pedro de Valdi, etc.

ISCJB 15 19:26:02.3,0.4,36:51N,0.03-27:12E,0.03,h123km,5km, Error ellipse: s-maj=5.2km s-min=4.2km az=158.1
CSEM 15 19:26:03.2,0.2,36:49N-27:13E,h119km,3km,MD3.2, Error ellipse: s-maj=4.6km s-min=4.0km az=156.0
NEIC 15 19:26:03.2,36:55N-27:07E,h112km,After ATH.
ATH 15 19:26:03.2,36:55N-27:07E,h112km,2km
ISK 15 19:26:03.6,36:62N-27:06E,h117km,MD3.4
DDA 15 19:26:04.1,36:49N-27:37E,h76km,MD3.4
HLW 15 19:26:12.0,35:66N-27:35E,h33km,Mb3.7
ISC 15 19:26:03.0,5,36:51N,0.03-27:11E,0.03,h118km,5km, n76,c096/106,4C-8D, Dodecanese Islands

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BDRM Kayabasi, BDRM Kayabasi, ARG Arkhangelos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MLBS Milas, MLBS Milas, KARP Karpathos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZKR Zakros, ZKR Zakros, FETY Fethiye, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BLCB Balcova, LAST Lasithi, LAST Lasithi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, HFS Hagfors, etc.

IDC 15 19:34:11.6,6.3,5:53N-94.77E,h0km,mb3.4/5,mb1 3.6/5, mb1mx3.4/23,mbtmp3.4/5, Error ellipse: s-maj=323.2km s-min=22.0km az=57.0, Northern Sumatra

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like KURK, SDCO, FDF, BMO, NATX, ZALV, WMOK, TORO, AHID, ISCO, BW06, PDAR, VBMS, NEW, LKMW, MSO, BRAL, BOZ, CBKS, RLMT, OGNF, BRVK, LRAL, KSU1, COLA, EGMT, PLAL, LAO, WVT, EGAK, CSS, MALT, DGMT, TAM, SCIA, WCI, CNCC, JFWS, BR131, ISP, BLA, ARU, AGMN, ACSO, CBN, ULM, AAM, COWI, FFC, YKA, SSPA, ERPA, WDD, TIRR, CEL, TIP, KEST.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like TIR, VRI, PLO, MLR, NCB, VOIR, LONY, OBN, LBHN, BURAI, AKASG, KIEV, BZS, DRGR, VSL, RTC, PKSM, KWP, PSZ, SFS, TRI, VLC, LVZ, ESDC, ESLS, PAB, GERE, TUE, BNI, SSB, MTE, BFO, MOX, ECH, WLF, KONO, ESK, Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC, and other parameters. Includes stations like TIR, VRI, PLO, MLR, NCB, VOIR, LONY, OBN, LBHN, BURAI, AKASG, KIEV, BZS, DRGR, VSL, RTC, PKSM, KWP, PSZ, SFS, TRI, VLC, LVZ, ESDC, ESLS, PAB, GERE, TUE, BNI, SSB, MTE, BFO, MOX, ECH, WLF, KONO, ESK, Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC, and other parameters.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like MOY, ARS, LSTR, IRK, HRMR, KAB, ORL, UUDB, TRTB, TRG, TRG, TRG, TRG, ZRHB, TDJR, OGRR, OGRR, OGRR, OGRR, MXMB, MXMB, MXMB, MXMB, SYVR, SYVR, SYVR, SYVR, YLYR, NIZ, KMO, UKT, NLYR, BOD, TUP. Includes stations like MOY, ARS, LSTR, IRK, HRMR, KAB, ORL, UUDB, TRTB, TRG, TRG, TRG, TRG, ZRHB, TDJR, OGRR, OGRR, OGRR, OGRR, MXMB, MXMB, MXMB, MXMB, SYVR, SYVR, SYVR, SYVR, YLYR, NIZ, KMO, UKT, NLYR, BOD, TUP.

CRS Chara 12.85 41 eSg Sn 22.55 33.3 +71
CRS comp=E,11nm,1.7s

IDC 15 23:07:08.2.1.9.7.75N.126.88E,h0km,mb3.7/5,
mb1 3.9/5,mb1mx3.6/22,mbtmp3.7/5, Error ellipse:
s-maj=134.3km s-min=12.2km az=73.0

NEIC 15 23:07:14.8.6.0.7.75N.126.98E,h51km,54km,mb4.3/1,
Error ellipse: s-maj=72.2km s-min=13.0km az=65.0

ISCJB 15 23:07:16.3.1.3.7.52N.0.09.126.7E:0.2,h2km,13km,
mb3.5/5, Error ellipse: s-maj=26.6km s-min=12.0km
az=159.7

MAN 15 23:07:16.7.51N:126.63E,h17km,mb4.5,ML3.4,MS3.3
ISC 15 23:07:18.1.1.4.7.56N.0.08.126.6E:0.1,h79km,14km,
n13, s1906/16,mb3.5/5,1C,Indanao

Code Station Name Az AzZ Phase ID Time Res
MATI Mati 0.71 210 eP Pn 23 07 29.8 -4.1
MATI Mati 0.71 210 eS Pn 23 07 36.7 -8.7
DAV Davao City (W) 1.14 245 eP Pn 23 07 39.9 +1.1

ISCJB 15 23:10:40.9.0.5.33.33N:0.03.35.41E:0.05,h2km,5km,
Error ellipse: s-maj=6.8km s-min=3.8km az=22.0
CSEM 15 23:10:40.1.0.3.33.31N:35.32E,h5km,ML3.0, Error
ellipse: s-maj=14.4km s-min=4.9km az=97.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.16 334 eP Pn 23 10 45.2 +0.6
MATL Matirih 0.16 334 eS Pn 23 10 45.2 +0.6
KSDI Katar Szold 0.25 126 eP Pn 23 10 46.1 -0.2

ISCJB 15 23:10:41.7.0.4.33.31N:35.41E:h4km,MD3.0
ISC 15 23:10:41.4.0.5.33.33N:0.03.35.41E:0.05,h3km,5km,
n25, s0563/35, Jordan - Syria region

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.16 334 eP Pn 23 10 45.2 +0.6
MATL Matirih 0.16 334 eS Pn 23 10 45.2 +0.6
KSDI Katar Szold 0.25 126 eP Pn 23 10 46.1 -0.2

NEIC 15 23:11:05.4.31.68S:71.58W,h59km,MD3.7(GUC), After
GUC.
GUC 15 23:11:05.4.0.6.31.68S:71.58W,h59km,3km,MD3.7,
ML3.8,10C-12D,Near coast of central Chile

Code Station Name Az AzZ Phase ID Time Res
CHNG Los Chungos 2.01 161 iJP Pn 23 11 15.0 +0.2
CHNG Los Chungos 2.01 161 iS Pn 23 11 19.9 +0.3
CHNG Los Chungos 2.01 161 iS Pn 23 11 22.4

Code Station Name Az AzZ Phase ID Time Res
OVCH Ovalle 1.12 171 iJP Pn 23 11 25.5 +0.5
OVCH Ovalle 1.12 171 iS Pn 23 11 25.5 +0.5
OVCH Ovalle 1.12 171 iS Pn 23 11 40.5 +1.0

Code Station Name Az AzZ Phase ID Time Res
JACH Jahuel 1.30 140 eP Pn 23 11 28.1 +0.7
JACH Jahuel 1.30 140 eS Pn 23 11 45.4 +1.5
JACH Jahuel 1.30 140 eS Pn 23 11 28.1 +0.7

Code Station Name Az AzZ Phase ID Time Res
RCDM Rinconada Maip 1.92 160 iJP Pn 23 11 36.0 +0.3
RCDM Rinconada Maip 1.92 160 iS Pn 23 11 59.5 +0.7
RCDM Rinconada Maip 1.92 160 iS Pn 23 11 59.5 +0.7

Code Station Name Az AzZ Phase ID Time Res
CLCH Cerro Calan 1.93 153 eP Pn 23 11 36.2 +0.4
CLCH Cerro Calan 1.93 153 eS Pn 23 11 59.7 +0.8
CLCH Cerro Calan 1.93 153 eS Pn 23 11 36.2 +0.4

Code Station Name Az AzZ Phase ID Time Res
PCH Pirque 2.13 155 iJP Pn 23 12 04.9 +0.9
PCH Pirque 2.13 155 iS Pn 23 11 39.1 +0.4
PCH Pirque 2.13 155 iS Pn 23 12 04.9 +0.9

San Jose de Ma 2.21 152 iJP Pn 23 12 07.0 +1.0
San Jose de Ma 2.21 152 iS Pn 23 11 40.4 +0.7
San Jose de Ma 2.21 152 iS Pn 23 12 07.0 +1.0

Code Station Name Az AzZ Phase ID Time Res
CHCH Chadas Angosto 2.38 161 iJP Pn 23 11 42.7 +0.7
CHCH Chadas Angosto 2.38 161 iS Pn 23 12 11.2 +1.2
CHCH Chadas Angosto 2.38 161 iS Pn 23 11 42.7 +0.7

ISCJB 15 23:33:01.1.37.83N:30.73E,h12km,MD2.8
CSEM 15 23:33:01.9.0.4.37.84N:30.73E,h5km,MD2.8, Error
ellipse: s-maj=1.1km s-min=3.7km az=94.0

ISCJB 15 23:33:02.0.6.37.83N:0.03.30.73E:0.05,h10km, Error
ellipse: s-maj=5.7km s-min=4.5km az=18.8
DDA 15 23:33:02.37.84N:30.73E,h7km,6km,MD3.0
ISC 15 23:33:02.7.0.7.37.81N:0.03.30.73E:0.05,h3km,10km,
n17, s1429/30, Turkey

Code Station Name Az AzZ Phase ID Time Res
ISP Isparta 0.18 280 eP Pn 23 33 04.8 -1.3
ISP Isparta 0.18 280 eS Pn 23 33 08.2 -0.2
BCK Bucak 0.37 198 eP Pn 23 33 09.6 -0.2

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:03.0.0.5.33.32N:0.02.35.40E:0.04,h6km,4km,
Error ellipse: s-maj=5.6km s-min=2.3km az=95.0
GRAL 16 00:47:03.0.4.0.33.31N:35.40E,h0km,123km,MD3.0
GIL 16 00:47:03.0.0.5.33.24N:35.44E,h2km,1km,MD2.6/7
ISC 16 00:47:03.0.0.5.33.33N:0.02.35.40E:0.04,h5km,4km,
n29, s0564/42, Jordan - Syria region

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

s-maj=99.7km s-min=17.6km az=51.0
NEIC 16 00:27:04.4.1.2.8.98S:109.65E,h35km, Error ellipse:
s-maj=32.2km s-min=17.5km az=57.0

Code Station Name Az AzZ Phase ID Time Res
UGM Wanagama 1.39 33 eP Pn 00 27 27.6 -2.7
UGM Wanagama 1.39 33 eS Pn 00 27 43.5 -4.1
UGM Wanagama 1.39 33 eS Pn 00 27 27.5 -2.8

ISCJB 16 00:27:06.0.1.0.9.11S:0.08.109.75E:0.06,h65km,11km,
mb3.4/7, Error ellipse: s-maj=13.9km s-min=5.9km az=0.5
DJA 16 00:27:06.9.12S:109.82E,h30km,ML4.1/5
ISC 16 00:27:07.2.1.0.9.09S:0.08.109.77E:0.06,h57km,11km,
n18, s1908/23,mb3.5/7, South of Jawa

Code Station Name Az AzZ Phase ID Time Res
UGM Wanagama 1.39 33 eP Pn 00 27 27.6 -2.7
UGM Wanagama 1.39 33 eS Pn 00 27 43.5 -4.1
UGM Wanagama 1.39 33 eS Pn 00 27 27.5 -2.8

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Code Station Name Az AzZ Phase ID Time Res
MATL Matirih 0.17 340 eP Pn 23 07 06.8 +0.3
MATL Matirih 0.17 340 eS Pn 23 07 06.8 +0.4
KSDI Katar Szold 0.26 122 eP Pn 23 07 07.7 -0.3

ISCJB 16 00:47:02.5.0.5.33.32N:0.02.35.39E:0.04,h6km,4km,
Error ellipse: s-maj=6.0km s-min=3.5km az=28.8
CSEM 16 00:47:02.6.0.2.33.32N:35.37E,h2km,ML3.0, Error
ellipse: s-maj=5.6km s-min=2.3km az=95.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Tololo Astrono, Peldehue, Cerro Calan, Los Chungos, PCH Pirque, Las Campanas, RCDM Rinconada Maip, RCDM Rincón Maip, TACH Talagante.

ISCJB 16 01:06:16.6:0.5,33:32N:0:03:35:38E:0:05,h4km,4km, Error ellipse: s-maj=6.7km s-min=3.7km az=22.9

CSEM 16 01:06:16.7:0.2,33:32N:35:38E,h5km,ML3.1, Error ellipse: s-maj=6.0km s-min=2.2km az=94.0

GIL 16 01:06:16.9:0.6,33:24N:35:42E,h1km,1km,Md2.5/12

GRAL 16 01:06:17.5:0.3,33:30N:35:40E,h0km,84km,MD3.1

ISC 16 01:06:17.1:0.5,33:33N:0:03:35:39E:0:05,h4km,4km,n27,0:052/38,Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MATL Matirih, KSDI Kefar Szold, HRI Mount Hermon, HNTI Hanita, MMAOB Mount Meron ar, RCH Rachaya, BEYL Beyrouth, BHL Bhanes, OFRI Ofer, MMLI Mount Malkishu, HWQ Hawqa, HMDT Nahal Hemdat, SLTI Sa'it, DSI Dead Sea, YTIY Yattir, MZDA Masada, RTMI Ramatim, RMI Mount Ramon, PRNI Paran, KRMI Paran Flat.

ISC 16 01:09:09.1:2.6,9:00S:113:78E,h0km,mb3.4/5, s-maj=132.3km s-min=21.2km az=51.0

ISCJB 16 01:09:17.5:1.1,9:3S:0:1:113:53E:0:05,h95km,10km, s-maj=3.5km s-min=1.9km az=9.9

DJA 16 01:09:18.9:18S:113:56E,h101km,MLV3.8/5

ISC 16 01:09:17.7:1.1,9:45S:0:1:113:52E:0:05,h81km,11km,n12,0:090/16,mb3.3/5,South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NBBI Negara, KRKI Karangates, DNP Denpasar, KHKI Kahang-Kahang, KMMI Kalianget, SJI Sawahan, UGM Wanagama, WRA Warramunga Arr, ASAR Alice Springs, SONMI Songoing Arr, MKAR Makanchi Array, ZALV Zalesovo Beam.

ISCJB 16 01:20:13.6:0.6,33:33N:0:03:35:41E:0:05,h10km, Error ellipse: s-maj=6.7km s-min=3.8km az=18.2

CSEM 16 01:20:14.9,33:32N:35:43E,h0km,ML2.8, After GRAL

GRAL 16 01:20:14.9:0.4,33:32N:35:43E,h0km,160km,MD2.8

GIL 16 01:20:14.1:0.5,33:28N:35:42E,h5km,1km,Md2:0/7

ISC 16 01:20:13.9:0.7,33:34N:0:03:35:42E:0:06,h15km,8km,n18,0:046/25,Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MATL Matirih, KSDI Kefar Szold, MMAOB Mount Meron ar, HNTI Hanita, RCH Rachaya, BHL Bhanes, BLGI Bet Lehem HaGe, OFRI Ofer, MMLI Mount Malkishu, HWQ Hawqa, HMDT Nahal Hemdat, DSI Dead Sea.

CSEM 16 01:28:42.5:0.7,36:34N:21:69E,h8km,MD3.4, Error ellipse: s-maj=11.4km s-min=7.3km az=139.8

NEIC 16 01:28:44.8,36:35N:21:77E,h27km,MD3.4(AFH), After ATH. Error ellipse: s-maj=11.4km s-min=7.3km az=139.8

ATH 16 01:28:44.7,36:35N:21:76E,h27km,MD3.4/3

ISC 16 01:28:44.6:1.6,36:48N:0:06:21:75E:0:08,h9km,8km,n44,0:073/55,3C,Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PYL PYLOS, ITM Ithomi, VLI Veliai, VLX Vlachokerasia, KYTH Kithira, LAKA Lakka, LTK Loutraki, NAIG Nisos Agina, TRIZ Trizonia, VLS Valsamata, EFP Erpafio, LKR Lokris, AGG Agios Georgios, THL Thlokotos Trika, IGT Igoumenitsa, MEV Metsovon, KEK Kerkira, FNA Florina.

WRA Warramunga Arr 22.48 159 P P 01 44 40.5 0.0

ASAR Alice Springs 25.80 163 P P 01 45 12.4 +0.1

MKAR Makanchi Array 59.24 327 P P 01 49 42.6 +0.1

ISC 16 01:39:39.4:1.9,1:05N:125:79E,h0km,mb3.0/3, mb1 3.3/3,mb1mx3.2/1b,mbtm3.1/3, Error ellipse: s-maj=184.2km s-min=24.8km az=65.0, Northern Molucca Sea

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.

ISCJB 16 01:42:30.2:0.6,33:32N:0:03:35:42E:0:05,h4km,6km, Error ellipse: s-maj=7.1km s-min=4.1km az=31.4

GRAL 16 01:42:30.7:0.3,33:31N:35:40E,h5km,12km,MD2.6

CSEM 16 01:42:30.0:6,33:32N:35:44E,h1km,1km,Md2:0/6

ISC 16 01:42:30.5:0.6,33:33N:0:03:35:42E:0:05,h4km,6km,n18,0:056/30,Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MATL Matirih, KSDI Kefar Szold, MMAOB Mount Meron ar, HNTI Hanita, RCH Rachaya, BHL Bhanes, BLGI Bet Lehem HaGe, OFRI Ofer, MMLI Mount Malkishu, HMDT Nahal Hemdat, SLTI Sa'it, DSI Dead Sea, MZDA Masada.

ISCJB 16 01:46:56.8:0.3,51:53N:0:02:6:93E:0:04,h0km, Error ellipse: s-maj=3.5km s-min=2.8km az=5=9

LDG 16 01:46:56.5:0.2,51:66N:7:01E,h1km,MD3.7/1,Md2.5/15, Suspected Mining induced.

CSEM 16 01:46:56.6:0.2,51:58N:6:95E,h2km,ML2 4/7, Error ellipse: s-maj=5.0km s-min=4.6km az=104.0

NEIC 16 01:46:56.5,51:66N:7:01E,h1km,ML2.5(LDG), After LDG.

BUG 16 01:46:56.6,51:61N:7:02E,h1km,ML1.3

BNS 16 01:46:56.5:0.5,51:66N:6:98E,h1km,ML1.8

BGR 16 01:46:56.0:5,51:57N:7:13E,h1km,ML2 1/5, Error ellipse: s-maj=5.6km s-min=4.4km az=112.0

ISC 16 01:46:56.5:0.3,51:56N:0:02:6:96E:0:03,h0km,n84, i127/128,2C,Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BZER Hinx, LAUG Laupendahl, BUG Bochum-Union, WTSB Winterswijk.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WTSB Bensberg, BNS Bensberg, HOBG Hobbusch, IBBN Ibbenburen, STB Steinbach, KLL Kallitaspierre, DREG Dreilaegerbach, HGN Heimgroevre, HGN Heimgroevre, HGN Heimgroevre, MEM Mernbach, KOE Koepfel, KOE Koepfel, HLG Hilleshheim, HLG Hilleshheim, BGG Burgeltz, MEM Mernbach, BCLA Clavier, TNS Tauern Mts, TNS Tauern Mts, TNS Tauern Mts, WLF Walferdange, WLF Walferdange, WLF Walferdange, WLF Walferdange, SNF Seneffe, SNF Seneffe, GIVF Givet, GIVF Givet, UBBA Unterbreizbach, UBBA Unterbreizbach, DOU Dourbes, DOU Dourbes, CLZ Clausthal, CLZ Clausthal, BAIF Baives, BAIF Baives, BAIF Baives, BAIF Baives, MOX Moxa, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, MEZF Maizieres J'vi, MEZF Maizieres J'vi, BFO Black Forest, BFO Black Forest, HAU Haudrompre, HAU Haudrompre, HINIF Hinterfeld, HINIF Hinterfeld, LOR Lormes, LOR Lormes, CABF La Chapelle, CABF La Chapelle, SSF Saint Saule, SSF Saint Saule, HYF Humbligny, HYF Humbligny, AVF Avril sur Loir, AVF Avril sur Loir, SMF Signal de Mont, SMF Signal de Mont, LDF La Druitiere, LDF La Druitiere, FLN La Foliniere, FLN La Foliniere, WTSB Winterswijk, WTSB Winterswijk.

Table with 5 columns: Station, Name, Azimuth, Elevation, and other parameters. Includes stations like BGF, GRR, GRR, GRR.

Table with 5 columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like CMAR, KSRS, WRA, ASAR, MKAR, ZALV, YKA.

CSEM 16 02:07:00.6, 0.2, 33.35N, 35.40E, h8km, ML2.7, Error ellipse: s-maj=6.8km s-min=2.6km az=99.0

GRAL 16 02:07:01.6, 0.3, 33.34N, 35.42E, h6km, 3km, MD2.7, Jordan - Syria region

Table with 5 columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like MATL, RACY, RCY, BHL, HWQ, HWQ.

IDC 16 02:07:44.3, 0.9, 16.77N, 119.27E, h0km, mb3.7/9, mb1 3.8/9, mb1mx3.7/22, mbtmp3.7/9, MS3.2/1, Ms1 3.2/1, ms1mx2.3/27, Error ellipse: s-maj=46.9km s-min=18.0km az=07.0, Luzon

Table with 5 columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like DAV, CMAR, KSRS, SONM, WRA, ASAR, MKAR, ZALV, KURK, AKTO, YKA.

GUC 16 02:31:22.2, 0.6, 22.03S, 68.79W, h103km, 4km, ML4.8 NEIC 16 02:31:22.2, 22.03S, 68.79W, h103km, mb4.2/16, After GUC

IDC 16 02:31:22.9, 0.5, 22.09S, 68.63W, h110km, 4km, mb4.0/7, mb1 4.1/10, mb1mx3.9/17, mbtmp3.9/10, MS3.0/2, Ms1 3.0/2, ms1mx2.6/19, Error ellipse: s-maj=19.5km s-min=16.3km az=09.0, Luzon

ISC 16 02:31:22.5, 0.5, 22.31S, 0.05, 68.69W, 0.06, h110km, 5km, h109km, 1.4km, pp-P, n219, s1527/48, mb4.1/21, 78C-92D, Northern Chile

Table with 5 columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like LVC, PECH, MACH, TOCH, MECH, CPN1, PSGC, PNMC, ARE, LCO, CFAA, CPUP, ATAH, ATAH, PLCA, PLCA, SPB, OTAV, RCBR, TXAK, WMOX, 319A, 318A, 219A, 120A, 217A, 216A.

Main table with 5 columns: Station, Name, Azimuth, Elevation, and other parameters. Includes stations like 117A, GSPA, Y19A, 116A, W20A, 214A, Y17A, 115A, DBIC, DBIC, DBIC, SDCO, Y15A, X15A, MVCO, MVCO, MVCO, X14A, R21A, T18A, R20A, Y12C, S19A, V15A, W14A, BC3, R19A, V14A, P21A, W13A, IRM, R18A, N22A, U14A, T15A, V13A, S16A, R17A, GMRC, P19A, T14A, V12A, SRU, O19A, P18A, S14A, S13A, N19A, O17A, R15D, R13A, T11A, U10A, L20A, Q14A, FURC, N17A, R12A, P14A, Q13A, K20A, L19A, ISA, L18A, DUG, DUG, P13A, K19A, R11A, R17A, M16A, PDAR, PDAR, BW06, BW06, BW06, R10A, K18A, Q11A, S09A, N14A, M15A, J18A.

Table with 5 columns: Station, Name, Azimuth, Elevation, and other parameters. Includes stations like K17A, O12A, L15A, M14A, J17A, K16A, O11A, LOHW, LOHW, M13A, TPWA, TPWA, L14A, ULM, ULM, RRI2, RRI2, MOOW, NVAR, I17A, Q08A, L13A, RLMT, RLMT, I16A, J15A, G18A, M11A, P08A, H16A, J14A, DGMT, K12A, F18A, TOA0, TORD, TORD, O08A, L11A, J13A, I14A, O07A, N08A, L10A, HLID, HLID, HLID, F17A, M09A, J12A, I13A, K11A, G15A, I12A, E17A, BEKR, H13A, K10A, N06A, M07A, H12A, D17A, G13A, K09A, D16A, EGM7, E15A, C17A, F13A, H11A, H10A, J08A, B17A, C16A, F12A, A18A, E14A, D13A, B15A, J06A.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PHC Port Hardy, BPBC Brooks Peninsula, DIB Dawson Inlet, etc.

MOS 16 03:29:32.9, 1.0, 10.05S:161.07E, h33km, mb5.2/14, Error ellipse: s-maj=12.6km s-min=9.4km az=62.4, IDC 16 03:29:35.8, 2.4, 10.48S:161.44E, h26km, mb4.4/17, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Lists numerous stations across the Bougainville - Solomon Islands region.

Main table with columns: Station Name, Frequency, Power, and other technical details. Lists stations like PETK Petropavlovsk, GYA Guiyang, HNR Honiara, etc.

Main table with columns: Station Name, Frequency, Power, and other technical details. Lists stations like FIB Fire Island, PHM Palme, CHUR Lake Minchumind, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like R11A Troy Canyon, E09A Wood Farm, K10A MacKenzie Ranch, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like A16A West Butte Ran, E17A Martinsdale, F17A Fitzpatrick Pl, etc.

PRU 16 03:44:57.9, 0.50, 50N, 18.41E, h0km
CSEM 16 03:44:57.0, 0.3, 50.00N, 18.41E, h2km, ML2.0/5, Error ellipse: s-maj=7.6km s-min=4.6km az=166.0

IPEC 16 03:44:57.4, 0.2, 50.06N, 18.45E, h7km, 1km, ML1.1/3, Error ellipse: s-maj=2.0km s-min=1.1km az=161.0

WAR 16 03:44:57.5, 0.50, 60N, 18.42E, ML2.1, Mining Induced, Poland

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like RAC Raciborz, RAC Raciborz, RAC Raciborz, etc.

GUC 16 04:10:55.1, 0.2, 31.7S, 70.38W, h44km, 1km, MD3.5, ML2.6, 3C-2D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like MECH Mejillones, MECH Mejillones, MECH Mejillones, etc.

GUC 16 04:23:37.4, 0.6, 38.95S, 71.51W, h53km, 47km, ML4.9

NEIC 16 04:23:37.4, 38.95S, 71.51W, h53km, mb4.5/11, After GUC

ISCJB 16 04:23:39.7, 1.0, 38.28S, 0.04, 73.4W, 0.1, h34km, 10km, mb4.3/17, MS4.0/5, Error ellipse: s-maj=15.1km s-min=6.0km az=2.4

IDC 16 04:23:40.7, 0.8, 38.24S, 73.29W, h27km, 5km, mb4.0/8, mb1.4/12, mb1mx3.1/18, mbtmp4.0/12, ML4.5/2, MS3.9/10, Ms1.3/10, ms1mx3.7/19, Error ellipse: s-maj=23.9km s-min=16.8km az=91.0

ISC 16 04:23:40.3, 2.0, 38.50S, 0.04, 73.4W, 0.1, h26km, 14km, h31km, 1.9km, p-P, P, n1, sigma108/50, mb4.3/17, MS4.0/5, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like Code Station Name, TMU Temuco, TMU Temuco, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like PLCA comp=N,58nm,0.3s, baz=209, slow=21, SNR=6.5, PLCA comp=N,2um, 18.6s, baz=320, slow=42, etc.

NEIC 16 04:25:03.7, 45.71N, 26.38E, h170km, MG3.3(BUC), After BUC

CSEM 16 04:25:05.8, 45.58N, 26.37E, h150km, MD4.1/2, After BUC

BUC 16 04:25:05.8, 1.5, 45.58N, 26.37E, h150km, 15km, MD4.1/2, 24C-5D, Error ellipse: s-maj=16.5km s-min=10.2km az=51.0, Romania

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like Code Station Name, MLR Muntele Rosu, MLR Muntele Rosu, etc.

Table with columns: STT, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Nanjuang, Lidau, Wkang, etc.

LDG 16 07:14:33.5±0.5, 14:43S×167.27E, h100km, Mb4.2/2, Error ellipse: s-maj=4.4km s-min=30.1km az=1.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like DZM, NOUC, HNR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like STKA, WRA, ASAR, etc.

Table with columns: STT, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like LDF, LOR, GRR, etc.

NEIC 16 07:26:15.4, 17:27N-94.67W, h151km, MD3.7(MEX), After MEX.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CMIG, TGIG, VHO, etc.

IDC 16 07:26:59.6±1.0, 46.78N×155.38E, h0km, mb3.4/6, mb1.3/6.7, mb1mx3.5/23, mbtmp3.4/7, ML3.1/1, Error ellipse: s-maj=30.4km s-min=24.6km az=135.0, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like PETK, SONM, MKAR, etc.

IDC 16 08:18:49.0±2.5, 60.41S×35.99W, h0km, mb3.9/2, mb1.4/0.2, mb1mx3.8/13, mbtmp3.9/2, Error ellipse: s-maj=96.1km s-min=50.3km az=37.0, Scotia Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CPUP, TORO, YKA, etc.

Table with columns: STT, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like HWQ, HMDT, SLDI, etc.

NEIC 16 08:37:10.8±0.3, 90.34S×71.65W, h18km, ML3.5(GUC), After GUC.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like OVCH, CMCH, CHNG, etc.

ISCJB 16 08:48:27.6±0.6, 33.31N×102.03S×43E±0.05, h14km±7km, Error ellipse: s-maj=8.0km s-min=4.9km az=24.5

ATH 16 08:56:08.0±0.5, 38.08N×171.70E±0.03, h10km±4km, Error ellipse: s-maj=5.2km s-min=4.0km az=157.7

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MATL, MMAOB, HNTI, etc.

ISCJB 16 08:56:07.0±0.2, 38.08N×121.67E, h20km, MD3.2, Error ellipse: s-maj=6.5km s-min=5.4km az=136.0

ATH 16 08:56:07.2, 38.09N×21.65E, h27km, MD3.2/4

THE 16 08:56:08.2, 38.08N×171.70E, h12km, 1km, ML3.0/3, Error ellipse: s-maj=2.3km s-min=1.4km az=339.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like RLS, LAKA, Efpalio, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PYL PYLOS, ITH Ithomi, KYTH Kithira, etc.

GUC 16:10:10.03.7.0.7, 23.99S, 67.61W, h230km, 9km, MD3.9, ML4.0, 1C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include LVC Limon Verde, PECH Pedro de Valdi, PB04 Plate Boundary, etc.

NIED 16:10:12.00.44.00N, 148.30E, h56km, Mw3.8 Best double couple: M0.62000x1014 NP1.0s163.00000, 878.00000, 1.38.00000, NP2.0s64.00000, 553.00000, 1.165.00000

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include JMA 16:10:12.39.3.0.4, IDC 16:10:12.39.5.2.8, SKHL 16:10:12.39.9.1.0, etc.

NEIC 16:10:12.43.1.1.4, 69N, 148.64E, h81km, 10km, mb4.5/1, Error ellipse: s-maj=15.8km s-min=9.8km az=145.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KUR Kuril'sk, KUR Kuril'sk, KUR Kuril'sk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include JCH Churui, JKK2 Kamakawa 2, ASAJ Asahikawa, etc.

CSEM 16:10:14.46.0.0.4, 67.81N, 20.31E, h2km, ML1.1, Error ellipse: s-maj=9.4km s-min=6.3km az=160.0, Mining explosion.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include IMA2 Indian Mountai, ZALV Zalesovo Beam, MENT Mentasta, etc.

UPP 16:10:14.46.3.7, 69.89N, 20.21E, h0km, ML2.1, Suspected Mining explosion

HEL 16:10:14.46.9.0.2, 67.87N, 20.23E, h0km, ML1.1, ML2.1 (UPP), Explosion, Sweden

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KUA Kuravaara, LANU Lannavaara, LANU Lannavaara, etc.

CSEM 16:10:30.50.2.0.3, 36.21N, 21.48E, h20km, ML4.5/4, Error ellipse: s-maj=7.7km s-min=4.9km az=47.0

NEIC 16:10:30.52.0.3, 36.26N, 21.48E, h32km, ML3.8 (ATH), ML4.5 (THE), After THE.

THE 16:10:30.52.0.3, 36.26N, 21.48E, h32km, 6.7km, ML4.5/4, Error ellipse: s-maj=67.4km s-min=2.9km az=37.0

HLW 16:10:31.23.5.3, 34.46N, 23.95E, h26km, Mb3.5

ISC 16:10:30.51.7.0.5, 36.23N, 20.03.21.46E, 0.04h, h52km, 7km, n120, s111/141, mb3.8/8, 2C-1D, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PYL PYLOS, PYL PYLOS, PYL PYLOS, etc.

16d 11h

Table with columns: TOR, ARCES, MKAR, ZALV, SONMI, YKA. Includes station names, coordinates, and various parameters like SNR and error rates.

ISK 16 10:39:01.1, 37:30N, 28:23E, h5km, MD2.8
ISCJB 16 10:39:02.0, 37:25N, 28:23E, h10km, h5km, 5km, Error ellipse: s-maj=6.7km s-min=4.7km az=35.4
DDA 16 10:39:02.0, 37:25N, 28:26E, h7km, 6km, MD2.7
CSEM 16 10:39:03.0, 37:24N, 28:20E, h10km, MD2.8, Error ellipse: s-maj=2.1km s-min=1.2km az=48.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists various stations like YER, MSLB, AYDN, etc.

ISK 16 10:41:31.9, 37:24N, 28:19E, h5km, MD2.8
ISCJB 16 10:41:32.0, 37:24N, 28:22E, h10km, Error ellipse: s-maj=5.3km s-min=3.3km az=37.3
CSEM 16 10:41:32.0, 37:26N, 28:25E, h2km, MD2.8, Error ellipse: s-maj=3.7km s-min=2.4km az=44.0
DDA 16 10:41:32.5, 37:23N, 28:24E, h7km, 9km, MD2.6
ISC 16 10:41:33.2, 37:25N, 28:23E, h10km, n18, h094/33, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like YER, MSLB, AYDN, etc.

ISC 16 10:42:20.7, 2.5, 20:81N, 121:29E, h0km, mb3,6/4, mb1 3.8/4, mb1mx3.5/20, mb2mp3.6/4, Error ellipse: s-maj=236.0km s-min=22.6km az=63.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like MKAR, WRA, ZALV, ASAR.

NEIC 16 11:04:05.1, 38:24S, 175:95E, h183km, MG4.0(WEL), After: WEL, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like WATZ, HATZ, RITZ, etc.

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Table with columns: WEL, SNZO, MSWZ, FCW, GCB, BSWZ, THSZ, KHZ, DNZ, LTY, CR LZ, MOZ, RPZ. Includes station names, coordinates, and various parameters.

ISCJB 16 11:06:39.7, 0.5, 37:74N, 0:03:27:37E, h10km, 6km, Error ellipse: s-maj=7.0km s-min=3.8km az=150.9
CSEM 16 11:06:39.5, 0.1, 37:75N, 27:34E, h12km, MD3.0, Error ellipse: s-maj=2.8km s-min=1.6km az=70.0
DDA 16 11:06:39.6, 37:78N, 27:37E, h7km, 5km, MD3.0
ISC 16 11:06:39.9, 0.5, 37:73N, 0:03:27:35E, h14km, 5km, n30, h077/48, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists various stations like GCAM, AYDN, MSLB, etc.

ISC 16 11:06:53.2, 3.2, 54:61N, 164:90W, h0km, mb3,2/3, mb1 3.6/4, mb1mx3.3/26, mb2mp3.3/4, ML3.1/1, Error ellipse: s-maj=68.9km s-min=26.9km az=1.0, Unimak Island region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like KDAD, YKA, SONMI.

ISC 16 11:11:20.1, 1.6, 3:32N, 125:73E, h0km, mb3,7/5, mb1 3.8/5, mb1mx3.6/19, mb2mp3.7/5, Error ellipse: s-maj=111.4km s-min=21.6km az=67.0, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like FITZ, WRA, ASAR, STKA, MKAR.

ISCJB 16 11:15:29.3, 0.6, 33:33N, 0:03:35:36E, h2km, 6km, Error ellipse: s-maj=6.4km s-min=3.8km az=28.4
CSEM 16 11:15:29.5, 0.3, 33:32N, 35:37E, h2km, ML3.3, Error ellipse: s-maj=9.3km s-min=3.5km az=98.0
GIL 16 11:15:29.6, 0.5, 33:22N, 35:40E, h1km, MD2.2/6
GRAL 16 11:15:30.5, 0.3, 33:31N, 35:40E, h2km, 97km, MD3.1
ISC 16 11:15:29.7, 0.3, 33:34N, 0:03:35:36E, h0km, 6km, n21, h067/33, Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists various stations like MATL, KSDI, HNTI, etc.

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ISCJB 16 11:29:19.7, 0.9, 17:8S, 0:1:13:1W, 0:1, h10km, mb4,4/11, MS4.0/16, Error ellipse: s-maj=19.0km s-min=14.0km az=177.4
IDC 16 11:29:19.1, 1.1, 17:77S, 13:28W, h0km, mb4,2/7, mb1 4.2/7, mb1mx4.0/21, mb2mp4.2/7, MS4.0/16, Ms1 4.0/16, ms1mx3.9/24, Error ellipse: s-maj=29.4km s-min=27.5km az=134.0
NEIC 16 11:29:21.2, 0.8, 17:82S, 13:12W, h10km, mb4,6/1, Error ellipse: s-maj=23.2km s-min=14.3km az=176.0
ISC 16 11:29:21.4, 0.9, 17:8S, 0:1:13:1W, 0:1, h10km, n28, h098/14, mb4,4/11, MS4.0/16, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists various stations like SHEL, LIC, RCBR, KIC, TIC, etc.

ISCJB 16 11:30:17.4, 1.2, 4:90S, 0:04:126:87E, 0:04, h31km, 9km, mb4,7/42, MS4.1/7, Error ellipse: s-maj=6.6km s-min=5.6km az=33.1
MOS 16 11:30:17.5, 0.9, 4:86S, 126:94E, h33km, mb4,8/10, Error ellipse: s-maj=20.1km s-min=8.4km az=118.2
BUJ 16 11:30:18.4, 5.43S, 127:32E, h86km, mB5,1/18, mb4,8/31, MS4.8/16, MS7.4/5/16
DDA 16 11:30:20.4, 84S, 126:96E, h70km, MLV4,4/8
NEIC 16 11:30:21.9, 3.4, 97S, 126:93E, h92km, 14km, mb4,8/14, Error ellipse: s-maj=15.0km s-min=5.9km az=216.0
IDC 16 11:30:22.9, 3.1, 4.61S, 126:81E, h48km, 31km, mb4,2/11, mb1 4.3/12, mb1mx4.2/20, mb2mp4.3/12, ML4.6/11, MS3.5/4, Ms1 3.5/4, ms1mx3.0/31, Error ellipse: s-maj=23.4km s-min=13.9km az=60.0
ISC 16 11:30:19.9, 1.3, 4:85S, 0:04:126:89E, 0:04, h32km, 10km, h67km, 4, 0km, p-P, n91, h108/102, mb4,7/42, MS4.1/7, 6C-1D, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists various stations like AAJ, MAAI, LBMI, etc.

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Table with columns for station name, coordinates, and seismic data. Includes stations like STKA, YNG, CMAR, CHTO, GYA, NJ2, KMI, CD2, KRSR, XAN, MJAR, MAT, LZH, HHC, LSA, MDJ, ODAN, TAPN, RAMN, GTC, GUN, PKI, PKIN, KKN, DMN, GKN, HVB, KOLN, DANN, HBR, ULN, SONM, TLY.

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Table with columns for station name, coordinates, and seismic data. Includes stations like WMQ, PETK, BOD, KSH, MKAR, MKAR, YAK, AAK, AML, ZAAO, ZALV, ZALV, KURK, NYS, SEY, TIXI, BILL, AKTO, ARU, LVC, LVC, CPUP, ISC/JB, NEIC, ISC, MPMC, CWC, ISA, ISA, FURC, GSC, GSC, EDW2, EDW2, GRAC, VES, VES, SHOC, SHOC, TIN, TIN, RRX, ARVC, ARVC, U10A, U10A, RCTC, RCTC, TUQ, TUQ, OSI, OSI, OSI, TPNV, HEC, HEC, BFSC, MWC, DECC, DECC, BBRC.

16d 12h

Table with columns for station name, coordinates, and seismic data. Includes stations like BBRC, S09A, V11A, V11A, MLAC, SMMC, SMMC, GMRC, BLG, BLG, TPH, S10A, S10A, LDFC, V12A, R09A, MURC, T11A, T11A, W12A, R08A, PFO, PFO, PFO, T12A, CIS, R10A, IRM, NEE2, S12A, Q09A, Q09A, R11A, CMB, V13A, SAO, SAO, MONP, W13A, T13A, BAR, BAR, Y12C, X13A, S13A, DVTC, GLA, GLA, R13A, R13A, V14A, Y13A, W14A, T14A, P12A, X14A, O08A, O10A, BMN, V15A, X15A, Y15A, ELK, WUAZ, WUAZ, M09A, M11A, DUG, DUG, MOD, MOD, MVCO, MVCO, CASC, CNI, BRU2, BRU2, BAR1, BAR1, BAR1, ACR, BUS, BUS, URSC.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like GRGR Grenville, BUS Buena Vista, QCR Urapos, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like JSRW J. Sargeant Re, JCT Junction City, comp-Z, 430nm, 1.3s, mb5.1, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like Z19A T-Link Ranch, W22A Albuquerque, SCIA State Center, etc.

DVTC	Desert V Tower	70.44 319	↑P	P	14 56 12.7 +0.4
SWSC	Sam W. Stewart	70.44 319	↑P	P	14 56 12.6 +0.2
T17A	Navajo Res N	70.47 325	↓P	P	14 56 13.5 +1.0
PV04	Paradox Valley	70.53 327	eP	P	14 56 13.2 +0.3
EBAJ	Barajad	70.55 47	P	P	14 56 12.6 -0.5
S18A	Hurst Farm, B1	70.56 326	↑P	P	14 56 13.6 +0.6
R19A	Curley Farm, L	70.64 327	↓P	P	14 56 13.5 0.0
Q20A	Ridgley Res N	70.66 328	↑P	P	14 56 13.3 -0.3
P21A	Newcastle	70.69 329	↑P	P	14 56 14.6 +0.8
BC3	Big Chuckw Mtn	70.72 320	↑P	P	14 56 14.5 +0.4
V14A	Boquillas Pank	70.74 323	↑P	P	14 56 15.0 +0.9
MONP	Monument Peak	70.79 318	↑P	P	14 56 14.9 +0.4
EOSP	Osorio	70.80 48	P	P	14 56 18.7 +4.0
BAR	Barrett	70.81 318	eP	P	14 56 14.9 +0.3
W13A	Hualapai Mount	70.82 322	↑P	P	14 56 15.3 +0.7
T16A	Glen Canyon Da	70.84 325	↑P	P	14 56 15.4 +0.7
IRM	Iron Mountain	70.89 320	↓P	P	14 56 15.5 +0.4
S17A	Black Ridge (B	70.94 325	↓P	P	14 56 15.8 +0.4
NEE2	Needles Airpor	71.00 321	↑P	P	14 56 16.5 +0.7
R18A	Canyonlands Na	71.03 327	↑P	P	14 56 15.9 0.0
P20A	De Beque	71.13 328	↓P	P	14 56 16.7 +0.3
Q19A	Hogan Spring (I	71.14 327	↓P	P	14 56 16.7 +0.2
PHWY	Pilot Hill	71.17 331	eP	P	14 56 16.9 +0.3
109C	Camp Elliot, M	71.22 318	↑P	P	14 56 17.8 +0.7
N22A	Watkins Res N	71.23 330	↑P	P	14 56 17.5 +0.5
O21A	Pagoda	71.24 329	↑P	P	14 56 17.7 +0.6
BELC	Belle Mtn.	71.29 320	↓P	P	14 56 18.0 +0.5
PFO	Pinyon Flat Ob	71.30 319	↓P	P	14 56 18.1 +0.5
PFO	Pinyon Flat Ob	71.30 319	↓P	P	14 56 18.2 +0.6
T15A	Red Dirt Ranch	71.34 324	↑P	P	14 56 18.4 +0.6
U14A	Mt Trumbull	71.35 323	↓P	P	14 56 18.9 +1.1
V13A	Grand Canyon W	71.40 322	↓P	P	14 56 18.5 +0.7
S16A	Weppner Ranch,	71.43 325	↑P	P	14 56 18.5 +0.3
R17A	Hanksville Air	71.48 326	↓P	P	14 56 18.9 +0.3
LDFC	Landfair	71.50 321	eP	P	14 56 19.9 +1.1
W12A	Cal Nev Ari	71.52 321	eP	P	14 56 19.1 +0.3
P19A	Cripple Cowboy	71.52 328	↓P	P	14 56 19.2 +0.4
O20A	White River Ci	71.55 329	↑P	P	14 56 19.3 +0.4
GMRC	Granite Mounta	71.62 320	↓P	P	14 56 19.8 +0.3
N21A	Black Mountain	71.69 330	↑P	P	14 56 20.3 +0.5
Q18A	Rafter H Ranch	71.70 327	↓P	P	14 56 20.1 +0.2
MURC	Murrieta	71.75 319	↑P	P	14 56 20.5 +0.2
T14A	Hurricane	71.76 324	↓P	P	14 56 21.1 +0.8
M22A	Cedar Creek Ra	71.77 331	↑P	P	14 56 20.5 +0.3
R16A	Teasdale	71.78 326	↑P	P	14 56 20.8 +0.5
U13A	Pakoon Wash	71.78 323	↑P	P	14 56 21.0 +0.6
V12A	Nelson	71.81 322	P	P	14 56 20.7 +0.2
S15A	Panguite	71.81 325	↓P	P	14 56 21.2 +0.6
SRU	San Rafael	71.90 327	↑P	P	14 56 21.3 +0.2
SRU	San Rafael	71.90 327	↑P	P	14 56 21.5 +0.4
EYMN	Ely	72.01 344	↑P	P	14 56 19.8 -1.7
EYMN	Big Bear Sol-o	72.03 319	↑P	eP	14 56 22.2 -1.8
BBRC	Fuerteventura	72.04 49	P	P	14 56 22.8 +0.8
CFTV	Hector Ludlow	72.06 320	↑P	P	14 56 24.5 +2.4
HEC	Castle Valley	72.09 326	↑P	P	14 56 22.8 +0.7
Q16A	Spence Gulch,	72.10 329	↓P	P	14 56 22.6 +0.4
N20A	Spence Gulch,	72.10 329	↓P	P	14 56 22.5 +0.3
U19A	Miners Draw (B	72.10 328	↓P	P	14 56 22.5 +0.2
O12A	Valley of Fire	72.12 322	↑P	P	14 56 23.0 +0.6
P18A	Preston Nutter	72.15 327	↑P	P	14 56 23.2 +0.7
SCI	San Clemente I	72.18 317	↑P	P	14 56 23.7 +0.8
T13A	Saint George	72.18 323	↓P	P	14 56 23.6 +0.8
V11A	Goodesprings	72.22 321	↓P	P	14 56 23.4 +0.4
TUQ	Turquoise Moun	72.23 321	↑P	P	14 56 23.6 +0.5
RWWY	Rawlins	72.28 330	eP	P	14 56 23.7 +0.5
M21A	Separation Pea	72.28 330	↑P	P	14 56 23.5 +0.2
P17A	Butcher Ranch,	72.28 327	↓P	P	14 56 23.7 +0.4
S14A	Cedar City	72.31 324	↓P	P	14 56 24.3 +0.8
MSU	Marysvalle	72.32 325	eP	P	14 56 24.1 +0.5
CIS	Catalina Islan	72.37 318	↑P	P	14 56 24.7 +0.7
TMUT	Trail Mountain	72.39 326	eP	P	14 56 24.6 +0.6
T12A	Moapa	72.43 322	↓P	P	14 56 25.2 +1.0
BFSC	Mount Baldy St	72.46 319	↑P	P	14 56 25.3 +0.8
RRX	Edison Barstow	72.49 320	↓P	P	14 56 25.7 +1.0
FMP	Fort Macarthur	72.50 318	↑P	P	14 56 25.8 +1.0
SHPR	Sheep Ranch	72.53 322	eP	P	14 56 25.6 +0.7
S13A	Holt Ranch, En	72.56 324	↑P	P	14 56 26.1 +1.1
L21A	Rawlins	72.57 331	↓P	P	14 56 24.9 -0.1
M20A	Sweetwater, Wa	72.58 330	↑P	P	14 56 25.2 +0.2
N19A	John Jarvis Ra	72.59 329	↑P	P	14 56 25.0 0.0
U11A	Corn Creek	72.60 322	↓P	P	14 56 26.2 +0.9
R14A	James Farms, M	72.62 325	↓P	P	14 56 26.1 +0.7
GSC	Goldstone	72.66 320	↓P	P	14 56 26.0 +0.4
GSC	Goldstone	72.66 320	eP	P	14 56 26.3 +0.7
MWC	Mount Wilson	72.70 319	eP	P	14 56 26.4 +0.5
PASC	Pasadena Art C	72.74 318	eP	P	14 56 26.6 +0.5
PASC	Shoshone	72.76 321	↑P	eP	14 57 01.5 +2.7
SHOC	Shoshone	72.76 321	↑P	P	14 56 26.3 0.0
Q15A	Fillmore	72.78 325	↑P	P	14 56 26.8 +0.5
O17A	Robinson Place	72.83 327	↓P	P	14 56 27.4 +0.8
EFAM	Famara	72.85 48	P	P	14 56 32.5 +5.6

RSSD	Black Hills	72.86 334	eP	P	14 56 26.5 -0.1
P16A	Fountain Green	72.86 326	↓P	P	14 56 27.4 +0.7
DECC	Green Verdugo	72.88 318	↓P	P	14 56 27.5 +0.5
SNCC	San Nicolas Is	72.98 317	↓P	P	14 56 27.9 +0.4
SNCC	San Nicolas Is	72.98 317	eP	P	14 56 27.0 -0.6
M19A	Rock Springs	73.05 329	↑P	P	14 56 28.1 +0.3
R13A	O'Grain Ranch,	73.05 324	↓P	P	14 56 28.3 +0.4
L20A	Wynard	73.05 330	↓P	P	14 56 28.0 +0.2
L11A	Corn Creek, A1	73.08 323	↑P	P	14 56 29.0 +0.9
EDW2	Edwards Air Fo	73.09 319	↓P	P	14 56 28.1 -0.1
S12A	Delamar Landin	73.13 323	↓P	P	14 56 29.1 +0.8
MPU	Maple Canyon	73.15 327	eP	P	14 56 28.9 +0.5
U10A	Ash Meadows, A	73.15 321	↑P	P	14 56 29.2 +0.7
P15A	Leamington	73.15 326	↑P	P	14 56 28.6 +0.2
O16A	Springville	73.22 327	↓P	P	14 56 29.0 +0.2
BLG	Laguna Peak	73.25 318	↓P	P	14 56 29.1 -0.1
DAU	Daniels Canyon	73.25 327	eP	P	14 56 29.8 +0.8
Q14A	Sevier Lake (B	73.25 325	↑P	P	14 56 29.9 +0.5
NLU	North Lily Min	73.33 326	eP	P	14 56 30.3 +0.8
OSI	Osito Adit	73.37 318	↑P	P	14 56 29.9 0.0
OSI	Osito Adit	73.37 318	↑P	P	14 56 29.9 +0.1
M18A	Yermal	73.43 329	↑P	P	14 56 29.8 -0.2
N17A	Moffit Pass	73.44 328	↑P	P	14 56 30.7 +0.6
JLU	Jonelle	73.49 327	eP	P	14 56 31.1 +0.7
FURC	Furnace Creek,	73.49 321	↑P	P	14 56 30.9 +0.4
R12A	Pony Springs,	73.50 324	↓P	P	14 56 31.3 +0.7
BSC	Santa Cruz Is	73.53 317	↓P	P	14 56 30.7 -0.1
AGMN	Agassiz Refuge	73.55 341	↑P	P	14 56 29.3 -1.2
AGMN	Yellowstone Ra	73.56 330	↑P	eP	14 57 00.9 -2.3
K20A	Brazum Mtns	73.58 325	↑P	P	14 56 30.9 -0.2
P14A	Drum Mountains	73.58 325	↑P	P	14 56 31.9 +0.9
MPMC	Manual Prospec	73.59 320	↑P	P	14 56 31.1 0.0
L19A	Farson	73.60 329	↓P	P	14 56 31.2 +0.2
Q13A	Wheeler Ranch,	73.63 324	↓P	P	14 56 31.8 +0.5
N16A	Rees Ranch, Co	73.70 327	↑P	P	14 56 31.9 +0.3
CTU	Camp Tracy	73.71 327	eP	P	14 56 32.7 +1.0
M17A	Scouts Camp B	73.75 328	↑P	P	14 56 31.5 -0.4
ARVC	Arvin	73.77 319	↓P	P	14 56 31.0 -1.2
O15A	The Old Anders	73.77 326	↑P	P	14 56 32.0 -0.1
L18A	Fontenelle, Gr	73.79 329	↓P	P	14 56 32.3 +0.2
NOQ	North Oquirrh	73.87 327	eP	P	14 56 33.2 +0.6
SBQ	Santa Barbara	73.87 318	↑P	P	14 56 33.0 +0.2
DUG	Dugway	73.89 326	↑P	P	14 56 33.1 +0.4
DUG	Dugway	73.89 326	eP	P	14 56 33.4 +0.6
ISA	Isabella	73.91 319	↑P	P	14 56 33.5 +0.5
ISA	Isabella	73.91 319	eP	P	14 56 33.6 +0.6
K19A	Absolon Red Bu	73.92 330	↑P	P	14 56 32.2 -0.7
P13A	Bates Ranch, G	73.99 325	↓P	P	14 56 34.2 +0.8
R11A	Troy Canyon, C	74.06 323	↓P	P	14 56 34.5 +0.7
M16A	Huntsville	74.11 328	↑P	P	14 56 33.8 -0.2
GRAC	Grapevine Rang	74.15 321	↓P	P	14 56 34.1 -0.3
CWC	Cottonwood Cre	74.19 320	↓P	P	14 56 35.1 +0.4
BW06	Boulder Array	74.21 330	↑P	P	14 56 34.1 -0.4
BW06	Boulder Array	74.21 330	↑P	P	14 56 34.2 -0.3
PDAR	Pinedale Array	74.21 330	↑P	P	14 56 34.2 -0.3
PDAR	Pinedale Array	74.21 330	↑P	eP	14 57 05.6 -1.6
PDAR	Pinedale Array	74.21 330	↑P	eP	14 57 19.5 -1.8
PDAR	Pinedale Array	74.21 330	↑P	S	15 05 58.9 +1.6
PDAR	Pinedale Array	74.21 330	↑P	LR	15 31 35.5
N15A	Stansbury Isla	74.25 327	↑P	P	14 56 34.1 -0.7
L17A	Cokeve	74.33 329	↑P	P	14 56 35.0 -0.3
K18A	Toltan Ranch,	74.34 329	↑P	P	14 56 35.7 +0.4
S10A	Tonopah Range,	74.34 322	↓P	P	14 56 35.9 +0.5
MEH	Mehetia	74.40 257	eP	P	14 56 36.0 -0.3
MEH	Mehetia	74.40 257	eP	P	14 57 06.3 -2.7
R10A	Warm Springs	74.42 323	↑P	P	14 56 36.8 +0.9
Q11A	Duckwater	74.45 323	↑P	P	14 56 36.5 +0.5
O13A	Hicks Ranch, I	74.46 325	↑P	P	14 56 36.4 +0.3
P12A	McGill	74.48 324	↑P	P	14 56 36.5 +0.3
SPUT	South Promont	74.52 327	eP	P	14 56 36.7 +0.3
L16A	Fish Haven	74.54 328	↑P	P	14 56 36.2 -0.3
S09A	Goldfield	74.56 322	↓P	P	14 56 36.7 0.0
N14A	Grayback Hills	74.56 326	↑P	P	14 56 36.8 +0.1
SMCC	Simmler	74.61 318	↑P	P	14 56 37.2 +0.1
M15A	Larsen Ranch,	74.64 327	↑P	P	14 56 36.9 -0.1
TIN	Tinemaha	74.69 321	↑P	P	14 56 37.7 +0.2
J18A	Kendall Valley	74.77 330	↑P	P	14 56 37.4 -0.3
TPH	Tonopah	74.80 322	eP	P	14 56 38.6 +0.5
RCTC	Rector, Farmer	74.82 320	↓P	P	14 56 37.4 -0.8
VAH	Vaihoa	74.81 259	eP	P	14 56 38.5 -0.2
VAH	Vaihoa	74.81 259	eP	P	14 57 08.8 -2.6
R09A	Tonopah	74.83 322	↑P	P	14 56 38.5 +0.3
K17A	Gardner Place,	74.84 329	↑P	P	14 56 38.0 -0.2
Q10A	Clear Creek Ra	74.85 323	↑P	P	14 56 38.8 +0.4
AHID	Auburn Hatcher	74.94 329	eP	P	14 56 39.0 +0.2
O12A	Currie	74.96 325	↑P	P	14 56 39.3 +0.4
P11A	Circle Ranch,	75.00 324	↓P	P	14 56 39.6 +0.3
L15A	Mald City	75.00 328	↓P	P	14 56 39.0 -0.1
HVU	Hansel Valley	75.03 327	eP	P	14 56 39.3 0.0
I18A	Diamond G Rang	75.05 330	↓P	P	14 56 39.7 +0.3
MTUM	Tungsten Hills	75.09 321	eP	P	14 56 40.1 +0.3
N13A	Wendover, West	75.10 326	↓P	P	14 56 39.6 -0.1

M14A	Sheep Mountain	75.12 327	↓P	P	14 56 39.8 -0.1
PMOR	Pomariolee Ree	75.13 259	eP	P	14 56 40.4 -0.1
PMOR	Pomariolee Ree	75.13 259	eP	P	14 57 10.8 -2.5

16d 14h

Table with columns for race ID, name, distance, time, and other details. Includes entries like BMN Battle Mountain, L12A House Creek Ra, SAO San Andreas Ge, etc.

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Table with columns for race ID, name, distance, time, and other details. Includes entries like MCCM Marconi Confer, SUR Sutherland, SUR Sutherland, etc.

600

Table with columns for race ID, name, distance, time, and other details. Includes entries like A14A Double T Ranch, C12B Naegli Ranch, G08A Pilot Rock, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MORC, NOA, AKASG, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SHAO, ARU, ARU, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like POO, POO, POO, etc.

16d 14h

Table with columns: Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like KOLDANDA, GOROKHA, CHANGCHUN, etc.

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Table with columns: Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like CMAR, CHG, CHTO, CD2, etc.

604

Table with columns: Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like YHNB, SBUM, JOW, KSM, etc.

16d 17h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AYA Aya Nagar, SONA Sohna, Agra, Makanchi Array, etc.

ISCJB 16 16:53:42.2±1.6, 19.6S;0.2±17.7W;0.2, h356km,21km, mb3.0/5, Error ellipse: s-maj=37.9km s-min=17.1km az=138.6

NEIC 16 16:53:43.0±1.4, 19.65S;177.81W, h358km,17km, mb4.2/1, Error ellipse: s-maj=30.7km s-min=13.3km az=136.0

IDC 16 16:53:44.3±2.5, 19.72S;177.79W, h372km,28km, mb2.9/5, mb1.3/2.7, mb1mx3.1/19, mbtmp3.0/7, Error ellipse: s-maj=39.9km s-min=17.6km az=141.0

ISC 16 16:53:43.6±1.6, 19.75S;0.2±17.7W;0.2, h360km,21km, n13, c05712, mb3.0/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, URZ Urewera, STKA Stephens Creek, etc.

IDC 16 17:02:40.7±0.8, 1.39N;126.24E, h0km, mb4.0/8, mb1.4/2.9, mb1mx4.0/18, mbtmp4.0/9, ML3.7/1, Error ellipse: s-maj=46.3km s-min=14.6km az=77.0

NEIC 16 17:02:45.9±0.4, 1.40N;126.34E, h35km, mb4.3/10, Error ellipse: s-maj=21.4km s-min=6.4km az=70.0

ISCJB 16 17:02:47.5±0.6, 1.41N;0.05±126.51E;0.05, h70km,6km, mb4.1/15, Error ellipse: s-maj=10.9km s-min=6.3km az=137.9

DJA 16 17:02:49.1±1.1N;126.49E, h30km, ML4.4/3/5

IDC 16 17:02:48.4±0.6, 1.21N;0.05±126.51E;0.05, h59km,6km, n31, c058833, mb4.2/15, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TNTI Ternate, MNI Manado, LBMI Labuha, etc.

IDC 16 17:06:01.7±6.1, 61.39S;155.90E, h0km, mb4.0/3, mb1.4/3.4, mb1mx4.1/12, mbtmp4.1/4, ML4.4/1, MS4.0/6, Ms1.4/0.6, ms1mx3.7/20, Error ellipse: s-maj=375.1km s-min=23.3km az=75.0, Balleny Islands region

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VANDA Vanda, VANDA Vanda, RPZ Rata Peka, etc.

ISCJB 16 17:15:41.8±0.5, 49.95N;0.06±154.89E;0.06, h138km,4km, mb4.1/49, Error ellipse: s-maj=10.7km s-min=4.9km az=151.4

BUL 16 17:15:42.8, 49.73N;155.07E, h165km, mb4.8/5, mb4.6/8 MOS 16 17:15:42.7±1.1, 50.03N;154.84E, h146km, mb4.2/14, Error ellipse: s-maj=12.0km s-min=7.5km az=61.2

KRSC 16 17:15:43.9, 1.5, 49.90N;155.91E, h162km,101km, ML4.6 NEIC 16 17:15:44.2±0.9, 50.00N;154.78E, h143km,7km, mb4.3/21, Error ellipse: s-maj=10.7km s-min=5.5km az=164.0

IDC 16 17:15:44.6±0.8, 50.03N;154.77E, h144km,6km, mb3.7/19, mb1.3/9.22, mb1mx3.9/26, mbtmp3.7/22, Error ellipse: s-maj=15.8km s-min=9.5km az=156.0

ISC 16 17:15:43.0±0.5, 50.00N;0.06±154.84E;0.06, h133km,4km, h147km,3.1km; p-P, n102, c05921/13, mb4.1/49, 3D, Kuril Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, SKR Severo-Kuril's, SKR Severo-Kuril's, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MIPR Malaya Ipe'lka, MIPR Malaya Ipe'lka, GRL Gorelyy, etc.

ASAJ Asahikawa 10.21 240 Pn P 17 18 08.2 +1.8

ERIM Erimo 11.88 230 ePn Pn 17 18 19.0 -2.8

HABR Khabarovsk 13.03 271 ePn Pn 17 18 05.7 -0.1

MDJ Mudanjiang 17.91 262 eP Pn 17 19 46.9 +3.1

MAJO Matsushiro 18.04 228 eP Pmax 17 19 43.4 -0.7

MAJO Matsushiro 18.04 228 eP P 17 19 43.4 -0.7

MAT Matsushiro 18.04 228 eP P 17 19 44.0 -0.1

MJAR Matsushiro Arr 18.04 228 eP P 17 19 44.1 0.0

YAK Yakutsk 18.37 321 eP Pmax 17 19 47.7 +0.2

YAK Yakutsk 18.37 321 eP Pmax 17 19 47.7 +0.2

HIA Hailar 22.63 282 eP Pmax 17 20 31.6 -1.3

HIA Hailar 22.63 282 eP Pmax 17 20 31.6 -1.3

KSRK Korea Array 23.00 247 P Pmax 17 20 36.0 -0.4

KSRK Korea Array 23.00 247 P P 17 20 36.0 -0.4

SONM Songoing Array 31.47 285 P P 17 21 51.7 -0.4

SONM Songoing Array 31.47 285 P P 17 21 51.7 -0.4

ZAK Zakamensk 32.47 291 iP P 17 22 00.7 -0.1

ZAK Zakamensk 32.47 291 iP P 17 22 00.7 -0.1

GTA Gaotai 39.69 276 eP Pmax 17 23 02.3 +0.1

ZALV Zalesovo Beam 41.72 303 P P 17 23 18.0 -0.7

ZALV Zalesovo Beam 41.72 303 P P 17 23 18.0 -0.7

MKAR Makanchi Array 46.53 295 P P 17 23 56.4 -0.8

MKAR Makanchi Array 46.53 295 P P 17 23 56.4 -0.8

606

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BRVK Borovoye, BRVK Borovoye, LSA Lhasa, etc.

ISCJB 16 17:19:22.9, 33.54N;35.65E, h20km, Mb3.2

ISCJB 16 17:19:23.0±0.6, 33.35N;0.03±35.40E;0.05, h10km, Error ellipse: s-maj=6.4km s-min=3.4km az=32.4

CSEM 16 17:19:23.5±0.2, 33.34N;35.68E, h2km, ML3.5, Error ellipse: s-maj=4.9km s-min=2.3km az=116.0

GII 16 17:19:23.6±0.8, 33.25N;35.45E, h1km,4km, Md2.6/8

GRAL 16 17:19:24.0±0.3, 33.32N;35.44E, h9km,4km, MD3.1

ISC 16 17:19:24.0±0.6, 33.35N;0.03±35.43E;0.05, h10km, n34, c0594/45, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BRVK Borovoye, BRVK Borovoye, LSA Lhasa, etc.

ELKO Elko 60.18 61 eP Pmax 17 25 37.8 +1.0

ELKO Elko 60.18 61 eP Pmax 17 25 37.8 +1.0

ELKO Elko 60.18 61 eP Pmax 17 25 37.8 +1.0

ELKO Elko 60.18 61 eP Pmax 17 25 37.8 +1.0

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ELKO Elko 60.18 61 eP Pmax 17 25 37.8 +1.0

ELKO Elko 60.18 61 eP Pmax 17 25 37.8 +1.0

ELKO Elko 60.18 61 eP Pmax 17 25 37.8 +1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DSI Dead Sea, YTIY Yattir, MZDA Masada, etc.

ISCJBJ 16 17:20:32.3-1.9, 38.175-73.88W, h0km, mb3.8/2, mb1 3.8/5, mb1mx3.9/16, mbtmp3.6/5, ML3.8/3, Error ellipse: s-maj=39.3km s-min=28.4km az=65.0, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLCA Paso Flores, CFAA Coronel Fontan, CFAA Coronel Fontan, etc.

ISCJBJ 16 17:36:37.8-3.1, 33.955-178.43W, h0km, mb4.2/2, mb1 4.5/3, mb1mx3.9/16, mbtmp3.6/5, ML3.4/3, Error ellipse: s-maj=70.7km s-min=50.4km az=126.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URZ Urewera, URZ Urewera, ASAR Alice Springs, etc.

ISCJBJ 16 17:42:22.9-0.8, 39.38N, 0.03-33.12E, 0.0/4, h7km, 6km, Error ellipse: s-maj=5.9km s-min=4.9km az=159.4

CSEM 16 17:42:23.1-0.1, 39.37N, 33.12E, h10km, MD3.1, Error ellipse: s-maj=2.6km s-min=1.7km az=153.0

DDA 16 17:42:23.0, 39.41N, 33.17E, h7km, 4km, MD3.1

ISC 16 17:42:23.0, 39.37N, 33.14E, h14km, MD3.1

ISC 16 17:42:23.0-0.6, 39.38N, 0.03-33.11E, 0.0/4, h7km, 5km, s=33, az=75/44, 1C, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BALAT Bala, KAMT Kaman, WRA Warramunga Arr, etc.

ISCJBJ 16 17:55:16.7-2.0, 3.68S, 145.58E, h0km, mb3.8/10, mb1 4.0/11, mb1mx4.0/18, mbtmp3.9/11, ML4.3/1, MS3.3/2, Ms1 3.3/2, ms1mx2.8/30, Error ellipse: s-maj=66.0km s-min=17.6km az=96.0

NEIC 16 17:55:22.7-1.1, 3.70S, 145.39E, h35km, h40.4/2, Error ellipse: s-maj=30.9km s-min=9.9km az=99.0

ISCJBJ 16 17:55:28.1-1.3, 3.83S, 0.09-145.2E, 0.3, h10km, mb3.0/10, Error ellipse: s-maj=36.8km s-min=11.2km az=93.3

ISC 16 17:55:30.2-1.3, 3.81S, 0.09-145.2E, 0.3, h100km, n15, az=95/15, mb3.6/10, Near north coast of New Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, KURK Kurchatov, BVAR Borovoye Array, etc.

ISCJBJ 16 18:00:27.3-0.5, 33.32N, 0.02-35.43E, 0.0/3, h7km, 3km, Error ellipse: s-maj=5.3km s-min=2.8km az=34.3

CSEM 16 18:00:27.0-0.2, 33.33N, 35.35E, h0km, 1km, ML3.7, Error ellipse: s-maj=4.7km s-min=2.0km az=103.0

Gil 16 18:00:27.4-0.5, 33.23N, 35.44E, h1km, 2km, MD3.1/9, Mm2.6/7

GRAL 16 18:00:28.3-0.4, 33.31N, 35.42E, h4km, 5km, MD3.3

NSSC 16 18:00:28.33, 33.35, 50E, h12km, 3km

ISC 16 18:00:27.7-0.5, 33.33N, 0.02-35.44E, 0.0/3, h6km, 3km, n30, az=69/48, 11D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSDI Kefar Szold, MMAA4 Mount Meron ar, HNTI Hanita, etc.

NEIC 16 18:15:00.36, 30N, 141.00E, h38km, MD3.9 Best double couple: Mb3.42x0.10/4, NP1=2.00000, 374.0/0.00000, 1.78.00000, NP2=29.00000, 0.93.00000, 1.26.00000

ISCJBJ 16 18:15:49.0-0.6, 36.30N, 0.03-141.07E, 0.0/6, h43km, 5km, mb3.9/19, Error ellipse: s-maj=7.9km s-min=5.3km az=1.3

NEIC 16 18:15:49.6-2.0, 36.27N, 141.11E, h36km, 16km, mb4.4/6, Error ellipse: s-maj=16.5km s-min=12.9km az=99.0

JMA 16 18:15:49.8-0.1, 36.29N, 140.98E, h46km, 1km, M3.8 Broadband fault plane solution: P waves. NP1: 203.00000, 313.00000, 1.09.00000, NP2: 3.00000, 3.00000, 1.86.00000, Principal axes: T P157.00000, Azm268.00000; N P164.00000, Azm4.00000; P P173.00000, Azm97.00000

JDC 16 18:15:51.0-0.7, 36.31N, 141.09E, h43km, 5km, mb3.6/13, mb1 3.8/17, mb1mx3.7/28, mbtmp3.6/17, ML3.6/4, MS3.2/1, Ms1 3.2/1, ms1mx2.5/39 Error ellipse: s-maj=10.6km s-min=9.4km az=82.0

ISC 16 18:15:49.2-0.7, 36.32N, 0.03-141.07E, 0.0/5, h27km, 4km, h43km, 1.1km, pP-P, n30, az=82/46, mb3.9/19, 8D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JHO Hitachi, JHO Hitachi, CHOU Chosi, etc.

MAJO Matsushiro 2.32 276 P Pn 18 16 25.9 +0.3

MAJ Matsushiro 2.32 276 P Pn 18 16 53.0 -0.2

JHJ Hachijo jima 2 3.36 199 P Pn 18 16 40.9 +0.9

ASAJ Asahikawa 7.88 8 P Pn 18 17 42.5 +0.6

KSR5 Korea Array 10.29 50 P Pn 18 18 21.8 +2.6

PETK Petrovlovsk 20.45 30 LR LR 18 28 30.9

SOMN Songino Array 27.96 305 P P 18 21 37.2 -0.1

BILL Bilbino 34.79 16 P Pn 18 22 34.0 -3.0

CMAR Chiang Mai Arr 41.05 256 P P 18 23 30.6 +0.1

ZALV Zalesovo Beam 42.20 313 P Pn 18 23 39.4 0.0

ZALV Zalesovo Beam 42.20 313 P Pn 18 23 50.7 +3.1

ZALV Zalesovo Beam 42.20 313 P Pn 18 25 33.1 -0.1

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

NINC 16 18:19:54.0-19.0, 38.86N, 73.94E, h174km, 292km, mb2.3, mpv3.1, Error ellipse: s-maj=350.7km s-min=89.7km az=18.0

ISC 16 18:19:42.9-1.0, 37.94N, 0.05-73.8E, 0.1, h69km, 30km, n19, az=190/23, 3C-1D, Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSH Kashi, THM Tokmak 2, THN Thein Dam, etc.

NEIC 16 18:31:42.3, 36.27S, 177.82E, h219km, MG4.3(WEL), After WEL... East coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MXZ Matakoopa Point, PUZ Puketiti, MARZ Manawaha, etc.

ISCJBJ 16 18:54:03.1-0.7, 33.34N, 0.03-35.37E, 0.0/5, h7km, 6km, Error ellipse: s-maj=7.9km s-min=4.0km az=36.1

CSEM 16 18:54:03.8, 33.30N, 35.44E, h17km, ML3.0

GRAL 16 18:54:03.8, 33.30N, 35.44E, h17km, 15km, MD3.0

Gil 16 18:54:03.9, 0.4, 33.23N, 35.44E, h1km, MD2.2/7

ISC 16 18:54:03.4-0.7, 33.36N, 0.03-35.37E, 0.0/5, h6km, 7km, n19, az=70/30, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSDI Kefar Szold, HNTI Hanita, MMT Mount Meron ar, etc.

BUI 16 18:55:18.2, 7.85S, 70.85E, h10km, mb4.6/2, mb4.3/5

ISCJBJ 16 18:55:25.0-2.0, 6.70S, 0.1-107.16E, 0.1, h10km, mb4.4/27, MS3.5/2, Error ellipse: s-maj=17.7km s-min=11.1km az=40.1

ISC 16 18:55:25.2-2.0, 6.90S, 71.58E, h10km, mb4.1/10, mb1 4.2/10, mb1mx4.0/25, mbtmp4.1/10, MS3.5/7, Ms1 3.5/7, ms1mx3.2/34, Error ellipse: s-maj=26.0km

16d 20h

2008 FEB

s-min=18.4km az=142.0
NEIC 16:18:55:26.7,0.5,6.97S:71.67E,h10km,mb4.4/12,Error
ellipse: s-maj=15.7km s-min=10.7km az=134.0

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

NEIC 16:19:08:55.9,16.49N:99.20W,h18km,MD3.5(MEX),After
MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for the MEX event.

NEIC 16:19:54:46.9,16.44N:99.79W,h7km,MD4.1(MEX),After
MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for the MEX event.

MMIG Aquila 3.86 299 eP Pn 19 55 38.2 -8.5
CMIG Matias Romero 4.75 81 eP S 19 56 27.4 -5.0

ISC/JB 16:20:12:44.1,1.1,17.71S:0.07:178.82W:0.08,
h527km,15km,mb4.4/34,Error ellipse: s-maj=13.3km
s-min=8.6km az=136.1

NEIC 16:20:12:44.9,0.8,17.71S:178.77W,h529km,10km,
mb4.6/20,Error ellipse: s-maj=11.2km s-min=7.2km
az=145.0

ISC 16:20:12:45.0,1.1,17.71S:178.79W:0.08,
h523km,13km,mb2.0E:91/58,mb4.4/34,1C-6D,Fiji Islands
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for the Fiji Islands region.

NEIC Felt at Anchorage.
ISC 16:20:36:35.7,0.4,61.04N:0.03:151.21W:0.07,h76km,6km,
n40,+06:62:45,mb3.7/3,Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for the Anchorage event.

MOS 16:20:57:04.3,0.8,7.14N:123.71E,h33km,mb4.7/9,Error
ellipse: s-maj=22.7km s-min=10.4km az=116.6

MAN 16:20:57:06.7,1.6N:123.64E,h24km,mb5.0,ML4.0,MS4.1
MAN INTENSITY II - BRGY MAGALING SULTAN
KUDARAT CABSUNJAN

NEIC 16:20:57:07.4,0.6,7.08N:123.67E,h38km,5km,mb3.9/14,
mb1.4/14,mb1mx4.0/23,mbtmp3.9/14,MS3.6/11,
Ms1 3.6/10,ms1mx3.3/44,Error ellipse: s-maj=25.9km
s-min=11.2km az=63.0

ISC/JB 16:20:57:07.1,0.4,7.15N:0.03:123.65E:0.03,h57km,4km,
mb4.4/29,MS3.6/11,Error ellipse: s-maj=5.9km
s-min=4.4km az=39.7

NEIC 16:20:57:09.8,1.7,7.13N:123.77E,h67km,15km,mb4.4/13,
Error ellipse: s-maj=14.4km s-min=6.0km az=70.0

NEIC Felt (III PVP) at Makauling.
DUA 16:20:57:11.6,9.7N:123.81E,h55km,mb4.9/13
BJA 16:20:57:18.3,7.42N:123.65E,h45km,mb5.0/5,mb4.3/5

ISC 16:20:57:08.0,0.4,7.13N:0.03:123.64E:0.03,h45km,5km,
h39km,3.9km,pP-P,mb8,+19:10,mb4.4/29,MS3.6/11,
8C-6D,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for the Mindanao event.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like WBS2 Warramunga Arr, WSRS Korea Array, MJAR Matsushiro Arr, etc.

ISCJBJ 16:21:01:34.3,0.4, 43.780N,0.04,105.27W,0.06, h0km, mb3.9/2, Error ellipse: s-maj=6.2km s-min=5.3km az=9.6

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like RSSD Black Hills, PHWY Pilot Hill, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like PDAR 8.9nm,0.3s,baz=78,slow=18,SNR=41, LG, etc.

IDC 16:21:17:25.7,8.0, 35.96N,71.45E, h86km,62km, mb3.4/5, mb1.3/4.9, mb1mx3.2/27, mbtpm3.3/9, ML3.5/4, Error ellipse: s-maj=65.2km s-min=34.7km az=151.0

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

ISC 16:21:17:38.0,10.0, 37.00N,71.30E, h219km,133km, mb2.9, mpv4.1, Error ellipse: s-maj=146.9km s-min=50.9km

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

DANN Dangsing 12.95 124 eP Pn 21 20 30.1 -0.5

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like DANM Dangsing, DANG Dangsing, etc.

CRAAG 16:21:33:52.3, 36.65N, 2.21E, ML3.9, ISCJBJ 16:21:33:53.9, 0.4, 36.76N, 0.02, 2.18E, 0.03, h10km, Error ellipse: s-maj=4.0km s-min=3.5km az=16.4

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like CRAAG 16:21:33:52.3, 36.65N, 2.21E, ML3.9, etc.

CSEM 16:21:33:54.7, 0.2, 36.61N, 2.25E, h10km, ML3.9, Error ellipse: s-maj=4.8km s-min=4.4km az=156.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like ABA Alger-Bouzarea, ABA Alger-Bouzarea, etc.

EBEN Beniarcha 2.77 290 ePn Pn 21 34 40.2 +1.7

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like EBEN Beniarcha, EBEN Beniarcha, etc.

ETOS Mallocca 3.09 9 P Pn 21 34 43.8 -0.1

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like ETOS Mallocca, ETOS Mallocca, etc.

EBER Berja 4.09 274 P Pn 21 34 57.8 +0.2

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like EBER Berja, EBER Berja, etc.

EMOS Mosqueruela 4.21 331 P Pn 21 35 00.0 +0.8

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like EMOS Mosqueruela, EMOS Mosqueruela, etc.

ESAC San Caprisio 5.42 338 P Pn 21 35 18.2 +2.4

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, ISC, Time, Res. Includes stations like ESAC San Caprisio, ESAC San Caprisio, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like San Caspasio, Adamuz, Sonseca Array, etc.

ISCJB 16:21:57:38.8:0.6,33:33N:0:03:35:42E:0:05,h4km,6km, Error ellipse: s-maj=7.0km s-min=4.0km az=27.6

CSEM 16:21:57:39.7,33:33N:35:43E,h4km,ML2.9,After GRAL

GRAL 16:21:57:39.7,0.4,33:33N:35:43E,h4km,15km,MD2.9

GII 16:21:57:39.0:0.7,33:33N:35:44E,h1km,3km,MD2.1/4

ISC 16:21:57:39.2:0.6,33:34N:0:03:35:42E:0:05,h4km,6km,

n19,r0556/29,Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Matirih, Kefar Szold, Mount Meron ar, etc.

CSEM 16:22:12:16.7:1.0,43:19N:10:70E,h2km,ML3.8/10, Error ellipse: s-maj=3.1km s-min=2.5km az=176.0

ROM 16:22:12:16.8:0.1,43:11N:10:77E,h16km,3km,ML3.3/23, Error ellipse: s-maj=2.6km s-min=1.6km az=74.0

NEIC 16:22:12:16.8,43:11N:10:77E,h16km,ML3.3(ROM), ML3.3(STF),ML3.1(LDG),After ROM

LDG 16:22:12:17.2:0.1,43:17N:10:86E,h10km,ML3.1/32

PRU 16:22:12:18.5,43:29N:10:91E,h0km

SZGRF 16:22:12:18.5,43:04N:10:81E,h10km,mb3.8,Central Italy

STR 16:22:12:18.5,42:83N:9:45E,h10km,ML3.0, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 16:22:12:16.1:0.4,43:12N:0:02:10:55E:0:03,h4km,3km, n224,r19/299,mb3.7/4,19C,Central Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Castiglione de, Castellina Chi, Pisa, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Bagni Di Lucca, SACS, Villacollemand, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LSD, BNI, Bardonecchia, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes stations like CMB, G18A, ULM, J14A, H16A, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes stations like D08A, NEW, NEW, NEW, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes stations like HHC, HHC, HHC, etc.

IDC 17 01:09:17.6:3.6, 7.63S:150.84E, h0km, mb3.4/2, mb1 3.8/2, mb1m3.4/15, mbtmp3.5/2, Error ellipse: s-maj=143.8km s-min=48.4km az=122.0, New Britain region

Table with columns: Code, Station Name, Az, El, SNR, and other parameters. Includes stations like WRA, ASAR, TORD, etc.

IDC 17 01:13:42.1:1.1, 2.0, 2.47N:98.66E, h97km, 38km, mb3.4/3, mb1 3.5/3, mb1m3.1/21, mbtmp3.4/3, Error ellipse: s-maj=385.6km s-min=27.1km az=55.0, Northern Sumatra

Table with columns: Code, Station Name, Az, El, SNR, and other parameters. Includes stations like PSI, WRA, MKAR, etc.

ISCJB 17 01:15:09.4:0.6, 4.463N:0.03:17.79E:0.03, h6km, 4km, Error ellipse: s-maj=5.2km s-min=3.1km az=37.7, CSEM 17 01:15:10.2:0.2, 4.459N:173.9E, h8km, ML2.6, Error ellipse: s-maj=5.3km s-min=2.8km az=37.0

BE0 17 01:15:10.0:0.4, 4.461N:17.67E, h10km, 3km, ML2 6/4, VIE 17 01:15:16.1:0.9, 4.505N:17.69E, h10km, mb2.3/2, ML2.1/3, Error ellipse: s-maj=9.3km s-min=5.8km az=29.0 28km WSW of Slavonki Brod

ISC 17 01:15:10.6:0.6, 4.460N:0.03:17.74E:0.03, h9km, 4km, n46, c19117/6, 11C-11D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, El, SNR, and other parameters. Includes stations like BLY, BLY, BLY, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ISC, H, M, S, ISC, Time, Res. Includes stations like Vnda, Kest, Ksra, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ISC, H, M, S, ISC, Time, Res. Includes stations like CHOS, PYL, LIA, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ISC, H, M, S, ISC, Time, Res. Includes stations like GRW, GRW, GRW, etc.

NEIC 17 01:33:16.1, 38 11N:23:74E, h19km, ML3.9(ATH), After ATH.

ISCJB 17 01:33:16.3, 38.0, 4.38, 14N:0.02:23:73E:0.03, h7km, 4km, m3, 4/3, Error ellipse: s-maj=4.1km s-min=3.5km az=149.8

IDC 17 01:33:16.1, 1.4, 38 11N:23:56E, h0km, mb3.4/3, mb1 3.5/4, mb1mx3.4/23, mbtmpt3.5/4, ML3.1/1, MS1.3/1, ms1mx2.3/3, Error ellipse: s-maj=5.1, s-min=26.2km az=151.0

ATH 17 01:33:16.1, 38 11N:23:74E, h19km, 1km, MD3.6/5, ML3.9

CSEM 17 01:33:17.2, 0.1, 38 13N:23:69E, h8km, ML3.9, Error ellipse: s-maj=3.6km s-min=2.9km az=91.0

THE 17 01:33:17.3, 38 14N:23:69E, h4km, 2km, ML4.0/4, Error ellipse: s-maj=2.5km s-min=1.0km az=178.0

ISC 17 01:33:17.1, 0.5, 38 13N:0.02:23:71E:0.03, h7km, 4km, n90, 4/86/116, mb3.4/3, 4C-3D, Greece

NEIC Felt at Le Marin.

RSRP 17 01:50:09.7, 15:86N:61:03W, h241km, 15km, MD4.9/8, MD4.9/8

ISC 17 01:50:08.0, 0.1, 14:86N:0.02:61:44W:0.02, h168km, 1km, n546, 4/973/595, mb4.4/120, 158C-121D, Windward Islands

Table with columns: Code, Station Name, Az, El, Op, Phase, ISC, H, M, S, ISC, Time, Res. Includes stations like FDF, FDF, FDF, etc.

OTAV 17 01:33:16.1, 38 11N:23:74E, h19km, ML3.9(ATH), After ATH.

ISCJB 17 01:33:16.3, 38.0, 4.38, 14N:0.02:23:73E:0.03, h7km, 4km, m3, 4/3, Error ellipse: s-maj=4.1km s-min=3.5km az=149.8

IDC 17 01:33:16.1, 1.4, 38 11N:23:56E, h0km, mb3.4/3, mb1 3.5/4, mb1mx3.4/23, mbtmpt3.5/4, ML3.1/1, MS1.3/1, ms1mx2.3/3, Error ellipse: s-maj=5.1, s-min=26.2km az=151.0

ATH 17 01:33:16.1, 38 11N:23:74E, h19km, 1km, MD3.6/5, ML3.9

CSEM 17 01:33:17.2, 0.1, 38 13N:23:69E, h8km, ML3.9, Error ellipse: s-maj=3.6km s-min=2.9km az=91.0

THE 17 01:33:17.3, 38 14N:23:69E, h4km, 2km, ML4.0/4, Error ellipse: s-maj=2.5km s-min=1.0km az=178.0

ISC 17 01:33:17.1, 0.5, 38 13N:0.02:23:71E:0.03, h7km, 4km, n90, 4/86/116, mb3.4/3, 4C-3D, Greece

Table with columns: Code, Station Name, Az, El, Op, Phase, ISC, H, M, S, ISC, Time, Res. Includes stations like PTL, PTL, ATH, etc.

17d 1h

2008 FEB

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Table with columns: ROSF, Hostrenen, 57.99, 42, eP, P, 01 59 43.9 +0.4, etc. Lists various stations and their associated data.

Table with columns: BCLA, Clavier, 63.89, 41, P, P, 02 00 23.1 -0.2, etc. Lists various stations and their associated data.

Table with columns: EIL, Elat, 88.17, 60, P, P, 02 02 39.9 -0.9, etc. Lists various stations and their associated data.

NEIC 17 06:15:34.7, 17.25N, 101.16W, h6km, MD3.9(MEX), After MEX.

MEX 17 06:15:34.7, 0.6, 17.25N, 101.16W, h6km, 4.4km, MD3.9, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CAIG, ACX, MEIG, etc.

IDC 17 06:15:34.9, 1.2, 52.27'N, 168.65'W, h0km, mb3.8/14, mb1 3.9/14, mb1mx3.8/29, mbtmp3.8/14, Error ellipse: s-maj=36.8km s-min=19.0km az=6.0

NEIC 17 06:15:36.5, 3.0, 52.13'N, 168.49'W, h9km, 1.7km, M3.5(AEIC), Error ellipse: s-maj=20.4km s-min=8.7km az=167.0

ISCJB 17 06:15:38.9, 1.5, 52.19'N, 101.168'W, 0.10, h4.5km, 1.1km, mb3.8/13, Error ellipse: s-maj=17.6km s-min=8.4km az=158.1

ISC 17 06:15:38.5, 2.0, 52.17'N, 100.168'W, 0.09, h2.5km, 1.2km, n24, c088/27, mb3.8/13, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like NIKO, OKFG, AKGG, etc.

ISCJB 17 06:19:34.7, 1.4, 36.13'N, 101.05'W, 0.10, h0km, 8km, mb3.5/5, Error ellipse: s-maj=13.1km s-min=8.6km az=170.8

CSEM 17 06:19:36.0, 2.6, 36.18'N, 121.62'E, h2km, ML3.5, Error ellipse: s-maj=13.9km s-min=11.4km az=73.0

NEIC 17 06:19:36.6, 36.17'N, 21.62'E, h5km, ML3.5(ATH), After ATH.

ATH 17 06:19:36.6, 36.17'N, 21.62'E, h5km, MD3.6/8, ML3.5

IDC 17 06:19:41.6, 4.4, 36.30'N, 21.89'E, h2km, 4.9km, mb3.3/5, mb1 3.4/6, mb1mx3.2/24, mbtmp3.4/6, ML2.7/1, Error ellipse: s-maj=27.6km s-min=13.0km az=133.0

ISC 17 06:19:36.8, 1.4, 36.15'N, 0.06'W, 1.64E, 0.09, h9km, 7km, n33, c132/39, mb3.5/5, 2C, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PYL, ITM, VLI, etc.

ISCJB 17 06:28:03.0, 5.0, 22.86'N, 0.05'W, 142.2E, 0.1, h26km, mb4.2/4, MS3.8/10, Error ellipse: s-maj=17.1km s-min=7.8km az=179.1

IDC 17 06:28:04.8, 0.7, 22.97'N, 142.41'E, h24km, 4km, mb4.0/16, mb1 4.2/18, mb1mx4.1/23, mbtmp4.0/18, ML3.5/2, MS3.7/13, Ms1 3.8/13, ms1mx3.5/40, Error ellipse: s-maj=22.6km s-min=13.7km az=84.0

NEIC 17 06:28:05.1, 0.4, 22.98'N, 142.32'E, mb4.8/7, Error ellipse: s-maj=15.0km s-min=9.3km az=83.0

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

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

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

ISC 17 06:28:05.3, 0.5, 22.88'N, 0.06'W, 142.3E, 0.1, h27km, h27km, 7km, pp-P, n38, c192/32, mb4.4/24, MS3.8/10, Volcano Islands region

0.2nm, 0.3s, baz=335, slow=22, SNR=4.1

ASAR Alice Springs 15.61 162 P Pn 07 00 55.3 -0.2

ASAR 0.1nm, 0.3s, baz=333, slow=9.0, SNR=7.0 S S 07 03 48.9 -1.0

MKAR Makanchi Array 69.01 328 P P 07 08 17.5 +2.0

0.2nm, 0.4s, baz=117, slow=8.1, SNR=3.9

ISCJB 17 07:10:33.2, 4.1, 21.6N, 0.1x143:1E:0.4, h277km, 42km, mb3.3/7, Error ellipse: s-maj=54.6km s-min=17.1km az=177.4

NEIC 17 07:10:36.7, 3.3, 21.59'N, 143.05'E, h298km, 34km, mb3.7/1, Error ellipse: s-maj=32.4km s-min=11.0km az=87.0

IDC 17 07:10:37.6, 6.2, 21.60'N, 142.99'E, h101km, 61km, mb2.9/5, mb1 3.0/6, mb1mx2.8/22, mbtmp2.8/6, Error ellipse: s-maj=36.8km s-min=16.3km az=86.0

ISC 17 07:10:34.4, 3.7, 21.6N, 0.1x143:1E:0.4, h275km, 38km, n13, c024/11, mb3.3/7, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MJAR, WRA, ASAR, etc.

ISC 17 07:10:45.3, 0.6, 16.42'N, 0.03'W, 93.35'W, 0.03, h23km, 5km, mb4.3/3, MS4.0/4, Error ellipse: s-maj=6.0km s-min=4.0km az=26.9

NEIC 17 07:10:45.3, 0.6, 16.42'N, 98.47'W, h21km, mb4.3/30, MD4.4(MEX), After MEX.

MEX 17 07:10:45.3, 0.6, 16.42'N, 98.47'W, h19km, 15km, MD4.4

IDC 17 07:10:46.8, 1.5, 16.80'N, 98.12'W, h0km, mb4.0/6, mb1 4.2/11, mb1mx4.0/24, mbtmp4.0/11, ML3.8/5, MS3.8/3, Ms1 3.7/3, ms1mx3.2/27, Error ellipse: s-maj=30.9km s-min=19.4km az=16.0

BUL 17 07:10:48.3, 1.6, 20.0N, 98.50'W, h21km, Ms5.1, Ms7.4/73

IDC 17 07:10:47.1, 0.6, 16.47'N, 0.04'W, 93.27'W

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like 214A Organ Pipe Nat, 115A Sonoran Desert, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LOHW Long Hollow, IMW Indian Meadow, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CAIG Huatulco, HUIG Huatulco, etc.

MAN 17 09:13:00, 8.38N x 126.01E, h26km, mb4.0, ML2.8, MS2.5, 1C, Mindanao

Code	Station Name	A°	AZ°	Phase	ID	Time	Res
						h	s
BUTP	Butuan	0.70	327	Op	ISC	09 13	14.6 +1.0
BUKP	Musan	1.06	242	eP	Pn	09 13	19.5 +0.2
CGP	Cagayan de Oro	1.30	273	eS	Pn	09 13	27.7 +0.2
CGP				eS	Pn	09 13	40.5 +1.4
MATI	Mati	1.45	170	eP	Pn	09 13	25.2 +0.7

BUI 17 09:38:13.8, 0.76N x 126.67E, h46km, mb5.2/26, mb4.9/41, Ms4.7/23, Ms7.4/5/23

MOS 17 09:38:18.7, 1.1, 1.64N, 126.40E, h33km, mb5.3/22, Error ellipse: s-maj=1.4, km s-min=6.2km az=114.1

ISCJB 17 09:38:20.3, 0.2, 1.65N, 0.02, 126.54E, 0.03, h45km, mb5.0/98, MS4.1/18, Error ellipse: s-maj=4.9km s-min=3.2km az=161.0

IDC 17 09:38:20.3, 2.3, 1.60N, 126.44E, h31km, 16km, mb4.7/30, mb1.4/7/31, mb1mx4.7/33, mbtmp4.6/31, ML4.7/1.7, MS3.9/7, Ms1.3/9.7, ms1mx3.5/30, Error ellipse: s-maj=18.0km s-min=8.0km az=73.0

NEIC 17 09:38:21.9, 1.1, 1.65N, 126.54E, h47km, 10km, mb5.0/24, Error ellipse: s-maj=9.7km s-min=5.0km az=65.0

NEIC Felt at Manado, Indonesia.

GCMT 17 09:38:21.9, 0.4, 1.72N, 126.52E, h37km, 2km, MW5.0/49, Moment Tensor Solution: $\begin{pmatrix} 226 & 634 & -849 \\ 634 & 169 & 181 \\ -849 & 181 & 323 \end{pmatrix}$ Duration: 0 Moment tensor: $\begin{pmatrix} 2.26 & 6.34 & -8.49 \\ 6.34 & 1.69 & 1.81 \\ -8.49 & 1.81 & 3.23 \end{pmatrix}$ Mw=1.67±.17, Mws=3.50±.20, Mla=1.23±.23, Mlw=2.10±.18; Mw-0.02±.27, Best double couple: M3.79900±0.16 NP1: $\phi=341.00000^\circ$, $\delta=61.00000^\circ$, $\lambda=26.00000^\circ$. NP2: $\phi=237.00000^\circ$, $\delta=67.00000^\circ$, $\lambda=148.00000^\circ$. Principal axes: T 3.3210, P1g38.0000, Azm197.0000; N 0.9560, P1g52.0000, Azm26.0000; P -4.2770, P1g4.0000, Azm290.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

DJA 17 09:38:24.1, 6.16N, 126.50E, h30km, mb5.2/17

ISC 17 09:38:22.0, 2.1, 1.64N, 0.02, 126.52E, 0.03, h47km, h47km, 1.6km, P-P, P+238, $\sigma=19/239$, mb5.0/97, MS4.1/18, 4C-9D, Northern Mindanao Sea

Code	Station Name	A°	AZ°	Phase	ID	Time	Res
						h	s
TNTI	Ternate	1.21	135	Op	ISC	09 38	41.8 -1.0
TNTI				S	Sn	09 39	01.3 +3.3
MNI	Manado	1.69	264	P	Pn	09 38	49.2 -0.2
MNI				S	Sn	09 39	11.3 +1.4
SGSI	Sangihe	2.26	334	P	Pn	09 38	57.4 +0.1
SGSI				S	Sn	09 39	27.8 +3.8
LBMI	Labuha	2.46	175	S	Sn	09 39	07.0 +0.7
LBMI				S	Sn	09 39	32.5 +3.6
NLAI	Namlea	4.88	173	P	Pn	09 39	34.9 +1.7
MATI	Mati	5.28	357	eP	Pn	09 39	39.4 +0.7
SWI	Sorong	5.35	118	P	Pn	09 39	42.4 +2.7

APSI Ampapa 1um, 0.9s, 9um, 4.1m 5.49 243 P Pn 09 39 44.5 +2.9

AAI Ambon 194nm, 0.9s, 0.8m 5.55 162 P Pn 09 39 44.8 +2.4

CTBH Cotabato-PC H 5.99 338 eP Pn 09 39 49.8 +1.3

BUKP Musuan 6.37 347 eP Pn 09 39 54.6 +0.9

KDI Kendari 6.79 215 P Pn 09 40 00.5 +1.0

PAGZ Pagadian 6.92 333 eP Pn 09 40 01.0 -0.2

PCI Palu 7.15 249 P Px 09 40 07.7

IPIL Ipi 7.27 327 eP Pn 09 40 06.9 +0.8

BUTP Butuan 7.34 353 eP Pn 09 40 05.0 -2.0

MYLDM Lahad Datu 8.75 294 P Pn 09 40 29.7 +3.4

MYLDM Lahad Datu 8.75 294 P Pn 09 40 29.5 +3.2

BNSI Bone 8.78 227 P Pn 09 40 28.4 +1.7

TSM Tawau 9.03 287 P Pn 09 40 30.6 +0.4

KAPI Kappang 9.46 226 Pn 09 40 37.4 +1.4

KAPI Kappang 9.46 226 Pn 09 40 36.2 +0.2

KAPI Kappang 9.46 226 Pn 09 42 20.0 -1.0

KAPI Kappang 9.46 226 Pn 09 40 37.2 +1.2

KAPI Kappang 9.46 226 Pn 09 40 38.0 +2.0

BAKI Blak 9.99 106 P Pn 09 40 48.4 +5.1

SDKM Sandakan 10.12 293 P Pn 09 40 46.4 +1.3

KDM Kudat 10.99 299 P Pn 09 40 58.3 +1.2

KKM Kota Kinabalu 11.18 293 P Pn 09 41 02.6 +3.0

KKM Kota Kinabalu 11.18 293 ePn Pn 09 41 02.0 +2.4

KKM Kota Kinabalu 11.18 293 P Pn 09 41 03.0 +3.4

SBUM Sibiu 14.31 273 P Pn 09 41 45.1 +2.7

SBUM Sibiu 14.31 273 P Pn 09 41 46.2 +3.8

KHKI Kahang-Kahang 14.73 227 P Px 09 41 55.7

DNP Denpasar 15.23 228 P Px 09 42 06.4

KAKA Kakadu 15.42 158 eP Pn 09 42 01.1 +4.3

KAKA Kakadu 15.42 158 eP Pn 09 41 55.0 -1.8

KAKA Kakadu 15.42 158 P Pn 09 41 56.5 -0.3

KSM Kuching 16.21 270 P Pn 09 42 11.5 +4.5

KSM Kuching 16.21 270 eP Pn 09 42 08.6 +1.6

KSM Kuching 16.21 270 P Pn 09 42 14.1 +7.1

SJI Sawan 17.41 237 P Pn 09 42 24.8 +2.7

PWJI Pegerwojo 17.54 237 P Pn 09 42 29.5 +5.9

FITZ Fitzroy Crossi 19.63 182 eP Pn 09 42 45.7 -3.1

FITZ Fitzroy Crossi 19.63 182 P Pn 09 42 45.7 -3.1

FITZ Fitzroy Crossi 19.63 182 eP Pn 09 42 45.4 -3.4

FITZ Fitzroy Crossi 19.63 182 P Pn 09 42 47.6 -1.2

GUMO Guam 21.69 56 LR LR 09 49 28.3

YULB Yu-li 22.21 347 eP P 09 43 11.6 -3.3

TPUB Ta-pu 22.28 346 eP P 09 43 12.8 -2.8

COEN Coen 22.64 134 eP P 09 43 19.6 +0.1

COEN Coen 22.64 134 P P 09 43 25.5 +6.0

MYKOM Kota Tinggi 22.66 271 P P 09 43 20.9 +1.1

WRAB Tennant Creek 22.77 161 P P 09 43 20.0 -0.8

WRAB Tennant Creek 22.77 161 eP P 09 43 19.2 -1.6

WRAB Tennant Creek 22.77 161 P P 09 43 19.5 -1.3

WRA Warramunga Arr 22.78 161 P P 09 43 19.2 -1.7

WRA Warramunga Arr 22.78 161 S S 09 47 10.8

WRA Warramunga Arr 22.78 161 P P 09 43 25.9 -0.9

WRA Warramunga Arr 22.78 161 P P 09 43 19.2 -1.7

WRA Warramunga Arr 22.78 161 P P 09 47 10.8 -0.7

WRA Warramunga Arr 22.78 161 P P 09 47 25.9 -0.9

WRA Warramunga Arr 22.78 161 P P 09 50 46.9 +1.3

KGM Kluang 23.19 271 P P 09 43 25.8 +0.4

YHNB Yehen 23.43 348 eP P 09 43 26.2 -1.3

MBWA Marble Bar 23.61 196 eP P 09 43 27.5 -1.7

KTGM Kuala Trengganu 23.63 280 P P 09 43 29.0 -0.5

QIZ Qiongzong 23.79 318 P P 09 43 30.6 -0.3

QIZ Qiongzong 23.79 318 S P 09 43 35.3 -3.5

QIZ Qiongzong 23.79 318 S S 09 47 43.1 -0.2

QIZ Qiongzong 23.79 318 S S 09 48 00.4 -3.4

Code	Station Name	A°	AZ°	Phase	ID	Time	Res
						h	s
QIZ							
FRIM	Kepong	24.92	274	P	P	09 43	37.3 -4.1
JOW	Kunigami	25.11	4	P	P	09 43	43.5 +0.7
IPM	Iloh	25.61	277	P	P	09 43	47.1 -0.5
IPM	Iloh	25.61	277	P	P	09 43	52.4 +4.8
KULM	Kulim	26.07	279	P	P	09 43	51.5 -0.3
ASAR	Alice Springs	26.16	164	P	P	09 43	51.1 -0.4

ASAR Alice Springs 26.16 164 P P 09 48 24.7 +3.7

ASAR Alice Springs 26.16 164 P P 09 43 51.9 -0.4

ASAR Alice Springs 26.16 164 P P 09 47 19.1 +0.3

ASAR Alice Springs 26.16 164 P P 09 48 24.7 +3.7

ASAR Alice Springs 26.16 164 P P 09 50 55.7 +0.8

PSI Prapat 27.60 273 P P 09 44 04.3 -1.2

GSI Gunungsitoli 28.94 270 P P 09 44 17.2 -0.3

CTA Charters Tower 28.99 139 eP P 09 44 18.3 +0.5

CTA Charters Tower 28.99 139 P P 09 44 17.9 +0.1

WHN Wuhan 30.98 339 P P 09 44 38.3 +3.0

NJ2 Nanjing 31.10 347 eP Pmax 09 44 38.3 +2.0

GYA Guiyang 31.20 324 P P 09 44 36.8 -0.4

GYA Guiyang 31.20 324 P P 09 44 51.6 +1.9

GYA Guiyang 31.20 324 P P 09 44 58.4 +3.1

GYA Guiyang 31.20 324 P P 09 45 42.1 +6.3

GYA Guiyang 31.20 324 P P 09 47 31.0 -0.4

GYA Guiyang 31.20 324 P P 09 49 40.2 +1.7

GYA Guiyang 31.20 324 P P 09 50 02.3 +1.1

GYA Guiyang 31.20 324 P P 09 51 08.9 -1.8

GYA Guiyang 31.20 324 P Pmax 09 46 25.0 +2.2

GYA Guiyang 31.20 324 P Pmax 09 46 31.4 +1.2

GYA Guiyang 31.20 324 P Pmax 09 46 32.3 +0.8

GYA Guiyang 31.20 324 P Pmax 09 46 45.9 +1.6

GYA Guiyang 31.20 324 P Pmax 09 46 50.9 +1.1

GYA Guiyang 31.20 324 P Pmax 09 48 14.3 +1.4

GYA Guiyang 31.20 324 P Pmax 09 48 19.1 +2.3

GYA Guiyang 31.20 324 P Pmax 09 53 06.4 +1.0

GYA Guiyang 31.20 324 P Pmax 09 53 28.8 +1.9

CMAR Chiang Mai Arr 31.80 303 P P 09 44 42.5 -0.1

CMAR Chiang Mai Arr 31.80 303 P P 09 44 42.5 -0.2

CMAR Chiang Mai Arr 31.80 303 P P 09 47 34.1 +1.0

CMAR Chiang Mai Arr 31.80 303 P P 09 57 21.6

CHTO Chiang Mai 31.96 304 eP Pmax 09 44 43.5 -0.6

CHTO Chiang Mai 31.96 304 eP Pmax 09 44 43.5 -0.6

CHTO Chiang Mai 31.96 304 eP Pmax 09 44 44.9 +0.8

CHTO Chiang Mai 31.96 304 eP Pmax 09 44 46.1 -0.5

FORT Forrest 32.27 178 eP P 09 44 45.9 -0.7

FORT Forrest 32.27 178 eP P 09 44 53.3 +2.5

KMI KMI 32.74 317 P P 09 45 06.1 +2.9

KMI KMI 32.74 317 P P 09 50 07.6 +3.3

KMI KMI 32.74 317 P P 09 52 08.4 -1.8

KMI KMI 32.74 317 P Pmax 09 45 53.3 +2.5

KMI KMI 32.74 317 P Pmax 09 45 06.1 +2.9

KMI KMI 32.74 317 P Pmax 09 50 07.6 +3.3

KMI KMI 32.74 317 P Pmax 09 52 08.4 -1.8

KMI KMI 32.74 317 P Pmax 09 45 53.3 +2.5

KMI KMI 32.74 317 P Pmax 09 45 06.1 +2.9

KMI KMI 32.74 317 P Pmax 09 50 07.6 +3.3

KMI KMI 32.74 317 P Pmax 09 52 08.4 -1.8

KMI KMI 32.74 317 P Pmax 09 45 53.3 +2.5

KMI KMI 32.74 317 P Pmax 09 45 06.1 +2.9

KMI KMI 32.74 317 P Pmax 09 50 07.6 +3.3

KMI KMI 32.74 317 P Pmax 09 52 08.4 -1.8

KMI KMI 32.74 317 P Pmax 09 45 53.3 +2.5

KMI KMI 32.74 317 P Pmax 09 45 06.1 +2.9

KMI KMI 32.74 317 P Pmax 09 50 07.6 +3.3

KMI KMI 32.74 317 P Pmax 09 52 08.4 -1.8

KMI KMI 32.74 317 P Pmax 09 45 53.3 +2.5

KMI KMI 32.74 317 P Pmax 09 45 06.1 +2.9

17d 12h

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Ouz Omahuta, URZ Urewera, CTA Charters Tower, etc.

IDC 17:11:16:08.9.4.1.5.64S:147.37E, h0km, mb3.9/4, mb1 3.9/5, mb1mx3.6/17, mbtmp3.8/5, ML3.7/1, Error ellipse: s-maj=78.4km s-min=50.7km az=176.0, Eastern New Guinea region

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

IDC 17:11:16:07.0.1.18:15S:168.56E, h0km, mb4.4/10, mb1 4.5/11, mb1mx4.4/20, mbtmp4.5/11, ML5.0/1, MS3.6/8, MS1 3.6/8, ms1mx3.3/25, Error ellipse: s-maj=31.0km s-min=22.6km az=134.0

LDG 17:11:16:10.2.0.2.4775S:167.80E, h10km, Mb4.6/1, Error ellipse: s-maj=21.7km s-min=4.5km az=97.0

BJJ 17:11:16:10.8.18.20S:168.60E, h35km, mb5.0/3, mb4.7/5, Error ellipse: s-maj=19.8km s-min=15.7km az=133.0

ISC 17:11:16:13.4.1.8.18.19S:107.168E, h0km, mb3.8/14km, n59.0r85/26, mb4.5/15, MS3.5/6, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, NORM Noumea, HNR Honiara, etc.

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HNF Hinterfall, HAU Haudromer, MEZF Maizieres J'vi, etc.

IDC 17:11:20:48.4.1.8.770S:129.16E, h0km, mb3.6/2, mb1 3.8/5, mb1mx3.6/17, mbtmp3.7/5, ML3.3/3, Error ellipse: s-maj=85.5km s-min=26.2km az=70.0, Banda

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, ASAR Alice Springs, etc.

ISCJJB 17:11:20:26.9.0.5.15.08N:0.04.93.82W, h0km, h48km, 11km, mb3.5/2, Error ellipse: s-maj=8.1km s-min=3.1km az=23.4

CASC 17:11:30:9.2.2.14.74N:93.62W, h108km, 70km, MD4.2, Error ellipse: s-maj=1.1km s-min=1.3km az=25.0

ISC 17:11:30:28.8.0.4.15.14N:0.04.93.79W, h0km, h39km, 13km, n52.0r82/52, mb3.5/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PCIG PCIG, THIG THIG, TGIG TGIG, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PYL PYLOS, PYL Ithomi, KYTH Kithira, etc.

IDC 17:12:11:49.4.1.1.35.56N:347.17W, h0km, mb3.6/11, mb1 3.9/11, mb1mx3.7/24, mbtmp3.8/11, MS3.5/7, MS1 3.9/11, ms1mx3.2/28, Error ellipse: s-maj=38.0km s-min=20.0km az=16.0, Azores Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ESDC Sonsea Array, MDT MDT, BBTS Babate, etc.

JMA 17:12:39:49.3.0.4.32.50N:138.01E, h375km, M3.2, Error ellipse: s-maj=17.6km s-min=13.2km az=160.7

IDC 17:12:39:53.2.1.8.32.81N:137.99E, h355km, 20km, mb3.0/6, mb1 3.0/8, mb1mx2.8/26, mbtmp2.9/8, Error ellipse: s-maj=45.4km s-min=15.1km az=67.0

ISC 17:12:39:53.2.0.8.32.81N:137.99E, h0km, h138E, 0.01, h354km, 7km, n22.0r94/23, mb3.1/6, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JIE Ise, HMMJ Hamamatsu, JKN2 Miekikoku, etc.

ISCJJB 17:12:41:29.5.0.2.45.939N:0.008:7.06E:0.01, h4km, 1km, mb3.2/2, Error ellipse: s-maj=1.6km s-min=1.3km az=3.4

BGS 17:12:41:30.8.2.2.45.87N:7.07E, h5km, ML3.9, Error ellipse: s-maj=1.1km s-min=0.9km az=108.0

ZUR 17:12:41:31.2.45.91N:7.16E, h8km, ML3.6/24, Error ellipse: s-maj=28.3km s-min=11.9km az=151.0

NEIC 17:12:41:31.2.45.91N:7.16E, h8km, ML3.3(ROM), Error ellipse: s-maj=2.4km s-min=2.2km az=98.0

ATH 17:12:41:31.0.2.45.91N:7.14E, h9km, MD3.8, MD4.0/39, Error ellipse: s-maj=9.1km s-min=0.9km az=108.0

GEN 17:12:41:31.0.2.46.08N:6.99E, h0km, mb3.2/2, mb1 3.6/7, mb1mx3.4/24, mbtmp3.4/7, ML3.8/5, Error ellipse: s-maj=2.8km s-min=1.9km az=151.0

STR 17 12:41:33.2.0.2.45.99N-7.07E, h5km, M13.6, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 17 12:41:30.6.0.2.45.917N,0.007.7.12E,0.01,h1km,1km,

n437,r132/736,m3.3/2,43C-42D,Northern Italy

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

Table with columns: VAI, Vareso, 1.15 92 Pg, Pg, 12.41 52.0 -0.6. Lists seismic stations and their recorded data.

Table with columns: VIVF, Saint-Julien-I, 2.03 239 eP, Pn, 12.42 06.8 -1.0. Lists seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DPC Dobruska-Polom, MORC Moravsky Berou, VYHS Vyhne, etc.

ISCJB 17 13:14:48.9.1.1, 41.224N.0.06:39.81E.0.05, h10km, 5km, Error ellipse: s-maj=10.7km s-min=6.0km az=165.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KTUT Trabzon, GUMT Gumushane, etc.

ISCJB 17 13:17:48.0.0.6, 33.333N.0.03:35.37E.0.04, h9km, 6km, Error ellipse: s-maj=6.6km s-min=3.9km az=28.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MATL Matirih, KSDI Katar Szold, etc.

NEIC 17 13:27:44.2, 16.355N.98.43W, h6km, MD4.0 (MEX), After MEX

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PNIG Pinotepa, ACX Acapulco, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PLIG Tehuacan, TPIG Tehuacan, etc.

ISCJB 17 14:07:52.0.2.7, 19.9S.0.5:178.0W.0.3, h438km, 25km, mb3.6/9, Error ellipse: s-maj=91.4km s-min=15.4km az=152.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, CTA Charters Tower, etc.

ISCJB 17 14:21:54.1.0.2, 21.475S.0.04:68.51W.0.09, h123km, 6km, mb4.3/9, Error ellipse: s-maj=13.5km s-min=6.1km az=169.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, LVC Limon Verde, etc.

ISCJB 17 14:21:56.5.0.5, 21.585S.68.43W, mb4.3/2, Error ellipse: s-maj=14.3km s-min=11.7km az=87.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PB01 Plate Boundary, LVC Limon Verde, etc.

ISCJB 17 14:49:03.0.8, 19.151S.0.05:70.1W.0.1, h40km, 11km, mb3.8/6, Error ellipse: s-maj=22.5km s-min=6.3km az=166.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PB04 Plate Boundary, TOCH Tocopilla, etc.

NEIC 17 14:49:09.3.1.2, 19.475S.70.07W, h40km, 13km, mb4.0/1, MD4.3 (GUC), Error ellipse: s-maj=24.9km s-min=11.7km az=67.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CEN1 Los Morros, LVC Limon Verde, etc.

NEIC 17 14:49:09.3.0.8, 19.151S.0.05:70.1W.0.1, h36km, 10km, n25, s123/29, mb3.8/6, 1D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PB01 Plate Boundary, TOCH Tocopilla, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DBIC Dimbokro, QSPA South Pole City, etc.

ISCJB 17 14:32:17.5.0.6, 34.65N.0.06:27.08E.0.09, h33km, Error ellipse: s-maj=11.4km s-min=6.3km az=147.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZKR Zakros, KARP Karpathos, etc.

ISC 17 14:32:17.1.1, 8.347N.0.06:27.1E.0.1, h15km, 16km, n20, s49/53, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZKR Zakros, KARP Karpathos, etc.

ISC 17 14:42:39.4.7.6, 25.92N.89.93E, h0km, mb3.2/3, mb1.3/3, mb1mx3.2/3, mbtmp3.3/3, MS3.1/1, Ms1.3.1/1, ms1mx2.4/2k, Error ellipse: s-maj=483.0km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SHL Shillong, SHL Shillong, etc.

ISC 17 14:49:03.0.8, 19.285S.69.75W, h0km, mb3.7/6, mb1.4/7, mb1mx3.9/7, mbtmp3.8/7, ML5.4/1, MS3.1/4, Ms1.3.1/4, ms1mx2.8/30, Error ellipse: s-maj=42.0km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SHL Shillong, SHL Shillong, etc.

ISC 17 14:49:09.3.0.8, 19.151S.0.05:70.1W.0.1, h36km, 10km, n25, s123/29, mb3.8/6, 1D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PB01 Plate Boundary, TOCH Tocopilla, etc.

ISC 17 14:49:09.3.0.8, 19.151S.0.05:70.1W.0.1, h36km, 10km, n25, s123/29, mb3.8/6, 1D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE Arequipa, CEN1 Los Morros, etc.

ISC 17 14:49:09.3.0.8, 19.151S.0.05:70.1W.0.1, h36km, 10km, n25, s123/29, mb3.8/6, 1D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE Arequipa, CEN1 Los Morros, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AML Almayay, KK31 Karata Array, UCH Uchtor, etc.

ADC 17 18:31:56.5-2.0, 9.93S; 107.18E, h0km, mb3.9/7, mb1.4/0.8, mb1mx3.8/20, mbtmp3.9/8, ML4.1/1, MS3.4/1, Ms 3.4/1, ms1mx2.6/30, Error ellipse: s-maj=97.3km s-min=16.3km az=50.0

DJA 17 18:32:00.9, 7.77S; 107.69E, h30km, MLv4.6/4, NEIC 17 18:32:02.5-0.5, 9.77S; 107.43E, h35km, mb3.9/4, Error ellipse: s-maj=14.7km s-min=8.9km az=46.0

ISC 17 18:31:58.6-3.3, 9.81S; 105.0105, 107.47E, h0.06, h6km, 22km, n35, c081/35, mb4.2/19, South of Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like XMI Christmas Isla, WRA Warrungarra Arr, ASAR Alice Springs, etc.

JMA 17 19:06:50.0-1.0, 24.66N; 122.24E, h68km, M2.1, ISCJB 17 19:06:51.1-0.4, 24.39N; 122.21E; 0.02, h49km, 8km, Error ellipse: s-maj=5.2km s-min=3.2km az=169.7

TAP 17 19:06:51.3, 24.40N; 122.13E, h55km, ML3.1, D, ISC 17 19:06:51.5-0.4, 24.40N; 122.21E; 0.02, h48km, 10km, n37, c076/71, 4C-1D, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TWC Suao, ENA Nanau, ILA Ilan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NSK Sangungu, WHF Hehuan Shan, WHF Hehuan Shan, etc.

NEIC 17 19:28:50.8-1.8, 7.59S; 127.67E, h121km, 18km, mb5.3/3, Error ellipse: s-maj=21.2km s-min=12.1km az=68.0, ISCJB 17 19:28:53.7-0.7, 7.77S; 127.78E; 0.06, h171km, 8km, mb4.2/21, Error ellipse: s-maj=10.7km s-min=6.1km

ADC 17 19:28:56.3-2.9, 7.56S; 127.78E, h170km, 27km, mb3.8/15, mb1.3/9/16, mb1mx3.9/21, mbtmp3.9/16, MS3.3/1, Ms 1.3/1, ms1mx2.5/27, Error ellipse: s-maj=23.0km s-min=9.7km az=69.0

DJA 17 19:28:58.7, 59S; 128.73E, h0km, mb5.3/7, ISC 17 19:28:54.7-0.7, 7.71S; 127.76E; 0.06, h157km, 8km, n47, c129/52, mb4.3/21, D, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AAI Ambon, KAKA Kakadu, WSI Waingapu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR, KRSR Kota Array, MJAR Mataeshiro Arr, etc.

MOS 17 19:32:04.3-1.1, 59.01S; 25.63W, h33km, mb5.4/6, Error ellipse: s-maj=34.5km s-min=19.4km az=86.4, ISCJB 17 19:32:05.6-0.3, 59.06S; 25.62W; 0.1, h50km, mb4.9/26, MS4.1/10, Error ellipse: s-maj=9.7km s-min=7.8km az=160.1

NEIC 17 19:32:09.4-2.2, 59.39S; 25.70W, h66km, 19km, mb4.9/9, Error ellipse: s-maj=8.7km s-min=8.2km az=198.0, IDC 17 19:32:09.6-1.9, 58.98S; 25.78W, h68km, 15km, mb4.7/11, mb1.4/7/12, mb1mx4.5/18, mbtmp4.7/12, MS4.1/1, Ms 1.4/0/11, ms1mx4.0/16, Error ellipse: s-maj=15.9km s-min=14.4km az=58.0

BUI 17 19:32:11.1, 59.00S; 25.70W, h66km, mB5.5/4, ISC 17 19:32:04.3-3.3, 59.05S; 25.62W; 0.1, h24km, 24km, n98, c087/47, mb4.9/26, MS4.1/10, 2C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

17d 20h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like BBOO Buckleboo, FORT Forrest, STKA Stephens Creek, etc.

NEIC 17:19:49.33:0.0, 1.70N, 124.29E, h35km, mb3.9/1, Error ellipse: s-maj=124.0km s-min=1.0km z=83.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like SNPH Sibulan, WRA Warramunga Arr, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like ASAR, SONM, MK31, MKAR, etc.

MAN 17:20:21:55, 18.44N, 120.42E, h13km, mb3.8, ML2.6, MS2.2, 2D, Luzon

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

ISCJB 17:20:33:00.6:0.1, 23.25N, 0.0:1, 121.58E, 0:0.1, h29km, mb5.2/197, MS5.1/61, Error ellipse: s-maj=1.6km

JMA 17:20:33:01.9:0.2, 23.26N, 121.51E, h33km, MS.4

DJA 17:20:33:02.3:0.1, 23.29N, 121.52E, h50km, mb5.7/44

ISC 17:20:33:02.6:0.1, 23.29N, 0:0.1, 121.52E, 0:0.1, h31km, h31km, 6km; p-P, n67.0, c1917737, mb5.2/197, MS5.1/61, 117C-40D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like TWF1, YULB, YULB, CHKT, EHY, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like TAW, TAW, EAST, SGLT, TWM1, TWM1, TCU, NNS, NNS, CHNB, CHNB, TAI1, SCZT, SCZT, WSF, WSF, LAY, TWC1, TWC1, WTCT, WTCT, NSY, NSY, KAU, ENT1, ENT1, TWC, TWC, YHNB, NSK, NSST, NSST, TWP, TWP, TWE, HEN, ILA, TWK1, TWK1, TSEB, HSN, HSN, TATO, TATO, TWA, TWA, NCU, TAP1, TAP1, TWB1, TWB1, YWF, YWF, YOJ, YOJ, YOJ, TWS1, TWS1, PNG, PNG, TWY, TWY, HATJ, HATJ, IRIF, IRIF, PKYR, PKYR, JKRS, JKRS, JUI, JUI, KNM, KNM, QZH, QZH, QZH, QZH, JTG, JTG, JTM, JTM, JTM, JTM, JOGS, JOGS, PIP, PIP, SGGP, SGGP, ABRA, ABRA, JKE, JKE, JAGN, JAGN, PALP, PALP, NAHI, NAHI, NAHI, NAHI, CAUP, CAUP, JUT2, JUT2, HKC, HKC, JIH, JIH, JIH, JIH, BOLP, BOLP, JOW, JOW

Table with columns: KIS, comp=Z,2um,18.0s, MLR, MLR, 20 44 47.0 +5.4, etc. Includes rows for Kishinev, Elat, Suwalki, Kahuku, Harsova, Vrnicioia, Isparta, L'vov, Bucovina Ar. S, etc.

Table with columns: TREC, comp=Z,1um,15.5s, AMS, AMS, 21 26 10.0, etc. Includes rows for Sopron, Berggiesshubel, comp=Z,1.0nm,1.6s, etc.

Table with columns: GRF, comp=Z,56nm,1.2s,mb5.6, pmax, pmax, 20 45 33.7 +0.1, etc. Includes rows for Grafenberg Arr, comp=Z,52nm,1.2s,mb5.5, etc.

Table of astronomical observations for 17d 20h, listing stations like LOR, EDM, ORIF, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for 2008 FEB, listing stations like TXAR, TXAR, VNA2, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for TAP 17:20:34:00.7, 23:30N-121:36E, h29km, ML4.2, C, Taiwan, listing station names and coordinates.

Text block containing station names and coordinates: KRSC 17:20:47.21.01.4, 49.43N; MOS 17:20:47.21.51.0, 49.58N; ISCJB 17:20:47.23.0.0, 49.55N; MOS Felt (I) at Severo-Kuril'sk; NEIC 17:20:47.25.3.1, 49.62N; IDC 17:20:47.27.2.7, 49.70N; ISC 17:20:47.25.3.0, 49.60N.

Table of astronomical observations for Severo-Kuril'sk, listing station names like SKR, SKR, SKR, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for Petropavlovsk, listing station names like PETK, PETK, PETK, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for Petropavlovsk, listing station names like PET, PET, PET, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for Petropavlovsk, listing station names like ASAJ, ASAJ, ASAJ, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for Korea Array, listing station names like KSRS, KSRS, KSRS, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for Korea Array, listing station names like YKA, YKA, YKA, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for Korea Array, listing station names like YKA, YKA, YKA, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for Korea Array, listing station names like YKA, YKA, YKA, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for AKTK, NVAR, PDAR, FRB, OBN, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for AKTK, NVAR, PDAR, FRB, OBN, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for AKTK, NVAR, PDAR, FRB, OBN, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for AKTK, NVAR, PDAR, FRB, OBN, etc., with columns for station name, time, and other parameters.

Text block containing station names and coordinates: NEIC 17:20:47.53.6.2, 23.25N; ISCJB 17:20:47.56.9.0, 23.29N; TAP 17:20:47.56.2, 23.32N; JMA 17:20:47.57.3.0, 23.40N; ISC 17:20:47.57.3.0, 23.28N.

Table of astronomical observations for TWF1, TWF1, YULB, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for TWF1, TWF1, YULB, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for TWF1, TWF1, YULB, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for TWF1, TWF1, YULB, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for TWF1, TWF1, YULB, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for TWF1, TWF1, YULB, etc., with columns for station name, time, and other parameters.

17d 21h

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ICM, Isla Caja Muer, and various other station codes and times. The table is organized into two main columns of data.

MWC		e	pmx	pmx	21 24 57.6
MWC	comp=Z,71nm,1.6s,mb5.0				
MWC	Mount Wilson	49.79 310	eP	P	21 23 38.5 -0.5
MWC	comp=Z,71nm,1.6s,mb5.0				
MWC	Furnace Creek	49.81 313	UP	P	21 23 39.4 +0.3
P12A	McGill	49.83 317	UP	P	21 23 39.4 +0.2
H17A	Grant Village	49.84 325	UP	P	21 23 39.4 +0.2
LKWY	Lake	49.84 325	eP	P	21 23 40.2 +1.0
LKWY			e		21 24 58.7
LKWY			e		21 25 31.3
LKWY	comp=Z,13nm,0.7s,mb4.7				
LKWY	Lake	49.84 325	eP	P	21 23 40.2 +1.0
LKWY	comp=Z,13nm,0.7s,mb4.7				
LKWY			eP	P	21 24 58.7 +1.3
LKWY			eP	P	21 25 31.3 -4.2
G18A	Lazy EL Ranch	49.84 327	P	P	21 23 39.0 -0.2
M14A	Sheep Mountain	49.85 320	UP	P	21 23 39.2 -0.1
EDW2	Edwards Air Fo	49.99 311	UP	P	21 23 40.3 -0.3
K15A	Arbon	49.99 322	UP	P	21 23 40.4 0.0
DECC	Green Verdugo	50.01 310	UP	P	21 23 40.2 -0.4
YFT	Old Faithful	50.02 325	eP	P	21 23 42.0 +1.5
YFT	comp=Z,45nm,0.9s,mb5.1				
Q11A	Duckwater	50.03 316	UP	P	21 24 57.9 -0.2
Q11A	comp=Z,50,SNR=75				
I16A	Newdale	50.05 324	UP	P	21 23 41.1 +0.2
N13A	Wendover, West	50.06 319	UP	P	21 23 41.3 +0.3
L14A	Malta	50.07 321	UP	P	21 23 40.6 -0.3
YNR	Norris Junction	50.09 325	eP	P	21 23 41.1 0.0
YNR	comp=Z,38nm,1.3s,mb4.9				
YNR	Manual Prospec	50.10 312	UP	P	21 24 57.0 -1.4
O12A	Currie	50.11 318	UP	P	21 23 41.6 +0.3
GCMT	Greycliff	50.20 327	eP	P	21 23 42.4 +0.5
GCMT	comp=Z,95nm,0.9s,mb5.4				
R10A	Warm Springs	50.22 315	UP	P	21 23 42.4 +0.2
YMR	Madison River	50.23 325	eP	P	21 23 43.2 +1.1
S10A	Tonopah Range	50.26 315	UP	P	21 23 43.1 +0.6
M13A	Montello	50.30 320	UP	P	21 23 42.6 0.0
F18A	Big Timber	50.30 327	UP	P	21 23 42.7 +0.1
K14A	Jones Ranch, D	50.31 322	UP	P	21 23 42.4 -0.4
J15A	Blackfoot	50.34 323	UP	P	21 23 43.1 +0.1
H16A	Russell Place	50.41 325	UP	P	21 23 43.9 +0.5
P11A	Circle Ranch	50.44 317	UP	P	21 23 43.9 +0.2
OSI	Osito Adit	50.45 310	UP	P	21 23 43.5 -0.4
OSI	Osito Adit	50.45 310	eP	P	21 23 43.5 -0.5
OSI	comp=Z,42nm,1.2s,mb4.9				
G17A	Pierce Place	50.50 326	UP	P	21 23 44.9 +0.8
BLG	Laguna Peak	50.52 309	UP	P	21 23 44.2 -0.3
Q10A	Clear Creek Ra	50.53 316	UP	P	21 23 45.2 +0.7
L13A	Double Diamond	50.54 321	UP	P	21 23 44.2 -0.3
N12A	Clover Valley	50.60 319	UP	P	21 23 45.0 0.0
S09A	Goldfield	50.62 314	UP	P	21 23 45.2 0.0
O11A	Cowboy Ranch	50.65 318	UP	P	21 23 45.8 +0.4
ISA	Isabella	50.66 311	UP	P	21 23 45.5 -0.1
ISA	Isabella	50.66 311	e		21 25 01.4
ISA	Isabella	50.66 311	UP	P	21 23 45.7 +0.1
ISA	Isabella	50.66 311	eP	P	21 23 45.5 0.0
ISA	Isabella	50.66 311	eP	P	21 25 01.4 +0.7
ISA	Elko	50.68 319	eP	P	21 23 45.5 -0.1
ELK			e		21 25 01.8
ELK	comp=Z,59nm,1.1s				
ELK	Elko	50.68 319	eP	P	21 23 45.5 0.0
ELK	comp=Z,59nm,1.1s,mb5.1				
ELK	Montevieu	50.71 324	UP	P	21 25 01.8 +1.2
ARVC	Arvin	50.72 310	UP	P	21 23 46.0 0.0
R09A	Tonopah	50.74 315	UP	P	21 23 46.1 +0.1
TPH	Tonopah	50.77 315	eP	P	21 23 46.4 +0.1
TPH			e		21 25 41.7
F17A	Fitzpatrick Pl	50.81 327	UP	P	21 23 46.7 +0.2
E18A	Harlowtown	50.83 328	UP	P	21 23 46.7 +0.2
K13A	Stover Farm, H	50.93 321	UP	P	21 23 47.0 -0.4
J14A	Carey	50.95 322	UP	P	21 23 48.0 +0.5
P10A	Eureka	50.95 317	UP	P	21 23 47.4 -0.2
G16A	Moss Hill, Enn	51.04 325	UP	P	21 23 48.5 +0.4
N11A	Elko Archery C	51.04 318	UP	P	21 23 48.0 -0.3
Q09A	Carvers	51.08 315	UP	P	21 23 48.9 +0.3
H15A	Lima	51.16 324	UP	P	21 23 50.1 +1.0
D18A	Linhart Farms	51.17 328	UP	P	21 23 49.5 +0.4
BOZ	Bozeman (W)	51.19 326	eP	P	21 23 49.6 +0.3
BOZ	comp=Z,80nm,0.9s,mb5.3				
BOZ	Bozeman (W)	51.19 326	UP	P	21 23 49.3 0.0
BOZ	Bozeman (W)	51.19 326	eP	P	21 23 49.6 +0.3
BOZ	comp=Z,80nm,0.9s,mb5.3				
YES	Vestal, Richgr	51.19 311	P	P	21 23 49.9 +0.4
I14A	Mackay	51.25 323	UP	P	21 23 50.1 +0.4
L12A	House Creek Ra	51.25 320	UP	P	21 23 50.0 +0.2
E17A	Martinsdale	51.27 327	UP	P	21 23 49.9 +0.1
F16A	Knerrad Place	51.27 326	UP	P	21 23 49.9 0.0
O10A	Cortez Mining	51.29 317	UP	P	21 23 50.0 -0.1
P09A	Austin	51.38 316	UP	P	21 23 50.7 -0.1
M11A	Holland Ranch	51.38 319	UP	P	21 23 50.9 +0.1
J13A	Cove Ranch, Pi	51.39 322	UP	P	21 23 50.9 0.0
G15A	Dillon	51.39 325	UP	P	21 23 51.2 +0.4
MCMT	McKenzie Canyo	51.40 324	eP	P	21 23 51.7 +0.8
K12A	Draper Farm, C	51.43 321	UP	P	21 23 51.0 -0.2
R08A	Mina	51.52 315	UP	P	21 23 52.2 +0.3
DLMT	Dillon	51.57 325	eP	P	21 23 52.2 +0.1
DLMT	comp=Z,146nm,1.3s,mb5.5				
DLMT			eP	P	21 25 49.8 -1.4
D17A	Six Diamond Ra	51.61 328	UP	P	21 23 52.3 0.0

Q08A	Gabbs	51.62 315	UP	P	21 23 52.6 0.0
HLID	Hailey	51.63 322	UP	P	21 23 52.4 -0.2
HLID	SNR=115				
H13A	Wildhorse Cree	51.63 322	eP	P	21 23 52.8 +0.2
H13A	SNR=131				
SMMC	Simmler	51.68 310	UP	P	21 23 53.3 +0.2
EGMT	Eagleton	51.68 329	P	P	21 23 52.9 0.0
EGMT	SNR=16				
EGMT	SNR=53				
EGMT	Eagleton	51.68 329	eP	P	21 23 52.8 -0.1
NVAR	Array 915	51.69 315	P	P	21 23 53.5 +0.4
NVAR	comp=Z,30nm,0.8s,mb5.0,baz=122,slow=6.8,SNR=163				
NVAR			P	P	21 25 05.0 +0.6
NVAR	comp=Z,13nm,0.8s,baz=131,slow=4.9,SNR=6.2				
NVAR			eP	P	21 28 46.8 +0.6
O09A	Fish Creek Ran	51.70 317	UP	P	21 23 53.4 +0.2
L11A	Cat Creek Ran	51.73 320	UP	P	21 23 53.4 0.0
MLAC	Mammoth Lakes	51.73 313	UP	P	21 23 53.6 +0.1
E16A	East Helena	51.76 327	UP	P	21 23 53.1 -0.3
LRM	Limelink Ridge	51.76 325	eP	P	21 23 53.4 -0.1
F15A	Butte	51.79 325	UP	P	21 23 53.6 -0.2
BMN	Battle Mountai	51.84 317	eP	P	21 23 53.9 -0.4
BMN			e		21 25 54.6
BMN	comp=Z,93nm,1.1s,mb5.3				
BMN	Battle Mountai	51.84 317	eP	P	21 23 53.9 -0.3
BMN	comp=Z,93nm,1.1s,mb5.3				
BMN			eP	P	21 24 27.3 -3.6
BMN			eP	P	21 25 54.6 +0.8
J12A	Stokes Ranch	51.88 321	UP	P	21 23 54.2 -0.3
M10A	LL Ranch, Tu	51.92 319	UP	P	21 23 54.2 -0.5
B18A	Beardsley Farm	51.93 329	UP	P	21 23 54.8 +0.1
HRY	Holter Researc	51.95 327	eP	P	21 23 55.1 +0.2
HRY	comp=Z,63nm,0.6s,mb5.5				
HRY			eP	P	21 24 28.9 -2.8
HRY			eP	P	21 24 38.3 -1.1
C17A	Wharran Farm	51.95 328	UP	P	21 23 54.7 -0.2
D16A	Dana Ranch, Ca	51.99 327	UP	P	21 23 55.1 -0.1
G14A	Jackson	52.00 324	UP	P	21 23 55.3 0.0
H13A	Chalco	52.08 323	UP	P	21 23 55.7 -0.2
P08A	Dixie Valley	52.09 316	UP	P	21 23 55.7 -0.4
L10A	Juniper Basin	52.15 319	UP	P	21 23 56.5 +0.1
I12A	Atlanta	52.19 322	UP	P	21 23 56.8 0.0
K11A	Parker Ranch	52.22 320	UP	P	21 23 56.9 0.0
E15A	Deer Lodge	52.22 326	UP	P	21 23 57.0 0.0
N09A	Rock Creek Ran	52.25 318	UP	P	21 23 57.0 -0.2
F14A	Wisdom	52.27 325	UP	P	21 23 57.5 +0.2
A18A	Metzger Ranch	52.31 330	UP	P	21 23 57.6 +0.1
G13A	Colt	52.36 324	UP	P	21 23 57.7 -0.3
B17A	L&G Farms, Che	52.39 329	UP	P	21 23 57.8 -0.3
O08A	Rochester Mine	52.41 317	UP	P	21 23 57.8 -0.7
MFID	Camas Ranch	52.42 321	UP	P	21 23 58.4 0.0
H12A	Diamond D Ran	52.43 323	UP	P	21 23 58.7 +0.2
M09A	Marrel Ranch	52.47 318	UP	P	21 23 58.8 0.0
D15A	Lincoln	52.53 327	UP	P	21 23 59.7 +0.5
R06C	Coleville	52.54 314	UP	P	21 23 59.9 +0.5
C16A	Fuhringer Ranc	52.57 328	P	P	21 23 59.3 -0.2
N08A	GE Springer Mi	52.62 317	UP	P	21 23 59.2 -0.8
E14A	Clinton	52.69 326	UP	P	21 24 00.4 0.0
K10A	MacKenzie Ran	52.75 320	UP	P	21 24 00.9 0.0
A17A	Triple J Farms	52.76 329	UP	P	21 24 00.8 0.0
I11A	Placerville	52.76 322	UP	P	21 24 00.8 -0.2
F13A	Darby	52.81 324	P	P	21 24 01.1 -0.1
O07A	Toulon	52.85 316	UP	P	21 24 00.5 -1.1
CHMT	Chamberlain Mo	52.85 326	eP	P	21 24 01.3 -0.2
CHMT	comp=Z,18nm,1.1s,mb4.7				
L09A	Wilkinson Ranc	52.90 319	UP	P	21 24 01.9 -0.1
B16A	M & M Farms, S	53.19 328	UP	P	21 24 01.7 -0.5
J10A	Berg Farm, Mel	53.01 321	UP	P	21 24 02.3 -0.5
C15A	Salmond Ranch	53.02 327	UP	P	21 24 02.8 +0.1
CMB	Columbia Colle	53.02 313	eP	P	21 24 02.4 -0.5
CMB			e		21 25 10.2 +0.7
CMB	Columbia Colle	53.02 313	eP	P	21 28 53.2 +1.3
G12A	Big Creek, Yel	53.03 323	UP	P	21 24 02.8 0.0
WCN	Washoe City	53.09 315	UP	P	21 24 03.3 -0.1
D14A	Wenough	53.09 326	UP	P	21 24 02.9 -0.4
M08A	Happy Creek Ra	53.09 318	UP	P	21 24 03.3 -0.1
E13A	Victor	53.10 325	UP	P	21 24 03.0 -0.4
SLMT	Seelye Lake	53.18 326	eP	P	21 24 03.7 -0.2
MSO	Mitche	53.19 326	eP	P	21 24 03.8 -0.2
N07B	Gerlach	53.19 317	UP	P	21 24 03.1 -1.1
H11A	Donally	53.21 323	UP	P	21 24 03.6 -0.6
A16A	West Butte Ran	53.22 329	UP	P	21 24 04.1 -0.1
FFC	Flin Flon	53.23 339	P	P	21 24 03.7 -0.4
FFC	Flin Flon	53.23 339	eP	P	21 24 03.5 -0.6
FFC	Flin Flon	53.23 339	eP	P	21 24 03.4 -0.7
K09A	Rome	53.26 320	P	P	21 24 05.0 +0.3
S09A	San Andreas Ge	53.31 311	eP	P	21 24 04.4 -0.7
SAO			eP	P	21 24 04.4 -0.7
SAO	comp=Z,77nm,1.3s,mb5.3				
SAO	San Andreas Ge	53.31 311	eP	P	21 24 04.4 -0.7
B15A	Bradely Ranch	53.32 328	UP	P	21 24 04.5 -0.5
F12A	Elk City	53.33 324	UP	P	21 24 04.8 -0.2
P06A	Stead Airport	53.35 315	UP	P	21 24 05.7 +0.4
I10A	Payette	53.37 321	UP	P	21 24 04.9 -0.5
L08A	Fields	53.42 319	UP	P	21 24 06.0 -0.2
O06A	Flanigan	53.51 316	UP	P	21 24 05.8 -0.6
J09A	Fry Pan Ranch	53.60 320	UP	P	21 24 06.8 -0.3
H10A	Noah's Angus R	53.60 322	UP	P	21 24 05.7 -1.4

M07A	Soldier Meadow	53.60 317	UP	P	21 24 06.5 -0.6
SWMT	Swartz Lake	53.61 326	eP	P	21 24 07.7 -3.4

Table with columns for station name, frequency, power, and other technical details. Includes stations like BSEB, BSEG, BSEJ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PSZ, GAMB, GAMB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like HHC, HHC, HHC, etc.

FITZ	Fitzroy Crossi	158.71 236	ePKP	PKPab	21 35 17.9	-0.3
FITZ	Fitzroy Crossi	158.71 236	ePKPdf	PKPdf	21 34 42.9	+0.9

JMA 17 21:17:07.9:0.5,44:53N:148:74E, h30km, M3.9, Kuril Islands

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
NEM2	Nemuro 2	2.46 243	Op	ISC	h m s ISC
JRA	Rausu	2.67 258	P	Pn	21 17 44.8 -1.1
JRA	Rausu	2.67 258	P	Pn	21 17 50.1 +1.3
JNK	Nakash	3.05 253	eS	Pn	21 18 21.5 +1.5
JNK	Nakash	3.05 253	eS	Pn	21 17 54.4 +0.4
JAK	Akkeshi	3.31 244	P	Pn	21 18 29.2 -0.3
JAK	Akkeshi	3.31 244	P	Pn	21 17 56.7 -0.9
JTKR	Abashiri-Toko	3.52 263	eS	Pn	21 18 32.9 -2.9
JTKR	Abashirobuto	3.80 253	P	Pn	21 18 02.4 +2.0
JAR	Maruseppu	3.90 264	eS	Pn	21 18 05.6 +1.3
JAR	Maruseppu	3.90 264	eS	Pn	21 18 48.9 +1.0
JOB	Onbets	3.91 247	P	Pn	21 18 06.2 +0.3
JOB	Onbets	3.91 247	P	Pn	21 18 49.9 -0.8
JCH	Churui	4.35 246	P	Pn	21 18 11.7 -0.2
JCH	Churui	4.35 246	P	Pn	21 18 58.1 -2.7
JEM	Ermo	4.79 240	P	Pn	21 18 18.7 +0.8
JNBK	Urakawa-nobuka	4.91 245	P	Pn	21 18 19.2 -0.4
JBT2	Biratori 2	4.95 251	P	Pn	21 18 21.6 +1.5
JNB	Noboribetsu	5.97 252	P	Pn	21 18 35.1 +1.0
JNB	Noboribetsu	5.97 252	P	Pn	21 19 40.1 -1.3
JKB	Kayabe	6.22 248	eS	Pn	21 18 36.9 -0.7
JKB	Kayabe	6.22 248	eS	Pn	21 19 43.2 -4.4
JANG	Nango	6.77 235	eS	Pn	21 19 52.0 -9.1
JTM	Tenmabayashi	6.78 239	eS	Pn	21 19 54.9 -6.5
JTH	Tanohata	6.86 230	P	Pn	21 18 43.6 -2.8
JTH	Tanohata	6.86 230	P	Pn	21 19 53.0 -1.0
JNSM	Okushiri-Mats	7.19 253	P	Pn	21 20 11.9 +0.9
JRG	Rokugo	7.92 232	P	Pn	21 18 59.9 -1.0
JRG	Rokugo	7.92 232	P	Pn	21 20 21.5 -8.0
JIO	Ouri	8.22 225	eS	Pn	21 20 24.9 -1.2
JFK	Kawauchi	9.30 222	eS	Pn	21 20 51.7 -1.2

DDA 17 21:28:00.4, 38°21'N, 28°68'E, h5km, 2km, Md2.8
 ISK 17 21:28:00.5, 38°22'N, 28°69'E, h6km, MD2.8
 ISCJB 17 21:28:01.0, 0.5, 38°23'N, 0°03:28'72E, 0.04, h13km, 5km,
 Error ellipse: s-maj=5.8km s-min=4.8km az=25.7
 CSEM 17 21:28:01.0, 0.2, 38°21'N, 28°67'E, h5km, MD2.8, Error
 ellipse: s-maj=3.8km s-min=3.0km az=156.0
 ISC 17 21:28:01.2, 0.5, 38°22'N, 0°03:28'70E, 0.04, h9km, 6km,
 n16, e0569/30, 1C, Turkey

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
MANT	Manisa	0.29 338	Op	ISC	h m s ISC
MANT	Manisa	0.29 338	Op	ISC	21 28 06.9 -0.1
KULA	Kula-Manisa	0.29 355	P	Pn	21 28 11.4 +0.6
KULA	Kula-Manisa	0.29 355	P	Pn	21 28 06.8 -0.2
KULA	Kula-Manisa	0.29 355	P	Pn	21 28 11.3 +0.3
KULA	Kula-Manisa	0.29 355	P	Pn	21 28 06.8 -0.2
DENT	Denizli	0.54 150	PG	Pn	21 28 11.3 +0.4
DENT	Denizli	0.54 150	PG	Pn	21 28 19.3 +0.6
DENT	Denizli	0.54 150	PG	Pn	21 28 11.3 -0.3
DENT	Denizli	0.54 150	PG	Pn	21 28 19.3 +0.6
DENT	Denizli	0.54 150	PG	Pn	21 28 11.3 -0.3
DENT	Denizli	0.54 150	PG	Pn	21 28 19.3 +0.6
KHAL	Karahalli	0.64 77	eP	Pn	21 28 13.6 -0.1
KHAL	Karahalli	0.64 77	eP	Pn	21 28 13.6 -0.1
KHAL	Karahalli	0.64 77	eP	Pn	21 28 13.6 -0.1
KHAL	Karahalli	0.64 77	eP	Pn	21 28 13.6 -0.1
KHL	Karahalli	0.66 81	eP	Pn	21 28 20.5 -1.6
KHL	Karahalli	0.66 81	eP	Pn	21 28 14.8 +0.8
KHL	Karahalli	0.66 81	eP	Pn	21 28 23.2 +0.6
KHL	Karahalli	0.66 81	eP	Pn	21 28 14.8 +0.8
KHL	Karahalli	0.66 81	eP	Pn	21 28 23.2 +0.6
KHL	Karahalli	0.66 81	eP	Pn	21 28 23.2 +0.6
AYDN	Tasoluk	0.85 229	eP	Pn	21 28 16.5 -1.1
AYDN	Tasoluk	0.85 229	eP	Pn	21 28 20.2 +0.2
AYDN	Tasoluk	0.85 229	eP	Pn	21 28 16.5 -1.2
AYDN	Tasoluk	0.85 229	eP	Pn	21 28 20.2 +0.2
IZM	Izmir	1.14 279	eP	Pn	21 28 23.0 +0.3
IZM	Izmir	1.14 279	eP	Pn	21 28 38.1 -0.9
BLCB	Balçova	1.31 278	eP	Pn	21 28 26.2 +0.6
BLCB	Balçova	1.31 278	eP	Pn	21 28 26.2 +0.6
BDRM	Kayabasi	1.52 221	eP	Pn	21 28 27.9 -0.6
BDRM	Kayabasi	1.52 221	eP	Pn	21 28 49.4 +0.9
BDRM	Kayabasi	1.52 221	eP	Pn	21 28 27.9 -0.7
BDRM	Kayabasi	1.52 221	eP	Pn	21 28 49.4 +0.9

ISCJB 17 21:29:34.3: 0.9, 6°28'S, 0°05:75'15W, 0.07, h143km, 8km,
 mb4.3/33, Error ellipse: s-maj=11.2km s-min=8.1km
 az=160.2
 IDC 17 21:29:35.0: 0.5, 6°35'S, 75°18'W, h135km, 4km, mb4.0/12,
 mb1.4/2.15, mb1mx4.1/22, mbtmp4.1/15, Error ellipse:
 s-maj=11.4km s-min=9.2km az=96.0
 NEIC 17 21:29:37.9: 1.2, 6°32'S, 75°25'W, h159km, 11km, mb4.4/23,
 Error ellipse: s-maj=13.8km s-min=7.4km az=83.0
 BUJ 17 21:29:38.9: 6°30'S, 75°20'W, h148km, mb5.3/7
 ISC 17 21:29:35.2: 0.9, 6°32'S, 0°04:75'12W, 0.06, h133km, 8km,
 h131km, 4.1km, pP, n307, e0564/281, mb4.3/33, 95C-110D,
 Northern Peru

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
ATAH	Atahualpa	3.33 258	Op	ISC	h m s ISC
ATAH	Atahualpa	3.33 258	Op	ISC	21 30 26.3 +0.1
NNA	Nana	5.88 197	P	Pn	21 31 00.8 -1.9
NNA	Nana	5.88 197	P	Pn	21 31 00.5 +0.2
NNA	Nana	5.88 197	P	Pn	21 32 02.0 -4.6
NNA	Nana	5.88 197	P	Pn	21 31 00.2 0.0
NNA	Nana	5.88 197	P	Pn	21 32 02.1 -4.5
OTAV	Otavallo	7.32 333	eS	Pn	21 31 20.7 +1.2
OTAV	Otavallo	7.32 333	eS	Pn	21 32 19.2 -2.2
ROSC	Ei Rosal	11.13 4	P	Pn	21 32 14.1 +3.5
SDV	Santo Domingo	15.75 17	eP	Pn	21 33 09.8 -0.1
SDV	Santo Domingo	15.75 17	eP	Pn	21 33 14.2 +4.4
BCIP	Isla Barro Col	16.09 343	Pn	Pn	21 33 13.7 -0.3
LVC	Limon Verde	17.27 160	eP	Pn	21 33 31.1 +2.8
LVC	Limon Verde	17.27 160	eP	Pn	21 36 40.4 -0.2
LVC	Limon Verde	17.27 160	eP	Pn	21 33 32.9 +4.6
PCRV	Puerto La Cruz	19.43 33	P	Pn	21 33 51.5 +0.1
LCO	Las Campanas	22.95 170	P	Pn	21 34 30.4 +2.3
SDDR	Pres de Saban	25.42 8	P	Pn	21 34 52.8 +2.1
SJAG	San Juan	25.87 20	eP	Pn	21 34 58.7 +4.3
CFAA	Coronel Fontan	25.94 16	pP	Pn	21 35 24.7 +1.0
MTP	Monte Pirata	26.03 21	eP	Pn	21 34 59.9 +3.7
CUP	Villa Florida	26.15 142	P	Pn	21 34 55.8 -1.4
PLCA	Paso Flores	34.51 174	P	Pn	21 36 10.8 +0.2
PLCA	Paso Flores	34.51 174	P	Pn	21 38 42.9 +0.1
PLCA	Paso Flores	34.51 174	P	Pn	21 36 10.8 +0.2
PLCA	Paso Flores	34.51 174	P	Pn	21 38 42.9 +0.1
RPN	Rapa Nui	38.54 234	P	Pn	21 36 43.8 -1.4
RCBR	Riachuelo	38.9 8	P	Pn	21 34 44.7 +5.8
SWET	Seawane	42.55 347	eP	Pn	21 37 16.4 -1.4
PLAL	Pickwick Lake	42.86 344	eP	Pn	21 37 17.5 -2.8
TZTN	Tazewell	43.36 350	eP	Pn	21 37 23.3 -1.0
TXAR	Lajitas Array	44.84 324	P	Pn	21 37 36.8 +0.5
TXAR	Lajitas Array	44.84 324	P	Pn	21 39 14.9 -0.9
WMOK	Wichita Moun	46.55 333	eP	Pn	21 37 49.4 -0.1
ACSO	Alum Creek Sta	46.88 352	P	Pn	21 37 50.8 -1.2
AMTX	Amarillo	48.04 330	eP	Pn	21 38 00.8 -0.3
BINY	Bingham	48.29 359	eP	Pn	21 38 03.4 +0.5
HDIL	Hopedale	48.43 346	eP	Pn	21 38 02.1 -1.9

KSUI	Kansas State U	49.38 338	eP	Pn	21 38 09.5 -1.9
319A	Douglas	49.70 321	UP	P	21 38 14.4 +0.6
120A	U Bar Ranch, L	50.10 323	UP	P	21 38 17.5 +0.6
318A	Bisbee	50.19 320	UP	P	21 38 17.8 +0.3
218A	Dragon	50.58 321	UP	P	21 38 20.4 -0.1
119A	Ashpeak Ranch,	50.66 322	UP	P	21 38 21.7 +0.6
217A	Green Valley	50.94 320	UP	P	21 38 23.4 +0.2
118A	Homack Ranch,	50.98 322	UP	P	21 38 23.3 -0.2
TUC	Tucson	51.27 321	eP	Pn	21 38 26.0 +0.3
117A	Orapai	51.42 321	UP	P	21 38 27.0 +0.3
216A	Three Points,	51.49 320	UP	P	21 38 27.7 +0.4
W20A	Ramah	51.85 325	UP	P	21 38 30.2 +0.3
116A	Eloy	52.02 320	UP	P	21 38 31.8 +0.6
SDCO	Great Sand Dun	52.19 329	eP	Pn	21 38 32.9 +0.5
Y17A	Roosevelt	52.42 322	UP	P	21 38 33.3 +0.4
X18A	Snowflake	52.27 323	UP	P	21 38 33.3 +0.3
214A	Organ Pipe Nat	52.34 319	UP	P	21 38 33.6 0.0
Z16A	Peralta Trail,	52.36 321	UP	P	21 38 33.9 +0.2
Y16A	Circle Bar Ran	52.75 322	UP	P	21 38 37.2 +0.6
Z15A	Gila River Ind	52.78 321	UP	P	21 38 37.4 +0.6
114A	Black Gap (USA)	52.90 320	UP	P	21 38 38.2 +0.5
X16A	Lo Mia Camp, P	53.09 322	UP	P	21 38 39.8 +0.7
R22A	Saguache, Gunn	53.20 329	UP	P	21 38 41.1 +1.3
Y15A	Casa Rosa Ran	53.33 321	UP	P	21 38 41.1 +0.3
MVCO	Mesa Verde	53.36 327	UP	P	21 38 41.0 0.0
W16A	Flagstaff	53.60 323	UP	P	21 38 43.6 +0.8
X14A	Humboldt	53.62 322	UP	P	21 38 42.8 -0.2
Y15A	Wickenburg	53.74 321	UP	P	21 38 44.0 +0.2
Q22A	Crested Butte,	53.75 329	UP	P	21 38 44.5 +0.7
WUJZ	Wupatki	53.80 323	UP	P	21 38 44.6 +0.4
WUJZ	Wupatki	53.80 323	UP	P	21 38 45.2 +1.0
R20A	Redvale	54.01 328	eP	Pn	21 38 46.0 +0.3
T18A	Mexican Hat	54.06 326	UP	P	21 38 46.0 -0.1
S19A	Harvey Farm, M	54.09 327	UP	P	21 38 46.5 +0.2
V15A	Kaibab Nationa	54.48 323	UP	P	21 38 49.0 -0.2
T17A	Narajo Res., N	54.49 325	UP	P	21 38 49.8 +0.6
S18A	Hurst Farm, B1	54.53 326	UP	P	21 38 49.5 0.0
X13A	Yucca	54.59 321	UP	P	21 38 50.9 +0.2
V14A	Boodillas Ranc	54.92 322	UP	P	21 38 52.9 +0.6
R18A	Canyonlands Na	54.97 327	UP	P	21 38 52.8 +0.1
P20A	De Beque	54.99 329	UP	P	21 38 52.7 -0.1
Q19A	Hogan Spring	55.04 328	UP	P	21 38 53.4 +0.3
W13A	Hualapai Mount	55.05 321	UP	P	21 38 52.9 -0.3
IRM	Iron Mountain	55.25 320	UP	P	21 38 55.1 +0.3
Q20A	White River Ci	55.39 329	UP	P	21 38 56.0 +0.4
P19A	Cripple Cowboy	55.40 328	UP	P	21 38 56.0 +0.3
T15A	Red Dirt Ranch	55.42 324	UP</		

17d 21h

Table with columns for horse name, owner, date, time, and performance metrics. Includes entries like KSRS Korea Array, M08A Happy Creek Ra, J06A Christmas Vall, etc.

2008 FEB

Table with columns for horse name, owner, date, time, and performance metrics. Includes entries like E06A Yakima, ELK1 Elko, M11A Holstead Ranch, etc.

650

Table with columns for horse name, owner, date, time, and performance metrics. Includes entries like TTA Tatalina, M14A Sheep Mountain, B07A Winthrop, etc.

M17A	comp=Z,600nm,17.0s	81.05	43	↓	P	21 51 06.9	-0.8
K16A	Soda Springs baz=81,SNR=7.2	81.14	41	↓	P	21 51 08.1	0.0
MCK	McKinley	81.20	11	↑	P	21 51 07.5	-0.6
SNY	Shenyang	81.22	318	↑	P	21 51 09.4	+0.7
SNY	comp=Z,51nm,1.8s,mb5.0				pmax		pmax
G14A	Jackson baz=82,SNR=10	81.24	38	↑	P	21 51 08.6	-0.1
P19A	Cripple Cowboy baz=82,SNR=6.9	81.28	45	↓	P	21 51 09.0	-0.1
HYT	Haines Junction	81.30	17	↑	P	21 51 09.3	+0.7
B11A	Sandpoint baz=82,SNR=6.2	81.34	34	↑	P	21 51 08.8	-0.4
J16A	Done baz=82	81.35	41	↓	P	21 51 09.7	+0.4
GD12	Guadalupe Moun	81.37	53	↑	P	21 51 10.6	+0.9
MCMT	McKenzie Canyo comp=Z,13nm,1.1s,mb4.7	81.39	39	↑	P	21 51 09.4	0.0
H15A	Lima baz=82,SNR=19	81.40	39	↓	P	21 51 09.6	+0.1
AHID	Auburn Hatcher	81.41	41	↑	P	21 51 09.7	0.0
M18A	Lyman baz=82	81.42	43	↑	P	21 51 09.9	+0.1
C12B	Naegeli Ranch, baz=82,SNR=5.5	81.42	35	↓	P	21 51 09.7	+0.1
Q20A	Ridgley Place, baz=82,SNR=10	81.43	46	↓	P	21 51 09.7	-0.2
E13A	Victor baz=82,SNR=24	81.46	37	↑	P	21 51 08.8	-1.0
O19A	Miners Draw (B baz=82)	81.50	44	↑	P	21 51 09.9	-0.3
K17A	Gardner Place baz=82,SNR=11	81.52	41	↑	P	21 51 09.6	-0.6
T22A	Edith baz=82	81.53	48	↑	P	21 51 09.9	-0.6
MENT	Mentasta	81.54	13	↑	P	21 51 09.9	+0.1
RR12	Red Ridge	81.57	41	↑	P	21 51 10.3	+0.3
F14A	Wisdom baz=82,SNR=11	81.60	38	↓	P	21 51 10.1	-0.4
P20A	De Beque baz=82	81.62	45	↓	P	21 51 10.7	-0.2
A11A	Hall Mountain, baz=82,SNR=8.5	81.64	34	↓	P	21 51 10.4	-0.3
D13A	Huson	81.66	36	↓	P	21 51 09.8	-1.0
L18A	Fontenelle, Gr baz=82,SNR=24	81.68	42	↓	P	21 51 10.7	-0.4
I16A	Newdale baz=82,SNR=18	81.73	40	↓	P	21 51 11.6	+0.3
N19A	John Jarvie Ra baz=82	81.75	44	↓	P	21 51 10.6	-0.9
G15A	Dillon baz=82,SNR=14	81.78	39	↓	P	21 51 11.5	-0.1
B12A	Libby baz=82	81.79	35	↓	P	21 51 11.4	-0.1
MSO	Missoula	81.81	37	↑	P	21 51 11.2	-0.5
DLMT	Dillon	81.82	39	↑	P	21 51 10.8	-0.9
E14A	Clinton baz=82	81.85	37	↑	P	21 51 11.4	-0.4
REDW	Red Top Meadow	81.87	41	↑	P	21 51 12.1	0.0
TPAW	Teton Pass	81.87	41	↑	P	21 51 12.5	+0.4
Q21A	Lamborn Mesa, baz=82,SNR=5.2	81.88	46	↑	P	21 51 13.0	+0.8
BSMT	Bassoo Peak	81.89	36	↑	P	21 51 08.9	-3.1
C13A	Hot Springs baz=82,SNR=1.4	81.91	36	↑	P	21 51 11.3	-0.8
J17A	Brown Place, J baz=82,SNR=19	81.96	41	↓	P	21 51 12.3	-0.2
SNOW	Snow King Moun	81.98	41	↑	P	21 51 13.5	+0.8
A12A	Yaak River Ran baz=82	82.02	34	↑	P	21 51 12.4	-0.3
O20A	White River Ci baz=82	82.02	45	↓	P	21 51 12.7	-0.2
K18A	Toltan Ranch, baz=82,SNR=26	82.03	42	↑	P	21 51 12.6	-0.3
M19A	Rock Springs baz=82,SNR=5.6	82.05	43	↓	P	21 51 12.7	-0.4
IMW	Indian Meadow	82.08	40	↑	P	21 51 13.6	+0.4
ITMT	Jette	82.11	36	↑	P	21 51 09.9	-3.4
MOOW	Moose Ponds comp=Z,16nm,1.3s,mb4.7	82.13	41	↑	P	21 51 13.6	+0.2
F15A	Butte baz=82,SNR=12	82.13	38	↑	P	21 51 12.8	-0.6
SWMT	Swartz Lake	82.15	36	↑	P	21 51 10.1	-3.3
L1RM	Limekiln Ridge	82.15	38	↑	P	21 51 13.3	-0.1
LOHW	Long Hollow	82.15	41	↑	P	21 51 13.8	+0.2
R22A	Saguache, Gunn baz=82,SNR=6.2	82.18	47	↑	P	21 51 14.2	+0.4
D14A	Greenough baz=82,SNR=14	82.20	37	↓	P	21 51 12.3	-1.4
L19A	Farson baz=82,SNR=12	82.21	43	↓	P	21 51 13.6	-0.3
G16A	Moss Hill, Emm baz=82,SNR=8.3	82.23	39	↓	P	21 51 13.2	-0.7
QLMT	Earthquake Lak	82.25	39	↑	P	21 51 14.8	+0.8
CHMT	Chamberlain Mo	82.25	37	↑	P	21 51 13.3	-0.6
P21A	Newcastle baz=82,SNR=6.9	82.28	46	↑	P	21 51 14.0	-0.3
SLMT	Seelye Lake	82.29	37	↑	P	21 51 13.3	-0.9
H16A	Russell Place, baz=82,SNR=32	82.30	40	↑	P	21 51 14.6	+0.3
I17A	Pilgrim Ck, baz=82,SNR=14	82.32	41	↓	P	21 51 14.0	-0.4
J18A	Kendall Valley baz=82,SNR=41	82.32	41	↑	P	21 51 14.2	-0.2
N20A	Spence Gulch, baz=82,SNR=15	82.33	44	↓	P	21 51 14.6	+0.1
YBMT	Yellow Bay	82.33	36	↑	P	21 51 10.9	-3.4
E15A	Deer Lodge baz=83,SNR=14	82.35	38	↑	P	21 51 13.9	-0.6
Q22A	Crested Butte, baz=82,SNR=15	82.35	46	↑	P	21 51 14.0	-0.7
B13A	Whitefish baz=83,SNR=8.5	82.36	35	↑	P	21 51 13.4	-1.1
BW06	Boulder Array baz=83,SNR=23	82.40	42	↑	P	21 51 14.6	-0.3
BW06	Boulder Array	82.40	42	↑	P	21 51 14.5	-0.3
PDAR	Pinedale Array comp=Z,9.3nm,0.9s,mb4.6,baz=209,slow=2.7,SNR=7.3	82.40	42	↑	P	21 51 14.4	-0.4
PDAR	comp=Z,0.7nm,0.8s,baz=96,slow=3.0,SNR=4.1				PKKPbc	22 09 42.3	-0.9
PDAR	comp=Z,114nm,18.0s,baz=231,slow=34				LR	22 25 17.8	
YFT	Old Faithful	82.42	40	↑	P	21 51 17.0	+2.0
C14A	Swan Lake	82.42	36	↓	P	21 51 13.6	-1.3
COLA	College	82.44	11	↑	P	21 51 13.8	-0.7
COLA	comp=Z,76nm,0.9s,mb5.5				pmax		pmax
COLA	College	82.44	11	↑	P	21 51 13.8	-0.7
COLA	comp=Z,76nm,0.9s,mb5.5				pmax		pmax
YMR	Madison River	82.45	40	↑	P	21 51 15.6	+0.5
SEY	Seymchan	82.53	345	↑	P	21 51 14.9	-0.2
SEY	Seymchan	82.53	345	↑	P	21 51 14.0	-1.1
BOZ	Bozeman (W)	82.55	39	↑	P	21 51 15.6	+0.1
BOZ	comp=Z,24nm,1.4s,mb4.8				pmax		pmax
BOZ	Bozeman (W)	82.55	39	↑	P	21 51 15.6	+0.1
BOZ	Bozeman (W)	82.55	39	↑	P	21 51 15.8	0.0
H17A	Grant Village	82.56	40	↓	P	21 51 16.8	+1.2
O21A	Pagoda baz=83,SNR=14	82.58	45	↓	P	21 51 15.7	-0.1
F16A	Kennard Place, baz=83	82.62	39	↑	P	21 51 15.8	-0.1
IM2A	Indian Mountai	82.64	8	↑	P	21 51 15.6	+0.1
YNR	Norris Junction	82.66	40	↑	P	21 51 16.7	+0.6
M20A	Sweetwater, Wa baz=83	82.69	44	↓	P	21 51 16.9	+0.6
I18A	Diamond G Ranc baz=83,SNR=6.2	82.69	41	↓	P	21 51 15.4	-1.0
D15A	Lincoln baz=83,SNR=23	82.75	37	↑	P	21 51 16.3	-0.2
LKWW	Lake	82.75	40	↑	P	21 51 16.4	-0.2
Q1Z	Qiongzhang	82.80	292	↓	P	21 51 18.3	+0.9
Q1Z	Q1Z	82.80	292	↓	P	21 54 28.0	+0.1
Q1Z	Q1Z				S	22 01 20.9	-1.0
Q1Z	comp=Z,25nm,2.0s,mb4.7				pmax		pmax

Q1Z	comp=Z,210nm,4.1s				pmx		pmx
N21A	Black Mountain baz=83,SNR=12	82.80	44	↓	P	21 51 16.6	-0.3
L20A	Wausatu	82.83	43	↓	P	21 51 16.8	-0.3
SDCO	Great Sand Dun	82.86	48	↑	P	21 51 17.8	+0.5
K19A	Absolon Red Bu baz=83,SNR=18	82.89	42	↑	P	21 51 16.6	-0.8
G17A	Pierce Place, baz=83,SNR=9.1	82.92	39	↑	P	21 51 17.7	+0.2
E16A	East Helena baz=82,SNR=25	82.98	38	↑	P	21 51 17.0	-0.8
HR1Y	Holt Researc	82.98	38	↑	P	21 51 17.6	-0.1
WHN	Wuhan	83.01	304	↑	P	21 51 19.0	+0.7
WALA	Waterton Lakes	83.04	35	↑	P	21 51 17.6	-0.4
C15A	Salmond Ranch, baz=83,SNR=21	83.08	36	↑	P	21 51 17.4	-0.9
K20A	Yellowstone Ra baz=83	83.14	42	↑	P	21 51 18.0	-0.6
A14A	Double T Ranch baz=84,SNR=13	83.26	35	↑	P	21 51 18.1	-1.1
F17A	Filtzpatrick Pl baz=84,SNR=22	83.27	39	↓	P	21 51 19.1	-0.1
M21A	Separation Pea baz=84,SNR=13	83.29	44	↓	P	21 51 18.9	-0.6
D16A	Dana Ranch, Ca baz=84,SNR=22	83.31	37	↓	P	21 51 18.6	-0.8
B15A	Bradely Ranch, baz=84,SNR=17	83.39	36	↓	P	21 51 18.4	-1.5
E17A	Martinsdale baz=84,SNR=8.0	83.43	38	↓	P	21 51 19.3	-0.7
RWWY	Rawlins	83.43	44	↑	P	21 51 20.1	-0.1
L21A	Rawlins	83.45	43	↑	P	21 51 19.4	-0.9
DAWY	Dawson	83.51	14	↑	P	21 51 20.2	+0.2
N22A	Wattenberg Ran baz=84,SNR=37	83.54	45	↑	P	21 51 20.4	-0.4
C16A	Fuhringer Ranc baz=84,SNR=9.8	83.59	37	↑	P	21 51 20.1	-0.8
G18A	Lazy EL Ranch, baz=84,SNR=23	83.64	40	↓	P	21 51 20.9	-0.3
A15A	Johnson Ranch, baz=84,SNR=8.9	83.65	35	↑	P	21 51 20.3	-0.9
ISCO	Idaho Springs	83.67	46	↑	P	21 51 22.0	+0.5
EGAK	Eagle	83.71	13	↑	P	21 51 21.3	+0.2
M22A	Cedar Creek Ra baz=84,SNR=11	83.71	44	↑	P	21 51 21.5	-0.1
RLMT	Red Lodge baz=84,SNR=16	83.73	40	↑	P	21 51 21.3	-0.3
RLMT	Red Lodge	83.73	40	↑	P	21 51 22.0	+0.3
F18A	Big Timber baz=84,SNR=17	83.83	39	↑	P	21 51 22.6	+0.4
D17A	Six Diamond Ra baz=84,SNR=24	83.88	38	↑	P	21 51 22.5	+0.2
B16A	M & M Farms, S baz=84,SNR=16	83.93	36	↑	P	21 51 21.2	-1.4
E18A	Harlowton baz=84,SNR=21	84.04	38	↑	P	21 51 23.4	+0.2
C17A	Wharram Farm, baz=84,SNR=37	84.08	37	↑	P	21 51 22.7	-0.7
COLD	Chadfoot comp=Z,64nm,1.3s,mb5.3	84.22	9	↑	P	21 51 23.6	0.0
A16A	West Butte Ran baz=84,SNR=37	84.27	36	↓	P	21 51 23.8	-0.5
B17A	L&G Farms, Che baz=85,SNR=8.3	84.39	37	↑	P	21 51 23.9	-1.0
D18A	Linhart Farms, baz=85,SNR=5.5	84.42	38	↑	P	21 51 25.0	-0.1
PHWY	Pilot Hill	84.43	45	↑	P	21 51 23.8	-1.5
AMTX	Amarillo	84.49	52	↑	P	21 51 25.6	-0.1
BILL	Bilbino	84.54	353	↑	P	21 51 24.8	-0.5
BILL	comp=Z,110nm,1.2s,mb5.7				pmx		pmx
BILL	comp=Z,3um,24.0s				MLR		MLR
BILL	Bilbino	84.54	353	↑	P	21 51 24.8	-0.4
A17A	comp=Z,108nm,1.2s,mb5.7				P	21 51 26.3	-0.6
B18A	Triple J Farms baz=85,SNR=22	84.78	36	↓	P	21 51 26.3	-0.6
EGMT	Eggleton	84.86	37	↑	P	21 51 26.2	-1.1
EGMT	Eggleton baz=85,SNR=8.9	84.86	37	↑	P	21 51 27.3	0.0
B18A	Beardeley Farm baz=85,SNR=12	85.03	37	↑	P	21 51 27.5	-0.7
A18A	Metzger Ranch, baz=86,SNR=11	85.25	36	↓	P	21 51 28.0	-1.2
BJT	Bajiatuau	85.40	314	↑	P	21 51 31.1	+0.9
BJT	comp=Z,93nm,1.1s				P	21 51 31.1	+0.9
BJI	Bajiatuau	85.40	314	↑	P	21 51 30.8	+0.6
BJI	comp=Z,93nm,1.1s,mb5.6				PP	21 54 49.9	+0.5
BJI	Bj				S	22 01 56.3	+0.1
BJI	Bj				SS	22 07 34.1	+1.2
BJI	comp=Z,77nm,1.2s,mb5.5						

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FNVD Fontana Vidola, HCY Herceg Novi, KRU Krusevo, etc.

KRSC 17:21:57.516.0.1, 54.44N-164.41E, h40km, 40km, ML3.8, Komandorski Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BKI Bering, MKZ MYS Kozlova, KBTR Krutoberegovo, etc.

IDC 17:22:07.47.0.29.0, 16.10S-175.02W, h0km, mb4.4/4, mb1.4/5.4, mb1mx3.9/18, mbtmp4.4/4, Error ellipse: s-maj=568.6km s-min=148.1km az=84.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, FITZ Fitzroy Crossi, ISCJB 17:22:10.06.4.0.4, etc.

KRSC 17:21:57.516.0.1, 54.44N-164.41E, h40km, 40km, ML3.8, Komandorski Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BKI Bering, MKZ MYS Kozlova, KBTR Krutoberegovo, etc.

IDC 17:22:07.47.0.29.0, 16.10S-175.02W, h0km, mb4.4/4, mb1.4/5.4, mb1mx3.9/18, mbtmp4.4/4, Error ellipse: s-maj=568.6km s-min=148.1km az=84.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ISA Isabella, TUC Tucson, Y17A Roosevelt, etc.

ISCJB 17:22:28.53.4.0.8, 18.4S.0.1x178.01W.0.09, h646km, 12km, mb4.0/17, Error ellipse: s-maj=17.2km s-min=9.8km az=147.2

NEIC 17:22:28.53.5.0.8, 18.34Sx177.88W, h637km, 9km, mb4.1/7, Error ellipse: s-maj=13.0km s-min=8.9km az=153.0

IDC 17:22:28.54.0.1.6, 18.40Sx177.92W, h640km, 20km, mb3.5/10, mb1.3.7/11, mb1mx3.4/21, mbtmp3.5/11, Error ellipse: s-maj=28.3km s-min=11.7km az=151.0

ISC 17:22:28.54.0.0.8, 18.3S.0.1x177.95W.0.09, h635km, 11km, n51.0, c76/42, mb4.1/17, Fiji Islands region

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, URZ Urewera, HNR Honiara, etc.

NVAR	Mina Array Bea	30.86 118	P	P	00 00 37.3 +1.3
NVAR			PcP	PcP	00 00 29.8 0.0
NVAR			ScP	ScP	00 00 59.5 -1.8
J18A	Kendall Valley	31.02 103	↑P	P	00 00 37.9 +0.5
R09A	Pinedale Array	31.57 117	↑P	P	00 00 42.6 +0.3
BW06	Boulder Array	31.58 103	↑P	P	00 00 42.6 +0.3
PDAR	Pinedale Array	31.58 103	P	P	00 00 42.9 +0.6
M16A	Huntsville	31.67 107	↑P	P	00 00 43.4 +0.4
R10A	Warm Springs	31.88 116	↑P	P	00 00 44.7 -0.2
K19A	Absolon Red Bu	31.88 102	↑P	P	00 00 44.8 -0.1
S09A	Goldfield	31.93 118	↑P	P	00 00 45.4 0.0
S10A	Tonopah Range,	32.05 117	↑P	P	00 00 47.0 +0.5
R11A	Troy Canyon, C	32.16 115	↑P	P	00 00 47.9 +0.6
L20A	Wamsutter	32.74 103	↑P	P	00 00 52.3 -0.2
N19A	John Jarvie Ra	32.78 105	↑P	P	00 00 55.6 -0.6
M20A	Sweetwater, Wa	33.21 103	↑P	P	00 00 55.5 -1.0
ULM	Lac du Bonnet	33.29 81	P	P	00 00 57.2 +0.1
ULM	2.7nm, 0.8s, baz=292, slow=9.1, SNR=5.0		pP	pP	00 01 24.6 +1.5
ULM	Lac du Bonnet	33.29 81	P	P	00 00 57.2 +0.1
ULM			pP	pP	00 01 24.6 +1.5
M21A	Separation Pea	33.52 102	↑P	P	00 00 59.0 -0.3
S13A	Holt Ranch, En	33.57 114	↑P	P	00 01 00.2 +0.5
P18A	Preston Nutter	33.64 108	↑P	P	00 01 00.2 -0.1
N20A	Spence Gulch,	33.67 104	↑P	P	00 01 00.9 +0.3
Q16A	Castle Valley	33.76 109	↑P	P	00 01 01.7 +0.4
SRU	San Rafael	33.91 108	↑P	P	00 01 03.4 +0.7
N21A	Black Mountain	34.09 103	↑P	P	00 01 04.6 +0.5
P19A	Cripple Cowboy	34.25 102	↑P	P	00 01 05.5 0.0
N22A	Wattenberg Ran	34.58 106	↑P	P	00 01 08.1 -0.3
Q19A	Hogan Spring (	34.64 107	↑P	P	00 01 08.7 -0.2
Q20A	Ridgely Place,	35.11 106	↑P	P	00 01 12.9 0.0
R19A	Curley Farm, L	35.17 108	↑P	P	00 01 13.1 -0.4
S18A	Hurst Farm, BI	35.29 109	↑P	P	00 01 14.6 0.0
SCI	San Clemente I	35.37 124	↑P	P	00 01 15.4 +0.2
V14A	Boquillas Ranc	35.51 115	↑P	P	00 01 17.1 +0.6
S19A	Harvey Farm, M	35.66 108	↑P	P	00 01 17.7 0.0
R20A	Redvale	35.67 107	↑P	P	00 01 17.7 0.0
A18A	Mexican Hat	35.80 110	↑P	P	00 01 18.9 +0.1
U17A	Shonto	35.86 111	↑P	P	00 01 19.8 +0.5
W14A	Seligman	35.87 115	↑P	P	00 01 20.6 +1.1
T19A	Beclabto	36.44 109	↑P	P	00 01 25.0 +0.6
X15A	Humboldt	36.86 115	↑P	P	00 01 28.7 +0.8
ANMO	Albuquerque	39.19 108	P	P	00 01 48.1 +0.7
ERM	Erimo	41.93 274	P	P	00 02 10.3 +0.4
SCHQ	Schefferville	43.78 57	P	P	00 02 23.6 -1.0
TXAR	Lajitas Array	45.15 110	P	P	00 02 36.2 +0.5
TXAR	0.9nm, 0.8s, mb3.5, baz=319, slow=6.4, SNR=7.7		pP	pP	00 04 14.3 +0.2
MAJ2	Matsushiro	48.58 273	P	P	00 03 01.4 -1.0
CN2	Changchun	49.31 289	eP	pmax	00 03 07.0 -0.8
ELN	Prospectdale	50.19 83	eP	P	00 03 13.7 -1.0
KSR5	Korea Array	52.99 282	P	P	00 03 35.7 +0.2
ULN	Ulanbatar	54.38 305	eP	P	00 03 45.1 -0.2
S0NM	Songino Array	54.67 306	P	P	00 03 48.1 +0.6
BJI	Beijing	56.58 293	P	P	00 04 00.5 -0.7
BJI			pP	pP	00 04 28.3 -1.2
BJI			sP	sP	00 04 43.1 +0.6
BJI			SS	SS	00 11 41.8 -1.8
BJI			SS	SS	00 15 31.8 -0.3
BJI	comp=Z, 110nm, 5.0s		pmax	pmax	
BJI	comp=N, 210nm, 15.6s		LR	LR	
BJI	comp=E, 250nm, 15.6s		LR	LR	
BJI	comp=Z, 31nm, 19.3s		LR	LR	
ZAA0	Zalesovo Array	57.32 323	eP	P	00 04 05.5 -0.8
ZAA0			eP	P	00 04 35.1 +0.7
ZALV	Zalesovo Beam	57.32 323	P	P	00 04 06.0 -0.2
ZALV	comp=Z, 6.4nm, 0.5s, mb4.9, baz=29, slow=7.3, SNR=31		pP	pP	00 04 37.1 +2.7
NOR	NORSAR Array B	58.79 9	pP	pP	00 04 44.8 +0.1
KURK	Kurchatov	61.89 325	P	P	00 04 38.0 -0.2
KURK			pP	pP	00 05 09.6 +2.8
KURK			pP	pP	00 04 38.0 -0.2
BVAR	Borovoye Array	62.04 332	P	P	00 04 38.0 -0.6
BVAR	comp=Z, 2.0nm, 0.5s, mb4.4, baz=33, slow=6.3, SNR=19		pP	pP	00 05 09.1 +1.9
GTA	Gaotai	64.30 305	eP	P	00 04 53.3 -0.4
GTA			PP	PP	00 07 17.9 +1.9
GTA			S	SS	00 13 20.4 -1.6
GTA			SS	SS	00 17 33.6 +0.8
GTA	comp=Z, 8.0nm, 1.0s, mb4.5		pmax	pmax	
GTA	comp=Z, 160nm, 5.4s		LR	LR	
GTA	comp=N, 100nm, 12.2s		LR	LR	
GTA	comp=E, 94nm, 13.4s		LR	LR	
GTA	comp=Z, 9.1nm, 13.1s		LR	LR	
MKAR	Makanchi Array	64.37 321	P	P	00 04 52.7 -1.3
MKAR	comp=Z, 0.5nm, 0.7s, baz=38, slow=6.1, SNR=13		pP	pP	00 05 24.9 +2.1
MKAR			pP	pP	00 04 52.7 -1.3
MKAR			pP	pP	00 05 24.9 +2.1
XAN	Xi'an	64.82 295	P	P	00 04 55.5 -1.6
XAN	comp=Z, 6.0nm, 0.8s, mb4.5		pmax	pmax	
LZH	Lanzhou	65.38 300	eP	pmax	00 05 01.0 +0.2
LZH			pmax	pmax	
UCH	Uchtor	70.87 324	eP	P	00 05 35.1 +0.2
GYA	Guyang	72.24 292	eP	P	00 05 43.3 -0.1
GYA			PP	PP	00 08 28.1 +3.1
GYA			SS	SS	00 14 53.3 -3.2
GYA			SKS	SKS	00 15 31.9
GYA			pmax	pmax	
PSZ	Piszkesteto	72.38	5 eP	P	00 05 44.4 +0.6

comp=Z, 2.7nm, 0.7s, mb4.2

CMAR	Chiang Mai Arr	82.71 294	P	P	00 06 39.4 -2.3
BOSA	Bosho	148.69	2 PKPbc	PKPbc	00 14 02.2 -1.8
GSQA	South Pole Qui	149.72 180	PKPbc	PKPbc	00 14 03.7 -1.3
GSQA	South Pole Qui	149.72 180	PKPbc	PKPbc	00 14 03.7 -1.3

CSEM 17 23:54:38.2, 0.3, 42.54N, 43.40E, h0km, ML2.6, Error ellipse: s-maj=6.4km s-min=2.9km az=87.0

TIF 17 23:54:38.0, 42.55N, 43.59E, h10km

MOS 17 23:54:38.7, 42.57N, 43.42E, h16km, mb3.8/1, Error ellipse: s-maj=14.9km s-min=8.6km az=66.0

ISC 17 23:54:38.4, 1.1, 42.54N, 0.03, 43.40E, 0.08, h10km, 5km, n29, c0558/6, 1C-4D, Western Caucasus

Code	Station Name	Δ° AZ°	Phase ID	Time Res
ONI	Oni	0.06 43	Op	ISC
ONI	Oni	0.06 43	S	Pg
ONI	Oni	0.06 43	P	Sg
ONI	Oni	0.06 43	P	Sg
ONI	Oni	0.06 43	P	Sg
DIGR	Digorskoje uzhe	0.39 21	↑P	ISC
DIGR	Digorskoje uzhe	0.39 21	↑P	ISC
DIGR	Digorskoje uzhe	0.39 21	↑P	ISC
DIGR	Digorskoje uzhe	0.39 21	↑P	ISC
ZEI	Tsey	0.44 58	↑P	ISC
ZEI	Tsey	0.44 58	↑P	ISC
ZEI	Tsey	0.44 58	↑P	ISC
ZEI	Tsey	0.44 58	↑P	ISC
KORR	Kora	0.74 42	↑P	ISC
KORR	Kora	0.74 42	↑P	ISC
KORR	Kora	0.74 42	↑P	ISC
KORR	Kora	0.74 42	↑P	ISC
GOR	Gori	0.76 136	eP	Sg
GOR	Gori	0.76 136	eP	Sg
GOR	Gori	0.76 136	eP	Sg
GOR	Gori	0.76 136	eP	Sg
LSNR	Lesken	0.80 23	↑P	ISC
LSNR	Lesken	0.80 23	↑P	ISC
LSNR	Lesken	0.80 23	↑P	ISC
LSNR	Lesken	0.80 23	↑P	ISC
ARNR	Ardon	0.92 45	↑P	ISC
ARNR	Ardon	0.92 45	↑P	ISC
ARNR	Ardon	0.92 45	↑P	ISC
ARNR	Ardon	0.92 45	↑P	ISC
VLKR	Vladikavkaz	1.07 61	eP	Sg
VLKR	Vladikavkaz	1.07 61	eP	Sg
VLKR	Vladikavkaz	1.07 61	eP	Sg
VLKR	Vladikavkaz	1.07 61	eP	Sg
SNJR	Sundja	1.17 63	eP	Sg
SNJR	Sundja	1.17 63	eP	Sg
SNJR	Sundja	1.17 63	eP	Sg
SNJR	Sundja	1.17 63	eP	Sg
TBLG	Delisi	1.28 128	iP	Sb
TBLG	Delisi	1.28 128	iP	Sb
TBLG	Delisi	1.28 128	iP	Sb
TBLG	Delisi	1.28 128	iP	Sb
MTA	Mtatsminda	1.34 129	eP	Sg
MTA	Mtatsminda	1.34 129	eP	Sg
MTA	Mtatsminda	1.34 129	eP	Sg
MTA	Mtatsminda	1.34 129	eP	Sg
PRTR	Priterechnaya	1.38 28	eP	Sg
PRTR	Priterechnaya	1.38 28	eP	Sg
PRTR	Priterechnaya	1.38 28	eP	Sg
PRTR	Priterechnaya	1.38 28	eP	Sg
TRKR	Terskaya	1.54 39	eP	Sg
TRKR	Terskaya	1.54 39	eP	Sg
TRKR	Terskaya	1.54 39	eP	Sg
TRKR	Terskaya	1.54 39	eP	Sg

ISC 18 00:20:15.7, 1.3, 54.22N, 126.19E, h0km, mb3.9/7, mb1 4/7, mb1mx3.8/21, mbtmp3.9/7, Error ellipse: s-maj=157.9km s-min=17.2km az=66.0, Mindanao region

Code	Station Name	Δ° AZ°	Phase ID	Time Res
WRA	Warramunga Arr	26.45 163	P	P
ASAR	Alice Springs	29.87 166	P	P
ASAR			PcP	PcP
STKA	Stens Creek	39.89 159	P	P
MKAR	Makanchi Array	55.87 325	P	P
ZALV	Zalesovo Beam	58.85 333	P	P
KURK	Kurchatov	60.03 327	P	P
BVAR	Borovoye Array	65.32 327	P	P

ISC 18 00:24:03.8, 3.4, 4.03S, 152.73E, h0km, mb3.8/2, mb1 4/0/2, mb1mx3.5/16, mbtmp3.8/2, Error ellipse: s-maj=147.3km s-min=46.1km az=119.0, New Britain region

Code	Station Name	Δ° AZ°	Phase ID	Time Res
WRA	Warramunga Arr	23.90 227	Op	ISC
ASAR	Alice Springs	26.67 221	P	P
TORD	Tordar Arr	150.00 289	PKPbc	PKPbc

UPP 18 00:30:23.5, 68.19N, 20.14E, h0km, ML2.6, Mining explosion.

CSEM 18 00:30:23.5, 68.19N, 20.14E, h0km, ML2.6, Mining explosion.

HEL 18 00:30:25.4, 0.7, 68.13N, 20.64E, h0km, ML2.6 (UPP)

Code	Station Name	Δ° AZ°	Phase ID	Time Res
KUA	Kuravaara	0.21 213	Op	ISC
LANU	Lannavaara	0.51 98	eP	Sg
LANU	Lannavaara	0.51 98	eP	Sg
KIF	Kilpisjarvi	0.88 4	eP	Sg
HEF	Hetta	1.16 75	eP	Sg
PAJU	Pajala	1.46 138	eP	Sg
PAJU	Pajala	1.46 138	eP	Sg
KALU	Kalix	2.52 154	P	Pn
KALU	Kalix	2.52 154	P	Pn

CSEM 18 00:37:25.9, 37.15N, 20.41E, h4km, MD3.2, After ATH

ATH 18 00:37:25.9, 37.15N, 20.41E, h4km, MD3.2, Ionian Sea

Code	Station Name	Δ° AZ°	Phase ID	Time Res
VLS	Valsamata	1.03 8	Op	ISC
VLS	Valsamata	1.03 8	eP	Sg
VLS	Valsamata	1.03 8	eP	Sg
VLS	Valsamata	1.03 8	eP	Sg
PYL	PYLOS	1.10 103	eP	Sb
PYL	PYLOS	1.10 103	eP	Sb
PYL	PYLOS	1.10 103	eP	Sb
PYL	PYLOS	1.10 103	eP	Sb
ITM	Ithomi	1.21 88	eP	Sb
ITM	Ithomi</			

Table with columns: CMA, Name, Time, Az, El, Pn, Az, El, Pn, Az, El, Pn. Includes stations like Chiang Mai Arr, Kota Kinabalu, Sandakan, etc.

Table with columns: MKAR, Name, Time, Az, El, Pn, Az, El, Pn, Az, El, Pn. Includes stations like Makanchi Array, Bucklebo, Karatay Array, etc.

Table with columns: VYHS, Name, Time, Az, El, Pn, Az, El, Pn, Az, El, Pn. Includes stations like Vyhne, GERRISS Array S, Bratslava, etc.

ISCJB 18 03:08:47.8, 1.1, 36:33N, 0:04:40.86E, 0:04, h10km, 8km, Error ellipse: s-maj=6.1km s-min=5.5km az=141.5

Table with columns: Code, Station Name, Az, El, Pn, Time, Res. Includes stations like SFNV, KBSD, MARD, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRDH Warideh, KHTY Hatay, SARI SarD1z-Kayseri, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGT Koumenitsa, IGT Koumenitsa, KYTH Kithira, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, FITZ, WRA Warramunga Arr, etc.

ISCJB 18 03:10:48.9.1.7, 6.32S, 0.09.129.4E.0.1, h245km, 17km, mb3.5/2, Error ellipse: s-maj=20.9km s-min=13.9km az=176.1

NEIC 18 03:10:49.8.3.4, 6.28S, 129.28E, h238km, 39km, mb4.4/3, Error ellipse: s-maj=32.6km s-min=25.0km az=201.0

IDC 18 03:10:54.2.4.9, 6.52S, 129.17E, h286km, 51km, mb3.2/2, mb1 3.2/5, mb1mx3.0/18, mbmtmp3.1/5, Error ellipse: s-maj=63.5km s-min=18.5km az=70.0

ISC 18 03:10:51.9.1.7, 6.50S, 0.09.129.3E.0.1, h263km, 18km, n10, c099/14, mb3.5/2, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGT Koumenitsa, IGT Koumenitsa, KYTH Kithira, etc.

CSEM 18 05:30:23.5, 36.16N, 21.40E, h20km, ML3.0, After ATH NEIC 18 05:30:23.5, 36.16N, 21.40E, h20km, ML3.0(ATH), After ATH

ATH 18 05:30:23.5, 36.16N, 21.40E, h20km, 3km, MD3.6/13, ML3.0

ISC 18 05:30:24.9.1.3, 36.17N, 0.07.21.5E.0.1, h10km, n32, c0570/36, Southeastern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYL PYLOS, PYL PYLOS, ITM Ithomi, etc.

CASC 18 03:11:05.0.1.3, 12.75N, 87.92W, h91km, 9km, MD3.7, ML2.7, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNCH Conchagua, BLLM Bellamira, CRIN San Cristobal, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGT Koumenitsa, IGT Koumenitsa, KYTH Kithira, etc.

NEIC 18 05:53:22.5, 58.41N, 135.10W, h10km, ML2.4(AEIC), ML2.5(PGC), After PGC

PGC 18 05:53:22.5, 58.41N, 135.10W, h10km, ML2.5/4, 1D, 41km west of Juneau, Ak Southeastern Alaska, Southeastern Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SKAG Skagway, PLBC Pleasant Camp, WHY Whitehorse, etc.

IDC 18 03:21:28.3.7.3, 3.32N, 96.66E, h0km, mb3.5/4, mb1 3.4/5, mb1mx3.3/23, mbmtmp3.4/5, Error ellipse: s-maj=187.2km s-min=31.3km az=37.0, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSI Prapat, MKAR Makanchi Array, SONM Songoing Array, etc.

ISCJB 18 04:08:46.0.2.8, 28.81N, 0.02.34.7E.0.06, h10km, Error ellipse: s-maj=7.3km s-min=3.0km az=168.7

CSEM 18 04:08:46.0.2.8, 28.81N, 34.69E, h8km, ML2.6, Error ellipse: s-maj=6.6km s-min=2.6km az=95.0

SGS 18 04:08:46.2.8, 28.80N, 34.71E, h19km, GII 18 04:08:46.3.1.0, 28.89N, 34.72E, h19km

ISC 18 04:08:46.2.8, 28.80N, 0.02.34.85E.0.06, h0km, 5km, n20, c078/31, Egypt

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HAQS Haql, HAQS Haql, RSHS, etc.

CASC 18 05:59:29.0.2.5, 11.39N, 87.69W, h20km, 20km, MD4.3, ML3.3

IDC 18 05:59:31.7.1.2, 12.08N, 86.70W, h0km, mb3.2/4, mb1 3.6/6, mb1mx3.5/20, mbmtmp3.3/6, ML3.0/2, Error ellipse: s-maj=59.9km s-min=17.0km az=48.0

ISCJB 18 05:59:35.6.1.4, 11.49N, 0.09.87.1W.0.1, h59km, 16km, mb3.4/5, Error ellipse: s-maj=25.5km s-min=6.8km az=149.2

NEIC 18 05:59:35.1.1.3, 11.41N, 87.17W, h42km, 11km, Error ellipse: s-maj=28.9km s-min=10.7km az=221.0

ISC 18 05:59:37.0.1.1, 11.56N, 0.07.87.1W.0.1, h51km, 14km, n33, c085/36, mb3.4/5, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COPN Copaltepe, CSAN, MIRN, etc.

NEIC 18 03:54:15.0, 37.18N, 20.50E, h20km, ML3.6(ATH), After ATH

ATH 18 03:54:15.0, 37.18N, 20.50E, h20km, 1km, MD3.8/10, ML3.6

THE 18 03:54:15.9, 37.20N, 20.54E, h1km, 10km, ML4.0/3, Error ellipse: s-maj=13.0km s-min=1.6km az=232.0

CSEM 18 03:54:16.3, 0.3, 37.21N, 20.43E, h20km, ML4.0/3, Error ellipse: s-maj=7.3km s-min=3.7km az=15.0

ISC 18 03:54:15.8, 0.9, 37.22N, 0.04.20.41E.0.03, h13km, 6km, n107, c119/134, 3C-3D, Ionian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VLS Valsamata, VLS Valsamata, PYLOS, etc.

IDC 18 04:42:35.7.2.1, 3.00N, 127.59E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.5/20, mbmtmp3.5/4, Error ellipse: s-maj=123.1km s-min=25.1km az=70.0, Northern Molucca Sea

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

IDC 18 04:56:44.9.2.2, 6.36S, 129.31E, h0km, mb3.3/1, mb1 3.5/4, mb1mx3.3/17, mbmtmp3.3/4, ML3.4/3, Error ellipse: s-maj=104.5km s-min=27.8km az=76.0, Banda Sea

R18A	Canyonlands Na	79.39 328	↑P	P	09 02 58.8 +0.3
T15A	Red Dirt Ranch	79.44 326	↑P	P	09 02 59.4 +0.6
Q19A	Hogan Spring (baz=80)	79.57 329	↑P	P	09 02 59.9 +0.5
S16A	Weppner Ranch, baz=80	79.63 327	↑P	P	09 02 59.3 -0.5
V12A	Nelson	79.64 323	↑P	P	09 03 00.3 +0.4
P20A	De Beque	79.64 330	↑P	P	09 03 00.7 +0.9
HEC	Hector, Ludlow	79.71 322	↑P	P	09 03 00.7 +0.4
U13A	Pakoon Wash	79.73 324	↑P	P	09 03 00.9 +0.5
R17A	Hanksville Air	79.78 328	↑P	P	09 03 00.1 -0.5
O21A	Pagoda	79.85 331	↑P	P	09 03 02.1 +1.2
N22A	Wattenberg Ran	79.93 332	↑P	P	09 03 02.4 +1.0
S15A	Panguitch	79.95 326	↑P	P	09 03 02.0 +0.4
PHWY	Pilot Hill	79.96 323	eP	P	09 03 02.4 +0.9
TUQ	Turquoise Moun	79.97 323	↑P	P	09 03 02.1 +0.4
BFSC	Mount Baldy St	79.97 321	↑P	P	09 03 02.0 +0.2
P19A	Cripple Cowboy	80.01 330	↑P	P	09 03 02.6 +0.8
V11A	Goodsprings	80.02 323	↑P	P	09 03 02.0 0.0
R16A	Teasdale	80.03 327	↑P	P	09 03 02.3 +0.3
U12A	Valley of Fire	80.03 324	↑P	P	09 03 02.6 +0.6
Q18A	Rafter H Ranch	80.08 329	↑P	P	09 03 02.3 +0.1
O20A	White River Ci	80.11 330	↑P	P	09 03 02.8 +0.4
T13A	Saint George	80.18 325	↑P	P	09 03 03.6 +0.8
SRU	San Rafael	80.26 328	↑P	P	09 03 02.9 -0.3
SRU	San Rafael	80.26 328	eP	P	09 03 03.6 +0.4
GSC	Goldstone	80.32 322	↑P	P	09 03 03.8 +0.2
N21A	Black Mountain	80.33 331	↑P	P	09 03 04.4 +0.9
R15A	Junction	80.34 327	↑P	P	09 03 04.2 +0.6
DECC	Green Verdugo	80.35 320	↑P	P	09 03 03.8 +0.1
Q16A	Castle Valley	80.40 328	↑P	P	09 03 04.6 +0.7
SHPR	Sheep Ranch	80.40 324	eP	P	09 03 04.6 +0.6
S14A	Cedar City	80.40 326	↑P	P	09 03 04.4 +0.5
M22A	Cedar Creek Ra	80.50 332	↑P	P	09 03 04.5 +0.1
MSU	Marysville	80.53 327	eP	P	09 03 05.3 +0.6
ARUT	Antelope Range	80.56 326	eP	P	09 03 06.0 +1.3
ARUT	Antelope Range	80.56 326	eP	P	09 03 11.6 +0.3
P18A	Preston Nutter	80.56 329	↑P	P	09 03 05.3 +0.5
S13A	Holt Ranch, En	80.60 325	↑P	P	09 03 05.8 +0.8
O19A	Miners Draw (B	80.62 330	↑P	P	09 03 05.2 +0.1
EDW2	Edwards Air Fo	80.64 321	↑P	P	09 03 05.2 -0.1
P17A	Butcher Ranch	80.65 328	↑P	P	09 03 05.1 -0.2
N20A	Spence Gulch,	80.70 331	↑P	P	09 03 05.6 +0.2
TMUT	Trail Mountain	80.72 328	iP	P	09 03 06.2 +0.6
TORD	Torodi Ar. Bea	80.73 68	P	P	09 03 06.2 -0.1
U10A	Ash Meadows, A	80.93 323	↑P	P	09 03 07.3 +0.5
M21A	Separation Pea	80.98 332	↑P	P	09 03 07.1 +0.2
T11A	Corn Creek, Al	81.00 324	↑P	P	09 03 07.9 +0.7
S12A	Delamar Landin	81.10 325	↑P	P	09 03 08.4 +0.7
R13A	O'Grain Ranch,	81.12 326	↑P	P	09 03 08.7 +0.9
N19A	John Jarvis Ra	81.14 330	↑P	P	09 03 08.0 +0.2
P16A	Fountain Green	81.18 328	↑P	P	09 03 08.0 -0.1
M20A	Sweetwater, Wa	81.22 331	↑P	P	09 03 08.4 +0.2
O17A	Robinson Place	81.24 329	↑P	P	09 03 08.6 +0.2
FURC	Furnace Creek,	81.24 323	↑P	P	09 03 09.2 +0.7
MPMC	Manual Prospec	81.26 322	↑P	P	09 03 08.7 +0.1
L21A	Rawlins	81.28 332	↑P	P	09 03 08.5 0.0
P15A	Leamington	81.43 327	↑P	P	09 03 09.2 -0.2
Q14A	Sevier Lake (B	81.43 326	↑P	P	09 03 09.7 +0.3
ISA	Isabella	81.48 321	iP	P	09 03 10.3 +0.5
ISA	Isabella	comp=Z,6.0nm,0.9s,mb4.4		Pmax	Pmax
ISA	Isabella	81.48 321	↑P	P	09 03 10.2 +0.4
ISA	Isabella	81.48 321	↑P	P	09 03 10.3 +0.5
MPU	Maple Canyon,	81.50 328	eP	P	09 03 10.3 +0.6
R12A	Pony Springs,	81.55 325	↑P	P	09 03 09.9 -0.1
S11A	Rachel	81.58 324	↑P	P	09 03 10.3 +0.1
O16A	Springville	81.59 328	↑P	P	09 03 10.3 0.0
L20A	Wamsutter	81.71 331	↑P	P	09 03 11.1 +0.3
Q13A	Wheeler Ranch,	81.76 326	↑P	P	09 03 11.4 +0.3
P14A	Drum Mountains	81.81 327	↑P	P	09 03 11.9 +0.5
RSSD	Black Hills	81.86 335	iP	P	09 03 11.8 +0.3
RSSD	Black Hills	comp=Z,13nm,1.1s,mb4.7		Pmax	Pmax
RSSD	Black Hills	81.86 335	iP	P	09 03 11.8 +0.3
N17A	Moffitt Pass	81.89 329	↑P	P	09 03 11.9 +0.2
VES	Vestal, Richgr	81.95 321	↑P	P	09 03 12.2 0.0
R11A	Troy Canyon, C	82.05 325	↑P	P	09 03 13.0 +0.4
N16A	Rees Ranch, Co	82.11 329	↑P	P	09 03 13.5 +0.6
P13A	Bates Ranch, G	82.15 326	↑P	P	09 03 13.4 +0.3
DUG	Dugway	82.18 327	↑P	P	09 03 12.9 -0.4
L19A	Farson	82.21 331	↑P	P	09 03 13.4 0.0
S10A	Toponah Range,	82.22 324	↑P	P	09 03 13.4 -0.2
K20A	Yellowstone Ra	82.26 332	↑P	P	09 03 13.3 -0.3
L18A	Fontenelle, Gr	82.35 330	↑P	P	09 03 14.4 +0.2
R10A	Warm Springs	82.36 324	↑P	P	09 03 15.2 +1.0
RCTC	Rector, Farmer	82.38 321	↑P	P	09 03 14.1 -0.4
S09A	Goldfield	82.39 323	↑P	P	09 03 14.9 +0.4
Q11A	Duckwater	82.46 325	↑P	P	09 03 15.2 +0.4
M16A	Huntsville	82.54 329	↑P	P	09 03 15.2 0.0
K19A	Absolon Red Bu	82.60 331	↑P	P	09 03 15.2 -0.2
N15A	Stansbury Isla	82.60 328	↑P	P	09 03 15.6 +0.1
TPH	Toponah	82.66 323	eP	P	09 03 16.2 +0.4

TPH	comp=Z,5.0nm,0.7s,mb4.5				
TPH	Tonopah	82.66 323	eP	P	09 03 16.2 +0.4
R09A	comp=Z,4.5nm,0.7s,mb4.4				
R09A	Tonopah	82.70 324	↑P	P	09 03 16.3 +0.2
Q10A	Clear Creek Ra	82.82 324	↑P	P	09 03 17.3 +0.6
BW06	Boulder Array	82.84 331	↑P	P	09 03 16.3 -0.4
PDAR	Pinedale Array	82.84 331	P	P	09 03 16.2 -0.4
PDAR	comp=Z,0.6nm,0.6s,baz=134,slow=8.5,SNR=2.9				
L17A	Collierville	82.85 330	↑P	P	09 03 15.8 -0.9
SPUT	South Promonto	82.90 328	eP	P	09 03 17.3 +0.3
K18A	Tollan Ranch,	82.94 331	↑P	P	09 03 17.0 -0.2
L16A	Fish Haven	83.03 329	↑P	P	09 03 17.1 -0.6
M15A	Larsen Ranch,	83.03 328	↑P	P	09 03 17.2 -0.5
MLAC	Mammoth Lakes	83.15 322	↑P	P	09 03 18.8 +0.4
J18A	Kendall Valley,	83.40 331	↑P	P	09 03 19.4 -0.2
K17A	Gardner Place,	83.40 330	↑P	P	09 03 19.3 -0.3
HVU	Hansel Valley,	83.43 328	eP	P	09 03 19.7 0.0
L15A	Malad City	83.43 329	↑P	P	09 03 19.3 -0.4
P10A	Eureka	83.46 325	↑P	P	09 03 20.0 +0.1
M14A	Sheep Mountain	83.46 328	↑P	P	09 03 19.8 -0.1
O11A	Cowboy Ranch,	83.46 326	↑P	P	09 03 19.9 -0.1
NVAR	Mina Array Ba	83.48 323	P	P	09 03 20.3 +0.3
NVAR	comp=Z,3.8nm,0.8s,mb4.3,baz=154,slow=5.8,SNR=20				
NVAR	comp=Z,0.9nm,0.8s,baz=158,slow=6.8,SNR=2.7				
NVAR	Mina Array Ba	83.48 323	P	P	09 03 20.3 +0.3
Q08A	Gabbs	83.61 324	↑P	P	09 03 20.9 +0.1
I18A	Diamond G Ranch	83.72 331	↑P	P	09 03 21.4 +0.2
M13A	Montello	83.72 327	↑P	P	09 03 20.9 -0.3
N12A	Clover Valley,	83.73 327	↑P	P	09 03 21.1 -0.2
K16A	Soda Springs	83.75 330	↑P	P	09 03 20.2 -1.1
J17A	Brown Place, J	83.82 331	↑P	P	09 03 20.8 -0.9
L14A	Malta	83.84 328	↑P	P	09 03 20.9 -0.9
REDW	Red Top Meadow	83.87 331	eP	P	09 03 21.7 -0.3
SNOW	Snow King Moun	83.92 331	eP	P	09 03 22.3 +0.1
LOHW	Long Hollow	83.97 331	iP	P	09 03 22.5 0.0
K15A	Arbon	84.05 329	↑P	P	09 03 22.5 -0.3
R12A	Red Ridge	84.06 330	eP	P	09 03 22.8 -0.1
WAKR	Walker	84.12 322	eP	P	09 03 24.5 +1.1
J16A	Bone	84.12 330	↑P	P	09 03 23.3 0.0
R06C	Coleville	84.14 322	↑P	P	09 03 23.9 +0.4
L13A	Double Diamond	84.20 328	↑P	P	09 03 23.8 +0.2
I17A	Pilgrim Ck.	84.22 331	↑P	P	09 03 24.0 +0.3
K14A	Jones Ranch, D	84.22 329	↑P	P	09 03 23.3 -0.4
CMB	Columbia Colle	84.27 322	eP	P	09 03 23.8 -0.3
IMW	Indian Meadow	84.35 331	eP	P	09 03 24.4 0.0
M11A	Holland Ranch,	84.54 326	↑P	P	09 03 24.7 -0.7
I16A	Newdale	84.56 330	↑P	P	09 03 24.9 -0.5
J15A	Blackfoot	84.58 330	↑P	P	09 03 25.7 +0.2
RLMT	Red Lodge	84.68 332	↑P	P	09 03 25.7 -0.3
RLMT	Red Lodge	84.68 332	iP	P	09 03 26.2 +0.2
RLMT	Red Lodge	84.68 332	eP	P	09 03 25.9 +0.1
K13A	Stover Farm, H	84.71 328	↑P	P	09 03 29.5 -0.3
L12A	House Creek Ra	84.73 327	↑P	P	09 03 25.8 -0.5
O08A	Rochester Mine	84.81 324	↑P	P	09 03 26.3 -0.5
LAO	LASA Array	84.85 335	iP	P	09 03 26.4 -0.4
ULM	comp=Z,1.7nm,0.4s,baz=139,slow=3.6,SNR=14				
G18A	Lazy EL Ranch,	84.96 332	↑P	P	09 03 53.4 +1.8
J14A	Carey	84.99 329	↑P	P	09 03 27.2 -0.2
J14A	Carey	84.99 329	↑P	P	09 03 27.5 -0.1
K07A	Draper Farm, C	85.07 328	↑P	P	09 03 28.4 +0.3
O07A	Toulon	85.08 324	↑P	P	09 03 27.7 -0.4
I15A	Montev	85.08 330	↑P	P	09 03 28.8 +0.7
L11A	Cat Creek Ranc	85.09 327	↑P	P	09 03 28.3 +0.2
H16A	Russell Place,	85.13 331	↑P	P	09 03 28.7 +0.4
N08A	Ge Springer Mi	85.17 325	↑P	P	09 03 27.8 -0.8
QLMT	Earthquake Lak	85.31 331	eP	P	09 03 30.2 +1.1
J13A	Cove Ranch, Pi	85.34 329	↑P	P	09 03 29.4 +0.1
L10A	Juniper Basin	85.36 326	↑P	P	09 03 29.4 -0.1
G17A	Pierce Place,	85.43 332	↑P	P	09 03 30.2 +0.4
I14A	Mackay	85.44 329	↑P	P	09 03 29.9 +0.1
F18A	Big Timber	85.50 333	↑P	P	09 03 29.8 -0.3
O06A	Flanigan	85.56 327	↑P	P	09 03 30.1 -0.5
HLID	Hailey	85.58 329	↑P	P	09 03 30.5 0.0
HLID	Hailey	85.58 329	↑P	P	09 03 30.8 +0.3
N07B	Gerlach	85.59 324	↑P	P	09 03 30.9 +0.2
BEKR	Beckwourth	85.61 323	↑P	P	09 03 30.5 -0.2
J2K2	Stokes Ranch,	85.64 328	↑P	P	09 03 30.6 -0.2
H15A	Lima	85.65 330	↑P	P	09 03 30.5 -0.4
DGMT	Dagmar	85.68 337	↑P	P	09 03 30.5 -0.4
DGMT	Dagmar	85.68 337	eP	P	09 03 30.7 -0.2
G11A	Parker Ranch,	85.69 327	↑P	P	09 03 30.4 -0.7
I13A	Wildhorse Cree	85.72 329	↑P	P	09 03 31.8 +0.5
G16A	Moore Hill, En	85.79 331	↑P	P	09 03 31.1 -0.4
M08A	Happy Creek Ra	85.80 325	↑P	P	09 03 31.4 -0.3
F17A	Fitzpatrick Pi	85.88 332	↑P	P	09 03 30.9 -1.0
L09A	Wilkinson Ranc	85.89 326	↑P	P	09 03 31.3 -0.8
MCMT	McKenzie Canyo	85.90 330	eP	P	09 03 32.8 +0.7
MCMT	comp=Z,5.7nm,0.8s,mb4.5				
SCHO	Schefferville	85.98 1	e	P	09 04 02.4 +5.4
N06A	comp=Z,7.3nm,0.9s,mb4.6,baz=150,slow=3.8,SNR=16				
N06A	Buffalo Meadow	86.00 324	↑P	P	09 03 32.7 0.0
G15A	Dillon	86.03 331	↑P	P	09 03 32.4 -0.3
BOZ	Bozeman (W)	86.06 331	↑P	P	09 03 32.4 -0.5

I12A	Atlanta	86.08 328	↑P	P	09 03 32.9 -0.1
K10A	MacKenzie Ranc	86.09 327	↑P	P	09 03 33.1 0.0
MFID	Camac Ranch	86.10 328	↑P	P	09 03 32.4 -0.7
E18A	Harlowton	86.13 333	↑P	P	09 03 32.3 -0.8
M07A	Soldier Meadow	86.14 324	↑P	P	09 0

ISCJB 18 09:21:56.1, 0.5, 21.31S, 0°04'68.8W, 0.1, h122km, 7km, mb4.8/6, Error ellipse: s-maj=15.7km s-min=5.3km az=170.7

GUC 18 09:21:56.6, 1.3, 21.44S, 69.05W, h125km, 6km, ML4.4 NEIC 18 09:21:56.6, 1.3, 21.44S, 69.05W, h125km, MG4.4(GUC), After GUC.

IDC 18 09:21:58.4, 0.8, 21.43S, 68.70W, h120km, 6km, mb4.2/3, mb1.4/0.5, mb1mx3.6/1.7, mbtmp3.9/5, Error ellipse: s-maj=29.7km s-min=10.5km az=104.0

ISC 18 09:21:57.2, 0.5, 21.30S, 0°04'68.8W, 0.1, h114km, 7km, h126km, 7.9km, mb4.8/6, 4C-1D, 0811/33, mb4.8/6, 4C-1D, Chile-Bolivia border region

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

IDC 18 09:30:05.8, 2.6, 8.06S, 68.25E, h0km, mb3.5/4, mb1.3/6/4, mb1mx3.4/24, mbtmp3.5/4, Error ellipse: s-maj=96.8km s-min=37.9km az=62.0, Chagos Archipelago region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Chagos Archipelago region.

BUI 18 09:37:22.3, 3.62S, 135.91E, h40km, mb5.2/10, mb4.8/21, Ms4.5/6, Ms7.4/3/6

MOS 18 09:37:22.1, 0.8, 3.62S, 135.67E, h33km, mb5.0/12, Error ellipse: s-maj=20.6km s-min=8.5km az=110.0

ISCJB 18 09:37:24.8, 0.3, 3.69S, 103.135, 49E, 0.06, h50km, mb4.8/36, MS4.1/5, Error ellipse: s-maj=8.5km s-min=4.6km az=171.3

NEIC 18 09:37:25.0, 0.4, 3.63S, 135.51E, h35km, mb4.8/10, Error ellipse: s-maj=15.6km s-min=6.4km az=83.0

DJA 18 09:37:25.3, 3.59S, 135.50E, h10km, mb5.2/9, GCMT 18 09:37:25.0, 0.6, 3.64S, 135.73E, h43km, 1km, MW5.0/23, Moment Tensor Solution: s23, c26, s23, c26; Duration: 0 Moment tensor: Scale 1016Nm, M=4.23e-30; Dip: 0; Mw=7.22; 17; Mw=1.51; 19; Mw=0.05; 13; Mw=0.36; 10; Mw=0.43; 16; Best double couple: M=3.54300e+10 Np1=282.00000; s44.00000; s84.00000; NP2: e=110.00000; s46.00000; s96.00000; Principal axes: T 4.2620, Plg86.0000; Azm88.0000; N -1.4370, Plg4.0000; Azm286.0000; P -2.8250, Plg1.0000; Azm196.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 18 09:37:27.2, 0.7, 3.56S, 135.43E, h51km, 5km, mb4.3/10, mb1.4/5/12, mb1mx3.4/10, mbtmp4.4/12, MS3.8/4, Ms1.3/8.4, ms1mx3.2/30, Error ellipse: s-maj=29.2km s-min=12.0km az=77.0

ISC 18 09:37:26.9, 0.3, 3.69S, 103.135, 53E, 0.06, h52km, h52km, 2.6km, mb4.8/36, MS4.1/5, 1C, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Irian Jaya region.

Table with columns: WRAB, Tennant Creek, 16.18 184, ePn, Pn, 09 41 08.8 -2.1. Lists seismic stations and their parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Irian Jaya region.

Table with columns: MKAR, Makanchi Array, 68.66 324, pP, pP, 09 48 39.4 0.0. Lists seismic stations and their parameters.

NEIC 18 09:39:18.5, 39.01S, 174.99E, h221km, MG3.7(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the North Island region.

SZGRF 18 09:54:19.2, 23.43S, 170.71E, h126km, Southeast of locally island

ISCJB 18 09:54:21.2, 0.2, 21.63S, 0°04'170.39E, 0.03, h122km, mb5.1/55, Error ellipse: s-maj=6.4km s-min=3.4km az=156.1

MOS 18 09:54:21.8, 1.3, 21.63S, 170.37E, h122km, mb5.1/14, Error ellipse: s-maj=10.8km s-min=10.2km az=176.5

BUI 18 09:54:21.6, 2.1, 21.5S, 170.38E, h112km, mb5.0/24, mb4.8/26

IDC 18 09:54:22.5, 0.2, 21.66S, 170.39E, h120km, 5km, mb4.8/19, mb1.4/9/22, mb1mx4.9/23, mbtmp4.8/22, MS4.0/10, Ms1.4/0.10, ms1mx3.8/20, Error ellipse: s-maj=12.7km s-min=1.2km az=107.0

GCMT 18 09:54:23.2, 0.2, 21.68S, 170.24E, h132km, 1km, MW5.3/99, Moment Tensor Solution: s68, c96; s99, c163; Duration: 1s1 Moment tensor: Scale 1017Nm; Mw=0.31; 02; Mw=0.78; 02; Mw=0.46; 02; Mw=0.58; 02; Mw=0.28; 02; Mw=0.36; 02; Best double couple: M=1.00100e+10 Np1=39.00000; s42.00000; NP2: e=110.00000; s46.00000; s96.00000; Principal axes: T 1.0400, Plg22.0000; Azm35.0000; N -0.0770, Plg40.0000; Azm105.0000; P -0.9620, Plg42.0000; Azm244.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BGS 18 09:54:23.2, 7.6, 21.62S, 170.37E, h128km, mb5.4(NEIC) NEIC 18 09:54:23.1, 0.1, 21.62S, 170.37E, h128km, 8km, mb5.4/30, Error ellipse: s-maj=7.5km s-min=6.5km az=145.0

DJA 18 09:54:23.2, 22.18S, 170.90E, h160km, mb5.5/6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the North Island region.

LDG 18 09:54:25.1,0.2,21.39S,170.09E,h140km,Mb4.8/2, Error ellipse: s-maj=20.5km s-min=3.8km az=159.0

ISC 18 09:54:22.8,0.2,21.61S,0.04,170.38E,0.03,h124km, h124km,5km;P-P,n453,d078/188,mb5.1/55,156C-112D,

Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PLUM Mont Dore, DZM Mont Dzumac, ONTRN Noumea, etc.

Main table with columns: QIZ, Station Name, Az, Phase ID, Time, Res. Includes stations like NJ2 Nanjing, YSS Yuzh-Sakhalins, PSI Prapat, etc.

Table with columns: CMB, Station Name, Az, Phase ID, Time, Res. Includes stations like Columbia Cole, Neumayer-Stat, Edwards Air Fo, etc.

Table with columns: ID, Name, baz, SNR, and performance metrics (↑P, ↓P, P, etc.). Includes entries like O08A, L07A, Z13A, J06A, etc.

Table with columns: ID, Name, baz, SNR, and performance metrics. Includes entries like O11A, M10A, M10A, X15A, etc.

Table with columns: ID, Name, baz, SNR, and performance metrics. Includes entries like KLMR, KMBO, JOF, JOF, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Haverah Park, Wetzell, Kruzevo, Bochum-Univer, etc.

NEIC 18 10:08:45.9, 0.71367S; 71.51W, h44km, MD4.0(GUC), After GUC

ML3.1, 2C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Los Chungonos, Combarbala, Ovalle, etc.

IDC 18 10:35:34.01, 1.7, 3.59N, 127.27E, h0km, mb3.5/4, mb1 3.6/4, mb1mx3.4/19, mbtmp3.5/4, Error ellipse: s-maj=166.1km s-min=21.2km az=68.0, Talau Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like WRA, ASAR, MKAR, ZALV, etc.

NEIC 18 10:40:06.1, 39.26S; 174.78E, h207km, MG3.8(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like VRZ, WFE, DAW, etc.

NEIC 18 10:43:00.1, 33.43N; 138.51E, h308km, MG3.3(JMA), After JMA

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like JMA, JCH, etc.

IDC 18 10:43:01.0, 0.2, 33.43N; 138.51E, h308km, M3.3, h309km, 6km, mb2.9/4, Error ellipse: s-maj=13.3km s-min=11.0km az=143.2

IDC 18 10:43:01.0, 0.8, 33.30N; 138.22E, h303km, 10km, mb2.7/4, mb1 2.9/6, mb1mx2.8/25, mbtmp2.7/6, Error ellipse: s-maj=30.7km s-min=17.6km az=53.0

IDC 18 10:43:01.6, 0.7, 33.60N; 138.47E, h0.09, h306km, 6km, n23, i109/29, mb2.9/4, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like JHU, JND, JNY, etc.

ISC/JB 18 10:59:18.3, 1.8, 39.13N; 0.04, 69.26E; 0.06, h2km, 13km, mb3.7/7, Error ellipse: s-maj=7.8km s-min=7.0km az=171.4

IDC 18 10:59:19.8, 0.9, 39.02N; 67.46E, h0km, mb3.7/8, mb1 3.9/4, mb1mx3.8/29, mbtmp3.8/14, ML3.6/6, MS2.8/2, MB1 2.9/2, mb1mx2.5/44, Error ellipse: s-maj=15.2km s-min=12.2km az=154.0

NNC 18 10:52:09.3, 3.9, 28N; 69.20E, h0km, mb4.2, mpv4.1, Error ellipse: s-maj=29.6km s-min=16.0km az=4.0

BUI 18 10:59:22.2, 39.09N; 69.55E, h24km, mb4.8, mb4.0/4, ML3.6/3

NEIC 18 10:59:27.8, 3.6, 39.43N; 69.44E, h44km, 20km, Error ellipse: s-maj=43.2km s-min=11.7km az=194.0

ISC 18 10:59:20.0, 2.0, 39.11N; 0.04, 69.23E; 0.06, h2km, 14km, n48, i19/58, mb3.7/7, 10C-5D, Tajikistan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Karatay Array, Karayashu, Almayashu, etc.

IDC 18 11:01:48.0, 7.2, 16.26S; 174.12W, h205km, 215km, mb3.3/4, mb1 3.5/5, mb1mx3.2/19, mbtmp3.4/5, ML2.2/1, Error ellipse: s-maj=241.3km s-min=40.2km az=69.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Karatay Array, Karayashu, Almayashu, etc.

IDC 18 11:02:40.5, 1.4, 14.77S; 167.64E, h0km, mb4.0/6, mb1 4.1/6, mb1mx3.8/19, mbtmp4.0/6, Error ellipse: s-maj=37.7km s-min=38km az=23.0

ISC/JB 18 11:02:57.1, 5.0, 15.1S; 0.01, 167.3E; 0.2, h134km, 40km, mb3.9/4, Error ellipse: s-maj=43.2km s-min=27.6km az=44.8

ISC 18 11:02:57.4, 4.6, 15.1S; 0.2, 167.4E; 0.2, h125km, 35km, n9, o0958/8, 39.9/4, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Karatay Array, Karayashu, Almayashu, etc.

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC	h	m	s	ISC
ASAR	Alice Springs	45.60	259	P	14 07 30.6	+0.1					
ASAR	Warrungu Arr	45.85	259	P	14 07 33.2	0.0					
KNA	Kunumunra	52.18	268	eP	14 08 21.7	+1.7					
FITZ	Fitzroy Crossi	54.38	264	eP	14 08 37.7	+1.9					
HLW	18 14:03:38.9, 35°22'N-23°35'E, h26km, Mb4.8										
MOS	18 14:03:38.7, 1.3, 34°99'N-23°25'E, h33km, mb4.5/33, Error ellipse: s-maj=6.9km s-min=3.7km az=96.4										
ISCJB	18 14:03:39.4, 0.3, 35°02'N-02°23'30"E-0.03, h43km, 3km, mb4.5/47, MS3.6/6, Error ellipse: s-maj=4.0km s-min=2.7km az=140.0										
BUI	18 14:03:40.9, 35°21'N-23°01'E, h65km, mb4.9/2, mb4.6/10, Ms4.9/1, Ms7.4/10										
CSEM	18 14:03:41.7, 0.1, 35°02'N-23°23'E, h47km, 1km, mb4.4/29, Error ellipse: s-maj=4.0km s-min=2.6km az=50.0										
NEIC	18 14:03:43.0, 0.5, 35°16'N-23°23'E, h58km, 4km, mb4.1/25, Error ellipse: s-maj=6.8km s-min=3.9km az=200.0										
THE	18 14:03:43.1, 35°17'N-23°17'E, h73km, 3km, ML4.5/9, Error ellipse: s-maj=3.2km s-min=0.6km az=108.0										
ATH	18 14:03:43.0, 35°24'N-23°38'E, h85km, 5km, ML3.9										
IDC	18 14:03:44.4, 1.1, 35°25'N-23°14'E, h67km, 9km, mb4.0/16, mb1.4/21, mb1mx3.9/31, mbtmp4.0/21, MS3.5/10, Ms1.3/5/10, ms1mx3.2/40, Error ellipse: s-maj=15.4km s-min=9.2km az=60.0										
GII	18 14:03:49.0, 3.0, 34°65'N-24°31'E, h1km, Mb4.3/6, Md4.1/6										
SOF	18 14:03:40.1, 37°46'N-23°61'E, h2km, MD3.1										
ISC	18 14:03:41.6, 0.3, 35°04'N-02°23'25"E-0.02, h45km, 3km, n429, s18/478, mb4.5/47, MS3.6/6, 11C-20D, Crete										
KARN	Karanos	0.66	56	P	14 03 56.2	+1.6					
KARN	Karanos	0.66	56	P	14 03 56.2	+1.6					
VAM	Vamos	0.86	64	eP	14 03 59.2	+1.9					
VAM	Vamos	0.86	64	eP	14 03 59.2	+1.9					
KYTH	Kithira	1.25	352	iP	14 04 04.0	+1.3					
KYTH	Kithira	1.25	352	iP	14 04 04.0	+1.3					
SIVA	Sivas	1.28	90	P	14 04 05.4	+2.4					
SIVA	Sivas	1.28	90	P	14 04 05.4	+2.4					
IDI	Anoyia	1.37	79	iP	14 04 06.6	+2.4					
IDI	Anoyia	1.37	79	iP	14 04 06.6	+2.4					
IDI	125nm, 0.3s, baz=276, slow=15, SNR=99				14 04 26.9	+5.7					
IDI	125nm, 0.3s, baz=320, slow=20, SNR=18				14 04 46.3						
IDI	comp=Z, 2um, 19.5s, baz=5.3, slow=43				14 04 06.6	+2.4					
IDI	Anoyia	1.37	79	iP	14 04 10.5	+1.7					
VLI	Veliati	1.70	352	eP	14 04 10.5	+1.7					
VLI	Veliati	1.70	352	eP	14 04 10.5	+1.7					
LAST	Lastithi	1.83	85	P	14 04 13.7	+3.1					
LAST	Lastithi	1.83	85	P	14 04 13.7	+3.1					
NPS	Neapolis	1.95	83	iP	14 04 14.5	+2.3					
NPS	Neapolis	1.95	83	iP	14 04 14.5	+2.3					
PYL	PYLOS	2.22	327	P	14 04 15.9	0.0					
PYL	PYLOS	2.22	327	P	14 04 15.9	0.0					
PYL	PYLOS	2.22	327	P	14 04 19.9	-0.3					
PYL	PYLOS	2.22	327	P	14 04 19.9	-0.3					
ITM	Ithomi	2.39	334	eP	14 04 19.6	+1.3					
ITM	Ithomi	2.39	334	eP	14 04 19.6	+1.3					
VIX	Vlachokerasia	2.44	343	eP	14 04 20.9	+2.1					
VIX	Vlachokerasia	2.44	343	eP	14 04 20.9	+2.1					
ZKR	Zakros	2.44	87	P	14 04 21.6	+2.7					
ZKR	Zakros	2.44	87	P	14 04 21.6	+2.7					
ZKR	Zakros	2.44	87	P	14 04 22.0	+1.2					
NAIG	Nisos Aigina	2.73	4	eP	14 04 24.0	+1.2					
NAIG	Nisos Aigina	2.73	4	eP	14 04 24.0	+1.2					
ATH	Athens Observa	2.96	7	P	14 04 26.8	+0.8					
ATH	Athens Observa	2.96	7	P	14 04 26.8	+0.8					
ATHU	Athens Unvers	2.96	8	P	14 04 26.7	+0.7					
ATHU	Athens Unvers	2.96	8	P	14 04 26.7	+0.7					
ATHU	Athens Unvers	2.96	8	P	14 05 00.2	-1.0					
ATHU	Athens Unvers	2.96	8	P	14 05 00.2	-1.0					
GOUR	Goura	2.99	346	eP	14 04 27.8	+1.4					
GOUR	Goura	2.99	346	eP	14 04 27.8	+1.4					
LTK	Loutraki	2.99	356	P	14 04 27.1	+0.6					
LTK	Loutraki	2.99	356	P	14 04 27.1	+0.6					
LTK	Loutraki	2.99	356	eP	14 04 27.4	+0.9					
LTK	Loutraki	2.99	356	eP	14 04 27.4	+0.9					
LTK	Loutraki	2.99	356	P	14 05 00.4	-0.7					
LTK	Loutraki	2.99	356	P	14 05 00.4	-0.7					
LTBO	Tobrqu	3.02	169	iP	14 04 30.5	+3.6					
PTL	Penteli	3.05	9	iP	14 04 28.1	+0.8					
PTL	Penteli	3.05	9	iP	14 04 28.1	+0.8					
KARP	Karpathos	3.24	80	eP	14 04 30.4	+0.5					
KARP	Karpathos	3.24	80	eP	14 04 30.4	+0.5					
RLS	Riolos of Patr	3.34	335	eP	14 04 32.3	+1.0					
RLS	Riolos of Patr	3.34	335	eP	14 04 32.3	+1.0					
LAKA	Lakka	3.36	343	P	14 04 32.3	+0.8					
LAKA	Lakka	3.36	343	P	14 04 32.3	+0.8					
LAKA	Lakka	3.36	343	P	14 05 09.1	-1.0					
LAKA	Lakka	3.36	343	P	14 05 09.1	-1.0					
TRIZ	Trizonia	3.46	344	P	14 04 33.7	+0.8					
TRIZ	Trizonia	3.46	344	P	14 05 11.6	-0.9					
TRIZ	Trizonia	3.46	344	P	14 04 37.7	+0.8					
TRIZ	Trizonia	3.46	344	P	14 04 37.7	+0.8					
EFF	Efpalio	3.55	343	eP	14 04 35.3	+1.1					
EFF	Efpalio	3.55	343	eP	14 04 35.3	+1.1					
LKR	Lokris	3.62	357	P	14 04 35.7	+0.7					
LKR	Lokris	3.62	357	P	14 04 35.7	+0.7					
LKR	Lokris	3.62	357	eP	14 05 14.8	-1.6					
LKR	Lokris	3.62	357	eP	14 05 14.8	-1.6					
VLS	Valsamata	3.80	326	P	14 04 36.8	-0.7					
VLS	Valsamata	3.80	326	P	14 05 19.5	-1.4					
VLS	Valsamata	3.80	326	P	14 04 36.8	-0.7					
VLS	Valsamata	3.80	326	P	14 04 36.8	-0.7					
SMG	Samos	3.94	46	eP	14 04 39.6	+0.1					
SMG	Samos	3.94	46	eP	14 04 39.6	+0.1					
BDRM	Kayabasi	3.96	58	iP	14 04 35.9	-3.9					
BDRM	Kayabasi	3.96	58	iP	14 04 35.9	-3.9					
CHOS	Chios island	4.03	33	P	14 04 41.5	+0.7					
CHOS	Chios island	4.03	33	P	14 04 41.2	+0.4					
CHOS	Chios island	4.03	33	P	14 04 41.5	+0.7					
CHOS	Chios island	4.03	33	P	14 05 27.5	+0.7					
AGG	Agios Georgios	4.05	350	P	14 04 41.3	+0.3					
AGG	Agios Georgios	4.05	350	P	14 05 25.4	+1.7					
AGG	Agios Georgios	4.05	350	P	14 04 41.8	+0.8					
AGG	Agios Georgios	4.05	350	P	14 04 41.3	+0.3					
ARG	Arkhangelos	4.14	72	eP	14 04 43.9	+1.6					
ARG	Arkhangelos	4.14	72	eP	14 04 43.9	+1.6					
AOS	Alonnissos	4.16	7	P	14 04 42.6	+0.1					
AOS	Alonnissos	4.16	7	P	14 04 42.6	+0.1					
XOR	Xorichti	4.32	359	P	14 04 45.5	+0.7					
XOR	Xorichti	4.32	359	P	14 05 33.0	-0.9					
XOR	Xorichti	4.32	359	P	14 04 45.5	+0.7					
XOR	Xorichti	4.32	359	P	14 05 33.0	-0.9					
THL	Klokotos Trika	4.63	348	P	14 04 49.1	+0.2					
THL	Klokotos Trika	4.63	348	P	14 04 49.0	+0.1					
THL	Klokotos Trika	4.63	348	P	14 04 49.1	+0.2					
THL	Klokotos Trika	4.63	348	P	14 05 39.6	-1.8					
SIGR	SIGRI	4.66	26	P	14 04 49.5	+0.1					
SIGR	SIGRI	4.66	26	P	14 05 43.4	+1.2					
SIGR	SIGRI	4.66	26	P	14 04 49.5	+0.1					
SIGR	SIGRI	4.66	26	P	14 05 43.4	+1.2					
LJBD	Adjabya	4.84	213	P	14 04 53.4	+1.5					
PRK	Paraskevi	4.85	29	P	14 04 52.4	+0.4					
PRK	Paraskevi										

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like S10A, R08A, R09A, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like TMUT, YBH, SPUT, etc.

ISCJB 18 15:26:57.6,0.4,49.88N,0.03,-18.36E,0.03,h0km, Error ellipse: s-maj=4.1km s-min=2.2km az=11.7

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like Ostrava-Krasne, Raciborz, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like LVC, LVC, PSGC, etc.

Error ellipse: s-maj=6.7km s-min=4.1km az=173.6
CSEM 18:53:47.1,0.1,39:54N:26:03E,h10km,ML3.0/5,Error
ellipse: s-maj=1.5km s-min=1.3km az=66.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOZC Bozcaada, PRK Paraskevi, SGR Sigri, LIA Limnos Island, CHOS Chios island, BLY Balya, ALN Alexandroupoli, SART Tekirdag.

ISC/JB 18:19:25.0,0.2,47:95N:01:114:82W:0.02,h10km,
Error ellipse: s-maj=2.1km s-min=1.7km az=9.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSMT Bassoo Peak, C13A Hot Springs, C13A Jette, B13A Whitefish, C12B Naegeli Ranch, YBMT Yellow Bay, SWMT Swartz Lake, B12A Libby, C14A Swan Lake, D13A Huson, A13A Flathead Natio, A13A Yaak River Ran, B11A Sandpoint, SLMT Seeley Lake, D14A Greenough, MSO Missoula, A14A Double T Ranch, D11A Klaveano Farm, A11A Hall Mountain, CHMT Chamberlain Mo, C15A Salmond Ranch, B15A Bradely Ranch, NEW Newport, E13A Victor, B10A Chitwood Farm, C10A Spilker Farm, A15A Johnson Ranch, E14A Clinton, D15A Lincoln, E11A Bogner Ranch, D10A Wagner Farm, C16A Fuhringer Ranch, A10A Northport, B16A M & M Farms, E15A Deer Lodge, E10A Myers Farm, F13A Darby, F12A Elk City, B09A Rice, B09A Davenport, A16A West Butte Ranch.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like F14A Wisdom, HRY Holter Researc, D16A Dana Ranch, E16A East Helena, F10A Beach Ranch, F15A Butte, LRM Limekiln Ridge, B17A L&G Farms, C17A Wharram Farm, A17A Triple Farms, D17A Six Diamond Ra, D17A Limhart Farms, DLMT Dillon, B08A Colville Reser, F16A Kennard Place, G10A Bishop Farm, A08A Turner Farm, BOZ Bozeman (W), H11A Donnelly, G09A Cove, EGMT Eagleton, EGMT Eagleton, MCMT McKenzie Canyo, H13A Challis, G16A Moss Hill, A18A Metzger Ranch, D18A Limhart Farms, C07A Waterville, BMO Blue Mountains, B07A Winthrop, HAWA Hanford, HAWA Pilot Rock, G08A Russell Place, H16A Atlanta, I12A Madison River, I15A Montevie, H08A Prairie City, HLID Hailey, G18A Lay EL Ranch, J13A Cove Ranch, J14A Carey, IMW Indian Meadow, MOWW Moose Ponds, RRI2 Red Ridge, EDM Edmonton, LAO LASA Array.

IDC 18:19:20:52.4,2.3,18:09S:169:05E,h0km,mb3.9/5,
mb1.4/0.5,mb1mx3.8/17,mbtmp3.9/5,Error ellipse:
s-maj=49.3km s-min=35.2km az=50.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DZM Mont Dzum, DZM Noumea, LASL Noumea, NOUC Port Laguerre, NOUC Noumea, URZ Urewera, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, SONM Songoing Array, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz.

IDC 18:19:20:49.0:13.0,24:02S:178:56W,h545km,150km,
mb3.1/4,mb1.3/3.5,mb1mx3.0/18,mbtmp3.2/5,Error
ellipse: s-maj=245.7km s-min=85.5km az=69.0, South
of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr.

ISC/JB 18:19:47:30.1:0.5,23:72N:02:121:89E:0.02,h10km,3km,
Error ellipse: s-maj=3.3km s-min=2.3km az=145.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TEGC Jichi Village, HWA Hwallen, ESF Shoufeng Towns, ESF Shoufeng, ESL Shiin.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESL, TWD Chiawan, TWD Chengkung, EHY Hungye, TWF1 Yuli, TWF1 Yuli, WHF Hehuan Shan, WHF Hehuan Shan, ENA Nanau, ENA Nanau, CHKT Chengkung, CHKT Chengkung, TWT Tachien, TWT Tachien, NNS Nan Shan, NNS Nan Shan, YUS Yu-Shan, YUS Yu-Shan, TWC Suao, TWC Suao, SMLT Sun Moon Lake, SMLT Sun Moon Lake, SMLT Sun Moon Lake, TYC Yuchr, TYC Yuchr, TYC Yuchr, ELDTW Lidau, ELDTW Lidau, ENTT Nioudou, ENTT Nioudou, ALS Alishan, ALS Alishan, ALS Alishan, TWE Neicheng, TWE Neicheng, NSK Sangungu, NSK Sangungu, WNT Mingjian, WNT Mingjian, WNT Mingjian, CHNS Tsauling, CHNS Tsauling, CHNS Tsauling, STYT Taichung, STYT Taichung, STYT Taichung, TWQ1 Lyutan, TWQ1 Lyutan, TWQ1 Lyutan, WGT Gukeng, WGT Gukeng, WGT Gukeng, NSTT Nanjuang, NSTT Nanjuang, NSTT Nanjuang, NSY Sanyi, NSY Sanyi, NSY Sanyi, CHN4 Tsauhsan, CHN4 Tsauhsan, CHN4 Tsauhsan, WTP Ta-pu, WTP Ta-pu, WTP Ta-pu, YOJ Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima, CHN2 Minshung, CHN2 Minshung, CHN2 Minshung, WNF Wu-fen Shan, WNF Wu-fen Shan, WNF Wu-fen Shan, CHN1 Nanshi, CHN1 Nanshi, CHN1 Nanshi, CHY Chiayn, CHY Chiayn, CHY Chiayn, SGST Shiang, SGST Shiang, SGST Shiang, TWK Hsiunging, TWK Hsiunging, TWK Hsiunging, TWK Taimali, TWK Taimali, TWK Taimali, TWS1 Kuangyinshan, TWS1 Kuangyinshan, TWS1 Kuangyinshan, WTCT Ta-cheng, WTCT Ta-cheng, WTCT Ta-cheng, SSD Sandimen, SSD Sandimen, SSD Sandimen, WSF Shzu, WSF Shzu, WSF Shzu, WNF Lan-yu, WNF Lan-yu, WNF Lan-yu, SCZT Fangliang, SCZT Fangliang, SCZT Fangliang, HATJ Hateruma jima, HATJ Hateruma jima, HATJ Hateruma jima, IRIF Iriomote-Funau, IRIF Iriomote-Funau, IRIF Iriomote-Funau, JKRS Kuro-shima, JKRS Kuro-shima, JKRS Kuro-shima, JIJ Ishigaki jima, JIJ Ishigaki jima, JIJ Ishigaki jima, JTJ Tarama, JTJ Tarama, JTJ Tarama.

IDC 18:19:52:17.2:3.6,30:01S:177:57W,h0km,mb4.2/4,
mb1.4/4.4,mb1mx4.0/16,mbtmp4.2/4,Error ellipse:
s-maj=141.5km s-min=51.6km az=158.0,Kermadec
Islands

WRA Warramunga Arr 44.46 272 P P 20 00 29.3 -1.0
1.6m,0.4s,baz=110,slow=8.1,SNR=7.2
AKASG Malin Array Be 151.21 323 PKPbc PKPbc 20 12 12.1 -0.1
1.1m,0.5s,baz=48,slow=2.7,SNR=6.3

ISCJJB 18 19:57:28.8;0.7,38.142N,0.04:39.35E;0.03,h4km,6km,
Error ellipse: s-maj=7.6km s-min=3.4km az=23.3
DDA 18 19:57:28.4,38.142N,39.36E,h7km,4km,MD3.1,MI3.4
ISK 18 19:57:28.8,38.38N,39.33E,h10km,MD3.2
CSEM 18 19:57:29.2;0.1,38.141N,39.33E,h5km,ML3.4,Error
ellipse: s-maj=3.1km s-min=1.7km az=30.0
ISC 18 19:57:29.3;0.6,38.43N,0.04:39.35E;0.03,h6km,5km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include ELZG Elazig, MYA Malataya, MALT Malatya, etc.

NIED 18 20:02:00.26;00N,129.50E,h8km,Mw3.6 Best double
couple: M3.27000,1014 NP1,204,00000; 372.00000,
1-111.00000; NP2,75.00000; 828.00000,
1-42.00000

JMA 18 20:02:09.3;0.1,126.01N,129.49E,h45km,M3.7,Ryukyu
Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include JOW JWJ, JMW Jimnamiidaito 2, JMT Tamagusuku 2, etc.

KRSC 18 20:21:33.8;0.9,55.74N,162.47E,h23km,22km,ML3.6,
Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include KBTR Krutoberegovo, ZLN Zelenaya, SMK Selmarok, etc.

ISC 18 20:46:18.1;3.4,48.63S,121.28E,h0km,mb3.6/3,
mb1 3.9/3,mb1mx3.6/1.3,mbtm3.6/3,MS3.5/3,Ms1 3.5/3,
ms1mx3.1/1.5,Error ellipse: s-maj=89.1km
s-min=64.7km az=147.0,Western Indian-Antarctic
Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

0.3m,0.7s,baz=190,slow=5.8,SNR=4.4
YKA Yellowknife Arr 146.66 44 PKPbc PKPbc 21 05 59.6 -0.8
0.1m,0.4s,baz=267,slow=3.2,SNR=5.5

IDC 18 21:21:32.4;5.6,5.94S,154.65E,h0km,mb3.5/3,
mb1 3.8/3,mb1mx3.5/1.6,mbtm3.5/3,Error ellipse:
s-maj=166.2km s-min=81.7km az=110.0,Bougainville -
Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

IDC 18 21:38:29.5;10.0,16.88N,105.34W,h0km,mb3.5/4,
mb1 3.9/5,mb1mx3.8/1.9,mbtm3.5/5,ML3.3/1,MS3.2/2,
Ms1 3.2/2,ms1mx2.7/2,Error ellipse: s-maj=172.9km
s-min=97.0km az=144.0

NEIC 18 21:38:30.4;1.0,16.86N,105.30W,h10km,mb3.9/9,Error
ellipse: s-maj=24.0km s-min=8.2km az=47.0
ISCJJB 18 21:38:32.7;4.1,17.0N,0.2:105.3W;0.2,h29km,52km,
mb3.6/10,Error ellipse: s-maj=37.5km s-min=11.5km

ISC 18 21:38:34.6;0.7,17.0N,0.2:105.3W;0.2,h35km,49km,n23,
mb3.6/10,mb3.6/10,Off coast of Micronesia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include TXAR Lajitas Array, TEIG Tepic, BNM Barren Site, etc.

ISK 18 21:38:55.0,36.98N,29.24E,h5km,MD2.9
ISCJJB 18 21:38:56.5;0.7,37.00N,0.03:29.20E;0.07,h1km,gkm,
Error ellipse: s-maj=9.3km s-min=4.9km az=176.3
CSEM 18 21:38:57.0;0.3,36.97N,29.15E,h6km,4km,MD2.9,Error
ellipse: s-maj=7.0km s-min=5.1km az=86.0
DDA 18 21:38:57.5;37.01N,29.22E,h7km,4km,MD2.9
ISC 18 21:38:57.8;0.6,36.98N,0.03:29.18E;0.06,h13km,8km,
n21,0.94/28,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include FETY Fethiye, FETU Turunc, DALN Dalyan (Mudla), etc.

ISC 18 21:48:53.3;10.0,12.36S,167.09E,h0km,mb3.6/4,
mb1 3.8/4,mb1mx3.6/1.7,mbtm3.6/4,Error ellipse:
s-maj=296.9km s-min=48.8km az=122.0,Santa Cruz
Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include ASAR Alice Springs, COMR Chiang Mai Arr, SOIN Sontingo Array, etc.

ISC 18 21:51:03.6;1.9,3.68S,127.85E,h0km,mb3.5/2,
mb1 3.8/3,mb1mx3.4/1.8,mbtm3.6/3,ML3.7/1,Error
ellipse: s-maj=139.6km s-min=26.8km az=67.0,Seram

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

GUC 18 21:54:14.1;0.6,21.91S,68.55W,h133km,3km,MD3.9,
ML3.8,4C-2D,Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include LVC Limon Verde, PB04 Plate Boundary, MACH Maria Elena, etc.

PECH Pedro de Valdi 1.25 236 eP Pn 21 54 40.6 +1.0
PECH iS Sn 21 55 00.9 +1.8
PECH AML AML 21 55 02.6

TOCH Topocilla 1.54 263 iP Pn 21 54 43.2 +0.4
TOCH iS Sn 21 55 05.4 +0.7
TOCH AML AML 21 55 06.3

comp=N,2j,m,0.1s
CEN1 Los Morros 2.12 226 iP Pn 21 55 23.2 +3.5
CEN1 iS Sn 21 55 53.4 +6.4
CEN1 AML AML 21 55 51.5

comp=N,367,m,0.4s
PSCG Pisagua 2.73 327 AML AML 21 55 26.7
comp=N,678,m,0.2s

CPN1 Cerro Parana 3.20 212 iP Pn 21 55 05.4 +2.1
CPN1 iS Sn 21 55 44.3 +2.9
CPN1 AML AML 21 55 54.8

comp=N,239,m,0.8s

IDC 18 22:17:08.1;3.7,5.53S,152.28E,h0km,mb3.7/2,
s-maj=140.2km,mb1mx3.4/1.6,mbtm3.7/2,Error ellipse:
s-maj=153.8km s-min=49.8km az=120.0,New Britain
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, TORO Torodi Arr, etc.

ISCJJB 18 22:23:29.2;2.2,47.4N,0.3:152.7E;0.3,h78km,16km,
mb3.5/5,Error ellipse: s-maj=53.1km s-min=16.3km
az=148.0
MOS 18 22:23:30.1;0.4,47.47N,152.58E,h86km,mb3.9/3,Error
ellipse: s-maj=44.0km s-min=24.3km az=61.2
IDC 18 22:23:32.0;4.9,47.19N,152.74E,h94km,51km,mb3.3/5,
mb1 3.5/6,mb1mx3.2/2,mbtm3.3/6,Error ellipse:
s-maj=68.0km s-min=28.8km az=178.0
ISC 18 22:23:31.0;2.0,47.4N,0.3:152.8E;0.3,h78km,15km,n11,
0.63/710,mb3.5/5,Kuril Islands

Code Station Name Az Az' Phase ID Time Res h m s ISC
SKR Severo-Kuril's 3.99 32 eP Pn 22 24 29.6 -0.1
SKR eP Sn 22 25 16.2
ASAJ Asahikawa 7.81 249 Pn Pn 22 25 22.0 +0.1
ASAJ pmax pmax

ASAJ Asahikawa 7.81 249 P Pn 22 25 21.9 +0.1
comp=Z,0.5m,0.3s,baz=17,SNR=5.6
ZALV Zalesovo Beam 42.06 305 P Pn 22 23 08.1 +0.1
comp=Z,0.7m,0.6s,baz=46,slow=4.2,SNR=4.6

MKAR Makanchi Array 46.45 297 P P 22 31 49.5 -0.3
comp=Z,2.0m,0.7s,mbz=64,slow=8.4,SNR=4.3
P Pn 22 33 22.6 -0.6

YKA Yellowknife Arr 50.58 37 P P 22 32 21.6 +0.4
comp=Z,2.0m,0.6s,mbz=32,slow=7.2,SNR=6.8
YKA pP pP 22 32 36.0 -4.5

NOA NORARSAR Array B 67.57 341 P P 22 34 19.2 +0.6
comp=Z,1.0m,0.9s
NOA pmax pmax

NOA NORARSAR Array B 67.57 341 P P 22 34 19.2 +0.6
comp=Z,1.4m,0.9s,mb3.8,baz=40,slow=6.9,SNR=3.6
AKASG Malin Array Be 79.12 326 P Pn 22 34 38.9 -0.5
pmax pmax

AKASG Malin Array Be 79.12 326 P P 22 34 38.9 -0.5
comp=Z,0.9m,0.4s,mbz=31,slow=5.9,SNR=3.3
TXAR Lajitas Array 77.40 60 P P 22 35 17.2 -0.3
comp=Z,0.4m,0.5s,mb3.5,baz=296,slow=4.3,SNR=11
TXAR pP pP 22 35 32.8 -5.5

IDC 18 22:27:51.0;2.4,5.61S,130.53E,h0km,mb3.2/1,
mb1 3.6/4,mb1mx3.5/1.6,mbtm3.4/4,ML3.4/2,Error
ellipse: s-maj=95.5km s-min=29.2km az=77.0,Banda
Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include FITZ Fitzroy Crossi, FITZ, WRA Warramunga Arr, etc.

WRA Warramunga Arr 14.72 166 P Pn 22 31 21.1 +0.4
0.1m,0.3s,baz=345,slow=9.6,SNR=8.8
WRA Sn Sn 22 33 50.9 -1.4

ASAR Alice Springs 18.25 170 P Pn 22 32 05.2 -0.7
0.1m,0.3s,baz=352,slow=9.4,SNR=8.2
MKAR Makanchi Array 67.36 326 P P 22 38 48.1 +0.1
0.1m,0.3s,baz=124,slow=7.3,SNR=5.2

NEIC 18 22:29:37.9,39.55N,26.03E,h5km,MD3.1(ATH),
MD3.2(ISK),After ISK
DDA 18 22:29:37.9,39.55N,26.06E,h6km,5km,MD3.3
ISCJJB 18 22:29:38.9;0.5,39.55N,0.02:26.04E;0.04,h2km,4km,
Error ellipse: s-maj=4.6km s-min=3.3km az=169.4
ISK 18 22:29:38.6,39.57N,26.01E,h2km,MD3.3
CSEM 18 22:29:39.0;0.2,39.55N,26.01E,h2km,MD3.3,Error
ellipse: s-maj=6.0km s-min=4.1km az=79.0
ATH 18 22:29:39.1,39.55N,26.03E,h7km,1km,MD3.1/7
ISC 18 22:29:39.6;0.5,39.56N,0.02:26.05E;0.04,h5km,4km,
n65,0.190/92,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include EZN Ezine, EZN, EZN, EZN, PRK Paraskevi, etc.

GADA Gvkgeada 0.65 350 eP Pn 22 29 51.5 +0.5
GADA eS Sn 22 30 07.0 +0.4
GADA Gvkgeada 0.65 350 eP Pn 22 30 00.7 +0.3
LIA Limnos Island 0.75 298 eP Pn 22 29 53.4 -0.5
LIA eS Sn 22 30 03.5 -0.2
LIA Limnos Island 0.75 298 eP Pn 22 29 53.4 -0.5
LIA eS Sn 22 30 03.5 -0.2
LIA Lapseki 0.98 34 eP Pn 22 29 57.9 -0.6
LPK Lapseki 0.98 34 eP Pn 22 29 57.9 -0.6
LPK eS Sn 22 30 12.1 +0.8
LPK eS Sn 22 30 12.1 +0.8

CHOS Chios island 1.17 180 eP Pn 22 30 00.8 -1.1
CHOS eS Sn 22 30 17.2 +0.2
ENEZ Enez 1.18 4 eP Pn 22 30 01.6 -1.2
ENEZ Enez 1.18 4 eP Pn 22 30 01.6 -1.2
BALV Balya 1.23 81 iP Pn 22 30 19.1 -1.3
BALV iS Sn 22 30 02.2 -1.2
BALV iS Sn 22 30 19.1 -1.3
BALV iS Sn 22 30 02.2 -1.2
BALV iS Sn 22 30 19.1 -1.3
BALV iS Sn 22 30 02.2 -1.2

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
ALN Alexandroupoli 1.34 360 eP Pn 22 30 04.0 -1.0
ALN eS Sn 22 30 22.6 -0.6
BALB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SARB Balikesir 1.42 86 eP Pn 22 30 06.3 +0.3
SART Tekirdag 1.43 37 iP Pn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9
SART iS Sn 22 30 25.3 +0.1
SART iS Sn 22 30 05.3 -0.9

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like IZM, AKHS, EDIC, RDO, BNT, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like CEN1, TOCH, PBO1, LCO, CFAA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like SPUT, SPUT, HANSEL, HVU, SDCO, etc.

MOS 18 22:35:15.3±1.1, 51.80N, 98.40E, h9km, mb4.2/1, 3D, Error ellipse: s-maj=29.8km s-min=18.8km az=161.0, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like KZLR, ARS, ARS, ARS, etc.

WRA Warramunga Arr 131.37 207 PKP PKPdf 23 16 417 +0.3

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like WRA, MKAR, ISJCJB, etc.

IDC 18 23:01:24.6±1.1, 2.28S, 140.19E, h0km, mb3.5/2, mb1 3.8/3, mb1mx3.5/14, mbmtmp3.6/3, ML3.7/1, Error ellipse: s-maj=154.2km s-min=28.1km az=87.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like WRA, ASAR, MKAR, etc.

DJA 18 22:39:38.27±1.2s, 123°01'E, h67km, MLv4, 1/6, ISJCJB 18 22:39:39.1±1.5, 2.08S, 0.07, 122.8E, 0.1, h59km, 17km, mb3.5/5, Error ellipse: s-maj=20.4km s-min=11.7km az=170.9

IDC 18 22:39:41.2±7.4, 2.04S, 122.77E, h64km, 76km, mb3.2/5, mb1 3.4/6, mb1mx3.3/19, mbmtmp3.3/6, ML3.6/1, Error ellipse: s-maj=52.8km s-min=19.6km az=52.0

ISC 18 22:39:39.8±1.7, 2.08S, 0.07, 122.9E, 0.1, h46km, 20km, n12, c097/12, mb3.5/4, Sulawesi

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like APSI, KDI, BNSI, KAPI, etc.

NEIC 18 23:00:29.0±0.5, 43.63N, 105.28W, h0km, ML3.0, Error ellipse: s-maj=6.7km s-min=6.5km az=153.0, Suspected Mining explosion.

NEIC 18 23:00:29.0±0.5, 43.63N, 105.28W, h0km, ML3.0, Error ellipse: s-maj=6.7km s-min=6.5km az=153.0, Suspected Mining explosion.

NEIC 18 23:00:29.0±0.5, 43.63N, 105.28W, h0km, ML3.0, Error ellipse: s-maj=6.7km s-min=6.5km az=153.0, Suspected Mining explosion.

NEIC 18 23:00:29.0±0.5, 43.63N, 105.28W, h0km, ML3.0, Error ellipse: s-maj=6.7km s-min=6.5km az=153.0, Suspected Mining explosion.

NEIC 18 23:00:29.0±0.5, 43.63N, 105.28W, h0km, ML3.0, Error ellipse: s-maj=6.7km s-min=6.5km az=153.0, Suspected Mining explosion.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like RSDS, PHWY, RHWY, etc.

IDC 18 23:07:14.1±0.9, 18.28N, 121.92E, h0km, mb3.8/7, mb1 4.1/8, mb1mx3.8/23, mbmtmp3.9/8, ML4.1/1, Error ellipse: s-maj=50.3km s-min=16.3km az=73.0

MAN 18 23:07:27.18±5.8N, 121.70E, h144km, mb4.0, ML2.8, MS2.5

ISJCJB 18 23:07:28.0±0.6, 18.42N, 121.74E, h0km, h134km, 6km, mb3.6/7, Error ellipse: s-maj=14.2km s-min=11.6km az=39.7

ISC 18 23:07:29.3±0.6, 18.42N, 121.72E, h0km, h129km, 5km, n15, c129/18, mb3.6/7, 1C, Luzon

IDC 18 23:07:55.3±1.5, 2.16N, 128.37E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.6/19, mbmtmp3.7/6, Error ellipse: s-maj=93.5km s-min=18.3km az=73.0, Halmahera

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like SGCP, ABRA, SIPP, CAUP, etc.

CSEM 18 23:16:52.6, 37.24N, 20.58E, h28km, MD3.5, After ATH NEIC 18 23:16:52.6, 37.24N, 20.58E, h28km, MD3.5(ATH), After ATH

ATH 18 23:16:52.6, 37.24N, 20.58E, h28km, 2km, MD3.5/9, Ionian Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like VLS, PYL, PYL, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like URZ Urewera, CTA Charters Tower, ASAR Alice Springs, etc.

ISCJB 19 03:58:56.9-0.1, 35.92N, 01:31:50E, 0.02, h10km, mb3.9/20, Error ellipse: s-maj=2.6km s-min=1.5km az=136.1

MOS 19 03:58:57.1±1.8, 35.87N, 31.64E, h33km, mb4.1/17, Error ellipse: s-maj=8.6km s-min=4.5km az=125.7

NEIC 19 03:58:57.0, 35.98N, 31.51E, h10km, mb3.8/12, ML3.7(ATH), ML3.9(NIC), ML4.1(ISK), After ISK

ISK 19 03:58:57.8, 35.98N, 31.57E, h10km, ML4.1 DDA 19 03:59:00.0, 36.03N, 31.51E, h12km, Md3.8

Gil 19 03:59:01.2±0.0, 35.92N, 31.51E, h30km, 1km, Md4.1/7, Md3.9/8

CSEM 19 03:59:01.0±0.1, 35.98N, 31.49E, h30km, mb3.9/5, Mw3.9, Error ellipse: s-maj=4.3km s-min=2.6km az=46.0

IDC 19 03:59:01.4±1.0, 35.99N, 31.51E, h71km, 11km, mb3.7/14, mb1.3, 0.2/4, mb1mx3.8/2, mbtmp3.8/24, Error ellipse: s-maj=9.7km s-min=8.6km az=40.0

NIC 19 03:59:02.0±0.2, 36.22N, 31.90E, h30km, mb4.2, ML3.9, Mw3.9

HLW 19 03:59:03.3, 35.89N, 31.52E, h35km, Mb4.1 NSSC 19 03:59:18.36, 79N, 33.12E, h40km

ATH 19 03:59:20.8, 36.21N, 29.59E, h40km, 7km, MD4.0/8, ML3.7 ISC 19 03:58:58.6±0.1, 35.95N, 01:31:51E, 0.02, h10km, n325, e118/391, mb3.9/20, 7C-14D, Cyprus region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like ANTB Antalya, ALFC Alevga, ALFC Alevga, etc.

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KOZT Kozan, BALAT Bala, BALAT Bala, etc.

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like MBRI Mt Berech, MBRI Mt Berech, MBRI Mt Berech, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Saint Sauge, Saint Sauge, Saint Sauge, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HOLB Holberg, PHC Port Hardy, MAYB Maynard, etc.

PGC 19 03:59:35.71.4, 50.59N, 130.46W, h10km, ML2.9/7, Mw3.5D, 214km west of Pt. Hardy, Bc Vancouver Island Region, Vancouver Island region

IDC 19 04:13:56.8-0.1, 1.93S, 97.61E, h0km, mb4.2/16, mb1 4.3/17, mb1mx4.1/27, mbtp4.2/17, ML4.1, 1, MS3.3/2, Ms1 3.3/2, ms1mx2.7/28, Error ellipse: s-maj=24.0km s-min=15.9km az=57.0

DJA 19 04:13:56.9, 2.40S, 97.38E, h33km, mb4.9/6, mb4.7/12 DUA 19 04:13:57, 1.99S, 97.60E, h21km, MLV5.2/9 ISCJB 19 04:13:59.7, 3.19S, 97.07E, h35km, mb3.3/3, mb4.5/32, Error ellipse: s-maj=18.0km s-min=8.3km az=149.3

MOS 19 04:14:00.0, 1.1, 1.89S, 97.66E, h33km, mb4.4/6, Error ellipse: s-maj=20.9km s-min=11.5km az=104.2 NEIC 19 04:14:02.0, 2.05, 1.99S, 97.71E, h35km, mb4.3/3, Error ellipse: s-maj=17.8km s-min=8.8km az=59.0

ISC 19 04:10:01.9, 1.4, 1.99S, 97.07E, h35km, mb3.3/3, mb4.5/32, Error ellipse: s-maj=18.0km s-min=8.3km az=149.3

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Saii Saibi, Palau Pagai, Padang, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PALLEK, CHIANG MAI ARR, CHTO CHIANG MAI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SOCI Sochi, LSZ Lusaka, BRTR Keskin Arr, etc.

SEY Seymchan, KAF Kangasniemi, KAF Kangasniemi, BILL Bilibino, ARCES ARCES Array B, GERES GERES Array B, BFO Black Forest, NVAR Mina Array Bea, TXAR Lajitas Array

NEIC 19 04:20:42.8, 5.0, 0.11N, 121.87E, h248km, 53km, mb3.7/1, Error ellipse: s-maj=67.7km s-min=15.1km az=66.0

IDC 19 04:20:40.7, 5.0, 0.16N, 121.95E, h248km, 53km, mb3.3/6, mb1 3.3/7, mb1mx3.2/21, mbtp3.2/27, Error ellipse: s-maj=82.6km s-min=15.0km az=67.0, Minahassa Peninsula, Sulawesi

NEIC 19 04:20:42.8, 5.0, 0.11N, 121.87E, h248km, 53km, mb3.7/1, Error ellipse: s-maj=67.7km s-min=15.1km az=66.0

IDC 19 04:20:40.7, 5.0, 0.16N, 121.95E, h248km, 53km, mb3.3/6, mb1 3.3/7, mb1mx3.2/21, mbtp3.2/27, Error ellipse: s-maj=82.6km s-min=15.0km az=67.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TORD Torodi Arr, MAN 19 04:27:02, 18.26N, 122.33E, etc.

NEIC 19 04:29:37.9, 16.18N, 98.41W, h20km, MD3.8(MEX), After MEX MEX 19 04:29:37.9-0.4, 16.18N, 98.41W, h20km, 18km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, ACX Acapulco, UTMTO Huajuapam, etc.

IDC 19 04:36:33.7, 8.1, 6.98S, 129.52E, h147km, 81km, mb2.7/1, mb1 3.2/4, mb1mx3.1/17, mbtp3.0/4, Error ellipse: s-maj=17.2km s-min=32.6km az=63.0, Banda Sera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

NEIC 19 04:45:15.6, 9.40N, 62.01W, h49km, MD3.4(CAR), MD3.8(TRN), After TRN. ISCJB 19 04:45:16.3, 0.5, 9.57N, 0.03, 62.00W, 0.03, h80km, 8km, Error ellipse: s-maj=5.9km s-min=4.0km az=39.6

FUNV 19 04:45:16.2, 9.58N, 61.90W, h20km, MW3.5 ISC 19 04:45:17.6, 9.64N, 62.06W, h71km, MD3.7 ISC 19 04:45:17.0, 4.5, 9.57N, 0.03, 61.99W, 0.03, h70km, 10km, n31, c081/55, 4C-1D, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BUAY Buenos Aires, TPP Pointe-a-Pierr, GUVI Guiria, etc.

ISCJB 19 05:05:06.7, 0.4, 3.8, 13N, 0.2, 70E, 0.03, h7km, 3km, Error ellipse: s-maj=3.9km s-min=3.8km az=152.5

NEIC 19 05:05:06.3, 3.8, 12N, 23.72E, h20km, ML3.5(ATH), After ATH. ATH 19 05:05:06.3, 3.8, 12N, 23.72E, h20km, 1km, MD3.8/8, ML3.5 CSEM 19 05:05:07.2, 0.1, 3.8, 12N, 23.68E, h10km, ML3.5, Error ellipse: s-maj=3.2km s-min=2.7km az=88.0

THE 19 05:05:07.3, 3.8, 13N, 23.68E, h6km, 1km, ML3.2/4, Error ellipse: s-maj=1.2km s-min=0.6km az=186.0

ISC 19 05:05:07.2, 0.4, 3.8, 13N, 0.02, 23.69E, 0.03, h8km, 3km, n75, c054/107, 3C, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PTL Penteli, PTL Penteli, PTL Penteli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Athens Observa, Athens Univers, Nisos Agina, etc.

ISCJB 19 05:15:03.1-0.9, 52.26N:179.59E:0.08, h154km, 9km, mb3.7/12, Error ellipse: s-maj=23.4km s-min=8.4km az=175.9

NEIC 19 05:15:04.9, 52.26N:179.68E, h161km, MG3.3(AEIC), After AEIC.

IDC 19 05:15:11.8-4.9, 52.26N:179.61E, h225km, 4.7km, mb3.4/11, mb1 3.6/13, mb1mx3.4/27, mbtmp3.4/13, Error ellipse: s-maj=24.9km s-min=12.4km az=171.0

ISC 19 05:15:04.0-0.9, 52.22N:179.59E:0.08, h148km, 8km, n21, c0576/21, mb3.7/12, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ATKA, FX1, NIKO, etc.

IDC 19 05:15:06.3-0.8, 30.13S:138.31E, h0km, mb1 3.1/3, mb1mx3.1/15, mbtmp2.9/3, ML2.6/3, Error ellipse: s-maj=103.7km s-min=19.9km az=47.0, South Australia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA, STKA, STKA, ASAR, WRA, WRA.

IDC 19 05:30:37.4-2.1, 3.85N:127.92E, h0km, mb3.5/3, mb1 3.8/3, mb1mx3.5/17, mbtmp3.5/3, Error ellipse: s-maj=113.7km s-min=25.1km az=65.0, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, AKAR, KMBO.

NNC 19 05:50:37.6-9.6, 35.33N:68.56E, h0km, mb3.8, mpv3.2, Error ellipse: s-maj=152.4km s-min=75.5km az=97.0

ISC 19 05:50:34.7-5.1, 34.7N:62.68E:0.6, h35km, n9, c0536/11, 3C-2D, Southeastern Afghanistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, KK31, UCH, EK2S, AAK, USP, TKM2, TKM2, AB09, AB09.

ISK 19 06:13:21.7, 39.96N:41.70E, h4km, MD3.1, CSEM 19 06:13:22.9, 0.5, 39.98N:41.76E, h5km, MD3.1, Error ellipse: s-maj=30.7km s-min=11.2km az=4.0

DDA 19 06:13:24.1, 39.87N:41.79E, h6km, 2km, MD3.0

ISCJB 19 06:13:26.4-0.7, 39.99N:0.06:1.86E:0.05, h16km, 6km, Error ellipse: s-maj=10.2km s-min=6.5km az=170.4

ISC 19 06:13:26.4-0.7, 39.99N:0.06:1.87E:0.05, h15km, 4km, n11, c144/19, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOMI, HOMI, AGRB, AGRB, AGRB, KOPT, KOPT, KOPT, KARS, KARS, KARS, EZC, GUMT, GUMT, BEST, BEST.

IDC 19 06:13:26.7-2.8, 1.17S:95.16E, h0km, mb3.3/5, mb1 3.6/6, mb1mx3.4/23, mbtmp3.4/6, ML4.3/1, Error ellipse: s-maj=97.7km s-min=21.6km az=59.0

ISCJB 19 06:13:29.4-1.4, 1.1S:0.1, 95.0E:0.1, h33km, mb3.3/5, Error ellipse: s-maj=54.1km s-min=10.3km az=40.9

DJA 19 06:13:29.1, 0.99S:96.70E, h10km, ML4.8/4

ISC 19 06:13:32.2-1.4, 1.0S:0.1, 95.0E:0.1, h35km, n15, c089/13, mb3.3/5, Southwest of Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GSI, GSI, SISI, SISI, PPSI, PPI, PDSI, SDSI, BSI, KSI, JMBI, CMAR, WRA, ASAR, MKAR, SONM, KURK, KURK.

NNC 19 06:21:07.2-7.9, 30.81S:179.15E, h361km, mb2.8, mpv3.7, 4C-4D, Error ellipse: s-maj=64.1km s-min=9.5km az=24.0, Central Kazakhstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VOSK, VOSK, BRVK, BRVK, BRVK, KURBB, KURK, KURK, KURK.

IDC 19 06:21:07.2-7.9, 30.81S:179.15E, h361km, mb2.8, mpv3.7, 4C-4D, Error ellipse: s-maj=64.1km s-min=9.5km az=24.0, Central Kazakhstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ, URZ, STKA, ASAR, WRA, GSPA.

ISCJB 19 06:22:26.4-0.5, 19.58S:104.69E:0.06, h96km, 5km, mb4.3/34, Error ellipse: s-maj=10.4km s-min=5.3km az=148.0

GUC 19 06:22:28.4-0.5, 19.73S:69.32W, h101km, 4km, ML4.9

NEIC 19 06:22:28.8-0.3, 19.56S:69.08W, mb4.3/18, Error ellipse: s-maj=11.0km s-min=6.9km az=59.0

IDC 19 06:22:28.6-0.5, 19.56S:69.08W, h105km, 5km, mb4.0/16, mb4.1/20, mb1mx4.1/26, mbtmp4.1/20, MS3.4/1, Ms1 3.4/1, ms1mx2.6/21, Error ellipse: s-maj=15.8km s-min=9.0km az=70.4, 19.61S:104.69E:0.06, h91km, 4km, h104km, 1.5km, pp-P, n66, c094/71, mb4.3/34, 4C-1D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MNMC, PSGC, PSGC, PSGC, HMBC, HMBC, HMBC, PB01, PB01, MACH, PB04, LVC, LVC, LVC, LVC, PECH, PECH, ARE, ARE, ARE, LCO, LCO, NNA, NNA, NNA, CFAA, CPUB, SPB, PLCA, OTAV, ROSC, SDV, SDV, PCRV, PCRV, RCBR, TEIG, MIAR, MIAR, TXAR, SDCO, WUAZ, LIC, TIC, KIC, PBO, MSU, GSPA, GSPA, GSPA, GSPA, RSDS, DUG, ISA, PDAR, ULM, RRI2, NVAR, IMW, PAHR, EGMT, TORD, TORD, WALA, OD2, FCC.

ISCJB 19 06:22:26.4-0.5, 19.58S:104.69E:0.06, h96km, 5km, mb4.3/34, Error ellipse: s-maj=10.4km s-min=5.3km az=148.0

GUC 19 06:22:28.4-0.5, 19.73S:69.32W, h101km, 4km, ML4.9

NEIC 19 06:22:28.8-0.3, 19.56S:69.08W, mb4.3/18, Error ellipse: s-maj=11.0km s-min=6.9km az=59.0

IDC 19 06:22:28.6-0.5, 19.56S:69.08W, h105km, 5km, mb4.0/16, mb4.1/20, mb1mx4.1/26, mbtmp4.1/20, MS3.4/1, Ms1 3.4/1, ms1mx2.6/21, Error ellipse: s-maj=15.8km s-min=9.0km az=70.4, 19.61S:104.69E:0.06, h91km, 4km, h104km, 1.5km, pp-P, n66, c094/71, mb4.3/34, 4C-1D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MNMC, PSGC, PSGC, PSGC, HMBC, HMBC, HMBC, PB01, PB01, MACH, PB04, LVC, LVC, LVC, LVC, PECH, PECH, ARE, ARE, ARE, LCO, LCO, NNA, NNA, NNA, CFAA, CPUB, SPB, PLCA, OTAV, ROSC, SDV, SDV, PCRV, PCRV, RCBR, TEIG, MIAR, MIAR, TXAR, SDCO, WUAZ, LIC, TIC, KIC, PBO, MSU, GSPA, GSPA, GSPA, GSPA, RSDS, DUG, ISA, PDAR, ULM, RRI2, NVAR, IMW, PAHR, EGMT, TORD, TORD, WALA, OD2, FCC.

19d 6h

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like EDW Entiat, EDM Edmonton, BOS Boshof, etc.

BUJ 19 06:29:46.3, 3.99S, 100.78E, h35km, mB5.2/40, mb5.2/51, MS5.3/58, MS7.5/052
IDC 19 06:29:48.2, 0.4, 3.29S, 100.87E, h0km, mb4.9/29, mb1.4/30, mb1mx4.9/32, mb2tmp4.9/30, ML4.5/1, MS4.7/19, Ms1.4/8/19, ms1mx4.7/23, Error ellipse: s-maj=15.6km s-min=9.6km az=54.0
ISC/JB 19 06:29:52.3, 0.2, 3.33S, 0.03, 100.77E, 0.03, h34km, mb5.2/121, MS4.9/47, Error ellipse: s-maj=4.7km s-min=2.7km az=40.5
MOS 19 06:29:52.0, 1.2, 3.18S, 101.00E, h33km, mb5.4/38, MS5.1/7, Error ellipse: s-maj=10.7km s-min=5.6km az=115.1
NEIC 19 06:29:53.9, 0.2, 3.29S, 100.93E, mb5.3/53, Error ellipse: s-maj=8.8km s-min=4.7km az=52.0
NEIC Felt (III) at Mukomuko, Sumatra.
GCMT 19 06:29:53.9, 0.2, 3.61S, 100.62E, h36km, MW5.3/72, Moment Tensor Solution, s66, c100, s72, c110; Duration: 1s1 Moment tensor: Scale 10^17Nm; Mo=0.86e+03; Mw=0.57e+02; Mo=0.28e+03; Mw=0.69e+03; Mo=0.59e+02; Mw=0.34e+03; Best double couple: Mo1.22500e+07 NP1.3e+31.000000, d27.000000, lambda.100.000000, NP2.0e+20.000000, d65.000000, lambda1.000000. Principal axes: T: 1.480, P1g9.0000, Azm12.0000; N: 0.1540, P1g8.0000; Azm123.0000; P: 1.3020, P1g19.0000; Azm216.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
DJA 19 06:29:54.3, 3.34S, 100.73E, h28km, mb5.4/38
ISC 19 06:29:54.4, 0.2, 3.33S, 0.03, 100.77E, 0.03, h36km, h36km, 1.2km; p-P, n348, s123/322, mb5.2/120, MS4.9/47, 21C-12D, Southern Sumatra

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and Residual. Lists various stations like PPSI Pulau Pagai, KSI Kapahiang, MNAI Manna, etc.

2008 FEB

Main table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like APSI Ampanga, CMAR Chiang Mai Arr, CMAR Chiang Mai, etc.

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Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CD2 Chengdu, DMN Daman, DMN Daman, etc.

comp=Z,0.6nm,1.0s,mb3.9,baz=194,slo=3.0,SNR=2.9
TORD Torodi Ar. Bea 93.48 284 P LR 07 58 29.0 -1.0
 comp=Z,0.2nm,0.6s,baz=111,SNR=2.1
DBIC Dibombokro 93.96 275 LR PK 08 34 24.7
 comp=Z,0.6nm,1.9s,mb3.9,baz=194,slo=3.0,SNR=2.9
RES Resolute Bay 147.38 360 PKPbc PKPbc 08 04 56.0 -0.6
 comp=Z,1.3nm,0.8s,baz=111,slo=8.7,SNR=5.8
YKA Yellowknife Ar 156.70 23 PKPab PKPab 08 05 38.2 +0.6
 comp=Z,0.2nm,0.6s,baz=111,SNR=2.1
PDAR Pinedale Array 169.56 82 PKPab PKPab 08 06 36.4 +1.5
 comp=Z,0.6nm,1.0s,baz=249,slo=7.1,SNR=3.5

IDC 19 07:46:14.3-8.2,0.66N-97.21E,h0km,mb3.8/3,mb1 3.8/5,mb1mx3.5/23,mbtmp3.7/5,ML3.6/2,Error ellipse: s-maj=154.9km s-min=54.5km az=161.0,Northern Sumatara

Code	Station Name	A°	AZ°	Phase ID	Time	Res
				Op	h m s	ISC
PSI	Prapat	2.73	39	Op	07 46 58.8	-0.7
CMAR	Chiang Mai Arr	17.77	5	P	07 50 23.1	-0.2
SOMM	Songino Array	47.66	8	P	07 54 52.1	-0.2
MKAR	Makanchi Array	47.77	346	P	07 54 53.4	+0.2
ZALV	Zalesovo Beam	54.09	351	P	07 55 40.7	0.0

ISCJB 19 07:56:52.0±0.4,38°12'N±0.02,23°71'E±0.03,h10km,Error ellipse: s-maj=3.9km s-min=3.0km az=148.1

CSEM 19 07:56:52.0±0.1,38°12'N±0.02,23°70'E±0.03,h8km,ML1.7,Error ellipse: s-maj=2.5km s-min=2.1km az=57.0

THE 19 07:56:52.0±0.3,38°14'N±0.03,23°69'E±0.03,h3km,1km,ML2.7/1,Error ellipse: s-maj=1.6km s-min=0.6km az=166.0

ATH 19 07:56:52.3±0.1,38°10'N±0.03,23°68'E±0.03,h13km,5km,MD2.8/3,ML1.7

ISC 19 07:56:52.3±0.5,38°13'N±0.03,23°71'E±0.04,h8km,5km,n29,c0548/54,2C,Greece

Code	Station Name	A°	AZ°	Phase ID	Time	Res
				Op	h m s	ISC
PTL	Penteli	0.15	122	Op	07 56 58.8	+0.4
PTL	Penteli	0.15	122	eSg	07 56 58.1	+0.5
PTL	Penteli	0.15	122	ePg	07 56 55.8	+0.4
ATH	Athens Observa	0.15	177	Op	07 56 55.5	+0.1
ATH	Athens Observa	0.15	177	eSg	07 56 57.9	+0.1
ATH	Athens Observa	0.15	177	Op	07 56 57.9	+0.1
ATHU	Athens Univer	0.17	159	Op	07 56 55.9	0.0
ATHU	Athens Univer	0.17	159	S	07 56 55.9	0.0
ATHU	Athens Univer	0.17	159	Sg	07 56 58.2	-0.1
NAIG	Nisos Agina	0.41	205	ePb	07 56 59.8	-0.4
NAIG	Nisos Agina	0.41	205	ePb	07 56 59.8	-0.4
LTK	Loutraki	0.59	260	P	07 57 03.1	-0.6
LTK	Loutraki	0.59	260	S	07 57 11.7	+0.2
LTK	Loutraki	0.59	260	P	07 57 03.1	-0.6
DID	Didima	0.72	211	P	07 57 11.7	+0.2
DID	Didima	0.72	211	S	07 57 16.4	+0.8
DID	Didima	0.72	211	Sg	07 57 05.4	-0.8
LKR	Lokris	0.76	313	P	07 57 16.4	+0.8
LKR	Lokris	0.76	313	S	07 57 05.9	-1.1
LKR	Lokris	0.76	313	eSb	07 57 18.1	+1.2
LKR	Lokris	0.76	313	P	07 57 05.9	-1.1
LKR	Lokris	0.76	313	S	07 57 17.5	+0.6
AOS	Alonnissos	1.05	7	P	07 57 12.4	-0.4
AOS	Alonnissos	1.05	7	S	07 57 26.4	+0.3
AOS	Alonnissos	1.05	7	P	07 57 12.4	-0.4
AOS	Alonnissos	1.05	7	S	07 57 26.4	+0.3
GUR	Goura	1.09	260	ePn	07 57 13.0	-0.3
GUR	Goura	1.09	260	eSb	07 57 27.1	-0.4
GUR	Goura	1.09	260	ePn	07 57 13.0	-0.3
GUR	Goura	1.09	260	eSb	07 57 27.1	-0.4
XOR	Xorichti	1.30	342	P	07 57 16.4	-0.3
XOR	Xorichti	1.30	342	S	07 57 33.7	-0.1
XOR	Xorichti	1.30	342	P	07 57 16.4	-0.3
XOR	Xorichti	1.30	342	S	07 57 33.7	-0.1
TRIZ	Trizonia	1.31	281	P	07 57 34.5	+0.5
TRIZ	Trizonia	1.31	281	S	07 57 34.5	+0.5
TRIZ	Trizonia	1.31	281	P	07 57 34.5	+0.5
TRIZ	Trizonia	1.31	281	S	07 57 34.5	+0.5
LAKA	Lakka	1.37	275	P	07 57 17.2	-0.4
LAKA	Lakka	1.37	275	S	07 57 36.4	+0.8
LAKA	Lakka	1.37	275	P	07 57 17.2	-0.4
LAKA	Lakka	1.37	275	S	07 57 36.4	+0.8
AGG	Agios Georgios	1.40	310	P	07 57 18.2	+0.1
AGG	Agios Georgios	1.40	310	S	07 57 18.2	+0.1
AGG	Agios Georgios	1.40	310	P	07 57 18.2	+0.1
AGG	Agios Georgios	1.40	310	S	07 57 18.2	+0.1
CHOS	Chios island	1.87	81	P	07 57 24.6	+0.1
CHOS	Chios island	1.87	81	P	07 57 24.6	+0.1

IDC 19 08:03:52.6±0.8,17.49S±1.77,61W,h0km,mb4.2/7,mb1 4.4/7,mb1mx4.1/18,mbtmp4.2/7,Error ellipse: s-maj=43.6km s-min=17.0km az=168.0,Fiji Islands region

Code	Station Name	A°	AZ°	Phase ID	Time	Res
				Op	h m s	ISC
HNR	Honiara	23.23	287	P	08 09 03.3	+1.6
PPT	Papeete	26.72	94	P	08 09 33.9	-0.1
CTA	Charters Tower	34.29	266	P	08 10 42.0	+1.2
STKA	Stevens Creek	39.50	241	P	08 11 25.6	+0.4
WRA	Warramunga Arr	45.46	259	P	08 12 13.4	-0.4
ASAR	Alice Springs	45.64	254	P	08 12 14.4	-0.9
FITZ	Fitzroy Grossi	48.52	260	P	08 13 15.9	-2.0
NVAR	Mina Array Bea	78.59	44	P	08 15 57.2	+0.9
TXAR	Lajitas Array	85.12	37	P	08 16 30.2	-0.7
TORD	Torodi Ar. Bea	175.63	171	PKPab	08 25 43.8	+0.8

IDC 19 08:29:52.5±4.2,47.03S-73°54'W,h49km,40km,mb3.6/4,mb1 3.8/6,mb1mx3.7/15,mbtmp3.6/6,ML4.1/2,Error ellipse: s-maj=34.8km s-min=27.3km az=83.0,Southern Chile

Code	Station Name	A°	AZ°	Phase ID	Time	Res
				Op	h m s	ISC
PLCA	Paso Flores	6.66	20	P	08 31 28.1	+0.4
PLCA	Paso Flores	6.66	20	Lg	08 33 11.3	
CFAA	Coronel Fontan	15.94	17	P	08 33 32.8	-0.6
CPUP	Villa Florida	24.85	37	P	08 35 05.9	+0.4
QSPA	South Pole Qui	43.22	180	P	08 37 47.1	-1.0
PPT	Papeete	26.72	94	P	08 40 48.0	+1.9
BOSA	Boshof	75.19	116	P	08 41 30.9	+1.1
TXAR	Lajitas Array	80.73	334	P	08 41 59.1	-1.2
PETK	Petropravlovsk-	147.16	300	PKPbc	08 49 27.6	-1.6
CMAR	Chiang Mai Arr	150.84	165	PKP	08 49 34.1	+0.1
CMAR	Chiang Mai Arr	150.84	165	PKPbc	08 49 39.8	+0.1

NIED 19 08:31:00.24±5.0N,122°50'E,h68km,Mw4.0, Best double couple: M0:1.30000;1019:1.30000;1019:1.30000;1019:1.30000;121.00000; NP2:0.62.00000;370.00000;1.171.00000

NEIC 19 08:31:05.9±0.7,24°34'N,122°52'E,h52km,7km,mb3.9/2,Error ellipse: s-maj=9.6km s-min=8.7km az=98.0
ISCJB 19 08:31:05.7±0.2,24°29'N,122°50'E,h51km,ML4.5,B,mb3.8/11,Error ellipse: s-maj=3.4km s-min=2.3km az=160.1
JMA 19 08:31:06.5±0.2,24°45'N,122°54'E,h61km,1km,M3.5
TAP 19 08:31:06.2,24°29'N,122°50'E,h51km,ML4.5,B
IDC 19 08:31:07.2±4.1,24°47'N,122°59'E,h63km,37km,mb3.7/9,mb1 3.8/10,mb1mx3.7/23,mbtmp3.7/10,ML3.7/1,Error ellipse: s-maj=27.2km s-min=17.5km az=55.0
ISC 19 08:31:06.5±0.2,24°29'N,122°53'E±0.02,h55km,4km,n190,c1800/150,mb3.8/11,2C±2D,Taiwan region

Code	Station Name	A°	AZ°	Phase ID	Time	Res
				Op	h m s	ISC
YOJ	Yonaguni jima	0.47	69	Op	08 31 17.8	0.0
YOJ	Yonaguni jima	0.47	69	S	08 31 26.1	+0.2
YOJ	Yonaguni jima	0.47	69	iP	08 31 17.9	+0.1
YOJ	Yonaguni jima	0.47	69	iS	08 31 25.7	-0.2
TWC	Suao	0.69	297	iP	08 31 20.0	-0.3
TWC	Suao	0.69	297	S	08 31 29.8	-0.7
ENA	Nanau	0.73	281	iP	08 31 20.4	-0.5
ENA	Nanau	0.73	281	eS	08 31 30.7	-0.6
ILA	Ilan	0.85	304	eP	08 31 22.2	-0.2
ILA	Ilan	0.85	304	eS	08 31 34.5	+0.5
NACB	Ninganchiao	0.86	262	ePn	08 31 21.4	-1.1
NACB	Ninganchiao	0.86	262	eSn	08 31 32.7	-1.5
TWB1	Santiao Chiao	0.86	326	P	08 31 22.2	-0.4
TWB1	Santiao Chiao	0.86	326	iS	08 31 33.6	-0.8
TWD	Chiawan	0.88	256	iP	08 31 21.8	-0.9
TWD	Chiawan	0.88	256	eS	08 31 33.2	-1.4
TWE	Neicheng	0.89	299	iP	08 31 23.1	+0.2
TWE	Neicheng	0.89	299	S	08 31 35.5	+0.5
HWA	Hwalien	0.90	250	P	08 31 22.5	-0.5
HWA	Hwalien	0.90	250	S	08 31 34.3	-0.8
ENTT	Nioudou	0.94	292	iP	08 31 24.0	+0.5
ENTT	Nioudou	0.94	292	eS	08 31 36.5	+0.4
ESF	Shoufeng Towns	1.02	246	eP	08 31 24.1	-0.5
ESF	Shoufeng Towns	1.02	246	eS	08 31 36.9	-1.2
NWF	Wu-fen Shan	1.03	319	iP	08 31 24.9	+0.2
NWF	Wu-fen Shan	1.03	319	S	08 31 37.7	-0.6
NNS	Nan Shan	1.06	278	iP	08 31 25.1	0.0
TEGC	Jichi Village	1.07	237	eP	08 31 24.6	-0.8
TEGC	Jichi Village	1.07	237	eS	08 31 39.0	-0.2
TWA	Mucha	1.10	309	iP	08 31 25.9	+0.3
TWA	Mucha	1.10	309	eS	08 31 39.6	-0.3
IRIF	Iriomote-Funau	1.10	88	P	08 31 25.7	0.0
IRIF	Iriomote-Funau	1.10	88	S	08 31 40.6	+0.7
ESL	Shiin	1.11	245	P	08 31 24.6	-1.2
ESL	Shiin	1.11	245	eS	08 31 38.3	-1.7
YHNB	Yeheng	1.11	290	ePn	08 31 25.8	0.0
NSK	Sanguang	1.13	290	iP	08 31 26.5	+0.4
NSK	Sanguang	1.13	290	S	08 31 40.3	-0.3
WHF	Hehuan Shan	1.16	263	iP	08 31 26.3	-0.2
WHF	Hehuan Shan	1.16	263	eS	08 31 40.6	-0.7
TATO	Taipei	1.16	306	ePn	08 31 26.2	-0.4
TAP1	Taipei	1.18	309	P	08 31 26.7	0.0
TAP1	Taipei	1.18	309	S	08 31 41.4	-0.3
HATJ	Hateruma jima	1.19	101	P	08 31 27.8	+0.9
HATJ	Hateruma jima	1.19	101	eS	08 31 42.7	+0.5
TWT	Tachia	1.23	268	eP	08 31 27.6	+0.1
TWT	Tachia	1.23	268	S	08 31 43.3	+0.2
TWS1	Kuangyinsan	1.29	309	P	08 31 28.5	+0.2
TWS1	Kuangyinsan	1.29	309	eS	08 31 44.6	+0.1
TWY	Chenhua	1.29	320	eP	08 31 28.4	+0.2
TWY	Chenhua	1.29	320	eS	08 31 44.5	0.0
EHY	Hungye	1.35	23			

mb1 4.2/20, mb1mx4.2/21, mbtmp4.1/20, Error ellipse: s-maj=1.5km s-min=10.4km az=143.0
DJA 19 08:51:36.25:07S:178.42E, h637km, mb5.0/14
ISC 19 08:51:27.7:0.2, 24.89S:0.05:178.98E:0.04, h548km, h548km:3.2km:p-P, n488, e052450, mb4.7/73, 156C-159D, South of Fiji Islands

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

Table with columns: SAO, San Andreas Ge, 83.11, 44, eP, Pmax, 09 02 55.4 -0.9. Lists seismic events with station names and magnitudes.

Table with columns: TPH, Tonopah, 86.59, 45, eP, P, 09 03 13.5 +0.3. Lists seismic events with station names and magnitudes.

118A	baz=89,SNR=11	88.62	53	↑P	P	09 03 23.5 +0.8
XAN	Homack Ranch, baz=89	88.62	309	P	P	09 03 23.1 +0.4
XAN	XI'an			PP	PP	09 07 02.9 +1.0
XAN				SS	SS	09 13 25.9 +2.6
XAN				SS	SS	09 19 35.8 +4.0
XAN	comp=Z,10.0nm,1.2s,mb4.5			pmax	pmax	
H06A	comp=Z,7.4nm,5.8s	88.66	38	↑P	P	09 03 22.7 0.0
Q12A	Lindquist Farm baz=89	88.69	45	↑P	P	09 03 23.0 +0.1
V15A	Willow Creek R baz=89,SNR=7.9	88.71	49	↑P	P	09 03 23.6 +0.5
I07A	Kaibab Nationa baz=89,SNR=9.4	88.74	39	↑P	P	09 03 23.4 +0.4
T14A	Izeze baz=89	88.76	48	↑P	P	09 03 23.6 +0.3
O11A	Hurricane baz=89,SNR=6.9	88.77	44	↑P	P	09 03 23.4 +0.2
R13A	Cowboy Ranch, baz=89,SNR=12	88.77	47	↑P	P	09 03 23.7 +0.4
W16A	O'Grain Ranch, baz=89,SNR=6.1	88.78	50	↑P	P	09 03 23.7 +0.2
Z18A	Flagstaff baz=89,SNR=9.8	88.80	53	↑P	P	09 03 24.1 +0.6
G06A	Geronimo baz=89	88.80	38	↑P	P	09 03 23.1 -0.2
P12A	Carlson Farm, baz=89	88.88	45	↑P	P	09 03 23.9 +0.1
X17A	McGill baz=89,SNR=6.2	88.89	51	↑P	P	09 03 24.8 +0.8
KMI	Forest Lakes baz=89	88.91	298	P	P	09 03 25.5 +1.3
KMI	Kunming			pP	pP	09 05 22.3 -2.0
KMI				oP	oP	09 06 11.4 -8.0
KMI				PP	PP	09 07 08.9 +4.8
KMI				S	S	09 13 24.8 -1.5
KMI				sS	sS	09 17 00.1 -0.2
KMI				SS	SS	09 19 40.6 +4.5
KMI	comp=Z,1.2nm,0.6s,mb4.9			pmax	pmax	
J08A	comp=Z,110nm,6.2s	88.91	40	↑P	P	09 03 23.9 +0.1
ARUT	Circle Bar Ran baz=89,SNR=12	88.91	47	↑P	P	09 03 23.7 -0.3
ARUT	Antelope Range			pmax	pmax	
ARUT	comp=Z,2.0nm,1.5s,mb4.7	88.91	47	↑P	P	09 03 23.7 -0.3
K09A	Antelope Range comp=Z,2.0nm,1.5s,mb4.7	88.97	41	↑P	P	09 03 24.2 +0.1
CMAR	Rome baz=89,SNR=2.5	89.00	291	P	P	09 03 25.6 +0.8
CMAR	Chiang Mai Arr comp=Z,2.5nm,0.8s,mb4.1,slow=137,slo=3.1,SNR=9.7			pP	pP	09 05 25.4 +0.5
M10A	comp=Z,0.9nm,0.6s,mb4.1,slow=139,slo=3.2,SNR=2.2	89.00	43	↑P	P	09 03 24.7 +0.4
H07A	LL Ranch, Tu baz=89,SNR=17	89.01	39	↑P	P	09 03 24.2 -0.1
F06A	Lands Inn, Kim baz=89	89.05	37	↑P	P	09 03 24.7 +0.3
S14A	Goldendale baz=89	89.08	47	↑P	P	09 03 24.9 +0.2
LOH	Cedar City baz=89,SNR=6.2	89.10	36	↑P	P	09 03 24.0 -0.6
LOH	Longmire			pmax	pmax	
N11A	comp=Z,4.0nm,0.8s,mb4.3	89.10	36	↑P	P	09 03 24.0 -0.6
WUAZ	Longmire comp=Z,4.2nm,0.8s,mb4.3	89.14	50	↑P	P	09 03 25.0 +0.3
WUAZ	Elko Archery C baz=89	89.11	50	↑P	P	09 03 24.8 -0.1
WUAZ	Wupatki baz=89,SNR=5.3	89.11	50	↑P	P	09 03 25.0 0.0
Q13A	Wupatki comp=Z,14nm,1.1s,mb4.7	89.17	46	↑P	P	09 03 25.0 -0.1
I19A	Wheeler Ranch, baz=89,SNR=13	89.17	53	↑P	P	09 03 25.8 +0.5
I08A	Ashpeak Ranch, baz=89	89.18	40	↑P	P	09 03 25.1 0.0
T15A	Drewsey baz=89	89.21	48	↑P	P	09 03 25.6 +0.2
D05A	Red Dirt Ranch baz=89,SNR=11	89.28	36	↑P	P	09 03 25.8 +0.4
J09A	Enumclaw baz=90,SNR=7.9	89.33	41	↑P	P	09 03 25.7 -0.1
G07A	Fry Pan Ranch, baz=90,SNR=20	89.36	38	↑P	P	09 03 25.6 -0.3
L10A	Ruggs Ranch, H baz=90	89.36	42	↑P	P	09 03 26.0 0.0
ELK	Juniper Basin baz=90,SNR=31	89.38	44	↑P	P	09 03 26.1 +0.1
ELK	Elko comp=Z,11nm,1.0s	89.38	44	↑P	P	09 03 26.1 0.0
M11A	Elko comp=Z,11nm,1.0s,mb4.6	89.42	43	↑P	P	09 03 26.5 +0.3
E06A	Holland Ranch, baz=90,SNR=22	89.42	37	↑P	P	09 03 26.0 -0.1
O12A	Yakima baz=90	89.42	44	↑P	P	09 03 26.2 -0.1
P13A	Currie baz=90,SNR=8.0	89.44	45	↑P	P	09 03 26.6 +0.2
R14A	Bates Ranch, G baz=90,SNR=20	89.47	47	↑P	P	09 03 26.9 +0.4
H08A	James Farms, M baz=90	89.48	39	↑P	P	09 03 26.4 0.0
K10A	Prairie City baz=90	89.53	42	↑P	P	09 03 26.7 0.0
N12A	MacKenzie Ranc baz=90,SNR=14	89.54	54	↑P	P	09 03 27.6 +0.5
120A	U Bar Ranch, L baz=90	89.56	44	↑P	P	09 03 26.9 0.0
S15A	Clover Valley, baz=90,SNR=13	89.57	48	↑P	P	09 03 28.1 +1.0
X18A	Panguitich baz=90,SNR=9.6	89.60	51	↑P	P	09 03 27.4 +0.2
F07A	Snowflake baz=90	89.60	38	↑P	P	09 03 27.2 +0.3
U16A	Phinny Hill Vi baz=90	89.60	49	↑P	P	09 03 27.8 +0.6
Q14A	Tuba City baz=90,SNR=7.6	89.67	46	↑P	P	09 03 27.7 +0.2
I09A	Sevier Lake (B baz=90,SNR=20	89.70	40	↑P	P	09 03 27.1 -0.4
C05A	Lost Marbles R baz=90	89.75	36	↑P	P	09 03 27.2 -0.4
G08A	Tolt Reservoir baz=90,SNR=6.9	89.78	39	↑P	P	09 03 27.7 -0.1
T16A	Pilot Rock baz=90,SNR=9.8	89.78	49	↑P	P	09 03 28.3 +0.2
Y19A	Glen Canyon Da baz=90,SNR=6.5	89.80	52	↑P	P	09 03 28.9 +0.7
O13A	Nutrosio baz=90,SNR=13	89.83	45	↑P	P	09 03 28.7 +0.5
L11A	Hicks Ranch, I baz=90	89.86	42	↑P	P	09 03 28.5 +0.3
A04A	Cat Creek Ranc baz=90,SNR=13	89.87	34	↑P	P	09 03 28.8 +0.6
D06A	Legoe Bay, Lum baz=90	89.89	36	↑P	P	09 03 28.4 +0.1
B05A	Clum Elum baz=90	89.90	35	↑P	P	09 03 28.4 +0.1
R15A	Bryant baz=90	89.91	47	↑P	P	09 03 29.1 +0.5
K11A	Junction baz=90,SNR=7.4	90.03	42	↑P	P	09 03 29.0 0.0
SEY	Parker Ranch, baz=90,SNR=9.9	90.04	348	↑P	P	09 03 28.0 -0.6
E07A	SEY Seymour baz=90,SNR=7.5	90.04	37	↑P	P	09 03 29.0 0.0
RSW	Sunnyside baz=90,SNR=7.5	90.09	37	↑P	P	09 03 29.7 +0.5
N13A	Rattlesnake Hi baz=90	90.09	44	↑P	P	09 03 29.3 0.0
S16A	Wendover, West baz=90	90.11	48	↑P	P	09 03 29.4 -0.1
HAWA	Weppner Ranch, baz=90	90.12	37	↑P	P	09 03 29.6 +0.2
P14A	Drum Mountains baz=90	90.13	46	↑P	P	09 03 29.4 -0.2
MSU	Marysvalle	90.14	47	↑P	P	09 03 30.8 +1.2
H09A	Durkee baz=90	90.15	40	↑P	P	09 03 29.4 -0.1
U17A	Shonto baz=90	90.16	49	↑P	P	09 03 30.2 +0.4

F08A	Pendleton baz=90	90.18	38	↑P	P	09 03 29.2 -0.4
V18A	Genado baz=90,SNR=6.7	90.21	50	↑P	P	09 03 30.1 +0.1
Q15A	Flint,SNR=12	90.26	47	↑P	P	09 03 30.3 +0.1
T17A	Navajo Res., baz=90,SNR=7.5	90.27	49	↑P	P	09 03 30.7 +0.4
W19A	Sands baz=90,SNR=6.2	90.29	51	↑P	P	09 03 30.5 0.0
L12A	House Creek Ra baz=90,SNR=13	90.30	43	↑P	P	09 03 30.5 +0.2
I10A	Payette baz=91	90.32	40	↑P	P	09 03 30.3 0.0
D07A	Quincy baz=91	90.36	37	↑P	P	09 03 31.0 +0.5
M13A	Montello baz=91	90.39	44	↑P	P	09 03 31.0 +0.2
ETW	Entiat	90.42	36	↑P	P	09 03 30.9 +0.2
E08A	Dider Farm, El baz=91	90.44	38	↑P	P	09 03 30.7 -0.1
G09A	Cove baz=91,SNR=5.1	90.44	39	↑P	P	09 03 30.6 -0.3
HHC	Hu-ho-hao-te	90.47	316	↑P	P	09 03 31.5 +0.4
HHC				pP	pP	09 05 31.3 -0.1
HHC				sP	sP	09 06 24.0 -2.4
HHC				SS	SS	09 07 18.4 +2.4
HHC				sS	sS	09 13 40.0 +0.4
HHC				SS	SS	09 17 11.2 -2.9
HHC				SS	SS	09 20 03.0 +5.2
HHC	comp=Z,1.8nm,1.0s,mb4.9			pmax	pmax	
R16A	Teasdale baz=91,SNR=12	90.48	48	↑P	P	09 03 31.6 +0.4
MFID	Camas Ranch	90.52	41	↑P	P	09 03 30.8 -0.4
S17A	Black Ridge (B baz=91,SNR=9.2	90.60	48	↑P	P	09 03 31.3 -0.5
C07A	Waterville baz=91	90.62	36	↑P	P	09 03 31.1 -0.5
U18A	Rough Rock, Ch baz=91,SNR=5.3	90.62	50	↑P	P	09 03 31.8 -0.1
DUG	Dugway	90.62	45	↑P	P	09 03 31.5 -0.3
DUG	comp=Z,6.0nm,1.1s,mb4.5	90.62	45	↑P	P	09 03 31.5 -0.3
DUG	Dugway baz=91,SNR=6.1	90.62	45	↑P	P	09 03 31.5 -0.3
DUG	Dugway comp=Z,6.2nm,1.1s,mb4.5	90.62	45	↑P	P	09 03 31.5 -0.3
K12A	Draper Farm, C baz=91,SNR=7.5	90.64	42	↑P	P	09 03 31.8 0.0
H10A	Noah's Angus R baz=91,SNR=5.9	90.64	40	↑P	P	09 03 31.7 -0.1
I11A	Placerville baz=91,SNR=5.1	90.72	41	↑P	P	09 03 31.9 -0.2
N14A	Grayback Hills baz=91	90.73	45	↑P	P	09 03 31.6 -0.8
A06A	Chilliwack	90.74	35	↑P	P	09 03 32.0 -0.1
122A	Conniff Cattle baz=91	90.82	52	↑P	P	09 03 32.6 +0.6
G10A	Bishop Farm, J baz=91	90.83	39	↑P	P	09 03 32.0 -0.7
CD2	Chengdu	90.85	304	↑P	P	09 03 33.8 +0.7
CD2				pP	pP	09 05 33.6 +0.1
CD2				PP	PP	09 07 23.1 +3.9
CD2				SKS	SKS	09 13 13.6 -1.7
CD2				sS	sS	09 13 43.8 +0.3
CD2				SS	SS	09 17 16.1 -2.7
CD2				SS	SS	09 20 08.3 +4.6
CD2	comp=Z,2.0nm,1.2s,mb4.9			pmax	pmax	
D08A	Wollman Farm, baz=91	90.85	37	↑P	P	09 03 32.3 -0.5
J12A	Stokes Ranch, baz=91	90.86	42	↑P	P	09 03 32.8 -0.1
O15A	The Old Anders baz=91	90.89	45	↑P	P	09 03 33.3 +0.2
W20A	Ramah baz=91	90.93	51	↑P	P	09 03 33.5 +0.2
L13A	Doile Diamond baz=91,SNR=5.6	90.93	43	↑P	P	09 03 33.2 -0.1
E09A	Wood Farm, Sta baz=91	90.96	38	↑P	P	09 03 32.7 -0.6
T18A	Mexican Hat baz=91,SNR=14	90.98	49	↑P	P	09 03 33.5 -0.1
M14A	Sheep Mountain baz=91,SNR=16	90.98	44	↑P	P	09 03 33.3 -0.2
Q16A	Castle Valley baz=91,SNR=6.8	91.02	47	↑P	P	09 03 34.3 +0.6
B07A	Winthrop baz=91	91.05	36	↑P	P	09 03 32.8 -0.8
P16A	Fountain Green baz=91	91.06	46	↑P	P	09 03 34.6 +0.7
R17A	Hanksville Ar, baz=91,SNR=7.1	91.07	48	↑P	P	09 03 33.6 -0.3
H11A	Donnelly baz=91,SNR=8.9	91.14	40	↑P	P	09 03 33.6 -0.4
I12A	Atlanta baz=91	91.15	41	↑P	P	09 03 34.1 0.0
K13A	Stover Farm, H baz=91,SNR=7.8	91.15	43	↑P	P	09 03 34.2 0.0
F10A	Beach Ranch, E baz=91	91.16	39	↑P	P	09 03 33.4 -0.8
S18A	Hurst Farm, Bl baz=91	91.18	49	↑P	P	09 03 34.3 -0.2
D09A	Jones Farm, Ri baz=91	91.19	37	↑P	P	09 03 33.8 -0.5
TMUT	Trail Mountain comp=Z,2.0nm,0.8s,mb5.1	91.19	47	↑P	P	09 03 35.1 +0.6
C08A	Higginbotham F baz=91	91.22	37	↑P	P	09 03 33.8 -0.6
A07A	Ashnola River, baz=91	91.27	35	↑P	P	09 03 34.0 -0.6
MPU	Maple Canyon baz=91	91.29	46	↑P	P	09 03 35.1 +0.2
L14A	Malat comp=Z,1.1nm,0.9s,mb4.8	91.34	44	↑P	P	09 03 34.8 -0.3
SPUT	South Promonto baz=92,SNR=6.2	91.45	45	↑P	P	09 03 35.1 -0.5
HLID	comp=Z,14nm,1.0s,mb4.8	91.45	42	↑P	P	09 03 35.5 -0.1
HVU	Hansel Valley baz=92	91.50	44	↑P	P	09 03 35.4 -0.4
HVU	comp=Z,16nm,1.2s,mb4.8	91.50	44	↑P	P	09 03 35.4 -0.4
HVU	comp=Z,16nm,1.2s,mb4.8	91.50	44	↑P	P	09 03 35.4 -0.4
J13A	Cove Ranch, Pi baz=92,SNR=6.5	91.51	42	↑P	P	09 03 35.8 0.0
E10A	Myers Farm, Un baz=92	91.53	38	↑P	P	09 03 35.5 -0.4
M15A	Larsen Ranch, baz=92,SNR=12	91.53	44	↑P	P	09 03 35.6 -0.4
SRU	San Rafael	91.55	47	↑P	P	09 03 36.1 -0.1
SRU	comp=Z,22nm,1.2s,mb5.1	91.55	47	↑P	P	09

Table with columns: MKAR, comp-Z, 0.7nm, 1.1s, baz=96, slow=8.8, SNR=3.0, PP, PP, 09 09 48.9 -7.6, etc.

ISCJB 19 09:15:09.1.0.4.32.18N.0.02:115.77W:0.02, h10km, 3km, Error ellipse: s-maj=3.5km s-min=2.5km Az=7.8

NEIC 19 09:15:10.8.0.7.32.17N:115.79W, h10km, ML3.2(PAS), ML3.3(EX), After ECX.

ECX 19 09:15:10.8.0.7.32.17N:115.79W, h10km, 3km, MD3.3, ML3.4

ISC 19 09:15:10.2.0.3.32.19N:0.02:115.82W:0.02, h14km, 3km, n59.9, r1318/88, 37C-28B, California-Baja California border region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time Res, etc.

Table with columns: BC3, baz=1.5, SNR=15, U, S, Sn, 09 15 53.9 -2.2, etc.

ISCJB 19 09:26:07.0.1.7.35.73S:0.04:178.30E:0.07, h8km, 11km, mb4.7/16, MS4.5/18, Error ellipse: s-maj=1.0, 1km

IDC 19 09:26:07.0.1.7.35.73S:0.04:178.30E:0.07, h8km, mb4.6/9, ms1.4/2.0, ms1mx4.6/16, mbmp4.5/11, ML4.1/2.5, MS4.4/2.0

NEIC 19 09:26:08.9.0.6.35.75S:178.26E, h10km, mb4.9/4, ML5.0(WEL), Error ellipse: s-maj=11.2km s-min=6.5km Az=86.0

NEIC Felt [V] at Ochope and Whakatane. Also felt at Gisborne. GCMT 19 09:26:09.4.0.2.35.66S:178.42E, h12km, MS5.2/90, Moment Tensor Solution: s39, c59, s90, c148; Duration: 0

Moment Tensor Solution: Scale 10^19Nm; Mrr:2.29; 17; M11:1.6e-15; M22:4.4e-14; M33:0.05e-14; M12:3.7e-14; M13:0.12e-14; M23:0.01e-14; Best double couple: M1:4.75e-15; NP1:0.242, 0.0000; 888.00000; A:1.00000; NP2:0.332, 0.0000; 889.00000; A:1.78, 0.0000; Principal axes: T 7.6200, Plg1.0000; Azm1.070000; N -2.2890, Plg8.0000; Azm3.570000; P -5.3310, Plg2.0000; Azm1.970000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. DJA 19 09:26:12.35.53S:178.54E, h30km, mb5.2/9

ISC 19 09:26:07.9.2.0.35.74S:0.04:178.30E:0.08, h2km, 13km, n89.9, r1467/2, mb4.7/16, MS4.5/18, Off east coast of North Island

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time Res, etc.

Table with columns: MRZ, Mangatoinaka R, 5.36 203, P, Pn, 09 27 27.9 -0.9, etc.

NNC 19 09:43:56.8.4.1.42.52N:75.11E, h0km, mb3.1, mpv2.8, Error ellipse: s-maj=57.3km s-min=12.5km Az=150.0

ISCJB 19 09:43:57.0.7.43.06N:0.04:174.91E:0.04, h6km, 6km, Error ellipse: s-maj=6.3km s-min=5.1km Az=18.3

KNET 19 09:43:57.1.0.3.43.05N:74.90E, h1km, 2km, ml2.0, Error ellipse: s-maj=3.0km s-min=1.5km Az=39.0

ISC 19 09:43:58.1.0.7.43.06N:0.04:174.88E:0.04, h6km, 8km, n15.9, r101/23, 17C-5D, Central Kazakhstan

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DMPH Davao City, DAV Davao City (W), DAV 203nm, 0.3s, baz=318, slow=1.9, SNR=16.5, etc.

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
LVC Limon Verde 2.72 181 Op ISC 11 44 33.5 +0.8
LVC 27nm, 0.3s, baz=360, slow=8.7, SNR=151
LVC S Sn 11 45 05.1 +0.4

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
LVC 13nm, 0.3s, baz=360, slow=11 SNR=3.9
CPUP Villa Florida 12.40 123 P Pn 11 46 46.1 +1.6
CPUP 0.4nm, 0.3s, baz=282, slow=1.3, SNR=3.0
PLCA Paso Flores 20.84 184 P P 11 48 27.2 +1.4
1.4nm, 0.6s, baz=347, slow=15, SNR=4.7
TORO Torodi Ar, Bea 76.78 71 P P 11 55 33.4 -0.6
0.3nm, 0.3s, baz=251, slow=1.3, SNR=6.7
YKA Yellowknife Ar 89.68 341 P P 11 56 39.3 +0.2
0.2nm, 0.6s, baz=137, slow=4.5, SNR=6.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MXZ Matakoa Point, MXZ KUZ Kuaotunu, KUZ Puketiti, PUZ Puketiti, MWZ Matawai, MWZ Urewera, URZ Urewera, URZ 21nm, 0.3s, baz=2.5, slow=4.4, SNR=60, URZ 51nm, 0.3s, baz=340, slow=12, SNR=6.8, URZ comp=Z, 1.1nm, 19.6s, baz=245, slow=43, URZ 4.0D P Pn 11 52 43.5 -0.1, MKAZ Moumakai 2.86 240 P Pn 11 52 46.1 +0.1, OTAZ Otara 2.96 245 P Pn 11 52 48.5 +1.1, WCZ Waipu Caves 3.20 265 P Pn 11 52 50.3 -0.3, KNZ Kokohu 3.32 188 P Pn 11 52 52.8 +0.5, BKZ Black Stump Fm 3.71 202 P Pn 11 52 59.0 +1.3, RAIZ Rangitukia 3.85 204 P Pn 11 53 01.7 +3.7, OUZ Omahuta 3.85 276 P Pn 11 53 02.1 +1.9, HIZ Haurangi 3.90 223 P Pn 11 53 04.8 +2.6, NGZ Ngauruhoe 4.04 211 eP Pn 11 53 06.9 +3.0, TUWZ Tukino 4.17 219 P Pn 11 53 07.1 +3.1, WNWZ Waharoa 4.18 208 P Pn 11 53 07.5 +1.6, MOVZ Mowhanga 4.69 202 P Pn 11 53 11.2 0.0, TSZ Takapari Road 4.69 202 P Pn 11 53 11.2 0.0, WAZ Wanganui 4.79 212 P Pn 11 53 15.7 +3.2, BFZ Birch Farm 5.19 197 P Pn 11 53 17.0 -1.0, MRZ Mangatoinaka R 5.36 202 P Pn 11 53 19.3 -1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KIW Kapiti Island 5.76 206 P Pn 11 53 26.2 +0.3, MTW Mount Morrison 5.84 201 P Pn 11 53 25.5 -1.4, CAW Cannon Point 5.93 204 P Pn 11 53 27.2 -0.9, QRT Quartz Range 6.80 220 P Pn 11 53 41.1 +1.2, THZ Topohia 7.34 213 P Pn 11 53 46.5 -1.0, KHZ Kahurangi 7.62 207 ePn Pn 11 53 50.0 -1.4, KHZ 32nm, 0.8s eSn Sn 11 55 17.0 -0.3, LTA Lake Taylor 8.44 212 P Pn 11 53 59.8 -2.8, RPZ Rata Peaks 9.72 213 Pn Pn 11 54 17.8 -2.3, 1.9nm, 0.3s, baz=113, slow=2.0, SNR=17, RPZ S Sn 11 56 05.6 -3.1, 1.0nm, 0.3s, baz=9.0, slow=19, SNR=4.0, RPZ LR LR 11 58 36.7, comp=Z, 4.1m, 19.1s, baz=130, slow=40, RPZ LR LR 11 54 18.1 -2.0, Rata Peaks 9.72 213 Pn Pn 11 56 05.6 -3.1, RPZ S Sn 11 56 06.7 -2.1, RPZ eSn Sn 11 58 36.7, RPZ LR LR 11 58 36.7, RDZ Otahua Downs 10.97 210 P Pn 11 54 33.9 -3.3, OTK Stephens Creek 30.60 287 P Pn 11 59 15.7 +1.5, 4.0nm, 0.9s, mb4, 2, baz=120, slow=9.7, SNR=4.0, STKA LR LR 10 59 52.6, comp=Z, 1.1m, 18.5s, MS4, 6, baz=337, slow=35, HNR 31.05 323 LR LR 12 08 12.8, comp=Z, 0.77nm, 19.4s, MS4, 3, baz=93, slow=10, CTA Charters Tower 32.12 290 P Pn 11 58 28.8 +1.1, 8.0nm, 0.8s, mb4, 6, baz=121, slow=9.2, SNR=4.9, CTA LR LR 12 10 22.9, comp=Z, 2.07nm, 21.4s, MS3, 8, baz=121, slow=34, PPT 33.74 66 eLR LR 12 06 01.4, 1.1m, 23.8s LR LR 12 07 26.1, 1.1m, 25.2s, baz=230 eLR LR 12 07 26.1, PPT 33.74 66 LR LR 12 08 30.7, comp=Z, 5.92nm, 18.8s, MS4, 3, baz=245, slow=30, ASAR Alice Springs 40.06 275 P P 11 59 35.6 0.0, 4.9nm, 0.8s, mb4, 3, baz=116, slow=4.1, SNR=32, WRA Warramunga Arr 42.56 252 P Pn 11 59 46.6 -1.3, 1.9nm, 0.7s, baz=120, slow=7.7, SNR=19, WRA LR LR 12 16 57.4, comp=Z, 2.1m, 19.6s, MS4, 9, baz=115, slow=36, RKT 42.56 86 eLR LR 12 09 32.9, 1.1m, 28.5s LR LR 12 11 27.1, 2.1m, 28.8s, baz=245 eLR LR 12 14 34.6, VNDA Vanda 42.50 185 LR LR 12 12 14.6, comp=Z, 3.05nm, 20.7s, MS4, 2, baz=28, slow=32, TAOE Nuku Hiva Isla 46.34 65 eLR LR 12 11 13.3, 4.1m, 30.2s LR LR 12 13 15.7, TAOE eLR LR 12 13 15.7, 2.1m, 25.8s, baz=238 eLR LR 12 13 15.7, FITZ Fitzroy Crossi 49.52 276 P P 12 00 54.5 +3.4, 5.1nm, 0.8s, mb4, 6, baz=144, slow=14, SNR=4.4, FITZ LR LR 12 22 09.6, comp=Z, 2.1m, 19.4s, MS4, 8, baz=123, slow=36, QSPA South Pole Qui 54.39 180 P P 12 01 27.7 +1.2, 5.7nm, 0.7s, mb4, 6, baz=117, SNR=36, SPA South Pole Qui 54.39 180 P P 12 01 27.7 +1.2, MAW Mawson 66.22 202 LR LR 12 28 49.0, comp=Z, 6.22nm, 21.3s, MS4, 8, baz=112, slow=33, PLCA 81.11 134 P Pn 12 04 15.8 +0.3, 2.3nm, 0.8s, mb4, 2, baz=16, slow=20, SNR=4.2, PLCA LR LR 12 30 06.6, comp=Z, 2.26nm, 20.2s, MS4, 5, baz=228, slow=30, PLCA Paso Flores 81.11 134 P Pn 12 04 15.8 +0.3, PLCA LR LR 12 30 06.6, KSRs Korea Array 86.50 322 LR LR 12 41 53.1, comp=Z, 2.81nm, 19.2s, MS4, 1, baz=326, slow=35, PETK Petropavlovsk- 90.26 448 LR LR 12 40 34.8, comp=Z, 2.62nm, 20.1s, MS4, 3, baz=161, slow=32, CMAR Chiang Mai Arr 92.29 291 P P 12 05 15.2 +4.7, 1.0nm, 0.7s, mb4, 2, baz=148, slow=3.9, SNR=6.0, CMAR LR LR 12 50 12.2, comp=Z, 3.06nm, 18.7s, MS4, 8, baz=174, slow=38, GLA 92.72 51 eP Pn 12 05 11.8 -0.4, 9.8nm, 1.2s, mb5.1, NVAR Mina Array Bea 94.24 45 P P 12 05 18.1 -1.0, 0.9nm, 0.8s, mb4, 2, baz=21, SNR=7.0, LXAR Lajitas Array Qui 97.84 300 LR LR 12 44 13.6, comp=Z, 2.17nm, 18.2s, MS4, 7, baz=345, slow=32, CPUP Villa Florida 98.98 131 LR LR 12 42 57.6, comp=Z, 3.70nm, 19.3s, MS4, 9, baz=196, slow=31, MKAR Makanchi Array 118.73 309 PKP PKP 12 10 47.8 -0.1, 0.2nm, 0.6s, baz=72, slow=4.7, SNR=2.2, LIC Lanto 150.48 173 eP PKPab 12 11 57.2 -1.6, 3.4nm, 1.1s, KIC Kosan Boka 150.64 174 eP PKPab 12 12 00.0 +0.6, 3.4nm, 0.8s, TIC Toumudi 150.90 173 eP PKPab 12 11 58.3 -2.2, 7.4nm, 0.2s, DBIC Dimbokro 150.94 174 PKPbc PKPbc 12 11 51.4 -2.1, 2.2nm, 0.9s, baz=79, slow=2.6, SNR=2.6, TORO Torodi Ar, Bea 157.30 189 PKPab PKPab 12 12 27.9 +0.3, 2.0nm, 0.7s, baz=180, slow=2.6, SNR=8.9

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
FITZ Fitzroy Crossi 12.69 194 P P 12 09 30.3 +0.3
1.0nm, 0.3s, baz=41, slow=7.1, SNR=20
WRA Warramunga Arr 15.16 159 P P 12 11 49.8 -0.3
0.3nm, 0.3s, baz=95, slow=13, SNR=2.7
0.4nm, 0.3s, baz=341, slow=12, SNR=2.3
WRA 0.2nm, 0.3s, baz=335, slow=21, SNR=4.5
ASAR Alice Springs 18.53 165 P P 12 10 33.6 +0.3
0.3nm, 0.3s, baz=345, slow=18, SNR=15
ASAR S S 12 13 47.1 +0.9
KSRs Korea Array 42.94 359 P P 12 14 06.6 +0.3
0.5nm, 0.7s, mb2, 8, baz=179, slow=8.5, SNR=4.4
PETK Petropavlovsk- 63.50 19 P P 12 16 34.1 -0.2
0.8nm, 0.7s, mb3, 5, baz=194, slow=3.2, SNR=30.0
MKAR Makanchi Array 66.32 327 P P 12 16 53.4 -0.1
0.5nm, 0.3s, mb3, 6, baz=126, slow=7.7, SNR=20

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
FITZ Fitzroy Crossi 12.69 194 P P 12 09 30.3 +0.3
1.0nm, 0.3s, baz=41, slow=7.1, SNR=20
WRA Warramunga Arr 15.16 159 P P 12 11 49.8 -0.3
0.3nm, 0.3s, baz=95, slow=13, SNR=2.7
0.4nm, 0.3s, baz=341, slow=12, SNR=2.3
WRA 0.2nm, 0.3s, baz=335, slow=21, SNR=4.5
ASAR Alice Springs 18.53 165 P P 12 10 33.6 +0.3
0.3nm, 0.3s, baz=345, slow=18, SNR=15
ASAR S S 12 13 47.1 +0.9
KSRs Korea Array 42.94 359 P P 12 14 06.6 +0.3
0.5nm, 0.7s, mb2, 8, baz=179, slow=8.5, SNR=4.4
PETK Petropavlovsk- 63.50 19 P P 12 16 34.1 -0.2
0.8nm, 0.7s, mb3, 5, baz=194, slow=3.2, SNR=30.0
MKAR Makanchi Array 66.32 327 P P 12 16 53.4 -0.1
0.5nm, 0.3s, mb3, 6, baz=126, slow=7.7, SNR=20

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KIW Kapiti Island 5.76 206 P Pn 11 53 26.2 +0.3, MTW Mount Morrison 5.84 201 P Pn 11 53 25.5 -1.4, CAW Cannon Point 5.93 204 P Pn 11 53 27.2 -0.9, QRT Quartz Range 6.80 220 P Pn 11 53 41.1 +1.2, THZ Topohia 7.34 213 P Pn 11 53 46.5 -1.0, KHZ Kahurangi 7.62 207 ePn Pn 11 53 50.0 -1.4, KHZ 32nm, 0.8s eSn Sn 11 55 17.0 -0.3, LTA Lake Taylor 8.44 212 P Pn 11 53 59.8 -2.8, RPZ Rata Peaks 9.72 213 Pn Pn 11 54 17.8 -2.3, 1.9nm, 0.3s, baz=113, slow=2.0, SNR=17, RPZ S Sn 11 56 05.6 -3.1, 1.0nm, 0.3s, baz=9.0, slow=19, SNR=4.0, RPZ LR LR 11 58 36.7, comp=Z, 4.1m, 19.1s, baz=130, slow=40, RPZ LR LR 11 54 18.1 -2.0, Rata Peaks 9.72 213 Pn Pn 11 56 05.6 -3.1, RPZ S Sn 11 56 06.7 -2.1, RPZ eSn Sn 11 58 36.7, RPZ LR LR 11 58 36.7, RDZ Otahua Downs 10.97 210 P Pn 11 54 33.9 -3.3, OTK Stephens Creek 30.60 287 P Pn 11 59 15.7 +1.5, 4.0nm, 0.9s, mb4, 2, baz=120, slow=9.7, SNR=4.0, STKA LR LR 10 59 52.6, comp=Z, 1.1m, 18.5s, MS4, 6, baz=337, slow=35, HNR 31.05 323 LR LR 12 08 12.8, comp=Z, 0.77nm, 19.4s, MS4, 3, baz=93, slow=10, CTA Charters Tower 32.12 290 P Pn 11 58 28.8 +1.1, 8.0nm, 0.8s, mb4, 6, baz=121, slow=9.2, SNR=4.9, CTA LR LR 12 10 22.9, comp=Z, 2.07nm, 21.4s, MS3, 8, baz=121, slow=34, PPT 33.74 66 eLR LR 12 06 01.4, 1.1m, 23.8s LR LR 12 07 26.1, 1.1m, 25.2s, baz=230 eLR LR 12 07 26.1, PPT 33.74 66 LR LR 12 08 30.7, comp=Z, 5.92nm, 18.8s, MS4, 3, baz=245, slow=30, ASAR Alice Springs 40.06 275 P P 11 59 35.6 0.0, 4.9nm, 0.8s, mb4, 3, baz=116, slow=4.1, SNR=32, WRA Warramunga Arr 42.56 252 P Pn 11 59 46.6 -1.3, 1.9nm, 0.7s, baz=120, slow=7.7, SNR=19, WRA LR LR 12 16 57.4, comp=Z, 2.1m, 19.6s, MS4, 9, baz=115, slow=36, RKT 42.56 86 eLR LR 12 09 32.9, 1.1m, 28.5s LR LR 12 11 27.1, 2.1m, 28.8s, baz=245 eLR LR 12 14 34.6, VNDA Vanda 42.50 185 LR LR 12 12 14.6, comp=Z, 3.05nm, 20.7s, MS4, 2, baz=28, slow=32, TAOE Nuku Hiva Isla 46.34 65 eLR LR 12 11 13.3, 4.1m, 30.2s LR LR 12 13 15.7, TAOE eLR LR 12 13 15.7, 2.1m, 25.8s, baz=238 eLR LR 12 13 15.7, FITZ Fitzroy Crossi 49.52 276 P P 12 00 54.5 +3.4, 5.1nm, 0.8s, mb4, 6, baz=144, slow=14, SNR=4.4, FITZ LR LR 12 22 09.6, comp=Z, 2.1m, 19.4s, MS4, 8, baz=123, slow=36, QSPA South Pole Qui 54.39 180 P P 12 01 27.7 +1.2, 5.7nm, 0.7s, mb4, 6, baz=117, SNR=36, SPA South Pole Qui 54.39 180 P P 12 01 27.7 +1.2, MAW Mawson 66.22 202 LR LR 12 28 49.0, comp=Z, 6.22nm, 21.3s, MS4, 8, baz=112, slow=33, PLCA 81.11 134 P Pn 12 04 15.8 +0.3, 2.3nm, 0.8s, mb4, 2, baz=16, slow=20, SNR=4.2, PLCA LR LR 12 30 06.6, comp=Z, 2.26nm, 20.2s, MS4, 5, baz=228, slow=30, PLCA Paso Flores 81.11 134 P Pn 12 04 15.8 +0.3, PLCA LR LR 12 30 06.6, KSRs Korea Array 86.50 322 LR LR 12 41 53.1, comp=Z, 2.81nm, 19.2s, MS4, 1, baz=326, slow=35, PETK Petropavlovsk- 90.26 448 LR LR 12 40 34.8, comp=Z, 2.62nm, 20.1s, MS4, 3, baz=161, slow=32, CMAR Chiang Mai Arr 92.29 291 P P 12 05 15.2 +4.7, 1.0nm, 0.7s, mb4, 2, baz=148, slow=3.9, SNR=6.0, CMAR LR LR 12 50 12.2, comp=Z, 3.06nm, 18.7s, MS4, 8, baz=174, slow=38, GLA 92.72 51 eP Pn 12 05 11.8 -0.4, 9.8nm, 1.2s, mb5.1, NVAR Mina Array Bea 94.24 45 P P 12 05 18.1 -1.0, 0.9nm, 0.8s, mb4, 2, baz=21, SNR=7.0, LXAR Lajitas Array Qui 97.84 300 LR LR 12 44 13.6, comp=Z, 2.17nm, 18.2s, MS4, 7, baz=345, slow=32, CPUP Villa Florida 98.98 131 LR LR 12 42 57.6, comp=Z, 3.70nm, 19.3s, MS4, 9, baz=196, slow=31, MKAR Makanchi Array 118.73 309 PKP PKP 12 10 47.8 -0.1, 0.2nm, 0.6s, baz=72, slow=4.7, SNR=2.2, LIC Lanto 150.48 173 eP PKPab 12 11 57.2 -1.6, 3.4nm, 1.1s, KIC Kosan Boka 150.64 174 eP PKPab 12 12 00.0 +0.6, 3.4nm, 0.8s, TIC Toumudi 150.90 173 eP PKPab 12 11 58.3 -2.2, 7.4nm, 0.2s, DBIC Dimbokro 150.94 174 PKPbc PKPbc 12 11 51.4 -2.1, 2.2nm, 0.9s, baz=79, slow=2.6, SNR=2.6, TORO Torodi Ar, Bea 157.30 189 PKPab PKPab 12 12 27.9 +0.3, 2.0nm, 0.7s, baz=180, slow=2.6, SNR=8.9

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
FITZ Fitzroy Crossi 12.69 194 P P 12 09 30.3 +0.3
1.0nm, 0.3s, baz=41, slow=7.1, SNR=20
WRA Warramunga Arr 15.16 159 P P 12 11 49.8 -0.3
0.3nm, 0.3s, baz=95, slow=13, SNR=2.7
0.4nm, 0.3s, baz=341, slow=12, SNR=2.3
WRA 0.2nm, 0.3s, baz=335, slow=21, SNR=4.5
ASAR Alice Springs 18.53 165 P P 12 10 33.6 +0.3
0.3nm, 0.3s, baz=345, slow=18, SNR=15
ASAR S S 12 13 47.1 +0.9
KSRs Korea Array 42.94 359 P P 12 14 06.6 +0.3
0.5nm, 0.7s, mb2, 8, baz=179, slow=8.5, SNR=4.4
PETK Petropavlovsk- 63.50 19 P P 12 16 34.1 -0.2
0.8nm, 0.7s, mb3, 5, baz=194, slow=3.2, SNR=30.0
MKAR Makanchi Array 66.32 327 P P 12 16 53.4 -0.1
0.5nm, 0.3s, mb3, 6, baz=126, slow=7.7, SNR=20

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PNIG Pinotepa 0.90 113 iP Pg 12 27 36.8 -2.5, PNIG El Cayaco 1.26 284 iP Sg 12 27 48.3 -2.7, CAIG El Cayaco 1.26 284 iP Pn 12 27 46.2 -2.9, CAIG Huajuapán 1.56 46 eP Sb 12 27 57.8 -4.3, UTMO Huajuapán 1.56 46 eP Sg 12 27 45.8 -3.9, UTMO S Sn 12 28 06.2 -3.8

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
FITZ Fitzroy Crossi 13.60 203 Op ISC 12 40 21.7 -0.3
0.1nm, 0.3s, baz=24, slow=11, SNR=4.6
WRA Warramunga Arr 14.70 168 Pn Pn 12 40 38.1 +1.0
0.1nm, 0.3s, baz=352, slow=12, SNR=11
WRA S Sn 12 43 08.4 -1.2
0.2nm, 0.3s, baz=344, slow=21, SNR=7.7
ASAR Alice Springs 18.26 172 P Pn 12 41 22.4 -0.4
0.1nm, 0.3s, baz=356, slow=8.7, SNR=8.5
MKAR Makanchi Array 67.58 326 P P 12 48 06.3 +0.1
0.3nm, 0.4s, baz=114, slow=8.2, SNR=9.2

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
FITZ Fitzroy Crossi 10.15 199 Pn Pn 12 57 15.2 0.0
0.2nm, 0.3s, baz=236, slow=23, SNR=4.3
FITZ S Sn 12 59 03.0 -6.9
0.2nm, 0.3s, baz=263, slow=17, SNR=2.2
WRA Warramunga Arr 12.56 252 Pn Pn 12 57 47.6 0.0
0.2nm, 0.3s, baz=335, slow=13, SNR=16
WRA S Sn 13 00 03.5 -4.3
0.3nm, 0.3s, baz=337, slow=21, SNR=6.1
ASAR Alice Springs 15.83 163 Pn Pn 12 58 32.5 +0.1
0.1nm, 0.3s, baz=336, slow=9.0, SNR=13
MKAR Makanchi Array 68.93 328 P P 13 05 55.0 +0.1
0.4nm, 1.0s, baz=120, slow=7.9, SNR=4.6

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
PSI Prapat 5.27 116 Op Pn 13 01 15.6 0.0
5.3nm, 0.3s, baz=327, slow=13, SNR=18.1
PSI S Sn 13 01 16.9 +1.9
6.4nm, 0.3s, baz=329, slow=15, SNR=4.2
KULM Kulim 6.43 89 ePn Pn 13 00 31.1 -0.6
18nm, 0.6s
KULM Palketele 13.57 280 eSn Pn 13 01 40.1 -3.6
0.8nm, 0.3s, baz=102, slow=13, SNR=4.0
PALK S Sn 13 07 37.4
comp=Z, 2.06nm, 18.1s, baz=124, slow=39
CMAR Chiang Mai Arr 14.01 19 Pn Pn 13 02 15.7 +0.5
0.3nm, 0.3s, baz=211, slow=13, SNR=39
CHTO Chiang Mai 14.35 18 eP Pn 13 02 23.6 +4.0
21nm, 1.0s
ODAN Odan 22.54 344 eP P 13 03 54.1 -0.7
RAMM Ramite 22.85 342 eP P 13 03 57.3 -0.8
1.9nm, 0.5s, mb4.7
TAPN Taplejung 22.92 345 eP P 13 03 59.2 +0.4
JIRN Jiri 23.64 342 eP P 13 04 06.0 +0.2
PKI Pulchoki 23.81 340 eP P 13 04 07.9 +0.5
DMN Damat 23.95 340 eP P 13 04 08.5 -0.1
14nm, 0.6s, mb4.6
GUN Gumba 23.97 342 eP P 13 04 09.6 +0.8
13nm, 0.5s, mb4.6
KKN Kakani 24.05 340 eP P 13 04 09.9 +0.3
GKN Gorkha 24.47 339 eP P 13 04 13.5 +0.1
19nm, 0.5s, mb4.8
LSA Lasa 24.58 354 eP P 13 04 15.6 +1.2
LSA Lasa 24.58 354 eP P 13 04 14.6 +0.2
11nm, 0.8s, mb4.4
KOLN Koldand 24.65 337 eP P 13 04 15.4 +0.4
33nm, 0.7s, mb5.0
DANN Dangsing 25.11 338 eP P 13 04 19.4 +0.2
58nm, 0.6s, mb5.3
XAN Xi'an 31.83 24 P Pmax 13 05 17.4 -1.7
0.2nm, 0.6s, baz=137, slow=4.5, SNR=6.8

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
PSI Prapat 5.27 116 Op Pn 13 01 15.6 0.0
5.3nm, 0.3s, baz=327, slow=13, SNR=18.1
PSI S Sn 13 01 16.9 +1.9
6.4nm, 0.3s, baz=329, slow=15, SNR=4.2
KULM Kulim 6.43 89 ePn Pn 13 00 31.1 -0.6
18nm, 0.6s
KULM Palketele 13.57 280 eSn Pn 13 01 40.1 -3.6
0.8nm, 0.3s, baz=102, slow=13, SNR=4.0
PALK S Sn 13 07 37.4
comp=Z, 2.06nm, 18.1s, baz=124, slow=39
CMAR Chiang Mai Arr 14.01 19 Pn Pn 13 02 15.7 +0.5
0.3nm, 0.3s, baz=211, slow=13, SNR=39
CHTO Chiang Mai 14.35 18 eP Pn 13 02 23.6 +4.0
21nm, 1.0s
ODAN Odan 22.54 344 eP P 13 03 54.1 -0.7
RAMM Ramite 22.85 342 eP P 13 03 57.3 -0.8
1.9nm, 0.5s, mb4.7
TAPN Taplejung 22.92 345 eP P 13 03 59.2 +0.4
JIRN Jiri 23.64 342 eP P 13 04 06.0 +0.2
PKI Pulchoki 23.81 340 eP P 13 04 07.9 +0.5
DMN Damat 23.95 340 eP P 13 04 08.5 -0.1
14nm, 0.6s, mb4.6
GUN Gumba 23.97 342 eP P 13 04 09.6 +0.8
13nm, 0.5s, mb4.6
KKN Kakani 24.05 340 eP P 13 04 09.9 +0.3
GKN Gorkha 24.47 339 eP P 13 04 13.5 +0.1
19nm, 0.5s, mb4.8
LSA Lasa 24.58 354 eP P 13 04 15.6 +1.2
LSA Lasa 24.58 354 eP P 13 04 14.6 +0.2
11nm, 0.8s, mb4.4
KOLN Koldand 24.65 337 eP P 13 04 15.4 +0.4
33nm, 0.7s, mb5.0
DANN Dangsing 25.11 338 eP P 13 04 19.4 +0.2
58nm, 0.6s, mb5.3
XAN Xi'an 31.83 24 P Pmax 13 05 17.4 -1.7
0.2nm, 0.6s, baz=137, slow=4.5, SNR=6.8

Code Station Name Az' Az'' Phase ID Time Res h m s ISC
GTA Gaotai 34.48 8 P Pp 13 05 41.8 -0.3
GTA P P 13 05 49.8 -6.2
comp=Z, 8.0nm, 0.8s, mb4.7
KSH Kashi 37.96 337 eP Pp 13 06 10.8 -1.1
KSH eP Pp 13 06 20.5 -5.5
comp=Z, 2.0nm, 0.6s, mb4.0
KSH comp=Z, 3.9nm, 2.7s, mb4.7
KSH comp=N, 170nm, 5.4s LR LR
KSH comp=E, 140nm, 4.4s LR LR
KSH comp=Z, 1.90nm, 5.6s LR LR
FITZ Fitzroy Crossi 38.68 127 P P 13 06 17.3 -0.9
comp=Z, 4.2nm, 0.8s, mb4, 2, baz=282, slow=11, SNR=6.3
AML Almayashu 41.09 337 eP P 13 06 39.1 +1.3
comp=Z, 4.6nm, 0.6s, mb4.3
eP P 13 06 39.3 +2.6
AAL Ala-Archa 41.21 338 P P 13 06 40.4 +1.5
comp=Z, 1.0nm, 0.6s, mb3, 6, baz=348, slow=19, SNR=4.5
AAK Ala-Archa 41.21 338 eP P 13 06 40.7 +1.9
comp=Z, 7.7nm, 0.8s, mb3.9
MKAR Makanchi Array 42.74 348 P P 13 06 51.4 +0.2
SONM Songo Array 43.79 12 P P 13 06 53.3 -0.4
comp=Z, 3.6nm, 0.7s, mb4, 2, baz=191, slow=8.1, SNR=33
SNNM SNNM P P 13 08 46.3 +0.8
comp=Z, 2.0nm, 0.5s, baz

Table of meteorological data for 19d 14h, including station names like HHC, MAT, MJAR, SHL, CN2, GUMU, etc., and their corresponding coordinates and observations.

Table of meteorological data for 2008 FEB, including station names like YAK, AAK, AML, EKS2, etc., and their corresponding coordinates and observations.

Table of meteorological data for 696, including station names like ISCJB, Code, Station Name, and their corresponding coordinates and observations.

YKd 15h

Table with columns: YKd, Yellowknife Ar, Torodi Ar, Beza, etc. Includes station names, coordinates, and time/res data.

BUI 19 14:48:53.6, 36.41N, 69.55E, h116km, mb4.9/2, NEIC 19 14:48:54.0, 1.9, 36.14N, 69.56E, h121km, 14km, mb4.5/8, Error ellipse: s-maj=23.8km s-min=6.1km az=62.0

ISCJB 19 14:48:55.9, 5.6, 36.24N, 69.70E, h137km, mb3.2/6, mb1 3.4/1.1, mb1mx3.2/28, mbtmp3.3/11, Error ellipse: s-maj=45.7km s-min=22.7km az=60.0

ISCJB 19 14:48:56.3, 0.9, 36.34N, 0.04, 69.90E, 0.08, h145km, 10km, mb3.4/6, Error ellipse: s-maj=11.6km s-min=4.7km az=157.8

NNC 19 14:49:06.1, 6.5, 37.03N, 69.73E, h202km, 78km, mb3.0, mpr4.4, Error ellipse: s-maj=59.9km s-min=39.1km az=36.0

ISC 19 14:48:56.7, 1.0, 36.28N, 0.04, 69.89E, 0.09, h130km, 9km, n57, c1217/4, mb3.4/6, 3C-4D, Hindu Kush region

Main table listing station names (KSH, KSH, KSH, etc.), station names, coordinates, and time/res data for various stations.

Table listing station names (YKA, WRA, ASAR), station names, coordinates, and time/res data for stations in the Philippines region.

IDC 19 14:52:48.6, 1.5, 10.68N, 127.45E, h0km, mb3.5/6, mb1 3.7/6, mb1mx3.6/20, mbtmp3.5/6, MS2.8/1, Ms1 2.8/1, ms1mx2.1/23, Error ellipse: s-maj=75.1km s-min=19.3km az=63.0

ISCJB 19 14:52:55.3, 1.2, 10.19N, 0.05, 126.28E, 0.09, h54km, 19km, mb3.5/5, Error ellipse: s-maj=14.9km s-min=7.3km az=152.2

MAN 19 14:52:56.1, 10.14N, 126.18E, h29km, mb4.8, ML3.7, MS3.7, ISC 19 14:52:56.8, 1.3, 10.18N, 0.05, 126.25E, 0.09, h50km, 15km, n18, c0593/23, mb3.5/5, 2C-1D, Philippine Islands region

Table listing station names (BUTP, BUTP, MSLP, etc.), station names, coordinates, and time/res data for stations in the Philippines region.

NEIC 19 14:54:33.3, 15.42N, 97.54W, h20km, MD3.9(MEX), After MEX

MEX 19 14:54:32.8, 0.5, 15.36N, 97.56W, h21km, 18km, MD3.9, Near coast of Oaxaca

Table listing station names (PNIG, PNIG, HUIG, etc.), station names, coordinates, and time/res data for stations in the Mexico region.

IDC 19 15:01:02.0, 4.0, 58.70S, 24.39W, h0km, mb3.7/1, mb1 3.7/1, mb1mx3.5/14, mbtmp3.7/1, Error ellipse: s-maj=224.1km s-min=92.3km az=95.0, South Sandwich Islands region

Table listing station names (TORD, YKA, SONM), station names, coordinates, and time/res data for stations in the South Sandwich Islands region.

NEIC 19 15:01:12.2, 56.15N, 158.00W, h64km, ML3.6(AEIC), After AEIC, Alaska Peninsula

Table listing station names (CHGN, SDPT, SII, etc.), station names, coordinates, and time/res data for stations in the Alaska Peninsula region.

IDC 19 15:03:36.0, 1.3, 2.23N, 126.16E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.7/19, mbtmp3.7/6, Error ellipse: s-maj=101.1km s-min=19.3km az=70.0

DJA 19 15:03:42.7, 2.74N, 127.10E, h50km, MLV3.9/5, ISCJB 19 15:03:43.9, 1.0, 2.3N, 0.2, 126.4E, 0.1, h83km, 12km, mb3.6/5, Error ellipse: s-maj=69.7km s-min=12.2km az=155.7

ISC 19 15:03:44.7, 1.1, 2.3N, 0.2, 126.4E, 0.1, h74km, 12km, n11, c064/9, mb3.6/5, Northern Molucca Sea

Table listing station names (SGSI, TINTI, MNI, etc.), station names, coordinates, and time/res data for stations in the Northern Molucca Sea region.

NEIC 19 15:04:58.4, 45.12S, 167.70E, h122km, MG3.9(WEL), After WEL, South Island

Table listing station names (MSZ, WKZ), station names, coordinates, and time/res data for stations in the South Island region.

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Table listing station names (LBZ, LBZ, WRA, etc.), station names, coordinates, and time/res data for stations in the Molucca Sea region.

IDC 19 15:07:40.8, 1.9, 11.10N, 125.97E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.4/18, mbtmp3.4/3, Error ellipse: s-maj=174.5km s-min=25.2km az=65.0, Northern Molucca Sea

Table listing station names (WRA, ASAR, MKAR), station names, coordinates, and time/res data for stations in the Northern Molucca Sea region.

ISCJB 19 15:47:35.6, 0.4, 51.47N, 0.02, 167.09E, 0.02, h0km, Error ellipse: s-maj=3.2km s-min=1.9km az=10.4

NEIC 19 15:47:36.7, 0.4, 51.15N, 0.16E, h0km, ML2.7(BRA), ML3.1(SZGRF), Error ellipse: s-maj=5.0km s-min=4.3km az=219.0

CSEM 19 15:47:37.3, 0.2, 51.49N, 16.09E, h2km, ML3.7/7, Error ellipse: s-maj=3.6km s-min=2.3km az=9.0

IDC 19 15:47:38.1, 0.7, 51.48N, 16.01E, h0km, mb1 3.4/8, mb1mx3.3/26, mbtmp3.8, ML3.2/8, Error ellipse: s-maj=11.7km s-min=6.6km az=95.0

PRU 19 15:47:38.7, 51.47N, 16.07E, h0km, Felt In Harrachov WAR 19 15:47:38.6, 51.49N, 16.09E, ML2.8, Mining Induced VIE 19 15:47:39.7, 0.4, 51.29N, 16.16E, h0km, mb2.6/4, ML3.1/4, Error ellipse: s-maj=2.5km s-min=2.4km az=109.0 63 km

WVW of Wrocław Suspect Mining Induced BGR 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

ISC 19 15:47:37.1, 0.3, 51.50N, 0.02, 167.11E, 0.02, h0km, n107, c0597/195, 2C-5D, Poland

Table listing station names (KSP, KSP, KSP, etc.), station names, coordinates, and time/res data for stations in the Poland region.

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

BRG 19 15:47:39.3, 0.4, 51.40N, 16.08E, h1km, ML3.1, Error ellipse: s-maj=5.6km s-min=2.2km az=16.0

Table listing station names (KNC, OJC, OJC, etc.), station names, coordinates, and time/res data for stations in the Novy Kostel region.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KHC, Kasperke Hory, MANZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMCH, Combarbala, JACH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KUR, Kuril'sk, YUK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, ASAR, SONM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STHS, Niedzica, CRVS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSI, Kapahiang, MNAI, etc.

SONM Songino Array 52.26 5 P P 16 54 58.9 +0.3
MKAR Makarandi Array 53.60 344 P P 16 55 08.9 +0.3
ZALV Zalesovo Beam 59.71 349 P P 16 55 51.3 -0.7

IDC 19 16:53:29.9,1.2,10.88S;119.83E,h0km,mb4.0/3,
mb1.4/1.6,mb1mx3/9.19,mbtmp4.0/6,ML3.7/3,Error
ellipse: s-maj=54.9km s-min=19.5km az=61.0

DJA 19 16:53:41,10.86S;119.12E,h30km,MLV4.8/5
ISC 19 16:53:33.3,3.3,11.0S;0.1119.6E;0.1,h25km,29km,n20,

+194E/20,mb4.3/3,1C, South of Sumba

Code Station Name Az Phase ID Time Res
WSI Waingapu 1.53 27 Op Pn 16 54 08.0
WSI WSI Sx 16 54 30.0
KHKI Kahang-Kahang 4.75 304 P Pn 16 54 45.0 +1.6

NIED 19 16:57:00,20.20N;121.30E,h20km,Mw5.2 Best double
couple: M=6.78000e+10 N1=310.00000e+10, S=61.00000e+10,

IDC 19 16:57:06.2,0.3,20.25N;121.14E,h0km,mb5.2/36,
mb1.5/3.38,mb1mx5.3/4.1,mbtmp5.2/38,ML4.6/2,MS4.8/11,

GCMT 19 16:57:07.8,0.2,20.26N;120.90E,h19km,MW5.2/92,
Moment Tensor Solution: s68,c99; s92,c161 Duration:
1.0 Moment tensor: Scale 10^17Nm; M=0.915e+02

NEIC 19 16:57:07.8,0.1,20.28N;121.10E,h10km,mb5.5/132,
MW5.2 Error ellipse: s-maj=3.6km s-min=3.1km az=97.0,
Moment Tensor Solution: s19 Moment tensor: Scale
10^19Nm; M=6.49; Mw=2.73; Mw=3.77; Mw=1.78;

NEIC 19 16:57:09.9,0.1,20.27N;121.15E,h10.2,35km,
mb5.4/234,MS4.9/42,Error ellipse: s-maj=2.8km
s-min=1.9km az=24.9

MOS 19 16:57:09.8,0.5,20.29N;121.15E,h33km,mb5.8/92,
MS4.9/20, Error ellipse: s-maj=7.8km s-min=3.8km
az=119.0

BUI 19 16:57:09.5,20.35N;121.11E,h30km,mb5.2/34,mb5.0/55,
ML4.7/2,MS5.0/64,MS7.4/9.54

SZGRF 19 16:57:10.5,19.91N;121.44E,h36km,mb5.6,MS5.2,
Philippine Islands region

JMA 19 16:57:11.7,0.4,20.24N;121.30E,h111km,MS.2
MAN 19 16:57:14,19.91N;121.08E,h23km,mb5.5,ML4.5,MS4.9
MAN INTENSITY II - BASCO BATANES,

DJA 19 16:57:14,20.40N;121.07E,h88km,Mw5.4/14
ISC 19 16:57:11.8,0.1,20.26N;121.12E;0.02,h37km,
h37km,1.9km,P,P,n692,+0889/703,mb5.4/234,MS4.9/42,

Code Station Name Az Phase ID Time Res
PIP Pasuquin 1.99 194 Op Pn 16 57 41.0 -1.9
SICP Mt. Cagua 2.19 156 eS Pn 16 58 03.6 -3.0

2008 FEB

QZH comp=E,12um,6.1s LR LR
JTJ comp=Z,11um,13.4s LR LR
POLP Polilio Island 5.56 172 eP Pn 16 58 31.3 +0.5

DL2 comp=Z,1um,16.9s LR LR
CD2 Chengdu 18.89 308 P Pn 17 01 28.8 -1.2
CD2 Wachi 19.55 37 P Pn 17 01 40.2 +0.5

JOM	Ohasama	25.82	38	P	P	17 02 38.6	-1.0
GTA	Gaotai	26.45	321	||P	P	17 02 45.9	+0.6
GTA				pP	pP	17 02 49.3	-6.4
GTA				P	P	17 03 31.3	
GTA				PcP	PcP	17 06 10.8	+0.9
GTA				S	S	17 07 20.5	+3.9
GTA				sS	sS	17 07 26.6	-7.1
GTA	comp=Z,45nm,1.3s,mb4.8			pmax	pmax		
GTA	comp=Z,280nm,4.7s			LR	LR		
GTA	comp=N,1um,16.8s,MS4.8			LR	LR		
GTA	comp=E,2um,16.7s,MS4.8			LR	LR		
GTA	comp=Z,2um,15.9s,MS4.8			LR	LR		
JTM	Tenmabayashi	26.60	35	P	P	17 02 45.8	-0.8
JOT	Ohata	27.00	34	P	P	17 02 49.4	-0.9
JSH	Shimam	27.41	31	P	P	17 02 53.9	0.0
SHL	Shilong	27.41	287	i/P	P	17 02 55.0	+0.9
SHL				ex	x	17 06 14.5	
AGT	Agartala	27.89	283	ePKP	P	17 02 56.0	-2.4
AGT				ex	x	17 03 21.0	
AGT				ex	x	17 03 21.0	
JEW	Eniwo	28.26	33	P	P	17 03 01.2	-0.3
LSA	Lhasa	28.68	295	eP	P	17 03 06.3	+0.9
LSA				pmax	pmax		
LSA	comp=Z,89nm,0.9s,mb5.5			eP	P	17 03 06.3	+0.9
HIA	Hailar	28.96	358	eP	P	17 03 05.7	-1.9
HIA				pmax	pmax		
HIA	comp=Z,30nm,0.8s			MLR	MLR		
HIA	comp=Z,2um,19.0s			MLR	MLR		
HIA	Hailar	28.96	358	eP	P	17 03 05.7	-1.9
HIA				MLR	MLR		
HIA	comp=Z,2um,19.0s,MS4.7			LR	LR		
ASAJ	Asahikawa	29.76	32	P	P	17 03 15.0	+0.2
ASAJ	Asahikawa	29.76	32	P	P	17 03 14.1	-0.7
ASAJ	comp=Z,27nm,0.9s,mb5.0,baz=231,slow=17,SNR=11			LR	LR	17 15 30.8	
ULN	Ulaanbaatar	29.80	341	i/P	P	17 03 15.6	+0.5
ULN				pmax	pmax		
ULN	comp=Z,120nm,1.4s,mb5.4			eP	P	17 03 15.3	+0.3
ULN	comp=Z,116nm,1.4s,mb5.4			LR	LR		
ULN	comp=Z,3um,19.0s,MS4.9			i/P	P	17 03 16.9	+1.8
ULN	SNR=25			i/P	P	17 03 16.9	
SOMM	Songino Array	29.98	340	P	P	17 03 17.0	+0.3
SOMM				P	P	17 06 18.9	
SOMM	comp=Z,13nm,1.0s,mb4.6,baz=161,slow=10,SNR=39			PcP	PcP	17 03 17.0	+0.3
SOMM	comp=Z,3.2nm,0.8s,baz=155,slow=3.6,SNR=4.9			ScP	ScP	17 10 00.6	+2.8
SOMM	comp=Z,2.1nm,0.9s,baz=115,slow=2.1,SNR=5.0			LR	LR	17 16 22.6	
SOMM	comp=Z,2um,20.4s,MS4.7,baz=167,slow=38			LR	LR		
JMP	Maruseppu	30.07	33	P	P	17 03 18.1	+0.6
KLR	Kurudup	30.13	14	eS	S	17 03 12.9	-5.7
KLR				eS	S	17 08 17.5	+3.3
KLR	comp=E,1um,15.0s			MLR	MLR		
KLR	comp=Z,2um,15.0s,MS4.8			MLR	MLR		
HABR	Khabarovsk	30.30	19	eP	P	17 03 17.9	-1.6
HABR				ePP	pP	17 03 27.4	-2.5
HABR				e/SP	sP	17 03 31.6	-2.8
HABR				e	e	17 04 15.4	
HABR				S	S	17 08 16.6	-0.3
HABR				e/SS	sS	17 08 32.7	-1.5
HABR				e/SS	sS	17 09 53.2	-3.4
HABR				e	e	17 13 53.1	
HABR	comp=E,32nm,1.4s			pmax	pmax		
HABR	comp=N,13nm,0.9s			pmax	pmax		
HABR	comp=Z,15nm,0.7s,mb4.8			pmax	pmax		
HABR	comp=Z,936nm,16.0s,MS4.5			MLR	MLR		
JWK2	Keihoku	30.30	30	P	P	17 03 20.7	+1.1
TAPN	Taplejung	31.31	289	eP	P	17 03 29.0	+0.3
YUK	Yuzh-Kuril'sk	31.41	35	P	P	17 03 30.0	+0.7
YUK				pmax	pmax		
YUK	comp=E,2um,2.0s			pmax	pmax		
YUK	comp=Z,650nm,1.0s,mb6.4			pmax	pmax		
YUK	comp=N,2um,3.0s			pmax	pmax		
ODAN	Odare	31.55	289	eP	P	17 03 30.9	+0.1
YSS	Yuzh-Sakhalins	31.93	291	eP	P	17 03 33.8	-0.1
YSS				e/SP	sP	17 03 42.3	-6.5
YSS				eS	S	17 08 44.0	+1.5
YSS				pmax	pmax		
YSS	comp=Z,70nm,1.0s,mb5.5			pmax	pmax		
YSS	comp=N,30nm,0.9s			pmax	pmax		
YSS	comp=E,30nm,0.9s			MLR	MLR		
YSS	comp=N,1um,17.0s,MS4.8			MLR	MLR		
YSS	comp=E,900nm,17.0s,MS4.8			MLR	MLR		
YSS	comp=Z,2um,17.0s,MS4.8			MLR	MLR		
YSS	Yuzh-Sakhalins	31.93	29	eP	P	17 03 33.4	-0.5
CIT	Chita	32.24	351	eP	P	17 03 32.8	-3.7
CIT				e	e	17 03 38.7	
CIT				e	e	17 06 25.9	
CIT				e	e	17 08 44.8	
CIT				pmax	pmax		
RAMN	Ramite	32.68	289	eP	P	17 03 37.6	+0.6
JIRN	Jiri	32.68	290	eP	P	17 03 41.4	+0.4
BOK	Bokaro	32.80	283	ePKP	P	17 03 42.2	+0.4
GUN	Gumbaz	32.93	290	eP	P	17 03 43.9	+0.6
ZAK	Zakamensk	33.21	339	i/P	P	17 03 44.9	-0.2
ZAK				pmax	pmax	17 06 27.1	
ZAK	comp=Z,21nm,1.1s,mb5.0			eP	P	17 03 46.6	-0.1
PKI	Pulchoki	33.36	290	eP	P	17 03 46.6	-0.1
PKI	comp=Z,91nm,1.0s,mb5.6			pmax	pmax		
PKI	Pulchoki	33.36	290	eP	P	17 03 46.6	-0.1
KKN	Kakani	33.49	290	eP	P	17 03 47.7	-0.1
KKN	Kakani	33.49	290	eP	P	17 03 47.7	-0.1
KKN				pmax	pmax		
KKN	comp=Z,120nm,1.0s,mb5.8			pmax	pmax		
DMN	Daman	33.63	290	eP	P	17 03 49.0	-0.1
GKN	Gorkha	34.08	290	eP	P	17 03 52.5	-0.4
TLY	Talaya	34.21	341	i/P	P	17 03 54.9	+1.2
TLY	comp=Z,105nm,1.5s,mb5.5,SNR=6.2			eP	P	17 03 54.3	+0.6
TLY	Talaya	34.21	341	eP	P	17 03 54.3	+0.6
TLY				pmax	pmax		
TLY	comp=Z,16nm,0.8s,mb5.0			eP	P	17 03 54.3	+0.6
TLY	Talaya	34.21	341	i/P	P	17 03 55.1	+1.4
TLY	SNR=14			i/P	P	17 03 55.1	
IRK	Irkutsk	34.51	342	i/P	P	17 03 56.4	+0.1
IRK				e	e	17 05 26.4	
IRK				pmax	pmax		
IRK	comp=Z,104nm,1.4s,mb5.6			pmax	pmax		
KAKA	Kakadu	34.61	160	i/P	P	17 03 55.5	-2.0
KAKA				pmax	pmax		

KAKA	Dansing	34.88	291	eP	pP	17 04 07.8	-0.2
DANN	Koldanda	34.98	290	eP	P	17 03 59.8	-0.1
KOLN	comp=Z,136nm,0.9s,mb5.9			eP	P	17 04 00.5	-0.2
MOY	Moody	35.05	338	eP	P	17 04 02.1	+0.9
MOY				pmax	pmax		
WMQ	Urumqi	36.42	318	i/P	P	17 04 13.0	+0.2
WMQ				pP	pP	17 04 17.0	-6.4
WMQ				PP	PP	17 05 36.0	-0.1
WMQ				SS	SS	17 12 18.0	-1.4
WMQ	comp=Z,21nm,1.6s,mb4.8			pmax	pmax		
WMQ	comp=Z,340nm,3.5s			pmax	pmax		
WMQ	comp=N,5um,15.2s,MS5.5			LR	LR		
WMQ	comp=E,3um,13.8s,MS5.5			LR	LR		
WMQ	comp=Z,3um,17.0s,MS5.1			LR	LR		
CLNS	Chul'man	36.63	3	eP	P	17 04 14.1	-0.3
CLNS				e/PP	pP	17 04 30.0	+5.0
CLNS				e	e	17 05 34.5	
CLNS				e	e	17 06 36.5	
CLNS				eS	S	17 09 50.0	-4.7
CLNS				e/SS	sS	17 12 22.2	-1.3
CLNS				pmax	pmax		
CLNS	comp=Z,14nm,1.1s,mb4.7			pmax	pmax		
CLNS	comp=N,10.0nm,1.0s			pmax	pmax		
CLNS	comp=E,13nm,1.0s			pmax	pmax		
CLNS	comp=Z,8.0nm,0.9s,mb4.5			pmax	pmax		
CLNS	comp=N,7.0nm,1.2s			pmax	pmax		
CLNS	comp=E,15nm,1.1s			smax	smax		
CLNS	comp=N,118nm,10.8s			smax	smax		
CLNS	comp=E,43nm,12.1s			MLR	MLR		
CLNS	comp=N,1um,13.0s			MLR	MLR		
BOD	Bodaibo	37.87	354	eP	P	17 04 24.9	0.0
BOD				e	e	17 04 33.9	-1.6
BOD				pmax	pmax		
LGTI	Lohaghat	38.04	292	eP	P	17 04 24.8	-2.0
JBP	Jabalpur	38.24	282	i/P	P	17 04 28.3	-0.3
JBP				ex	x	17 04 30.8	
FITZ	Fitzroy Crossi	38.38	173	i/P	P	17 04 27.8	-1.9
FITZ	comp=Z,123nm,1.1s			i/P	P	17 04 28.3	-1.3
FITZ	comp=Z,86nm,0.8s,mb5.5			P	P	17 04 28.3	-1.3
FITZ	comp=Z,49nm,0.8s,mb5.5,baz=2.6,slow=6.5,SNR=40			LR	LR	17 21 05.3	
FITZ	comp=Z,3um,21.3s,MS5.0,baz=308,slow=38			P	P	17 04 28.2	-1.5
FITZ	Fitzroy Crossi	38.38	173	eP	P	17 04 45.0	-0.9
FITZ	comp=Z,55nm,0.9s,mb5.3			S	S	17 11 00.0	+8.7
FITZ	Hyderabad	40.31	273	i/P	P	17 04 45.0	-0.9
FITZ				eS	S	17 11 14.0	+2.3
FITZ	Hyderabad	40.31	273	eP	P	17 04 45.0	-0.9
FITZ				eS	S	17 11 14.0	+2.3
FITZ	Hyderabad	40.31	273	eP	P	17 04 45.0	-0.9
FITZ				eS	S	17 11 14.0	+2.3
COEN	Coen	40.33	146	P	P	17 05 02.4	+0.8
SKR	Severo-Kuril's	40.98	34	eP	pP	17 05 02.4	+0.8
SKR				e	e	17 05 14.1	
SKR				pmax	pmax		
SKR	comp=Z,160nm,0.9s,mb5.7			P	P	17 04 53.5	+0.8
MKAR	Makanchi Array	41.18	319	P	P	17 06 51.6	+0.2
MKAR	comp=Z,42nm,0.7s,mb5.2,baz=113,slow=10.0,SNR=223			PcP	PcP	17 06 51.6	+0.2
MKAR	comp=Z,12nm,0.8s,baz=101,slow=4.9,SNR=4.1			P	P	17 04 53.5	+0.8
MKAR	Makanchi Array	41.18	319	P	P	17 06 51.6	+0.2
MKAR				PcP	PcP	17 04 54.0	+0.7
PALK	Pallekele	41.20	258	i/P	P	17 04 53.2	-0.1
PALK	Pallekele	41.20	258	P	P	17 04 53.2	-0.1
PALK	comp=Z,14nm,0.8s,mb4.7,baz=72,slow=7.6,SNR=12			P	P	17 04 53.4	+0.1
PALK	comp=Z,135nm,1.0s,mb5.5			P	P	17 04 53.4	+0.1
PALK	Pallekele	41.20	258	eP	P	17 04 53.4	+0.1
BHK	Bhakra	41.49	295	ePKP	P	17 04 55.6	+0.1
WRAB	Tennant Creek	42.00	161	P	P	17 04 58.0	-1.6
WRAB	comp=Z,1um,0.7s,mb6.6,SNR=61			i/P	pP	17 04 58.4	-1.2
WRAB	Tennant Creek	42.00	161	i/P	pP	17 04 58.0	-1.6
WRAB				P	P	17 04 58.6	-1.0
WRA	Warramunga Arr	42.00	161	P	P	17 04 54.4	0.0
WRA	comp=Z,132nm,0.7s,mb5.7,baz=342,slow=9.0,SNR=324			PcP	PcP	17 06 54.0	0.0
WRA	comp=Z,22nm,0						

Table with columns for station call signs (e.g., SVE, WBK, AKTO), frequencies, and other technical details. Includes stations like Wadi Bani Khal, Aktyubinsk, and various ARU and ARD stations.

Table with columns for station call signs (e.g., OBN, APA, PPLA), frequencies, and other technical details. Includes stations like Oznobninsk, Apatity, and various PPLA and COLD stations.

Table with columns for station call signs (e.g., GZR, NIE, OJC), frequencies, and other technical details. Includes stations like Gura Zlata, Nedzicia, and various GZR and NOA stations.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like KECS Kecovo, NIE Niedzica, PSZ Piszkesteto, OJC Ojcow, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like RJOB Wetzell, WET Wetzell, WET Wetzell, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like BUG Bochum-Univer, CDF Champ du Feu, CDF Champ du Feu, etc.

IDC 19 17:26:31.70.8,2.44S-99.76E,h0km,mb4.5/20,mb1.4/6/21,mb1mx2.4/29,mbtmp3.5/21,ML3.5/1,M3.9/1,Ms1.3/9.1,ms1mx2.7/26,Error ellipse: s-maj=31.1km s-min=11.6km az=54.0

MOS 19 17:26:34.9.0.9,2.35S-99.86E,h33km,mb5.1/17,Error ellipse: s-maj=14.2km s-min=7.0km az=100.4

ISCJB 19 17:26:36.5.0.8,2.41S-100.05E,99.77E,0.05,h47km,6km,mb4.7/54,MS4.3/2,Error ellipse: s-maj=10.3km s-min=6.0km az=139.3

DJA 19 17:26:38.2.42S-99.89E,h10km,mb4.7/14

10C-1D,Southern Sumatra

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

PPSI Pulau Pagai 0.39 147 Op ISC 17 32 12.1

SISI Saibu 1.31 327 P Pn 17 32 12.1

PDSI Padang 1.65 24 P Pn 17 32 12.1

AAK Ala-Archa 50.35 336 P P 17 35 31.7

AAK Ala-Archa 50.35 336 P P 17 35 31.7

SONM Songliu Array 50.39 6 P P 17 35 31.9

ULN Ulaanbaatar 50.49 61e P P 17 35 32.5

EKSZ Erkin-Say 50.49 6e P P 17 35 32.5

MKAR Makanchi Array 51.39 345 P P 17 35 39.1

CN2 Chanchung 51.46 24 eP Pmax 17 35 37.8

ZAK Zakamensk 52.70 3 eP P 17 35 48.1

MAJO Matsushiro 52.74 39 P Pmax 17 35 48.0

MAJO Matsushiro 52.74 39 P Pmax 17 35 48.0

NEIC 19 17:29:23.9.0.6,27.75S:176.11W,h10km,mb5.2/3,Error ellipse: s-maj=19.1km s-min=12.5km az=148.0

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

URZ Urewera 11.90 207 Op ISC 17 32 12.1

URZ Urewera 11.90 207 Pn Pn 17 32 12.1

South Karori 15.47 207 Pn Sn 17 34 25.7

RAR Raratonga 16.17 70 Pn Pn 17 33 10.3

ARCES ARCES Array B 136.41 349 PKP PKPpdf 17 48 46.3

ARCES ARCES Array B 136.41 349 PKP PKPpdf 17 48 46.3

NOA NORSTAR Array B 146.42 354 PKPbck PKPbck 17 49 05.3

NOA NORSTAR Array B 146.42 354 PKPbck PKPbck 17 49 05.3

NEIC 19 17:07:01.7,64.88N-148.77W,h8km,ML2.8(AEIC),ML3.5(PM),After AEIC, Central Alaska

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

MVM Montagne Vaulc 1.86 269f Op ISC 17 37 46.2

MVM Montagne Vaulc 1.86 269f Pn Sn 17 37 46.2

Bigot 2.03 268f eS Sn 17 37 48.9

MCLT Moule a Chique 2.10 245f eS Sn 17 37 49.5

MCLT Moule a Chique 2.10 245f Pn Sn 17 37 49.5

FFF Fort de France 2.11 274f eS Sn 17 37 49.3

FFF Fort de France 2.11 274f Pn Sn 17 37 49.3

SLB Belfond 2.15 249f eS Sn 17 38 17.8

SLB Belfond 2.15 249f Pn Sn 17 38 17.8

SSV Crater Summit 2.50 240f eS Sn 17 37 55.9

SSV Crater Summit 2.50 240f Pn Sn 17 37 55.9

SVV Soufriere Volc 2.52 240f eS Sn 17 37 56.9

SVV Soufriere Volc 2.52 240f Pn Sn 17 37 56.9

Belmont 2.58 239f eS Sn 17 37 57.5

Belmont 2.58 239f Pn Sn 17 37 57.5

DEG La Desirade 2.63 310f eS Sn 17 37 54.2

DEG La Desirade 2.63 310f Pn Sn 17 37 54.2

FCV Fort Charlotte 2.63 237f eS Sn 17 37 58.7

FCV Fort Charlotte 2.63 237f Pn Sn 17 37 58.7

DOG Dongo Capester 2.92 299f eS Sn 17 38 09.2

DOG Dongo Capester 2.92 299f Pn Sn 17 38 09.2

SCG St John's Cape 2.92 299f eS Sn 17 37 59.0

SCG St John's Cape 2.92 299f Pn Sn 17 37 59.0

LZG Guadaloupe-1 3.10 300f eP Sn 17 38 03.8

LZG Guadaloupe-1 3.10 300f Pn Sn 17 38 03.8

TOSP Sypdesale 3.62 205f eP Sn 17 38 09.7

TOSP Sypdesale 3.62 205f Pn Sn 17 38 09.7

NEIC 19 17:07:01.7,64.88N-148.77W,h8km,ML2.8(AEIC),ML3.5(PM),After AEIC, Central Alaska

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

COLA College 0.39 90 ePg Pg 17 47 10.4

COLA College 0.39 90 Pn Pg 17 47 10.4

IL1 Eielson Array 0.81 96 P Pg 17 47 17.1

IL1 Eielson Array 0.81 96 Pn Pg 17 47 17.1

MCK McKinley 1.15 184 S S 17 47 23.0

MCK McKinley 1.15 184 Pn S 17 47 23.0

BPaw Bear Paw Mtn. 1.23 232 P Pn 17 47 23.9

BPaw Bear Paw Mtn. 1.23 232 Pn Pn 17 47 23.9

TRF Thorofare Moun 1.58 206 ePn Pn 17 47 29.2

TRF Thorofare Moun 1.58 206 Pn Pn 17 47 29.2

KTH Kantihsna Hill 1.63 216 P Pn 17 47 30.8

KTH Kantihsna Hill 1.63 216 Pn Pn 17 47 30.8

CHUM Lake Minchumir 1.83 239 P Pn 17 47 34.0

CHUM Lake Minchumir 1.83 239 Pn Pn 17 47 34.0

IMS Indian Mountai 2.36 300 P Pn 17 47 41.0

IMS Indian Mountai 2.36 300 Pn Pn 17 47 41.0

IMA2 Indian Mountai 2.38 303 ePn Pn 17 47 43.0

IMA2 Indian Mountai 2.38 303 Pn Pn 17 47 43.0

PAX Paxson 2.40 141 ePn Pn 17 47 37.8

PAX Paxson 2.40 141 Pn Pn 17 47 37.8

COLD Coldfoot 2.43 347 P Pn 17 47 41.9

COLD Coldfoot 2.43 347 Pn Pn 17 47 41.9

PLA Purkeypile 2.50 219 P Pn 17 47 42.7

PLA Purkeypile 2.50 219 Pn Pn 17 47 42.7

MENT Mentasta 2.95 129 ePn Pn 17 47 52.4

MENT Mentasta 2.95 129 Pn Pn 17 47 52.4

BM3 Burnt Mountain 3.06 32 P Pn 17 47 49.8

BM3 Burnt Mountain 3.06 32 Pn Pn 17 47 49.8

SKT Skwentna 3.16 204 P Pn 17 47 52.6

SKT Skwentna 3.16 204 Pn Pn 17 47 52.6

EGAK Eagle 3.25 88 ePn Pn 17 47 54.3

EGAK Eagle 3.25 88 Pn Pn 17 47 54.3

PMR Palmer 3.30 183 ePn Pn 17 47 54.1

PMR Palmer 3.30 183 Pn Pn 17 47 54.1

BCA3 Bear Creek A 3.48 187 ePn Pn 17 47 57.5

BCA3 Bear Creek A 3.48 187 Pn Pn 17 47 57.5

RC01 Rabbit Creek A 3.83 187 Pn Pn 17 47 58.5

RC01 Rabbit Creek A 3.83 187 Pn Pn 17 47 58.5

DW3 Dawson 4.14 97 ePn Pn 17 48 08.5

DW3 Dawson 4.14 97 Pn Pn 17 48 08.5

SVW2 Sparrevohn 4.90 222 ePg Pg 17 48 31.6

SVW2 Sparrevohn 4.90 222 Pn Pg 17 48 31.6

IDC 19 18:02:32.3.2.2,4.53S:138.50E,h0km,mb3.0/1,mb1.3/9.4,mb1mx3.5/14,mbtmp3.7/4,ML3.8/2,Error ellipse: s-maj=51.5km s-min=18.3km az=114.0

NEIC 19 18:02:49.4.9.4,4.81S:138.40E,h107km,37km,Error ellipse: s-maj=55.5km s-min=22.1km az=72.0

ISC 19 18:02:33.6.1.5,4.41S:0.10:139.3E:0.2,h35km,n10,az=19/16,Irian Jaya

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

KAKA Kakadu 10.69 219 Op ISC 18 05 03.7

KAKA Kakadu 10.69 219 Pn Sn 18 05 03.7

KAKA Kakadu 10.69 219 ePn Sn 18 05 03.7

WRAB Warramunga Arr 16.17 197 ePn Sn 18 06 18.7

WRAB Warramunga Arr 16.17 197 Pn Sn 18 06 18.7

WBA Warramunga Arr 16.18 197 ePn Sn 18 06 18.7

WBA Warramunga Arr 16.18 197 Pn Sn 18 06 18.7

WRA Warramunga Arr 16.17 197 ePn Sn 18 09 17.5

WRA Warramunga Arr 16.17 197 Pn Sn 18 09 17.5

FITZ Fitzroy Crossi 19.09 223 eP Pn 18 06 49.9

FITZ Fitzroy Crossi 19.09 223 Pn Pn 18 06 49.9

ASAR Alice Springs 39.16 126 P P 17 34 02.0

ASAR Alice Springs 39.16 126 Pn P 17 34 02.0

STKA Stephen Creek 48.01 131 P P 17 35 21.7

STKA Stephen Creek 48.01 131 Pn P 17 35 21.7

UCH Uchter 50.31 336 eP P 17 35 28.2

UCH Uchter 50.31 336 Pn P 17 35 28.2

TKM2 Tokmak 2 50.15 337 eP Pmax 17 35 30.3

TKM2 Tokmak 2 50.15 337 Pn Pmax 17 35 30.3

TKM2 Tokmak 2 50.15 337 P P 17 35 30.3

AML Almayshu 50.27 335 eP P 17 35 30.3

AML Almayshu 50.27 335 P P 17 35 30.3

AAK Ala-Archa 50.35 336f eP Pmax 17 35 32.0

AAK Ala-Archa 50.35 336f Pn Pmax 17 35 32.0

NEIC 19 18:37:15.8:2.6:1.41N:140.34W,h1km,ML2.9(A),168km Wnw of Haines Jct, Yr Southern Yukon Territory, Canada

NEIC 19 18:37:15.8:2.6:1.41N:140.34W,h1km,ML2.8(AEIC),ML2.9(PG),After AEGC, Southern Yukon Territory

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

HYT Haines Junctio 1.50 112 Pn Pn 18 37 42.5

HYT Haines Junctio 1.50 112 Op Pn 18 37 42.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAK, JTKR, JAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANMO Albuquerque, ANMO 0.4nm, etc.

PRE 19:20:15:08:8:1.3,29:52:5x18:29E,h5km,ML3.5,South

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Africa, UPI, UPI, etc.

NEIC 19:20:17:53.2,35:78:0E,h216km,MG3.9(WEL), After WEL, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MXZ, MXZ, PUK, etc.

BUI 19:20:24:24.0,29:83N,113:85W,h19km,mb4.7/1,mb4.8/4, Ms4.8/2, Ms7.4/6/4

ISCJBJ 19:20:24:27.0,29:81N,113:98W,0:04,h10km, mb4.3/11,MS4.4/29, Error ellipse: s-maj=6.6km

NEIC 19:20:24:27.9,0.9,29:79N,114:06W,h10km,mb4.4/30, Error ellipse: s-maj=12.2km s-min=6.8km az=214.0

GCMT 19:20:24:27.9,0.2,29:87N,114:22W,h12km,MW5.1/90, Moment Tensor Solution, s34,c41; s9,c150; Duration: 0

19:20:24:27.6,1.1,29:99N,113:87W,h0km,mb3.9/7, mb1.4/1/4,mb1mx4.0/27,mbtp3.9/14,ML3.7/7,MS4.4/34, Ms1.4/4/34,ms1mx4.3/48 Error ellipse: s-maj=20.2km

ISC 19:20:24:27.5,0.6,29:68N,10:05:114:09W,0:04,h10km, n116,rs128/97,mb4.3/11,MS4.4/29,Baja California

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Code, Station Name, Azimuth, Phase ID, Time, Res.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MPU, SDCO, DAU, etc.

19:19:54:32.4,2.7,30:30N,113:42W,h0km,mb1.3/7.4, mb1mx3.4/22,mbtp3.4/4,ML3.5/4, Error ellipse:

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Las Tuzas, Ixpaco, Pto de San Jos, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like IDC 19 21:40:13.0,3.6,11S, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like IDC 19 21:53:27.4,0.4,49.81N, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like OKC Ostrava-Krasne, RAC Raciborz, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CRVS Cervencia-Dubn, CRVU Cervencia-Dubn, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CONA Conrad Observa, CSNA Conrad Observa, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ARVD Arcevia, ARVD Arcevia, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like FSSB Fossombrone, FSSB Fossombrone, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like AOI Ancona, AOI Ancona, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like RSM Repubblica di, RSM Repubblica di, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like NRCA Norcia, NRCA Norcia, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CAMF Campotosto, CAMF Campotosto, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ARCI Arcidosso, ARCI Arcidosso, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like NVLJ Novajia, NVLJ Novajia, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ABTA Abfaltersbach, ABTA Abfaltersbach, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SMRF Simiane la Rot, SMRF Simiane la Rot, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PSI Prapat, PSI Prapat, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like GUMO Guam, GUMO Guam, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like DAU, BGU, JLU, R22A, SPUT, M14A, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like NEW Newport, EGMT Egleton, EGMT Newland, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like TIXI Tiksi, TIXI TIXI, YAK Yakutsk, etc.

IDC 19:22:45:08:7:2:0, 16:645x172:94W, h0km, mb4.1/5, mb1 4.2/6, mb1mx3.9/21, mbtmp4.1/6, ML1.9/1, Error Islands: s-maj=52.3km s-min=28.0km az=110.0, Samoa

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

Table with columns: Code, Name, Time, Status, and other details. Includes entries like BGF Bois d'Agland, CLZ Clausthal, WLF Walferdange, etc.

Table with columns: Code, Name, Time, Status, and other details. Includes entries like SJPF Ste Jean, UCC Uccle, ELIZ Elizondo, etc.

Table with columns: Code, Name, Time, Status, and other details. Includes entries like FLN La Foliniere, GRR Gorron, ESDC Sonseca Array, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CWF, PMRV, PBRB, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NOA, KAF, TOR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARCES, TRO, BSY, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like KURK Kurchatov, KURK Kurchatov, KBS Kingsbay, THN Thein Dam, NVS Novosibirsk, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like TLY Talaya, ZAK Zakamensk, GTA Gaotai, SHL Shillong, AGT Agartala, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like CHTO Chiang Mai, CHTO Chiang Mai, CMAR Chiang Mai Arr, etc.

Table with columns: SDV, MIAR, YBMT, JMT, SWMT, NEW, NEW, BOZ, LKWKY, PHOOY, MW, BW06, PDAR, RRI2, WMOK, WMOK, BMO, BMO, SDCO, PV01, NVAR, TXAR, TXAR, TXAR, CPUP, WRA, WRA, WRAB, ASAR, ASAR, STKA, TAOE, RKT, PPT. Includes station names, coordinates, and various codes.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like KARP, ARG, ZKR, NPS, LAST, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like PYL, ITHOMI, KYTH, VLX, DID, GUR, EFP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like PYL, ITHOMI, KYTH, VLX, DID, GUR, EFP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like NNZ, NNZ, TCW, KIW, DFE, NEZ, MRW, PKE, SNZO, BSWZ, CAW, THZ, MRZ, MSWZ, MTW, PAWZ, TSZ, WNZ, DSZ, MOVZ, TUZV, NGZ, KHZ, BFZ, HIZ, KATZ, BKZ, LTZ, MGZ, WYZ, KNZ, etc.

NIED 19 23:40:00, 36° 80'N, 141° 80'E, h32km, Mw3.8 Best double couple: M5.21000°/1014° NP1.55°/159.0000°, s84.00000°, l-57.00000°, NP2.258.0000°, s33.00000°, l-17.00000°.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like ONAJ, ONAJ, JFT, JHO, JMM, JMM, JFT, JFT, JIO, JIO, JFY, JOU, JOU, JOU, JMAR, JMAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like MJAR, MJAR, MJAR, MAJO, MAJO, MAT, MAT, MDJ, TATO, YHNB, YULB, GUM, YAKO, ULN, ZALV, MKAR, KURK, TKM2, AAK, AAK, UCH, BRVK, WRA, WRA, TXAR, TXAR, etc.

ISCJB 19 23:50:43.1±0.6, 32°43'N, 104°11'27W, 0.03, h10km, Error ellipse: s-maj=6.3km s-min=3.7km az=165.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like SGL, SNR, COA, COA, RAN, RAN, RAN, RAN, RAN, RAN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like PPSI, PPSI, PPSI, PPSI, PPSI, PPSI, etc.

ISCJB 20 00:19:04.3±1.1, 2°38S, 0°07'99.88E, 0.09, h32km, 9km, n32, ±195/28, mb4.1/12, Southern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like ZAAO, ZAAO, ZAAO, ZAAO, ZAAO, ZAAO, etc.

NEIC 20 00:30:04.6, 32°51'N, 115°32'W, h5km, ML3.0(PAS), ML3.5(EXT), After ECX

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like SGL, SGL, SGL, SGL, SGL, SGL, etc.

ISCJB 19 23:50:46.0±0.5, 32°48'N, 115°35'W, h6km, MD3.0, ML3.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station names like CCUT, CCUT, CCUT, CCUT, CCUT, CCUT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TPP, GRW, Mount Saint Ca, etc.

IDC 20 01:00:23.0.51.0, 15.93S, 174.33W, h0km, mb4.4/3, mb1 4.6/3, mb1mx3.9/17, mbtmp4.4/3, Error ellipse: s-maj=969.1km s-min=173.0km az=78.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like STKA, WRA, ASAR.

MAN 20 01:00:56, 12.64N, 124.82E, h24km, mb3.7, ML2.4, MS2.0, 2C, Samar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CVP, CFP, PNC, etc.

THR 20 01:13:41.6.0.3, 33.75N, 48.88E, h17km, 11km, ML3.8 NEIC 20 01:13:41.6.33.75N, 48.90E, h14km, mb3.8/1, ML3.8(THR), MN4.0(TEH), After THR.

CSEM 20 01:13:44.4.0.2, 33.64N, 48.87E, h20km, ML4.0 TEH 20 01:13:45.1, 33.64N, 48.86E, h20km IDC 20 01:13:47.1.3.4, 33.80N, 48.58E, h44km, 32km, mb3.3/8, mb1 3.5/12, mb1mx3.4/27, mbtmp3.4/12, ML3.3/4, Error ellipse: s-maj=40.2km s-min=19.5km az=155.0

ISC 20 01:13:43.0.1.0, 33.65N, 0.03, 48.82E, 0.03, h10km, 7km, n111, n119/124, mb3.5/3, Western Iran

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ASAO, SHGR, SVGR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IRAZ, IPIR, IGHG, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IGHG, ILIN, GHRV, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IKLH, KOLAHROOD, MAHDASHT, etc.

PGC 20 01:13:51.6.1.7, 48.03N, 128.18W, h10km, ML2.9/4, MW3.5, 2D, 208km Wsw of Tofino, Bc Vancouver Island Region, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WOSB, MAVB, MGB, etc.

ISC 20 01:14:00.0.0.0, 36.24N, 121.76E, h2km, ML2.9, Error ellipse: s-maj=7.0km s-min=4.7km az=144.8

ISC 20 01:14:00.0.0.0, 36.24N, 121.76E, h2km, ML2.9, Error ellipse: s-maj=7.0km s-min=4.7km az=144.8

ISC 20 01:14:00.0.0.0, 36.24N, 121.76E, h2km, ML2.9, Error ellipse: s-maj=7.0km s-min=4.7km az=144.8

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BVAR, MKAR, GERE, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NB2, NORSAR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WOSB, MAVB, MGB, etc.

ellipse: s-maj=8.8km s-min=5.0km az=42.0 THE 20 01:14:11.4.36.29N, 21.65E, h5km, 1km, ML3.5/3, Error ellipse: s-maj=2.3km s-min=1.6km az=222.0

NEIC 20 01:14:12.8.36.39N, 21.92E, h12km, ML2.9(ATH), After ATH.

ATH 20 01:14:12.8.36.39N, 21.92E, h12km, 2km, MD3.4/13, ML2.9

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PYL, PYLOS, Ithomi, etc.

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

ISC 20 01:14:11.3.30.7, 36.24N, 0.04, 21.76E, 0.05, h10km, n82, n196/109, Southern Greece

Table with columns: VMS, Vicksburg, 20.96 84 eP, P, 01 33 40.4 +2.0, etc. Includes stations like French Village, Bella Bella, Pickwick Lake, etc.

NEIC 2001:31:47.3:5.0, 53.41N, 172.02E, h9km, 33km, mb4.3/9, Error ellipse: s-maj=23.8km s-min=7.3km az=183.0

Near Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Includes stations like Shemya, Bering, Krutoberegovo, etc.

Main table with columns: KSRS, Korea Array, 34.19 260 LR LR, 01 53 05.6, etc. Includes stations like Bella Bella, YKFA, SONM, etc.

Table with columns: GLA, Glamis, baz=0.7, SNR=92, 0.72 34 P, Pg, 01 37 51.3 -0.3, etc. Includes stations like Rancho Dawling, El Chirero, etc.

IDC 2001:41:04.8:0.6, 32.69S, 178.84W, h0km, mb4.8/6, mb1.5/0.7, mb1mx4.6/16, mbtmp4.8/7, ML4.9/1, MS3.7/5, Ms1.3/7.5, mb1mx3.5/17, Error ellipse: s-maj=23.9km s-min=21.9km az=116.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Includes stations like Puz, Urewera, Waipoua, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Taravoa, TIARE, MEH, STKA, CTA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YECH, FCH, CACH, CHCH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YKA, YKWS, ARCES, etc.

NEIC 20 01:46:10.1, 33.98S-69.18W, h12km, ML2.9(GUC), After GUC
GUC 20 01:46:10.1-0.8, 33.98S-69.18W, h12km, 7km, MD3.8, ML2.9, 2C-6D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GDZ Gediz, ALT Altintas, KARAHALLI Karahalli, etc.

ISCJB 20 06:35:47.0, 1.2, 9.5S:0.1, 107.92E:0.09, h35km, 13km, mb3.6/5, Error ellipse: s-maj=20.0km s-min=13.7km az=162.7

DJA 20 06:35:46.9, 48S:407.99E, h20km, MLV4.2/5, IDC 20 06:35:57.5, 4.0, 7.01S: 110.235E, h28km, 6km, mb3.5/5, mb1.3/0.5, mb1mx3.4/2.0, mbtmp3.9/5, MS3.4/1, Ms1.3/4.1, ms1mx2.7/3.0, Error ellipse: s-maj=267.5km s-min=17.1km az=49.0

ISC 20 06:35:47.3, 3.4, 9.5S:0.1, 107.95E:0.08, h23km, 28km, h28km, 5km, p-P, n11, 113/141, mb3.6/5, South of Jawa

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CLJI Cilicap, XEMIS Christmas Isla, LEMBANG Lembang, etc.

ISCJB 20 06:42:41.6, 1.0, 6.6S:0.1, 155.0E:0.2, h33km, mb4.2/11, Error ellipse: s-maj=27.9km s-min=13.4km az=24.6

IDC 20 06:42:41.4, 0.8, 6.5S:0.1, 154.99E, h25km, 5km, mb3.9/8, mb1.4/1.9, mb1mx4.0/1.7, mbtmp3.9/5, ML3.4/1, MS3.2/2, Ms1.3/2.2, ms1mx2.9/2.1, Error ellipse: s-maj=35.4km s-min=21.2km az=128.0

NEIC 20 06:42:46.0, 5.1, 7.14S: 156.04E, h115km, 57km, mb5.0/5, Error ellipse: s-maj=86.5km s-min=27.1km az=117.0

ISC 20 06:42:43.2, 1.0, 6.7S:0.1, 155.1E:0.2, h35km, n28, 0.90Z/24, mb4.2/11, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, CTR Charters Tower, CTAO Charters Tower, etc.

BUI 20 07:09:28.7, 47.03N:90.09E, h12km, mb4.6/3, mb4.3/5, ML4.5/7, Ms4.5/2, Ms7.4/4.1

MOS 20 07:09:30.2, 1.4, 4.6:87N:89.89E, h18km, mb4.1/6, Error ellipse: s-maj=12.5km s-min=8.1km az=129.5

IDC 20 07:09:31.9, 2.4, 4.6:92N:89.94E, h14km, 15km, mb3.6/11, mb1.3/8/17, mb1mx3.8/3.1, mbtmp3.8/17, ML4.1/5, MS2.8/3, Ms1.2/8/3, ms1mx2.6/3.1, Error ellipse: s-maj=16.3km s-min=10.9km az=18.0

NEIC 20 07:09:33.2, 2.8, 4.6:89N:89.91E, h24km, 20km, mb4.6/2,

Error ellipse: s-maj=14.0km s-min=9.1km az=197.0 ASRS 20 07:09:36.1, 0.9, 4.6:96N:89.79E, h15km, Ms3.8/3, NNC 20 07:09:37.3, 3.5, 4.7:12N:89.40E, h18km, 16km, mb4.5, mpv4.3, Error ellipse: s-maj=24.1km s-min=17.4km az=92.0

ISC 20 07:09:32.5, 0.9, 4.701N:0.03:89.98E:0.05, h18km, 6km, n67, 1921/90, mb3.7/13, 11C-13D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WMQ Urumqi, AKAR Aktash, MK31 Makanchi Array, etc.

comp=N, 0.0m, 0.8s BVAR Borovoye Array 13.94 303 P Pn 07 12 47.4 -1.5

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Array, BRVK Borovoye, BRVK Borovoye, etc.

IDC 20 07:40:18.1, 1.4, 1.68N:126.39E, h0km, mb3.3/4, mb1.3.5/4, mb1mx3.4/17, mbtmp3.3/4, Error ellipse: s-maj=176.5km s-min=22.2km az=70.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, SONM Songoing Array, etc.

OTT 20 07:48:09.9, 0.1, 6.6:01N:91.54W, h22km, MN3.6/10, 2D, Wager Bay region, Nu 245km west from Repulse Bay, Nu Boothia Ungava Seismic Zone, Northwest Territories

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BULN Bullion Camp, NUNN Nunuq Camp, WAGN Wager Bay, etc.

SGTA	Sant Agata di	1.29 109	iP	Pn	08 06 43.6	-0.8	ULC	Ulcinj	4.14 83	ePn	Pn	08 07 23.2	-0.3	CONA	Conrad Observa	6.54 13	iP	Pn	08 07 56.7	+0.2
SGTA	Sant Agata di	1.29 109	iP	Pn	08 06 43.6	-0.8	ULC	Ulcinj	4.14 83	eSn	Sn	08 08 12.3	-0.2	CONA	Conrad Observa	6.54 13	Pn	Pn	08 07 56.7	+0.2
MCRV	Calabritti - M	1.33 125	iP	Pn	08 06 43.2	-1.7	ULC	Ulcinj	4.17 65	iPn	Sn	08 07 23.2	-0.3	GRG	Griva	6.55 92	P	Pn	08 07 56.8	+0.1
MCRV	Calabritti - M	1.33 125	iP	Pn	08 06 43.2	-1.7	ULC	Ulcinj	4.17 65	eSn	Sn	08 08 12.3	-0.2	GRG	Krikova	6.55 92	P	Pn	08 07 56.8	+0.1
NRCA	Norcia	1.36 340	Pg	Pn	08 06 43.7	-1.6	UPM	Unac-Piva	4.17 65	iPn	Sn	08 07 24.3	+0.4	THL	Klokotas Trika	6.61 105	P	Pn	08 07 59.2	+1.8
NRCA	Norcia	1.36 340	Pg	Pn	08 06 43.7	-1.6	UPM	Unac-Piva	4.17 65	eSn	Sn	08 07 24.3	+0.4	THL	Klokotas Trika	6.61 105	P	Pn	08 07 59.2	+1.8
OFFI	Offida	1.38 358	Pg	Pn	08 06 44.9	-0.6	UPM	Unac-Piva	4.17 65	iPn	Sn	08 07 24.3	+0.4	RSL	Roselend	6.61 311	P	Pn	08 07 59.5	+2.5
OFFI	Offida	1.38 358	Pg	Pn	08 06 44.9	-0.6	UPM	Unac-Piva	4.17 65	eSn	Sn	08 08 13.1	0.0	RSL	Roselend	6.61 311	eP	Pn	08 08 01.7	+4.3
RGNG	Rignano Grg	1.39 85	Pg	Pn	08 06 44.6	-1.1	PDG	Podgorica	4.21 76	iPn	Sn	08 07 24.4	0.0	RSL	Roselend	6.61 311	P	Pn	08 07 59.5	+2.5
RGNG	Rignano Grg	1.39 85	Pg	Pn	08 06 44.6	-1.1	PDG	Podgorica	4.21 76	eSn	Sn	08 08 13.6	-0.5	VAY	Valandovo	6.64 89	eP	Pn	08 07 57.5	-0.4
SGRT	San Giovanni R	1.51 82	Pg	Pn	08 06 46.4	-1.0	TTG	Titograd	4.21 76	iPn	Sn	08 07 24.4	0.0	VAY	Valandovo	6.64 89	eP	Pn	08 07 57.1	-0.8
SGRT	San Giovanni R	1.51 82	Pg	Pn	08 06 46.4	-1.0	TTG	Titograd	4.21 76	eSn	Sn	08 07 25.4	+0.8	ORIS	Oris-and-Rattie	6.67 69	eP	Pn	08 08 01.7	-0.8
VULT	Monte Vulture	1.54 113	iP	Pn	08 06 46.9	-0.8	TTG	Titograd	4.21 76	iPn	Sn	08 07 24.4	0.0	PKSG	Kestra	6.76 212	Pn	Sn	08 07 59.9	+1.1
VULT	Monte Vulture	1.54 113	iP	Pn	08 06 46.9	-0.8	TTG	Titograd	4.21 76	eSn	Sn	08 08 13.6	-0.5	PKSG	Kestra	6.76 212	Pn	Sn	08 08 02.4	+2.9
MRLC	Muro Lucano	1.54 121	Pg	Pn	08 06 46.6	-1.2	VISS	Visnje	4.32 10	iPn	Sn	08 07 27.1	+1.2	KEST	baze=8.1,slow=22,SNR=1.4	LR	LR	08 09 15.6	-1.4	
MRLC	Muro Lucano	1.54 121	Pg	Pn	08 06 46.6	-1.2	VISS	Visnje	4.32 10	iPn	Sn	08 07 27.1	+1.2	KEST	baze=8.1,slow=22,SNR=1.4	LR	LR	08 09 15.6	-1.4	
SGO	Sicignano	1.55 130	Pg	Pn	08 06 47.0	-0.9	VISS	Visnje	4.32 10	iPn	Sn	08 07 27.1	+1.2	LIT	Litokhoron	6.79 100	Pn	Pn	08 08 00.3	+0.3
SGO	Sicignano	1.55 130	Pg	Pn	08 06 47.0	-0.9	VISS	Visnje	4.32 10	iPn	Sn	08 07 27.1	+1.2	LIT	Litokhoron	6.79 100	Pn	Pn	08 08 00.3	+0.3
CESI	CESI - Serrava	1.57 337	Pg	Pn	08 06 47.7	-0.5	JAVS	Javornik	4.34 3	iPn	Sn	08 07 30.9	+2.2	ZAVS	Zavst	6.80 72	iPn	Pn	08 08 01.1	-1.0
CESI	CESI - Serrava	1.57 337	Pg	Pn	08 06 47.7	-0.5	JAVS	Javornik	4.34 3	iPn	Sn	08 07 30.9	+2.2	ZAVS	Zavst	6.80 72	iPn	Pn	08 08 01.1	-1.0
CDRU	Civita di Ruta	1.59 132	Pg	Pn	08 06 47.3	-1.2	JAVS	Javornik	4.34 3	iPn	Sn	08 07 25.5	-0.7	FUR	Furzenfeldbrü	6.83 346	eL	Sn	08 11 16.0	
CDRU	Civita di Ruta	1.59 132	Pg	Pn	08 06 47.3	-1.2	JAVS	Javornik	4.34 3	iPn	Sn	08 07 25.5	-0.7	FUR	Furzenfeldbrü	6.83 346	eL	Sn	08 11 16.0	
MSAG	Monte S. Angel	1.63 84	Pn	Pn	08 06 48.1	-1.0	SISC	Sisak	4.35 25	ePn	Sn	08 07 24.5	-2.0	KNT	Kendrikon	6.90 90	P	Pn	08 08 01.9	+0.4
MSAG	Monte S. Angel	1.63 84	Pn	Pn	08 06 48.1	-1.0	SISC	Sisak	4.35 25	ePn	Sn	08 07 24.5	-2.0	KNT	Kendrikon	6.90 90	P	Pn	08 08 01.9	+0.4
MS1	Monte Sant'Ang	1.66 84	ePn	Pn	08 06 48.2	-1.2	SISC	Sisak	4.35 25	ePn	Sn	08 07 24.5	-1.9	KNT	Kendrikon	6.90 90	P	Pn	08 08 01.9	+0.4
MS1	Monte Sant'Ang	1.66 84	ePn	Pn	08 06 48.2	-1.2	SISC	Sisak	4.35 25	ePn	Sn	08 07 24.5	-1.9	KNT	Kendrikon	6.90 90	P	Pn	08 08 01.9	+0.4
ASS	Assisi	1.71 332	Pg	Pn	08 06 50.7	+0.6	LJU	Ljubljana	4.52 7	iPn	Sn	08 07 30.9	+2.1	AGG	Agios Georgios	7.04 108	P	Pn	08 08 04.3	+1.0
ASS	Assisi	1.71 332	Pg	Pn	08 06 50.7	+0.6	LJU	Ljubljana	4.52 7	iPn	Sn	08 07 30.9	+2.1	AGG	Agios Georgios	7.04 108	P	Pn	08 08 04.3	+1.0
CMPR	Campora	1.71 336	Pg	Pn	08 06 48.5	-1.7	TIR	Tirane	4.61 91	P	Pn	08 07 30.9	+2.2	AGG	Agios Georgios	7.04 108	P	Pn	08 08 04.3	+1.0
CMPR	Campora	1.71 336	Pg	Pn	08 06 48.5	-1.7	TIR	Tirane	4.61 91	P	Pn	08 07 30.9	+2.2	AGG	Agios Georgios	7.04 108	P	Pn	08 08 04.3	+1.0
ACER	Acerenza	1.83 114	Pg	Pn	08 06 50.9	-0.9	TIR	Tirane	4.61 91	P	Pn	08 07 30.9	+2.2	AGG	Agios Georgios	7.04 108	P	Pn	08 08 04.3	+1.0
ACER	Acerenza	1.83 114	Pg	Pn	08 06 50.9	-0.9	TIR	Tirane	4.61 91	P	Pn	08 07 30.9	+2.2	AGG	Agios Georgios	7.04 108	P	Pn	08 08 04.3	+1.0
CING	Cingoli	1.86 348	Pg	Pn	08 06 52.3	+0.1	GMNA	Gemona	4.73 356	Pg	Pn	08 07 31.2	-0.4	ZST	Bratislava	7.05 19	ePn	Pn	08 09 24.2	+0.3
CING	Cingoli	1.86 348	Pg	Pn	08 06 52.3	+0.1	GMNA	Gemona	4.73 356	Pg	Pn	08 07 31.2	-0.4	ZST	Bratislava	7.05 19	ePn	Pn	08 09 24.2	+0.3
SACS	San Casciano d	1.87 314	Pg	Pn	08 06 52.3	-0.1	CTI	Casati Tesino	4.74 342	Pg	Pn	08 07 31.1	-0.6	ZST	Bratislava	7.05 19	ePn	Pn	08 09 24.2	+0.3
SACS	San Casciano d	1.87 314	Pg	Pn	08 06 52.3	-0.1	CTI	Casati Tesino	4.74 342	Pg	Pn	08 07 31.1	-0.6	ZST	Bratislava	7.05 19	ePn	Pn	08 09 24.2	+0.3
MRVN	Minervino Murg	1.92 104	Pg	Pn	08 06 51.8	-1.1	BBLs	Lazići	4.77 591	iPn	Sn	08 07 32.8	+0.7	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
MRVN	Minervino Murg	1.92 104	Pg	Pn	08 06 51.8	-1.1	BBLs	Lazići	4.77 591	iPn	Sn	08 07 32.8	+0.7	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
MGR	Morigerati	1.98 135	Pg	Pn	08 06 53.0	-0.8	MAGA	Magasa	4.78 333	Pg	Pn	08 07 32.0	-0.3	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
MGR	Morigerati	1.98 135	Pg	Pn	08 06 53.0	-0.8	MAGA	Magasa	4.78 333	Pg	Pn	08 07 32.0	-0.3	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
MCEL	Monticello	1.99 128	Pg	Pn	08 06 53.2	-0.8	PCP	Piacastagn	4.83 310	P	Pn	08 07 33.5	+0.4	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
MCEL	Monticello	1.99 128	Pg	Pn	08 06 53.2	-0.8	PCP	Piacastagn	4.83 310	P	Pn	08 07 33.5	+0.4	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
AOI	Ancona	1.99 357	Pg	Pn	08 06 54.5	+0.5	PTCC	Patocco-Chiusa	4.85 357	Pg	Pn	08 07 32.4	-0.9	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
AOI	Ancona	1.99 357	Pg	Pn	08 06 54.5	+0.5	PTCC	Patocco-Chiusa	4.85 357	Pg	Pn	08 07 32.4	-0.9	VTS	Vitosha	7.12 79	iPn	Pn	08 08 04.8	+0.4
MTSN	Montesano sull	2.00 130	Pg	Pn	08 06 53.4	-0.7	ROCC	Rocca Rossa	4.89 303	P	Pn	08 07 35.1	+1.3	ZST	Bratislava	7.05 19	ePn	Pn	08 09 24.2	+0.3
MTSN	Montesano sull	2.00 130	Pg	Pn	08 06 53.4	-0.7	ROCC	Rocca Rossa	4.89 303	P	Pn	08 07 35.1	+1.3	ZST	Bratislava	7.05 19	ePn	Pn	08 09 24.2	+0.3
PTRP	Pietrapertosa	2.04 120	Pg	Pn	08 06 55.4	+0.8	IMR	Imperia	4.91 301	P	Pn	08 07 34.2	+0.2	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
PTRP	Pietrapertosa	2.04 120	Pg	Pn	08 06 55.4	+0.8	IMR	Imperia	4.91 301	P	Pn	08 07 34.2	+0.2	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
SIRI	Monte Sirino -	2.12 130	Pg	Pn	08 06 56.3	+0.6	IMI	Imperia	4.91 301	P	Pn	08 07 33.9	-0.1	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
SIRI	Monte Sirino -	2.12 130	Pg	Pn	08 06 56.3	+0.6	IMI	Imperia	4.91 301	P	Pn	08 07 33.9	-0.1	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
ARCI	Arcidosso	2.12 308	Pg	Pn	08 06 56.2	+0.4	OBKA	Obier	4.98 6	iPn	Sn	08 07 35.1	0.0	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
ARCI	Arcidosso	2.12 308	Pg	Pn	08 06 56.2	+0.4	OBKA	Obier	4.98 6	iPn	Sn	08 07 35.1	0.0	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
MAON	Monte Argentar	2.13 295	Pg	Pn	08 06 55.2	-0.7	OBKA	Obier	4.98 6	iPn	Sn	08 07 35.1	0.0	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
MAON	Monte Argentar	2.13 295	Pg	Pn	08 06 55.2	-0.7	OBKA	Obier	4.98 6	iPn	Sn	08 07 35.1	0.0	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
PIEI	Pieia	2.17 336	Pg	Pn	08 06 57.1	+0.7	MABI	Malga Bissina	5.06 334	Pg	Pn	08 07 36.2	0.0	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
PIEI	Pieia	2.17 336	Pg	Pn	08 06 57.1	+0.7	MABI	Malga Bissina	5.06 334	Pg	Pn	08 07 36.2	0.0	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3
CAFI	Castiglione Fio	2.20 324	Pg	Pn	08 06 57.2	+0.3	MYKA	Terra Mystica	5.07 359	iPn	Sn	08 07 36.0	-0.3	VTS	Vitosha	7.12 79	iPn	Pn	08 08 05.7	+1.3

735

Table with columns: WRA, comp, LR, LR, 08 35 34.9, MOY, MOY, comp, 49.29, 4 eP, P, 08 17 14.8 +0.4, IR3, KBD, KBD, comp, 52.79, 314 eP, P, 08 17 42.5 -1.4

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Table with columns: MOY, MOY, comp, 49.09, 320 fP, P, 08 17 15.0 -1.0, RDF, RDF, comp, 52.83, 305 eP, P, 08 17 45.0 +0.7

20d 8h

Table with columns: IR3, KBD, KBD, comp, 52.79, 314 eP, P, 08 17 42.5 -1.4, RDF, RDF, comp, 52.83, 305 eP, P, 08 17 45.0 +0.7

Table with columns for station name, frequency, mode, and signal strength. Includes stations like MAK Makhachkala, KMBO Kilima Mbogo, and ARMA Armadale.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like EIL comp=Z,59nm,0.9s,mb5.6, and SOCR Sochi.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like VORD e'PP, CANT Cankiri, and MOS Moscow.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like HRT, SILT, YLV, ARG, KULA, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KIEV, LIA, LOS, LSH, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KWP, BZS, UZH, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like GRI Girfalco, BILL Bilbino, KEV Kevo, SOI Samo, MORC Moravsky Berou, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like LJU Ljubljana, OBKA Obir, PRU Pruhonice, JAVS Javornik, MOA Molln, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like CLL comp=Z,439nm,1.6s, CLL comp=Z,21µm,26.9s, CLL comp=N,100µm,28.4s, etc.

Table with columns for name, address, phone, and other details. Includes entries like PBDV, SUMG, SEW, MORF, etc.

Table with columns for name, address, phone, and other details. Includes entries like baz=121, FFF, FFC, etc.

Table with columns for name, address, phone, and other details. Includes entries like TAOE, Nuku Hiva Isla, etc.

BELC	Belle Mtn.	132.64	37	UP	PKPdf	08 27 44.7 +1.0
NCB	Newcomb	132.65	350	ePKPdf	PKPdf	08 27 43.1 -0.2
NCB					pPKPdf	08 27 52.0 -1.8
NCB					LR	
comp-Z,156um,20.0s,MS7.7						
109C	Camp Elliot, M	132.72	39	UP	PKPdf	08 27 44.5 +0.6
P21A	Newcastle	132.74	25	UP	PKPdf	08 27 44.1 +0.4
P17A	Black Ridge (B	132.76	29	UP	PKPdf	08 27 44.1 +0.6
Q20A	Ridgley Place,	132.85	26	UP	PKPdf	08 27 44.0 +0.1
NEE2	Needles Airpor	132.90	35	UP	PKPdf	08 27 44.9 +0.8
T16A	Glen Canyon Da	132.92	30	UP	PKPdf	08 27 44.2 +0.1
R19A	Curley Farm, L	132.96	27	UP	PKPdf	08 27 44.7 +0.6
IRM	Iron Mountain	133.03	36	UP	PKPdf	08 27 44.3 -0.1
PV04	Paradox Valley	133.04	27	ePKPdf	PKPdf	08 27 44.8 +0.5
W13A	Hualapai Mount	133.08	34	UP	PKPdf	08 27 45.5 +1.0
S18A	Hurst Farm, BI	133.10	28	UP	PKPdf	08 27 44.6 +0.2
V14A	Bonillas Ranc	133.11	33	UP	PKPdf	08 27 44.8 +0.3
MONP	Monument Peak	133.14	38	UP	PKPdf	08 27 45.1 +0.5
BC3	Big Chuckw Mtn	133.20	37	UP	PKPdf	08 27 45.2 +0.5
ISCO	Idaho Springs	133.24	23	ePKIKP	MLR	08 27 44.7 +0.1
ISCO					MLR	
comp-Z,165um,21.0s,MS7.7						
T17A	Navajo Res., N	133.26	30	UP	PKPdf	08 27 44.6 -0.2
Q21A	Lamborn Mesa,	133.26	25	UP	PKPdf	08 27 44.5 -0.1
PV01	Paradox Valley	133.40	27	ePKPdf	PKPdf	08 27 45.9 +0.9
PV01					pPKPdf	08 27 46.1 +1.0
W14A	Seligman	133.44	33	UP	PKPdf	08 27 45.3 +0.2
R20A	Redvale	133.44	27	UP	PKPdf	08 27 45.2 +0.1
S19A	Harvey Farm, M	133.46	28	UP	PKPdf	08 27 46.2 +1.0
V15A	Kaibab Nationa	133.47	32	UP	PKPdf	08 27 45.2 +1.0
X13A	Yucca	133.48	34	UP	PKPdf	08 27 45.6 +0.4
SWSC	Sam W. Stewart	133.49	38	UP	PKPdf	08 27 45.5 +0.2
DVTC	Desert V Tower	133.50	38	UP	PKPdf	08 27 45.9 +0.2
OGNE	Ogallala	133.50	19	ePKPdf	LR	08 27 45.6 +0.5
OGNE					LR	
comp-Z,305um,22.0s,MS8.0						
PDMCI	Parker Dam,Lak	133.51	35	UP	PKPdf	08 27 45.3 0.0
Q22A	Crested Butte,	133.52	25	UP	PKPdf	08 27 45.0 -0.1
T18A	Mexican Hat	133.60	29	UP	PKPdf	08 27 45.7 +0.3
U17A	Shonto	133.64	30	UP	PKPdf	08 27 45.6 +0.2
Y12C	Blythe	133.68	36	UP	PKPdf	08 27 45.9 +0.2
U16A	Tuba City	133.76	31	UP	PKPdf	08 27 45.8 0.0
W15A	Williams	133.90	33	UP	PKPdf	08 27 47.1 +1.1
GLA	Glamis	134.00	37	UP	PKPdf	08 27 46.7 +0.5
Y13A	Salome	134.04	35	UP	PKPdf	08 27 46.2 -0.1
X14A	Yava	134.09	34	UP	PKPdf	08 27 46.7 +0.4
R22A	Saguache, Gunn	134.12	25	UP	PKPdf	08 27 46.4 +0.1
WUAZ	Wupatki	134.12	31	UP	PKPdf	08 27 46.9 +0.5
WUAZ					PKPdf	08 27 47.9 +1.5
WUAZ					LR	
comp-Z,116um,19.0s,MS7.6						
U18A	Rough Rock, Ch	134.17	29	UP	PKPdf	08 27 47.1 +0.7
JFWS	Jewell Farm	134.19	6	ePKIKP	MLR	08 27 44.1 -2.2
JFWS					MLR	
comp-Z,181um,20.0s,MS7.8						
MVCO	Mesa Verde	134.19	27	UP	PKPdf	08 27 46.8 +0.3
MVCO					PKPdf	08 27 47.5 +1.0
MVCO					LR	
comp-Z,206um,19.0s,MS7.9						
T19A	Geolabito	134.25	28	UP	PKPdf	08 27 46.8 +0.2
W16A	Flagstaff	134.36	32	UP	PKPdf	08 27 47.2 +0.4
Y14A	Wickenburg	134.42	34	UP	PKPdf	08 27 47.6 +0.6
X15A	Humboldt	134.44	33	UP	PKPdf	08 27 47.4 +0.4
112A	Yuma	134.51	37	UP	PKPdf	08 27 47.8 +0.6
Z13A	Yuma Proving G	134.58	36	UP	PKPdf	08 27 47.7 +0.3
BINY	Binghamton	134.66	352	ePKPdf	LR	08 27 47.7 +0.5
BINY					LR	
comp-Z,109um,20.0s,MS7.6						
V18A	Ganado	134.70	30	UP	PKPdf	08 27 47.9 +0.4
SCIA	State Center	134.76	10	ePKPdf	LR	08 27 48.4 +1.0
SCIA					LR	
comp-Z,255um,22.0s,MS7.9						
Y15A	Casa Rosa Ranc	134.78	34	UP	PKPdf	08 27 48.3 +0.6
W17A	Winslow	134.80	31	UP	PKPdf	08 27 48.1 +0.4
113A	Mohawk Valley,	134.83	36	UP	PKPdf	08 27 48.1 +0.3
Z14A	Wintersburg	134.87	35	UP	PKPdf	08 27 48.2 +0.3
X16A	Lo Mia Camp, P	134.92	33	UP	PKPdf	08 27 48.5 +0.6
SDCO	Great Sand Dun	135.05	24	ePKPdf	LR	08 27 42.5 -5.5
comp-Z,153um,19.0s,MS7.7						
T22A	Edith	135.07	26	UP	PKPdf	08 27 48.3 +0.2
V19A	Window Rock	135.14	29	UP	PKPdf	08 27 48.5 +0.2
AAM	Ann Arbor	135.15	360	ePKIKP	MLR	08 27 48.6 +0.5
AAM					MLR	
comp-Z,187um,20.0s,MS7.8						
ERPA	Erie	135.18	356	ePKPdf	LR	08 27 48.8 +0.6
ERPA					LR	
comp-Z,138um,20.0s,MS7.7						
W18A	Petrified Fore	135.27	30	UP	PKPdf	08 27 49.0 +0.5
Y16A	Circle Bar Ranc	135.31	33	UP	PKPdf	08 27 49.1 +0.5
X17A	Forest Lakes	135.32	32	UP	PKPdf	08 27 49.4 +0.7
114A	Black Gap (USA	135.35	35	UP	PKPdf	08 27 49.2 +0.4
Z15A	Gila River Ind	135.37	34	UP	PKPdf	08 27 49.6 +0.8
W19A	Sanders	135.45	30	UP	PKPdf	08 27 49.2 +0.3
X18A	Snowflake	135.62	31	UP	PKPdf	08 27 50.2 +1.0
Z16A	Peralta Trail,	135.74	33	UP	PKPdf	08 27 50.2 +0.7
115A	Sonoran Desert	135.77	35	UP	PKPdf	08 27 50.1 +0.5
Y17A	Roosevelt	135.79	33	UP	PKPdf	08 27 50.5 +0.9
W20A	Ramah	135.88	29	UP	PKPdf	08 27 50.7 +1.0
Z14A	Organ Pipe Nat	135.97	36	UP	PKPdf	08 27 50.5 +0.5
CBKs	Cedar Bluff	136.16	18	ePKIKP	MLR	08 27 52.4 +2.3
CBKs					MLR	
comp-Z,169um,20.0s,MS7.8						
116A	Eloy	136.17	34	UP	PKPdf	08 27 50.7 +0.4

W21A	San Fidel	136.29	28	UP	PKPdf	08 27 51.0 +0.6
Z17A	San Carlos Hig	136.30	33	UP	PKPdf	08 27 50.8 +0.3
Y19A	Nutso	136.43	31	UP	PKPdf	08 27 51.8 +1.0
SSPA	Standing Stone	136.45	353	ePKPdf	PKPdf	08 27 51.4 +0.8
SSPA					PP	08 30 30.2 -0.2
SSPA					LR	
comp-Z,154um,19.0s,MS7.8						
HDIL	Hopedale	136.62	6	ePKPdf	LR	08 27 42.4
HDIL					LR	
comp-Z,136um,20.0s,MS7.7						
Z18A	Geronimo	136.69	32	UP	PKPdf	08 27 51.9 +0.6
W22A	Albuquerque	136.70	28	UP	PKPdf	08 27 52.4 +1.2
117A	Oracle	136.70	34	UP	PKPdf	08 27 51.9 +0.6
216A	Three Points,	136.72	35	UP	PKPdf	08 27 52.1 +0.8
KSU1	Kansas State U	136.76	14	ePKPdf	PKPdf	08 27 51.1 -0.2
KSU1					LR	
comp-Z,175um,20.0s,MS7.8						
TUC	Tucson	136.87	34	ePKIKP	MLR	08 27 45.4
TUC					MLR	08 27 59.7
Z19A	Link Ranch,	136.94	32	UP	PKPdf	08 27 52.5 +0.8
ANMO	Albuquerque	136.98	27	PP	PP	08 30 40.6 +6.4
ANMO					PP	08 28 00.0 +8.2
ANMO					FAKE	
comp-Z,164um,19.0s,MS7.8						
118A	Homack Ranch,	137.07	33	UP	PKPdf	08 27 53.0 +1.0
X22A	Albuquerque	137.09	28	UP	PKPdf	08 27 52.6 +0.7
LAZ	Ladron	137.12	28	ePKPdf	PKPdf	08 27 49.7 -2.3
ACSO	Alum Creek Sta	137.20	359	ePKPdf	PKPdf	08 27 52.8 +0.7
ACSO					LR	
comp-Z,199um,22.0s,MS7.8						
217A	Green Valley	137.25	34	UP	PKPdf	08 27 53.1 +0.7
119A	Ashpeak Ranch,	137.33	32	UP	PKPdf	08 27 52.7 +0.3
Y22D	IRIS PASCALL I	137.49	29	UP	PKPdf	08 27 53.5 +0.8
218A	Dragon	137.53	34	UP	PKPdf	08 27 53.6 +0.7
BNM	Barren Site	137.56	28	ePKPdf	PKPdf	08 27 51.6 -1.2
MCWV	Mont Chateau	137.61	355	ePKPdf	PKPdf	08 27 56.0 +3.2
comp-Z,190um,20.0s,MS7.8						
120A	U Bar Ranch, L	137.85	32	UP	PKPdf	08 27 54.3 +0.9
219A	White Tail Can	137.95	33	UP	PKPdf	08 27 54.3 +0.7
318A	Bisbee	137.97	34	UP	PKPdf	08 27 54.1 +0.5
BLO	Bloomington	138.21	3	ePKIKP	PKPdf	08 27 53.5 -0.4
121A	Cookes Peak, D	138.30	31	UP	PKPdf	08 27 54.9 +0.6
220A	Playas Peak, P	138.41	32	UP	PKPdf	08 27 55.2 +0.7
SLM	Saint Louis	138.41	7	ePKIKP	PKPdf	08 27 54.2 -0.1
319A	Douglas	138.41	33	UP	PKPdf	08 27 54.9 +0.4
OL2L	Olney	138.54	5	ePKPdf	PKPdf	08 27 55.4 +0.9
OL2L	Conriff Cattle	138.56	30	UP	PKPdf	08 27 55.0 +0.2
221A	Mesquite Ranch	138.72	31	UP	PKPdf	08 27 55.5 +0.5
CBN	Corbin	138.77	352	ePKPdf	LR	08 27 53.9 -1.0
CCM	Cathedral Cave	138.84	9	ePKIKP	MLR	08 27 52.2 -2.9
CCM					MLR	
comp-Z,159um,22.0s,MS7.7						
320A	Kipp Ranch, An	138.85	33	UP	PKPdf	08 27 55.9 +0.6
222A	Williams Famil	138.99	30	UP	PKPdf	08 27 56.1 +0.6
SPB	Sao Paulo	139.00	236	ePKPdf	PKPdf	08 27 57.0 +1.2
SPB					pPKPdf	08 28 05.5 -0.7
SPB					LR	
comp-Z,125um,21.0s,MS7.6						
FVM	French Village	139.03	8	ePKIKP	PKPdf	08 27 55.6 +0.2
AMTX	Amarillo	139.05	22	ePKPdf	LR	08 27 50.1 -5.4
comp-Z,138um,21.0s,MS7.6						
WCI	Wyandotte Cave	139.16	3	ePKIKP	MLR	08 27 52.5 -3.2
WCI					MLR	
comp-Z,208um,20.0s,MS7.9						
USIN	University of	139.34	4	ePKPdf	PKPdf	08 27 59.0 +3.0
SIUC	Southern Ilin	139.44	6	ePKPdf	PKPdf	08 27 50.8 -5.4
BLA	Blacksburg	140.09	356	ePKIKP	PKPdf	08 27 57.3 -0.1
BLA					MLR	08 28 07.5
ELN	Prospectdale	140.10	356	ePKPdf	PKPdf	08 27 58.1 +0.7
WMOK	Wichita Moutn	140.21	19	ePKHKP	MLR	08 27 49.2
WMOK					MLR	
comp-Z,142um,20.0s,MS7.7						
PLCA	Paso Flores	140.29	196	PKIKP	PP	08 27 51.3
PLCA					PP	08 31 00.5 +6.1
PLCA					PP	08 37 20.1
comp-Z,8.6nm,0.9s,baz=186,slow=10.5,SNR=1.5						
PARMO	Parma	140.42	7	ePKPdf	PKPdf	08 27 59.4 +1.4
BBSR	BB Station	140.54	334	FAKE	LR	08 28 10.0 +12
BBSR					LR	
comp-Z,109um,22.0s,MS7.6						
UTMT	University of	140.84	6	eP	PKPdf	08 27 59.0 +0.2
UTMT					pPKPdf	08 28 08.9 -0.3
TZTN	Tazewell	140.89	359	ePKPdf	PKPdf	08 27 55.9 -3.0
GNAR	Gosnell	141.07	8	ePKPdf	PKPdf	08 27 56.8 -2.4
WWT	Waverly	141.15	5	ePKHKP	MLR	08 27 53.0
WWT					MLR	
comp-Z,244um,22.0s,MS7.8						
HBAR	Harrisburg	141.38	9	ePKPdf	PKPdf	08 27 59.9 +0.2
CNCC	Cliffs of the	141.78	352	FAKE	LR	08 28 10.0 +10
CNCC					LR	
comp-Z,188um,20.0s,MS7.8						
TKL	Tuckaleechee C	141.78	360	ePKIKP	PKPdf	08 27 56.4 -4.1
TKL					PP	08 28 08.2
TKL					PP	08 31 09.8 +6.5
MIAR	Mount Ida	141.82	13	ePKIKP	PKPdf	08 27 56.1 -4.5
MIAR					MLR	
comp-Z,252um,21.0s,MS8.0						
UALR	University of	141.85	11	ePKPdf	PKPdf	08 27 58.2 -2.4
UALR					pPKPdf	08 28 10.7 -0.3
CPCT	Cooper Cave	141.				

20d 8h

Table of astronomical observations for 20d 8h, listing stations like BILL, MORC, MODS, etc., with columns for station name, coordinates, and observation details.

2008 FEB

Main table of astronomical observations for 2008 FEB, listing stations like YKA, YKA, YKA, etc., with columns for station name, coordinates, and observation details.

746

Table of astronomical observations for 746, listing stations like PKI, PKI, PKI, etc., with columns for station name, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SPITS Spitsbergen Ar, KONO Kongsberg, PGF Pioggia, etc.

ADC 2009:10:44.1±1.6, 2.45N-95.69E, h0km, mb3.9/8, mb1 4.0/9, mb1mx3.8/24, mbtmp3.9/9, ML3.6/1, Error ellipse: s-maj=47.7km s-min=20.9km az=46.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PSI Prapat, KULM Kulm, ODAN Odare, etc.

BUI 2009:11:21.7, 2.46N-95.96E, h15km, mb5.1/40, IDC 2009:11:21.9±0.5, 2.51N-95.78E, h0km, mb4.6/25, mb1 4.6/28, mb1mx4.6/32, mbtmp4.5/28, ML4.4/3, Error ellipse: s-maj=18.4km s-min=10.7km az=46.0

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PSI Prapat, KULM Kulm, IPM Ipohe, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK Kurchatov, HIA Hailar, MJAR Matsuhiro Arr, etc.

20d 10h

Table with columns: Station, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like Osenovka, Tokmak 2, Kurukhetra, etc.

2008 FEB

Table with columns: Station, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like Zalesovo Array, Zalesovo Beam, Hyderabad, etc.

752

Table with columns: Station, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like CHTO, Chiang Mai, Pallekele, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, Azimuth, Elevation, SNR, and other technical details. Includes stations like Kunming, Vanda, Chiang Mai Arr, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, Azimuth, Elevation, SNR, and other technical details. Includes stations like Yakima, Monument Peak, Rock Creek Ran, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, Azimuth, Elevation, SNR, and other technical details. Includes stations like Myers Farm, Un, Cat Creek Ranc, Hualapai Mount, etc.

Table with columns: Call sign, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like F16A Kennard Place, HRY Holter Research, M17A Scullys Gap, etc.

Table with columns: Call sign, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like LCO comp=Z,2um,19.0s,MS4.7, LVC Limon Verde, LVC comp=Z,10.0nm,0.6s,mb5.0, etc.

Table with columns: Call sign, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BLA Blacksburg, BLA Lajas Array, CBN Corbin, etc.

NEIC 20 11:51:47.2,37.71S:177.31E,h74km,ML3.8(WEL),After WEL... Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like WIZ White Island, URZ Urewera, MARZ Manawaha, etc.

IDC 20 12:11:19.0,0.6,53.05S:46.61W,h0km,mb4.9/17, mb1 4.9/17,mb1mx4.8/23,mbtm4.9/17,MS4.7/8, Ms1 4.7/8,ms1mx4.5/24,Error ellipse: s-maj=23.8km s-min=13.6km az=37.0

ISCJB 20 12:11:19.5,0.4,52.88S:0.07,46.6W:0.1,h10km, mb5.0/25,MS5.2/173,Error ellipse: s-maj=12.6km s-min=8.2km az=140.1

NEIC 20 12:11:20.7,0.4,52.92S:46.49W,h10km,mb5.5, MS5.2/165,Error ellipse: s-maj=13.2km s-min=9.3km az=224.0

ISC 20 12:11:21.3,0.4,52.93S:0.08,46.6W:0.1,h10km,n226, c089/41,mb5.0/25,MS5.2/173,1C-1D,South Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like UFI East Falkland, USHA Ushuaia, PMSA Palmer Station, etc.

Table with columns: Call sign, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like LSZ comp=Z,886nm,20.0s,MS5.0, KIC Kosan Boka, TIC Tomouidi, etc.

Table with columns: Call sign, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KSN1 Kansas State U, TUC Tucson, ANMO Albuquerque, etc.

RSSD	Black Hills	108.52 320	PFAKE	LR	LR	12 30 00.0 +11
DUG	Dugway	108.95 312	PFAKE	LR	LR	12 30 00.0 +10
AGMN	Agassiz Refuge	109.19 328	PFAKE	LR	LR	12 30 00.0 +10
TPH	Toponah	109.39 308	PFAKE	LR	LR	12 30 00.0 +9.1
BW06	Boulder Array	109.63 316	PFAKE	LR	LR	12 30 00.0 +8.7
TUE	Stuetta	105.93 38	PFAKE	LR	LR	12 30 00.0 +8.2
TIR	Tirane	109.98 47	PFAKE	LR	LR	12 30 00.0 +7.9
NVAR	Mina Array Bea	110.09 307	PP	PP	PP	12 30 23.8 -2.8
AHD	Auburn Hatcher	110.28 315	PFAKE	LR	LR	12 30 00.0 +7.4
SAO	San Andreas Ge	110.33 304	PFAKE	LR	LR	12 30 00.0 +7.1
ELK	Elko	110.49 311	PFAKE	LR	LR	12 30 00.0 +7.0
ECH	Echery	110.63 35	PFAKE	LR	LR	12 30 00.0 +7.0
CMB	Columbia Colle	110.79 306	PFAKE	LR	LR	12 30 00.0 +6.3
TRI	Trieste	110.98 41	PFAKE	LR	LR	12 30 00.0 +6.2
BFO	Black Forest	111.14 36	PFAKE	LR	LR	12 30 00.0 +16
BMN	Battle Mountai	111.16 309	PFAKE	LR	LR	12 30 00.0 +16
RLMT	Red Lodge	111.43 317	PFAKE	LR	LR	12 30 10.0 +15
LKWY	Lake	111.45 316	PFAKE	LR	LR	12 30 10.0 +15
LAO	LASA Array	111.51 320	PFAKE	LR	LR	12 30 10.0 +15
WLF	Walterdange	111.52 34	PFAKE	LR	LR	12 30 10.0 +15
CSS	Prodromos	111.53 60	PFAKE	LR	LR	12 30 10.0 +15
MCCM	Marconi Confer	112.11 304	PFAKE	LR	LR	12 30 10.0 +14
DGMT	Dagmar	112.23 323	PFAKE	LR	LR	12 30 10.0 +14
ISP	Isparta	112.29 57	PFAKE	LR	LR	12 30 10.0 +13
HLID	Hailey	112.36 313	PFAKE	LR	LR	12 30 10.0 +13
BOZ	Bozeman (W)	112.84 316	PFAKE	LR	LR	12 30 10.0 +13
HOPS	Hopland	112.86 305	PFAKE	LR	LR	12 30 10.0 +12
WVOR	Wild Horse Val	113.39 310	PFAKE	LR	LR	12 30 10.0 +12
ESK	Eskdalemuir	113.68 25	PFAKE	LR	LR	12 30 10.0 +11
MOD	Moodoc	113.76 308	PFAKE	LR	LR	12 30 10.0 +11
WDC	Whiskeytown Da	113.82 306	PFAKE	LR	LR	12 30 10.0 +11
HNR	Honiara	113.88 209	PFAKE	LR	LR	12 30 10.0 +10
EGMT	Eagleton	113.99 319	PFAKE	LR	LR	12 30 10.0 +11
BMO	Blue Mountains	114.66 312	PFAKE	LR	LR	12 30 10.0 +9.1
MSO	Missoula	114.75 316	PFAKE	LR	LR	12 30 10.0 +9.1
YBH	Yreka Blue Hor	114.78 307	PFAKE	LR	LR	12 30 10.0 +8.8
PSZ	Piszkesteto	115.24 43	PFAKE	LR	LR	12 30 10.0 +8.1
HUMO	Hull Mountain	115.57 307	PFAKE	LR	LR	12 30 10.0 +7.3
FFC	Flin Flon	116.67 328	PFAKE	LR	LR	12 30 20.0 +16
MALT	Malatya	116.74 61	PFAKE	LR	LR	12 30 20.0 +15
HAWA	Hanford	116.85 312	PFAKE	LR	LR	12 30 20.0 +15
NEW	Newport	117.22 315	PFAKE	LR	LR	12 30 20.0 +14
COR	Corvallis	117.22 309	PFAKE	LR	LR	12 30 20.0 +14
BURAR	Bucovina Array	117.27 46	PKP	PKP	PKP	12 25 56.3 -27
NLWA	Neilton Lookou	119.57 310	PFAKE	LR	LR	12 30 20.0 +10
KONO	Kongsberg	120.97 29	PFAKE	LR	LR	12 30 20.0 +7.5
KAPI	Kappang	121.12 164	PFAKE	LR	LR	12 30 30.0 +16
KIEV	Kiev	121.31 46	PFAKE	LR	LR	12 30 20.0 +6.6
GNI	Garni	121.46 64	PFAKE	LR	LR	12 30 30.0 +16
KIV	Kislovodsk	123.02 59	PFAKE	LR	LR	12 30 30.0 +13
KSM	Kuching	125.24 151	PFAKE	LR	LR	12 30 30.0 +7.7
KULM	Kulim	125.44 139	PFAKE	LR	LR	12 30 30.0 +7.4
YKA	Yellowknife Ar	126.85 327	PKP	PKP	PKP	12 30 22.4 -1.2
YKA	Yellowknife Ar	126.85 327	PKP	PKP	PKP	12 30 22.4 -1.2
OBN	Obninsk	127.59 46	PFAKE	LR	LR	12 30 40.0 +15
ARCES	ARCESS Array B	132.81 27	PKP	PKP	PKP	12 30 33.9 -1.0
KEV	Kevo	133.37 27	PFAKE	LR	LR	12 30 50.0 +14

KEV	comp=Z,316nm,20.0s,MS5.0	133.65 90	PFAKE	LR	LR	12 30 50.0 +12
NIL	Nilore	133.65 90	PFAKE	LR	LR	12 30 50.0 +12
DAV	Davao City (W)	133.83 169	PFAKE	LR	LR	12 30 50.0 +11
LVZ	Lovozero	134.57 32	PFAKE	LR	LR	12 30 50.0 +12
KBS	Kingsbay	136.04 14	PFAKE	LR	LR	12 30 50.0 +9.3
CMAR	Chiang Mai Arr	136.40 129	PKP	PKP	PKP	12 30 43.4 +0.2
CHTO	Chiang Mai	136.71 129	PFAKE	LR	LR	12 30 50.0 +6.3
EGAK	Eagle	137.72 321	PFAKE	LR	LR	12 31 00.0 +16
ARU	Arti	138.56 54	PFAKE	LR	LR	12 31 00.0 +14
KSH	Kashi	139.15 85	PKP	PKP	PKP	12 30 46.3 -1.3
AML	Almayashu	139.38 81	ePKP	PKP	PKP	12 30 43.9 -4.0
EKS2	Erkin-Say	139.74 80	PFAKE	LR	LR	12 31 00.0 +11
UCH	Uchtor	139.93 81	PFAKE	LR	LR	12 31 00.0 +11
COLA	College	140.38 319	PFAKE	LR	LR	12 31 00.0 +11
TKM2	Tokmak 2	140.98 81	PFAKE	LR	LR	12 31 00.0 +9.2
LSA	Lhasa	141.46 110	PKP	PKP	PKP	12 30 46.0 -6.1
BRVK	Borovoye	143.10 64	PFAKE	LR	LR	12 31 10.0 +16
BVAR	Borovoye Arr	143.15 64	PKP	PKP	PKP	12 30 50.9 -3.4
KURK	Kurchatov	146.75 71	PKP	PKP	PKP	12 31 01.5 -0.8
KURK	Kurchatov	146.75 71	PKP	PKP	PKP	12 31 01.5 -0.8
CD2	Chengdu	149.20 124	PKP	PKP	PKP	12 31 08.3 -1.3
ADK	Adak	150.03 288	PFAKE	LR	LR	12 31 20.0 +14
YHNB	Yeheng	150.34 157	PFAKE	LR	LR	12 31 20.0 +13
ZALV	Zalesovo Beam	155.48 68	PKP	PKP	PKP	12 31 12.7 -1.6
ZALV	Zalesovo Beam	155.48 68	PKP	PKP	PKP	12 31 12.7 -1.6
BILL	Bilibino	158.24 327	PFAKE	LR	LR	12 31 30.0 +13
TIXI	Tiksi	161.10 4	PFAKE	LR	LR	12 31 30.0 +10
TLY	Talaya	161.81 82	PFAKE	LR	LR	12 31 30.0 +8.6
SOMN	Songino Array	162.09 96	PKP	PKP	PKP	12 31 20.7 -1.1
ULN	Ulanbaatar	162.50 96	PFAKE	LR	LR	12 31 30.0 +7.7
BJT	Baijituau	162.51 131	PFAKE	LR	LR	12 31 30.0 +7.4
MAJO	Matsushiro	163.27 194	PFAKE	LR	LR	12 31 30.0 +6.6
INCN	Inchon	163.84 60	PFAKE	LR	LR	12 31 30.0 +6.1
PET	Petropavlovsk	164.82 280	PFAKE	LR	LR	12 31 30.0 +5.8
PETK	Petropavlovsk	165.40 280	PKP	PKP	PKP	12 32 22.2 -0.7
ERM	Ermo	167.26 215	PFAKE	LR	LR	12 31 40.0 +13
HIA	Hailar	170.65 108	PFAKE	LR	LR	12 31 40.0 +12
YAK	Yakutsk	170.66 11	PFAKE	LR	LR	12 31 40.0 +12
MDJ	Mudanjiang	171.31 162	PFAKE	LR	LR	12 31 40.0 +11
YSS	Yuzh-Sakhalins	171.51 29	PFAKE	LR	LR	12 31 40.0 +11

12 20 13:13.3-1.1, 12 22 22:144:11E, h0km, mb3.6/4, mb1 3.9/4, mb1mx3.6/21, mbtmp3.5/4, MS4.2/1, Ms1 4.2/1, ms1mx3.8/32, Error ellipse: s-maj=51.4km s-min=17.5km az=112.0, South of Mariana Islands
Code Station Name Az AZZ Phase ID Time Res
GUM0 Guam 1.55 28 Pn Pn 12 14 23.2 +0.2
GUM0 127nm,0.3s,baz=192,slo=1.2,SNR=33
GUM0 135nm,0.3s,baz=4.8,slo=23,SNR=15
GUM0 127nm,0.3s,baz=192,slo=1.2,SNR=33
WRA Warrungana Arr 33.38 197 P 12 19 53.0 -0.5
WRA 0.6nm,0.5s,baz=21,slo=9.6,SNR=10
ASAR Alice Springs 37.04 196 P 12 20 25.4 +0.4
0.4nm,0.5s,baz=18,slo=10,SNR=9
MKAR Makanchi Array 61.96 317 P 12 23 34.9 -0.2
0.3nm,0.6s,baz=93,slo=8.1,SNR=3.5
NVAR Mina Array Bea 88.35 51 P 12 26 07.9 +0.6
0.2nm,0.5s,baz=268,slo=5.3,SNR=3.7
BUI 20 12:15:08.8, 1:20S:125:43E, h8km, mB5.1/7, mb4.6/18, MS5.1/1, MS7 5.0/1
20 12:15:16.6:0.4, 0:32S:125:05E, h0km, mb4.6/19, mb1 4.6/20, mb1mx4.6/24, mbtmp4.5/20, ML3.9/1, MS4.1/1, MS1 4.1/1, ms1mx3.0/36, Error ellipse: s-maj=22.5km s-min=10.0km az=71.0
MOS 20 12:15:19.2:1.1, 0:22S:125:20E, h33km, mb4.9/17, Error ellipse: s-maj=16.4km s-min=7.1km az=116.3
NEIC 20 12:15:22.0:1.2, 0:22S:125:13E, h38km, 11km, mb4.9/22, Error ellipse: s-maj=9.7km s-min=5.3km az=56.0
ISCJB 20 12:15:22.6:0.5, 0:31S:103:12E, 17E:0.04, h62km, 5km, mb4.8/58, Error ellipse: s-maj=6.6km s-min=5.2km az=153.0
DJA 20 12:15:24.0:3:22S:125:31E, h30km, MLV4.9/13

ISC 20 12:15:23.9:0.5, 0:30S:103:12E, 0.04, h56km, 5km, m134, s12/12/28, mb4.8/58, 5S-2D, Southern Molucca Sea

Code	Station Name	Az	AZZ	Phase	ID	Time Res	ISC
KMSI	Cibinong	1.49	306	P	Pn	12 15 46.8 -1.6	Pn
MMI	Manado	1.77	348	P	Pn	12 15 52.0 -0.2	Pn
LBMI	Sabuta	2.33	98	P	Pn	12 15 58.8 -1.0	Pn
TNTI	Ternate	2.42	64	P	Pn	12 16 01.7 +0.7	Pn
NLAI	Namlea	3.49	147	P	Pn	12 16 14.3 -1.4	Pn
APSI	Ampama	3.60	260	P	Pn	12 16 19.2 +2.0	Pn
SGSI	Sangihe	3.97	5	P	Pn	12 16 24.0 +1.6	Pn
KDI	Kendari	4.45	215	P	Pn	12 16 28.5 -0.4	Pn
AAI	Ambon	4.51	384	P	Pn	12 16 28.9 -0.8	Pn
PCI	Palu	5.39	126	P	Pn	12 16 45.7 +3.9	Pn
TTSI	Tana Toraja	6.03	243	P	Pn	12 16 50.9 +0.4	Pn
SWI	Sorong	6.09	95	P	Pn	12 16 54.5 +3.1	Pn
BNSI	Bone	6.51	231	P	Pn	12 16 57.4 +0.2	Pn
KAPI	Kappang	7.18	229	ePn	Pn	12 17 06.0 -0.3	Pn
DAV	Davao City (W)	7.33	3	LR	LR	12 20 10.3	LR
MYLDM	Lahad Datu	8.62	309	P	Pn	12 17 27.8 +1.7	Pn
KBKI	Kotabaru	9.50	252	P	Pn	12 17 42.1 +3.9	Pn
KAKA	Kakadu	14.27	150	ePn	Pn	12 18 40.8 -2.3	Pn
KAKA	Kakadu	14.27	150	ePn	Pn	12 18 40.7 -2.4	Pn
KAKA	Kakadu	14.27	150	P	Pn	12 18 42.0 -1.1	Pn
KSM	Kuching	14.99	277	eP	Pn	12 18 57.6 +5.1	Pn
KSM	Kuching	14.99	277	eP	Pn	12 18 58.5 +6.0	Pn
SJI	Sawahun	15.29	241	P	Pn	12 19 02.7 +6.3	Pn
NGJI	Ngawi	15.39	243	P	Pn	12 19 04.6 +6.9	Pn
FITZ	Fitzroy Crossi	17.70	179	eP	Pn	12 19 25.9 -0.6	Pn
FITZ	Fitzroy Crossi	17.70	179	P	Pn	12 19 26.3 -0.2	Pn
LEM	Lembang	18.70	249	P	Pn	12 19 39.6 +0.9	Pn
MBWA	Marble Bar	21.41	194	eP	Pn	12 20 07.5 +0.4	Pn
WRAB	Tennant Creek	21.48	156	eP	Pmax	12 20 07.1 -0.8	Pmax
WRAB	Tennant Creek	21.48	156	eP	Pmax	12 20 07.1 -0.8	Pmax
WRAB	Tennant Creek	21.48	156	P	P	12 20 08.3 +0.4	P
WRA	Warrungana Arr	21.48	156	P	P	12 20 06.9 -1.0	P
WB2	Warrungana Arr	21.48	156	eP	P	12 20 07.2 -0.8	P
XMSI	Christmas Isla	21.91	242	eP	P	12 20 12.6 0.0	P
XMSI	Christmas Isla	21.91	242	eP	P	12 20 12.0 -0.6	P
XMSI	Christmas Isla	21.91	242	P	P	12 20 12.5 -0.1	P
COEN	Coen	22.38	128	eP	P	12 20 18.7 +1.1	P
COEN	Coen	22.38	128	P	P	12 20 19.7 +2.1	P
TPUB	Ta-pu	23.87	350	P	P	12 20 32.0 -0.3	P
ASAR	Alice Springs	24.72	161	P	P	12 20 45.0 +0.4	P
ASAR	Alice Springs	24.72	161	P	P	12 20 47.1 +1.1	P
ASAR	Alice Springs	24.72	161	P	P	12 25 01.7 +3.5	P
PSI	Prapat	26.44	277	P	P	12 20 55.2 -0.6	P
PSI	Prapat	26.44	277	P	P	12 20 55.6 -0.6	P
JOW	Knigami	27.14	67	P	P	12 20 52.6 +0.8	P
CTA	Charters Town	28.49	135	P	P	12 21 15.4 +1.4	P
FORT	Forrest	30.43	175	eP	P	12 21 31.5 +0.4	P
CMAR	Chiang Mai Arr	31.83	307	P	P	12 21 43.5 -0.1	P
CMAR	Chiang Mai Arr	31.83	307	P	P	12 24 35.6 +2.0	P
CHTO	Chiang Mai	32.02	308	eP	P	12 21 44.6 -0.7	P
CHTO	Chiang Mai	32.02	308	eP	P	12 21 44.6 -0.7	P
STKA	Stephs Creek	35.03	155	eP	P	12 22 12.2 +0.9	P
STKA	Stephs Creek	35.03	155	P	P	12 22 12.3 +1.1	P
X							

20d 13h

2008 FEB

760

Table with columns for station name, frequency, power, and other technical details. Includes stations like LAO, CSS, WLF, DGMT, KSH, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSH, AML, EKS2, SVE, UCH, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TLY, Talaya, SOMN, IRK, BJT, MAJO, etc.

Technical notes and coordinates for various stations, including IDs like IDC 20 12:50:06, NEIC 20 12:50:10, and GUMU Guam.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOS, ISCJB, BUL, NEIC, SZGRF, NNC, DJA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GYA, AKASG, KIEV, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VYHS, MORC, GOR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YAK, MORB, ROTZ, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like La Plagne, Kingsbay, Simiane la Rot, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like Etsaus, Roostrenen, Rosf, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like SCHO Schefferville, ASAR Alice Springs, etc.

IDC 20 13:24:57.2-8.7, 3.10N-96.33E, h0km, mb3.8, mb1 3.7/4, mb1mx3.5/22, mbtp3.7/4, ML2.9/1, MS3.0/1, ms1mx2.5/30, Error ellipse: s-maj=200.1km s-min=26.8km az=29.0, Northern Sumatera

NEIC 20 13:35:35.0-4.1, 6.22S: 148.00E, h63km, 30km, mb3.6/1, Error ellipse: s-maj=44.1km s-min=26.8km az=98.0

IDC 20 13:35:37.0-4.6, 6.28S: 147.98E, h78km, 41km, mb3.7/4, ms1 3.9/6, mbmx3.5/16, mbtp3.7/5, ML3.9/1, Error ellipse: s-maj=55.9km s-min=19.4km az=111.0

ISC 20 13:35:34.9-3.0, 6.25S-0.2, 147.9E-0.3, h60km, 23km, n10, o097/9, mb3.8/4, Eastern New Guinea region

Table with columns: Code, Station Name, Frequency, Power, Direction, Azimuth, Elevation, Time, Res. Includes stations like COEN Coen, WRAB Warramungla, etc.

NEIC 20 13:36:27.5, 38.30S-175.95E, h178km, MG4.0(WEL), After WEL, North Island

Table with columns: Code, Station Name, Frequency, Power, Direction, Azimuth, Elevation, Time, Res. Includes stations like KWZ Kakaramea, TUZ Takapari Road, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like NNZ, QRZ, BSWZ, THZ, KHZ, etc.

ISCJB 20 13:39:56.7, 2.0, 6.40, 78N, 0.03, 27.39E, 0.03, h3km, 6km, Error ellipse: s-maj=5.3km s-min=4.0km az=167.7

CSEM 20 13:39:57.2, 0.1, 40.76N, 27.37E, h6km, MD2.8, Error ellipse: s-maj=2.1km s-min=1.6km az=32.0

DDA 20 13:39:57.4, 40.77N, 27.40E, h7km, 2km, MD2.8, Error ellipse: s-maj=2.0km s-min=1.5km az=32.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like SART, EDC, ELBA, KCT, etc.

ISC 20 13:45:32.2, 0.0, 2.0, 126.32E, h0km, mb3.3/3, mb1.3/3, mb1mx3.3/18, mbtmb3.4/3, Error ellipse: s-maj=172.8km s-min=27.0km az=65.0

ISCJB 20 13:45:39.0, 0.8, 0.31S, 0.09, 125.21E, 0.07, h62km, 14km, mb3.3/3, Error ellipse: s-maj=15.0km s-min=11.6km az=12.6

DJA 20 13:45:40.0, 0.34S, 125.24E, h30km, MLV3.8/8, Error ellipse: s-maj=12.6km s-min=8.9km az=12.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like KMSI, MNI, LBMJ, etc.

ISCJB 20 13:46:42.0, 1.0, 2.5N, 0.1, 95.7E, 0.1, h33km, mb4.0/7, Error ellipse: s-maj=21.2km s-min=11.0km az=145.3

NEIC 20 13:46:42.8, 0.8, 2.50N, 95.70E, Error ellipse: s-maj=16.6km s-min=8.8km az=56.0

ISC 20 13:46:43.0, 1.6, 2.55N, 95.70E, h23km, 5km, mb3.7/5, mb1.3/8, mb1mx3.6/22, mbtmb3.7/7, ML3.5/2, MS3.1/1, Ms1.3/1, ms1mx2.7/29, Error ellipse: s-maj=56.9km s-min=15.7km az=56.0

ISC 20 13:46:44.4, 1.0, 2.5N, 0.1, 95.7E, 0.1, h35km, (h23km, 2.4km, p-P), n16, 0.05, 52.15, mb4.0/7, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like PSI, KULM, CMAR, KAPI, etc.

MOS 20 13:53:00.6, 0.6, 56.10N, 112.82E, h12km, mb4.3/1, Error ellipse: s-maj=19.7km s-min=14.6km az=51.8

BYKL 20 13:53:01.7, 0.3, 56.12N, 112.76E, h19km, 12km, 3C-4D, Lake Baykal region

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

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

YOY comp=N, 6.0m, 0.3s Smax

YOY comp=N, 3.0m, 0.6s Smax

YOY comp=N, 5.67m, 0.2s Smax

YOY comp=N, 6.0m, 0.3s Smax

YOY comp=N, 6.7m, 0.2s Smax

YOY comp=N, 4.99m, 0.5s Smax

YOY comp=N, 2.66m, 0.5s Smax

YOY comp=N, 3.31m, 0.5s Smax

YOY comp=N, 1.37m, 0.3s Smax

YOY comp=N, 5.77m, 0.3s Smax

YOY comp=N, 4.0m, 0.2s Smax

YOY comp=N, 5.27m, 1.1s Smax

YOY comp=N, 6.27m, 1.0s Smax

YOY comp=N, 3.94m, 0.2s Smax

YOY comp=N, 4.3m, 0.2s Smax

YOY comp=N, 3.97m, 0.2s Smax

YOY comp=N, 6.4m, 0.7s Smax

YOY comp=N, 2.84m, 1.0s Smax

YOY comp=N, 6.61m, 0.5s Smax

YOY comp=N, 3.9m, 0.4s Smax

YOY comp=N, 6.60m, 0.5s Smax

YOY comp=N, 2.36m, 0.4s Smax

YOY comp=N, 2.65m, 0.4s Smax

YOY comp=N, 3.5m, 0.6s Smax

YOY comp=N, 2.65m, 0.3s Smax

YOY comp=N, 10.0m, 0.5s Smax

YOY comp=N, 1.08m, 0.7s Smax

YOY comp=N, 3.8m, 0.8s Smax

YOY comp=N, 7.1m, 1.1s Smax

YOY comp=N, 3.8m, 2.32 Smax

YOY comp=N, 2.2m, 0.3s Smax

YOY comp=N, 1.3m, 0.4s Smax

YOY comp=N, 1.9m, 0.7s Smax

YOY comp=N, 1.2m, 0.6s Smax

YOY comp=N, 0.5m, 0.6s Smax

YOY comp=N, 2.4m, 0.7s Smax

YOY comp=N, 1.2m, 0.8s Smax

YOY comp=N, 2.4m, 0.7s Smax

YOY comp=N, 2.1m, 0.8s Smax

YOY comp=N, 2.1m, 0.8s Smax

YOY comp=N, 2.1m, 0.8s Smax

YOY comp=N, 2.1m, 0.8s Smax

YOY comp=N, 2.1m, 0.8s Smax

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

HRMR comp=E, 4.5m, 0.5s Smax

HRMR comp=E, 7.0m, 0.5s Smax

HRMR comp=E, 9.0m, 1.0s Smax

HRMR comp=E, 6.0m, 1.0s Smax

HRMR comp=E, 2.2m, 2.0s Smax

HRMR comp=E, 2.1m, 1.0s Smax

HRMR comp=E, 1.7m, 0.4s Smax

HRMR comp=E, 3.7m, 1.3s Smax

HRMR comp=E, 4.5m, 0.5s Smax

HRMR comp=E, 9.0m, 1.0s Smax

HRMR comp=E, 6.0m, 1.0s Smax

HRMR comp=E, 2.2m, 2.0s Smax

HRMR comp=E, 2.1m, 1.0s Smax

HRMR comp=E, 1.7m, 0.4s Smax

HRMR comp=E, 3.7m, 1.3s Smax

HRMR comp=E, 4.5m, 0.5s Smax

HRMR comp=E, 9.0m, 1.0s Smax

HRMR comp=E, 6.0m, 1.0s Smax

HRMR comp=E, 2.2m, 2.0s Smax

HRMR comp=E, 2.1m, 1.0s Smax

HRMR comp=E, 1.7m, 0.4s Smax

HRMR comp=E, 3.7m, 1.3s Smax

HRMR comp=E, 4.5m, 0.5s Smax

HRMR comp=E, 9.0m, 1.0s Smax

HRMR comp=E, 6.0m, 1.0s Smax

HRMR comp=E, 2.2m, 2.0s Smax

HRMR comp=E, 2.1m, 1.0s Smax

HRMR comp=E, 1.7m, 0.4s Smax

HRMR comp=E, 3.7m, 1.3s Smax

HRMR comp=E, 4.5m, 0.5s Smax

HRMR comp=E, 9.0m, 1.0s Smax

HRMR comp=E, 6.0m, 1.0s Smax

HRMR comp=E, 2.2m, 2.0s Smax

HRMR comp=E, 2.1m, 1.0s Smax

HRMR comp=E, 1.7m, 0.4s Smax

HRMR comp=E, 3.7m, 1.3s Smax

HRMR comp=E, 4.5m, 0.5s Smax

HRMR comp=E, 9.0m, 1.0s Smax

HRMR comp=E, 6.0m, 1.0s Smax

HRMR comp=E, 2.2m, 2.0s Smax

HRMR comp=E, 2.1m, 1.0s Smax

HRMR comp=E, 1.7m, 0.4s Smax

HRMR comp=E, 3.7m, 1.3s Smax

HRMR comp=E, 4.5m, 0.5s Smax

mb4.8/40,MS4.4/9,Error ellipse: s-maj=9.9km
 s-min=5.5km az=43.7
 BGS 20 14:24:46.0,5.6,20.59S;169.21E,h10km,mb5.0(NEIC)
 NEIC 20 14:24:46.0,5.6,20.59S;169.21E,h10km,mb5.0/11,Error
 ellipse: s-maj=11.8km s-min=8.2km az=139.0
 LDG 20 14:24:46.4,0.2,20.23S;168.88E,h10km,mb5.0/4,Error
 ellipse: s-maj=19.5km s-min=4.2km az=131.0
 MOS 20 14:24:48.6,1.3,20.49S;169.10E,h33km,mb5.2/14,Error
 ellipse: s-maj=15.2km s-min=12.3km az=36.1
 IDC 20 14:24:54.8,4.6,20.75S;169.13E,h80km,39km,34/3/16,
 mb1.4/1/8,mb1mx4.4/22,mbtm4.3/18,ML4.5/2,MS3.7/4,
 Ms1.3/7.4,ms1mx3.4/23,Error ellipse: s-maj=19.4km
 s-min=16.6km az=94.0
 ISC 20 14:24:47.7,0.3,20.63S;165.169;13E,0.06,h16km,
 h16km,2.5km;P-P,n175,0.15/1075,mb4.8/40,MS4.4/9,
 6C-7D,Vanuatu Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
DZM	Mont Dzumac	2.88	240	eP	Pn	14 25 31.0	-2.0	
DZM	Armidale	2.88	240	eS	Sn	14 26 05.2	-2.1	
DZM	Port Laguerre	3.01	240	eP	Pn	14 25 30.7	-2.2	
NOUC				eS	Sn	14 26 10.4	-0.1	
NOUC	Honiara	14.23	320	eP	Pn	14 28 15.7	+7.1	
HNR				pmx	pmx			
HNR	Charters Tower	21.45	267	eP	P	14 29 36.9	+1.5	
HNR	Honiara	14.23	320	eP	Pn	14 28 15.7	+7.2	
EIDS	Eidsvold	17.27	251	eP	Pn	14 28 49.4	+1.2	
ARMA	Armidale	18.54	235	eP	Pn	14 29 04.7	+0.9	
ARMA	Armidale	18.54	235	eP	Pn	14 29 05.0	+1.1	
URZ	Urewera	18.88	160	eP	Pn	14 29 09.4	+1.5	
URZ				LR	LR	14 35 18.8		
RIV	Riverview	20.65	227	eP	P	14 29 28.5	+1.8	
CTA	Charters Tower	21.45	267	eP	P	14 29 36.5	+1.1	
CTA	Charters Tower	21.45	267	eP	P	14 29 37.2	+1.8	
CTAO	Charters Tower	21.45	267	eP	P	14 29 36.9	+1.5	
CTAO				pmx	pmx			
CTAO	Charters Tower	21.45	267	eP	P	14 29 36.9	+1.5	
CNB	Canberra Magne	22.71	226	eP	P	14 29 49.9	+1.1	
RPZ	Rata Peaks	23.07	176	eP	P	14 29 52.9	+0.4	
TOO	Tooolag	26.65	225	eP	P	14 30 25.8	+0.9	
STKA	Stephens Creek	27.04	240	eP	P	14 30 29.4	+0.1	
STKA	Stephens Creek	27.04	240	eP	P	14 30 29.6	+0.3	
STKA				LR	LR	14 40 42.6		
WRA	Warramunga Arr	32.60	265	eP	P	14 31 17.7	-1.1	
WRA				LR	LR	14 34 04.3	-0.7	
ASAR	Alice Springs	32.72	258	eP	P	14 31 18.9	-0.8	
ASAR				LR	LR	14 34 04.3	-0.9	
FITZ	Fitzroy Crossi	41.02	266	iP	P	14 32 30.4	0.0	
FITZ	Fitzroy Crossi	41.02	266	iP	P	14 32 30.4	0.0	
FITZ	Fitzroy Crossi	41.02	266	iP	P	14 32 30.4	0.0	
NWAO	Narrogin (SRO)	47.50	244	eP	P	14 33 20.9	-1.2	
NWAO	Narrogin (SRO)	47.50	244	eP	P	14 33 20.9	-1.2	
MJAR	Matsushiro Arr	63.93	333	eP	P	14 35 19.4	-0.5	
MAJO	Matsushiro	63.93	333	eP	P	14 35 19.4	-0.5	
MAJO				pmx	pmx			
MAJO	Matsushiro	63.93	333	eP	P	14 35 19.4	-0.5	
MAJO	Matsushiro	63.93	333	eP	P	14 35 19.3	-0.6	
MAJO	Matsushiro	63.93	333	eP	P	14 35 52.1	+0.8	
MAT	Matsushiro	63.93	333	eP	P	14 35 52.1	+0.8	
ASAJ	Asahikawa	68.86	340	eP	P	14 35 54.0	-0.5	
QSPA	South Pole Qui	69.43	180	eP	P	14 35 56.8	+0.7	
KSR5	Korea Array	69.59	326	eP	P	14 35 56.8	+0.7	
KSR5				LR	LR	14 50 52.1		
YSS	Yuzh-Sakhalins	71.36	341	eP	P	14 36 07.5	+0.9	
YSS				pmx	pmx			
YSS	Yuzh-Sakhalins	71.36	341	eP	P	14 36 07.5	+0.9	
PETK	Petrovavlovsk	74.10	353	eP	P	14 36 22.4	-0.3	
MDJ	Mudanjiang	74.29	332	eP	P	14 36 24.5	+0.4	
HABR	Khabarovsk	75.24	337	eP	P	14 36 27.3	-2.1	
HABR				ePP	pP	14 36 37.2	+2.5	
HABR				e	SP	14 36 40.9	+4.3	
HABR				e	SP	14 39 15.8		
HABR				e	SP	14 41 02.4		
HABR				e	SP	14 46 05.9	-1.8	
HABR				eSS	SS	14 50 57.1	-1.0	
HABR				pmx	pmx			
HABR				pmx	pmx			
HABR				pmx	pmx			
HABR				pmx	pmx			
HABR				MLR	MLR			
CN2	Changchun	75.59	329	eP	P	14 36 31.3	-0.3	
CN2				pmx	pmx			
CN2				pmx	pmx			
CN2				LR	LR			
GYA	Guiyang	76.53	305	eP	P	14 36 39.3	+2.0	
GYA				eP	P	14 39 33.6	+3.9	
GYA				e	S	14 46 25.3	+2.4	
GYA				e	SS	14 46 45.8		
GYA				e	SS	14 51 23.8	+5.3	
GYA				pmx	pmx			
GYA				pmx	pmx			
GYA				LR	LR			
GYA				LR	LR			
GYA				LR	LR			
KLR	Kul'dur	77.09	336	eP	P	14 36 36.8	-3.2	
KLR				pmx	pmx			
BJJ	Beijing	77.59	321	eP	P	14 36 46.3	+1.3	
BJJ				pmx	pmx			
KMI	Kunming	78.92	302	eP	P	14 36 53.3	+2.6	
KMI				eP	P	14 36 56.1	+0.1	
KMI				eP	P	14 36 57.3	-0.6	
KMI				eP	P	14 39 54.3	+4.5	
KMI				e	S	14 46 51.0	+2.2	
KMI				e	SS	14 47 03.8		
KMI				e	SS	14 52 00.9	+6.3	
KMI				pmx	pmx			
KMI				pmx	pmx			
KMI				LR	LR			
KMI				LR	LR			
KMI				LR	LR			
KMI				LR	LR			

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
PGBU	Glenifferbraes	144.55	354	eP	AMB	14 44 19.2	-3.8	
PGBU				AMB	AMB	14 44 23.9		
CLZ	Klausthal	144.72	337	ePKIKP	PKPb	14 44 21.7	-1.8	
ESK	Eskaudmair	144.89	352	eP	PKPb	14 44 21.2	-2.5	
ESK				AMB	AMB	14 44 22.0		
ESK	Eskaudmair	144.89	352	iPKIKP	PKPb	14 44 21.9	-1.8	
ESK	Eskaudmair	144.89	352	ePKP	PKPb	14 44 21.2	-2.4	
ESK	Cauldkaite Hill	145.01	352	eP	PKPb	14 44 20.8	-2.4	
WIT	Witosen	145.13	341	ePKP	PKPb	14 44 23.7	-0.4	
NKC	Novy Kostel	145.17	334	ePKP	PKPb	14 44 23.5	-0.8	
NKC				ePKP	PKPb	14 44 23.8	-1.0	
NKC				ePKP	PKPb	14 44 33.0		
MOX	Moxa	145.20	335	ePKP	PKPb	14 44 23.5	-1.0	
XAL	Allendale	145.20	351	eP	PKPb	14 44 21.9	-2.0	
CONA	Conrad Observa	145.27	328	iPKPb	PKPb	14 44 24.3	-0.2	
CSNA	Conrad Observa	145.27	328	iPKPb	PKPb	14 44 24.4	-0.2	
GALI	Galloway	145.50	354	eP	PKPb	14 44 23.2	-1.5	
GALI				AMB	AMB	14 44 24.8		
KHC	Kasperske Hory	145.51	331	ePKP	PKPb	14 44 24.6	-0.3	
KHC				ePKP	PKPb	14 44 30.2		
KHC				ePKP	PKPb	14 44 34.3		
GECZ	GERESS Array S	145.66	331	ePKP2	PKPb	14 44 24.8	-1.0	
GERES	GERESS Array S	145.66	331	ePKP2	PKPb	14 44 24.8	-0.7	
WET	Wetzell	145.81	332	ePKP	PKPb	14 44 25.1	-1.2	
WTSB	Wintersjergk	145.83	340	ePKP	PKPb	14 44 25.0	-0.4	
HPK	Haverah Park	145.99	350	eP	PKPb	14 44 25.0	-0.5	
HPK				AMB	AMB	14 44 27.0		
GRA1	Grabenberg Arr	146.10	334	ePKPb	PKPb	14 44 26.2	-0.6	
GRF	Grabenberg Arr	146.10	334	ePKP2	PKPb	14 44 26.2	-1.2	
MOA	Molin	146.10	329	ePKPb	PKPb	14 44 26.3	-1.2	
LHO	Holmfirth	146.42	350	eP	PKPb	14 44 26.0	+0.3	
KB1I	Birley Grange	146.65	350	eP	PKPb	14 44 27.1	-0.4	
TNS	Tanus Mts	146.75	337	ePKP2	PKPb	14 44 28.2	-1.7	
STNC	Stoke	146.92	350	eP	PKPb	14 44 28.8	-1.7	
STNC				AMB	AMB	14 44 29.8		
KWE	Weaver Farm	146.93	350	eP	PKPb	14 44 27.8	+0.6	
CWF	Charnwood Fore	147.11	349	eP	PKPb	14 44 27.8	+0.2	
CWF				AMB	AMB	14 44 29.9		
HGN	Heimgangrove	147.14	340	ePKP	PKPb	14 44 29.0	+1.4	
FUR	Furstenfeldbru	147.25	332	ePKP2	PKPb	14 44 31.6	-0.3	
BAIF	Bambach	147.25	331	ePKPb	PKPb	14 44 31.7	-1.2	
BCLA	Clavier	147.64	341	PKP	PKPb	14 44 32.8	-0.6	
SNF	Sennefe	147.87	342	PKP	PKPb	14 44 33.7	+1.9	
MOTA	Mosalm	147.94	331	iPKPb	PKPb	14 44 30.6	-1.6	
RETA	Reutte	147.99	332	iPKPb	PKPb	14 44 31.1	-1.1	
WLF	Waldrange	148.02	339	PKP	PKPb	14 44 32.4	+0.1	
WLF	Waldrange	148.02	339	ePKPb	PKPb	14 44 31.9	-0.3	
GIVT	Givet	148.07	341	ePKP1	PKPb	14 44 31.1	-1.2	
MCH1	Michaelchurch	148.10	351	eP	PKPb	14 44 30.5	+1.4	
MCH1				AMB	AMB	14 44 39.1		
DOU	Dourbes	148.14	341	PKPb	PKPb	14 44 31.9	-0.7	
BAIF	Bambach	148.29	331	ePKPb	PKPb	14 44 31.7	-1.2	
BFO	Black Forest	148.34	335	ePKPb	PKPb	14 44 32.0	-1.1	
BFO				ePKPb	PKPb	14 44 36.1	-0.2	
FETA	Feichten	148.35	331	iPKPb	PKPb	14 44 32.5	-0.7	
DAVA	Damuel	148.53	332	iPKPb	PKPb	14 44 32.7	-1.0	
CDF	Champ du Feu	148.67	336	ePKP1	PKPb	14 44 32.6	-1.4	
ECH	Echery	148.88	336	ePKPb	PKPb	14 44 33.1	-1.4	
ECH				ePKPb	PKPb	14 44 34.9	-0.5	
HINF	Hinterfeld	149.33	336	ePKP1	PKPb	14 44 34.0	-1.7	
HAU	Haudompre	149.36	337	ePKP1	PKPb	14 44 34.2	-1.5	
TUE	Stuetta	149.39	332	ePKPb	PKPb	14 44 35.0	-0.9	
MEI	Meibergs 't vi	150.62	336	ePKP1	PKPb	14 44 37.9	-0.5	
CABF	La Chapelle	150.62	336	ePKP1	PKPb	14 44 37.8	-1.0	
JSA	Saint Aubin	150.67	348	eP	PKPb	14 44 36.1	+2.7	
JSA				AMB	AMB	14 44 37.1		
FLN	La Foliniere	150.72	346	ePKP1	PKPb	14 44 37.2	-1.8	
LDF	La Druitiere	150.79	345	ePKP1	PKPb	14 44 37.3	-1.9	
LOR	Lorme	150.86	339	ePKP1	PKPb	14 44 37.9	-1.5	
SSF								

20d 16h

BVAR Borovoye Array 54.53 341 P P 14 38 26.6 -0.4
ARCES ARCES Array B 80.81 340 P P 14 41 12.4 0.0

NEIC 20 14:46:22.9, 15:45N-96:26W, h8km, MD3.6(MEX), After MEX.

MEX 20 14:46:22.9, 15:45N-96:26W, h8km, 7km, MD3.6, Near coast of Oaxaca

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like HUIG Huatulco, VHO Vosta Hermosa, PNIG Pinotepa, etc.

IDC 20 15:01:37.0, 0.7, 46:75N-155:70E, h0km, mb3.7/9, m1 4.0/12, mb1mx3.9/24, mbtmp3.8/12, ML3.7/3, MS2.7/1, M1 2.7/1, ms1mx2.3/35, Error ellipse: s-maj=25.8km s-min=16.1km az=146.0

NEIC 20 15:01:38.9, 0.5, 46:84N-155:65E, h10km, mb4.1/2, Error ellipse: s-maj=13.2km s-min=7.6km az=142.0

ISCJB 20 15:01:40.9, 0.6, 47:06N-155:55E, 0.1, h33km, mb3.8/11, Error ellipse: s-maj=13.3km s-min=7.0km az=36.0

MOS 20 15:01:41.1, 1.7, 47:02N-155:42E, h36km, mb4.4/2, Error ellipse: s-maj=17.9km s-min=10.6km az=67.3

ISC 20 15:01:43.0, 0.6, 47:04N-155:55E, 0.1, h35km, n29, c113Z, mb3.8/11, East of Kuril Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, comp=N,50nm,0.5s, SKR comp=Z,60nm,0.5s, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like PEAOB Petropavlovsk, PETK Petropavlovsk, comp=Z,1.5nm,0.3s, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, comp=Z,1.0nm,0.3s, ASAJ comp=Z,2.80nm,0.5s, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like ASAJ Erimo, 10.16 245 eP, ERM Ermo, 10.16 245 eP, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, 54.05 258 P, NVAR Mina Array Bea, 60.82 64 P, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, 75.90 62 P, PLCA Paso Flores, 146.59 96 PKPbc, etc.

DJA 20 15:08:01.2, 2:20N-95:54E, h20km, MLV3.7/4

IDC 20 15:08:02.8, 5.8, 2:07N-95:85E, h0km, mb3.5/3, mb1 3.5/5, mb1mx3.3/23, mbtmp3.4/5, ML3.3/2, MS3.0/1, M1 3.0/1, ms1mx2.5/26, Error ellipse: s-maj=108.5km s-min=22.1km az=6.0

ISCJB 20 15:08:06.4, 1.0, 2:17N-0:09-96:06E, 0.08, h33km, mb3.5/3, Error ellipse: s-maj=14.4km s-min=9.4km az=42.9

ISC 20 15:08:09.2, 1.0, 2:25N-0:09-96:09E, 0.09, h35km, n13, c1508/15, mb3.5/3, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like GSI Gunungsitoli, PSI Prapat, PSI 1.4nm,0.3s, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like BSI Banda Aceh, SISI Saibi, PPI Padang Panjang, etc.

THE 20 15:14:13.3, 41:00N-22:57E, h11km, 4km, ML2.0/2, Error ellipse: s-maj=4.2km s-min=0.7km az=288.0

CSEM 20 15:14:12.2, 0.1, 41:05N-22:52E, h12km, ML2.0/2, Error ellipse: s-maj=2.3km s-min=2.1km az=26.0, Northwestern Balkan Peninsula

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Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like GRG Griva, GRY Griva, VAL Valandovo, etc.

IDC 20 15:36:26.4, 2.2, 2:48N-96:00E, h0km, mb3.8/5, mb1 3.7/7, mb1mx3.5/24, mbtmp3.6/7, ML3.0/2, Error ellipse: s-maj=52.3km s-min=23.3km az=38.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like PSI Prapat, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

IDC 20 15:41:58.7, 5.2, 14:18S-115:51E, h68km, 36km, mb3.8/1, mb1 3.3/4, mb1mx3.1/18, mbtmp3.2/4, ML3.2/2, Error ellipse: s-maj=152.1km s-min=32.5km az=11.0, Northwest of Australia

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WRA ASAR Alice Springs, etc.

ISK 20 15:49:48.0, 36:95N-29:20E, h5km, MD2.9

ISCJB 20 15:49:30.0, 36:97N-0:03-29:20E, 0.03, h0km, gkm, Error ellipse: s-maj=5.3km s-min=4.2km az=158.8

CSEM 20 15:49:44.0, 0.2, 36:95N-29:21E, h7km, 3km, MD2.9, Error ellipse: s-maj=3.5km s-min=3.3km az=144.0

DDA 20 15:49:49.0, 36:97N-0:03-29:20E, 0.03, h8km, 6km, MD3.1

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like FETY Fethiye, GOLH Golhisar, DALT Dalian (Mudla), etc.

ISCJB 20 15:51:25.8, 0.3, 63:23N-0:03-149:36W, 0.06, h101km, 2km, mb3.9/13, Error ellipse: s-maj=5.2km s-min=4.8km az=20.9

NEIC 20 15:51:27.0, 63:21N-149:35W, h92km, MG3.9(AEIC), After AEIC

IDC 20 15:51:27.6, 0.7, 63:36N-149:55W, h98km, gkm, mb3.5/11, mb1 3.7/13, mb1mx3.6/24, mbtmp3.5/13, Error ellipse: s-maj=19.5km s-min=13.3km az=24.0

ISC 20 15:51:26.9, 0.3, 63:22N-0:03-149:35W, 0.06, h95km, 3km, h100km, 2.5km, pP, n53, c092/61, mb3.9/13, Central Alaska

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like TRF Thorofare Moun, MCK McKinley, MCK Mckintosh Hill, etc.

ISCJB 20 15:51:25.8, 0.3, 63:23N-0:03-149:36W, 0.06, h101km, 2km, mb3.9/13, Error ellipse: s-maj=5.2km s-min=4.8km az=20.9

NEIC 20 15:51:27.0, 63:21N-149:35W, h92km, MG3.9(AEIC), After AEIC

IDC 20 15:51:27.6, 0.7, 63:36N-149:55W, h98km, gkm, mb3.5/11, mb1 3.7/13, mb1mx3.6/24, mbtmp3.5/13, Error ellipse: s-maj=19.5km s-min=13.3km az=24.0

ISC 20 15:51:26.9, 0.3, 63:22N-0:03-149:35W, 0.06, h95km, 3km, h100km, 2.5km, pP, n53, c092/61, mb3.9/13, Central Alaska

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like TRF Thorofare Moun, MCK McKinley, MCK Mckintosh Hill, etc.

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Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like GHO Glory Hole Cre, CHUM Lake Minchumin, CHUM SMT Sawmill, etc.

IDC 20 15:52:10.8, 1.2, 4:81S-151:11E, h300km, mb4.1/1, Error ellipse: s-maj=43.3km s-min=15.3km az=105.0

IDC 20 15:51:58.4, 19.0, 4:78S-151:73E, h200km, 161km, mb3.3/6, mb1 3.4/6, mb1mx3.2/17, mbtmp3.6/6, MS3.9/2, M1 3.9/2, ms1mx2.8/37, Error ellipse: s-maj=113.0km s-min=27.8km az=82.0, New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

NEIC 20 15:52:10.8, 1.2, 4:81S-151:11E, h300km, mb4.1/1, Error ellipse: s-maj=43.3km s-min=15.3km az=105.0

IDC 20 15:51:58.4, 19.0, 4:78S-151:73E, h200km, 161km, mb3.3/6, mb1 3.4/6, mb1mx3.2/17, mbtmp3.6/6, MS3.9/2, M1 3.9/2, ms1mx2.8/37, Error ellipse: s-maj=113.0km s-min=27.8km az=82.0, New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 20 15:52:10.8, 1.2, 4:81S-151:11E, h300km, mb4.1/1, Error ellipse: s-maj=43.3km s-min=15.3km az=105.0

IDC 20 15:51:58.4, 19.0, 4:78S-151:73E, h200km, 161km, mb3.3/6, mb1 3.4/6, mb1mx3.2/17, mbtmp3.6/6, MS3.9/2, M1 3.9/2, ms1mx2.8/37, Error ellipse: s-maj=113.0km s-min=27.8km az=82.0, New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 20 15:52:10.8, 1.2, 4:81S-151:11E, h300km, mb4.1/1, Error ellipse: s-maj=43.3km s-min=15.3km az=105.0

IDC 20 15:51:58.4, 19.0, 4:78S-151:73E, h200km, 161km, mb3.3/6, mb1 3.4/6, mb1mx3.2/17, mbtmp3.6/6, MS3.9/2, M1 3.9/2, ms1mx2.8/37, Error ellipse: s-maj=113.0km s-min=27.8km az=82.0, New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 20 15:52:10.8, 1.2, 4:81S-151:11E, h300km, mb4.1/1, Error ellipse: s-maj=43.3km s-min=15.3km az=105.0

IDC 20 15:51:58.4, 19.0, 4:78S-151:73E, h200km, 161km, mb3.3/6, mb1 3.4/6, mb1mx3.2/17, mbtmp3.6/6, MS3.9/2, M1 3.9/2, ms1mx2.8/37, Error ellipse: s-maj=113.0km s-min=27.8km az=82.0, New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 20 15:52:10.8, 1.2, 4:81S-151:11E, h300km, mb4.1/1, Error ellipse: s-maj=43.3km s-min=15.3km az=105.0

IDC 20 15:51:58.4, 19.0, 4:78S-151:73E, h200km, 161km, mb3.3/6, mb1 3.4/6, mb1mx3.2/17, mbtmp3.6/6, MS3.9/2, M1 3.9/2, ms1mx2.8/37, Error ellipse: s-maj=113.0km s-min=27.8km az=82.0, New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 20 16:07:48.1-3.8, 27.76N-143.83E, h94km, 35km, mb2.9/3, mb1 3.1/3, mb1mx2.9/20, mbtmp2.9/3, Error ellipse: s-maj=46.5km s-min=30.6km az=103.0, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like CBIJ, WRA, MKAR, YKA.

DJA 20 16:23:40.2-56N, 126.81E, h20km, MLV3.7/4, IDC 20 16:23:42.5-2.1, 1.72N-126.05E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.3/17, mbtmp3.4/3, Error ellipse: s-maj=182.5km s-min=25.5km az=65.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like WRA, ASAR, MKAR.

CSEM 20 16:26:57.2-37.76N-26.88E, h7km, MD2.8, DDA 20 16:26:57.2-37.76N-26.88E, h7km, MD2.8, Dodecanese Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like GCAM, BLCB, BODT.

ISCJB 20 16:31:19.2-1.1, 19.9N-0.2-38.67E-0.07, h10km, mb3.8/4, MS3.6/8, Error ellipse: s-maj=23.8km s-min=9.3km az=175.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like SHBS, LTHS, FRAS, FDAS, BLUS, EIL, ASF, MMAI, GNI, GERES, TORO, TORD, BVAR, KURK, KURK, KURK, DBIC, MK31, MK31, MK31, MKAR, MKAR, ZALV, ZALV, BBTS, SONM, SONM, YKA, YKA.

ISCJB 20 16:40:56.1-0.8, 36.79N-0.04-71.2E-0.1, h129km, 22km, Error ellipse: s-maj=18.4km s-min=7.0km az=174.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like KBL, KSH, KSH, KSH, AML, AML, AML.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like AML, THN, THN, UCH, UCH, EK2S, EK2S, EK2S, KK31, KK31, AAK, AAK, AAK, USP, USP, TKM2, TKM2, DANN, DANN, KOLN, KOLN, GKN, GKN, AB01, AB01, KKN, KKN, DMN, DMN, PUKI, PUKI, GUN, GUN, JIRN, JIRN, RAMN, RAMN, TAPN, TAPN, ODAN, ODAN.

IDC 20 16:41:35.9-2.3, 14.62N-93.07E, h0km, mb3.2/2, mb1 3.1/3, mb1mx3.0/23, mbtmp3.0/3, ML2.8/1, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like CMAR, CMAR, CMAR, MKAR, MKAR, ASAR, ASAR.

ISCJB 20 17:06:56.3-0.7, 2.46S-0.05-100.31E-0.07, h15km, Error ellipse: s-maj=10.6km s-min=5.5km az=24.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like PPSI, PPSI, PPSI, PPSI, SDSA, SDSA, PPI, PPI, KSI, KSI, MDSI, MDSI.

IDC 20 17:32:14.6-5.7, 9.86S-124.74E, h0km, mb3.9/1, mb1 4.1/4, mb1mx3.6/17, mbtmp3.9/4, ML3.9/3, Error ellipse: s-maj=77.7km s-min=59.4km az=92.0, Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like FITZ, FITZ, WRA, WRA, ASAR, ASAR, ASAR, STKA, STKA.

IDC 20 17:34:11.2-5.3, 2.38N-95.79E, h0km, mb3.9/5, mb1 3.8/7, mb1mx3.5/25, mbtmp3.7/7, ML3.2/2, Error ellipse: s-maj=108.2km s-min=29.3km az=16.0

ISCJB 20 17:34:15.3-2.2, 2.4N-0.3-95.92E-0.09, h33km, mb4.3/13, Error ellipse: s-maj=41.3km s-min=9.0km az=13.7

NEIC 20 17:34:16.5-0.9, 2.26N-95.94E, h35km, mb4.6/8, Error ellipse: s-maj=22.3km s-min=9.4km az=215.0

ISC 20 17:34:18.7-1.9, 2.6N-0.2-96.0E-0.1, h35km, n20, c0932/11, mb4.3/13, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like PSI, PSI, CMAR, CMAR, ODAN, ODAN, RAMN, RAMN, TAPN, TAPN, JIRN, JIRN, PUKI, PUKI, KKN, KKN, LSA, LSA, GKN, GKN, KOLN, KOLN, MK31, MK31, SONM, SONM, KURK, KURK, ZAAO, ZAAO, ZALV, ZALV, BVAR, BVAR, CLL, CLL.

IDC 20 17:37:06.0-1.4, 3.03N-127.94E, h0km, mb3.8/6, mb1 4.0/6, mb1mx3.7/21, mbtmp3.9/6, Error ellipse: s-maj=100.9km s-min=17.3km az=69.0

NEIC 20 17:37:11.2-1.0, 2.92N-127.92E, h35km, mb4.2/2, Error ellipse: s-maj=70.2km s-min=12.3km az=70.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like DJA, ISC, Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like TNTI, MNI, LBMI, LBMI, KMSI, APFI, FITZ, WRAB, WRA, WRA, ASAR, STKA, MK31, MKAR, KURK, KURK, DMN, PUKI, GUN, JIRN, RAMN, TAPN, ODAN.

IDC 20 17:50:09.5-1.2, 36.33N-21.83E, h0km, mb3.6/8, mb1 3.7/8, mb1mx3.6/24, mbtmp3.6/8, Error ellipse: s-maj=44.9km s-min=22.9km az=140.0

NEIC 20 17:50:10.3, 36.11N-21.43E, h23km, ML3.5(ATH), After ATH, ATH 20 17:50:10.3, 36.11N-21.43E, h23km, 1km, MD3.8/10, ML3.5

ISCJB 20 17:50:13.0-0.4, 36.21N-0.03-21.49E-0.04, h59km, 6km, mb3.7/6, Error ellipse: s-maj=5.2km s-min=4.2km az=153.3

CSEM 20 17:50:14.6-0.2, 36.23N-21.53E, h50km, 3km, ML3.8/2, Error ellipse: s-maj=5.2km s-min=4.1km az=63.0

THE 20 17:50:15.7, 36.29N-21.76E, h27km, 3km, ML3.8/2, Error ellipse: s-maj=5.7km s-min=2.2km az=251.0

ISC 20 17:50:14.7-0.3, 36.24N-0.03-21.54E-0.04, h49km, 6km, n114, c1806/137, mb3.7/6, 2C-ID, Southern Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Includes stations like PYL, PYL, PYL, PYL, ITM, ITM, VLI, VLI, VLV, VLV, GUR, GUR, RLS, RLS, LAKA, LAKA, VLS, VLS, LTK, LTK, LTR, LTR, TRIZ, TRIZ, NAIG, NAIG, VAM, VAM, ATH, ATH, LKR, LKR, EVR, EVR, AGG, AGG, IDI, IDI, IDI, IDI, SIVA, SIVA, THR6, THR6, THL, THL, LAST, LAST, XOR, XOR, AOR, AOR, MEV, MEV, LIT, LIT, ZKR, ZKR, PAIG, PAIG, KZN, KZN, PLG, PLG, HORT, HORT, HORT, HORT, LTBO, LTBO, KARP, KARP, BIA, BIA, TIP, TIP, CEL, CEL, KNT, KNT, KRUS, KRUS, SRS, SRS, TIR, TIR, LJB, LJB.

LAKA	Lakka	1.94	5	P	Pn	18 27 40.7 +1.5	I ZM	Izmir	4.84	63	ePN	Pn	18 28 21.4 +2.3	EDC	Edincik	6.26	48	Pn	Pn	18 28 41.1 +2.6
LAKA	Lakka	1.94	5	P	Pn	18 27 40.7 +1.5	I ZM	Izmir	4.84	63	P	Pn	18 28 21.3 +2.2	BNT	Bandirma	6.30	48	ePN	Pn	18 28 42.4 +3.3
LTK	Loutraki	1.96	28	P	Pn	18 27 40.4 +0.9	I ZM	Izmir	4.84	63	Pn	Pn	18 28 21.3 +2.2	BNT	Bandirma	6.30	48	Pn	Pn	18 28 43.1 +4.0
LTK	Loutraki	1.96	28	ePB	Pn	18 27 41.0 +1.5	OHR	Ohrid	4.87	351	eSg	Pn	18 28 20.6 +1.2	BNT	Bandirma	6.30	48	Pn	Pn	18 28 43.1 +4.0
LTK	Loutraki	1.96	28	P	Pn	18 27 41.0 +1.5	OHR	Ohrid	4.87	351	eSg	Pn	18 29 17.3 +2.0	GOLH	Golhisar	6.32	79	i/P	Pn	18 28 42.4 +3.1
LTK	Loutraki	1.96	28	ePB	Pn	18 27 41.0 +1.5	BOZC	Bozcaada	4.89	42	i/P	Pn	18 28 20.2 +0.6	BOZC	Bozcaada	6.32	88	P	Pn	18 28 39.0 +1.2
LTK	Loutraki	1.96	28	P	Pn	18 27 41.0 +1.5	TIP	Timpagrande	4.91	307	i/Pn	Pn	18 28 19.5 -0.5	DST	Dursunbey	6.34	57	ePN	Pn	18 28 43.0 +3.5
NAIG	Nisos Aigina	2.00	43	ePN	Pn	18 27 40.9 +1.0	TIP	Timpagrande	4.91	307	i/Pn	Pn	18 29 11.6 -4.7	DST	Dursunbey	6.34	57	Pn	Pn	18 28 43.1 +3.5
NAIG	Nisos Aigina	2.00	43	ePN	Pn	18 27 40.9 +1.0	TIP	Timpagrande	4.91	307	i/Pn	Pn	18 29 11.6 -4.7	DST	Dursunbey	6.34	57	Pn	Pn	18 28 43.1 +3.5
TRIZ	Trizonia	2.08	6	P	Pn	18 27 43.2 +2.2	AYVA	Ayvalik	4.91	51	i/P	Pn	18 28 20.9 +0.9	VTS	Vitoshia	6.38	10	P	Pn	18 28 41.4 +1.3
TRIZ	Trizonia	2.08	6	P	Pn	18 27 43.2 +2.2	AYVA	Ayvalik	4.91	51	i/P	Pn	18 28 20.9 +0.9	VTS	Vitoshia	6.38	10	P	Pn	18 28 41.4 +1.3
VLS	Valsamata	2.10	333	P	Pn	18 27 41.8 +0.4	MLSB	Milas	4.91	77	ePN	Pn	18 28 21.5 +1.5	VTS	Vitoshia	6.38	10	P	Pn	18 28 42.8 +2.7
VLS	Valsamata	2.10	333	ePN	Pn	18 27 42.0 +0.6	MLSB	Milas	4.91	77	ePN	Pn	18 28 21.5 +1.5	VTS	Vitoshia	6.38	10	P	Pn	18 28 41.4 +1.3
VLS	Valsamata	2.10	333	P	Pn	18 27 41.8 +0.4	MLSB	Milas	4.91	77	Pn	Pn	18 28 21.6 +1.6	VTS	Vitoshia	6.38	10	P	Pn	18 28 41.4 +1.3
VLS	Valsamata	2.10	333	ePN	Pn	18 27 42.0 +0.6	MLSB	Milas	4.91	77	Pn	Pn	18 28 21.6 +1.6	VTS	Vitoshia	6.38	10	P	Pn	18 28 41.4 +1.3
ATH	Athens Observa	2.28	42	ePN	Pn	18 27 44.9 +1.1	KNT	Kendrikon	4.93	10	P	Pn	18 28 20.4 -0.1	BUM	Brajici-Budva	6.40	340	i/Pn	Pn	18 28 39.5 -0.9
ATH	Athens Observa	2.28	42	ePN	Pn	18 27 44.9 +1.1	KNT	Kendrikon	4.93	10	P	Pn	18 28 20.4 -0.1	BUM	Brajici-Budva	6.40	340	i/Pn	Pn	18 28 39.5 -0.9
ATHU	Athens Univers	2.31	43	P	Pn	18 27 44.8 +0.6	GRI	Girifalco	4.95	302	Pn	Pn	18 28 20.4 -0.1	BUM	Brajici-Budva	6.40	340	i/Pn	Pn	18 28 52.4 -0.5
ATHU	Athens Univers	2.31	43	P	Pn	18 27 44.8 +0.6	GRI	Girifalco	4.95	302	Pn	Pn	18 28 20.4 -0.1	BUM	Brajici-Budva	6.40	340	i/Pn	Pn	18 28 52.4 -0.5
ATHU	Athens Univers	2.31	43	P	Pn	18 27 44.8 +0.6	SRS	Serrai	5.02	16	P	Pn	18 28 21.9 +0.5	ACER	Acerenza	6.40	316	Pn	Pn	18 28 40.3 -0.2
ATHU	Athens Univers	2.31	43	P	Pn	18 27 44.8 +0.6	SRS	Serrai	5.02	16	P	Pn	18 28 21.9 +0.5	ACER	Acerenza	6.40	316	Pn	Pn	18 28 40.3 -0.2
PTL	Penteli	2.41	43	ePN	Pn	18 27 46.9 +1.3	EZN	Ezine	5.03	44	Pn	Pn	18 28 25.4 +3.9	GIB	Gibilmana	6.42	288	P	Pn	18 28 41.7 +1.0
LKR	Lokris	2.54	22	P	Pn	18 27 47.8 +0.4	EZN	Ezine	5.03	44	Pn	Pn	18 28 25.4 +3.9	GIB	Gibilmana	6.42	288	P	Pn	18 28 41.7 +1.0
LKR	Lokris	2.54	22	ePN	Pn	18 27 48.3 +0.9	EZN	Ezine	5.03	44	ePN	Pn	18 28 24.9 +3.4	GIB	Gibilmana	6.42	288	P	Pn	18 28 41.7 +1.0
LKR	Lokris	2.54	22	P	Pn	18 27 47.8 +0.4	EZN	Ezine	5.03	44	Pn	Pn	18 28 24.9 +3.4	GIB	Gibilmana	6.42	288	P	Pn	18 28 41.7 +1.0
LKR	Lokris	2.54	22	ePN	Pn	18 27 48.3 +0.9	EZN	Ezine	5.03	44	ePN	Pn	18 28 24.9 +3.4	GIB	Gibilmana	6.42	288	P	Pn	18 28 41.7 +1.0
LKR	Lokris	2.54	22	P	Pn	18 27 47.8 +0.4	EZN	Ezine	5.03	44	Pn	Pn	18 28 24.9 +3.4	GIB	Gibilmana	6.42	288	P	Pn	18 28 41.7 +1.0
ANOID	Anoyia	2.72	111	Pn	Pn	18 27 48.9 -1.0	VAY	Valandovo	5.05	7	ePN	Pn	18 28 22.7 +0.8	PDG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
ANOID	Anoyia	2.72	111	Pn	Pn	18 27 48.9 -1.0	VAY	Valandovo	5.05	7	ePN	Pn	18 28 22.7 +0.8	PDG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
AGG	Agios Georgios	2.75	9	P	Pn	18 28 22.4 +0.0	GADA	Gvkgada	5.06	39	ePN	Pn	18 28 26.7 +4.7	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
AGG	Agios Georgios	2.75	9	P	Pn	18 28 22.4 +0.0	GADA	Gvkgada	5.06	39	ePN	Pn	18 28 26.7 +4.7	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
AGG	Agios Georgios	2.75	9	ePB	Pn	18 27 53.4 +3.1	GADA	Gvkgada	5.06	39	ePN	Pn	18 28 24.9 +2.9	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
AGG	Agios Georgios	2.75	9	ePB	Pn	18 27 53.4 +3.1	GADA	Gvkgada	5.06	39	ePN	Pn	18 28 24.9 +2.9	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
AGG	Agios Georgios	2.75	9	ePB	Pn	18 27 51.8 +1.5	AYDN	Tasoluk	5.07	73	i/P	Pn	18 28 24.5 +2.3	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
AGG	Agios Georgios	2.75	9	ePB	Pn	18 27 51.8 +1.5	AYDN	Tasoluk	5.07	73	i/P	Pn	18 28 24.5 +2.3	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
SIVA	Sivas	2.78	116	P	Pn	18 28 24.3 +1.1	KRUS	Krusevo	5.08	355	ePN	Pn	18 28 23.1 +0.8	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
SIVA	Sivas	2.78	116	P	Pn	18 28 24.3 +1.1	KRUS	Krusevo	5.08	355	ePN	Pn	18 28 23.1 +0.8	TTG	Podgorica	6.43	343	i/Pn	Pn	18 28 40.3 -0.5
SIVA	Sivas	2.78	116	P	Pn	18 27 50.4 -0.3	CEL	Celeste	5.08	294	i/Pn	Pn	18 28 22.2 -0.2	DIM	Dimitrovgrad	6.44	26	P	Pn	18 28 41.9 +0.9
SIVA	Sivas	2.78	116	P	Pn	18 27 50.4 -0.3	CEL	Celeste	5.08	294	i/Pn	Pn	18 28 22.2 -0.2	DIM	Dimitrovgrad	6.44	26	P	Pn	18 28 41.9 +0.9
THRS	Thira Island	2.88	87	P	Pn	18 28 24.7 +0.9	ARG	Arkhangelos	5.13	89	ePN	Pn	18 28 23.2 +0.2	PVY	Plav	6.44	348	i/Pn	Pn	18 28 53.4 -0.6
THRS	Thira Island	2.88	87	P	Pn	18 28 24.7 +0.9	ARG	Arkhangelos	5.13	89	ePN	Pn	18 28 23.2 +0.2	PVY	Plav	6.44	348	i/Pn	Pn	18 28 53.4 -0.6
THRS	Thira Island	2.88	87	P	Pn	18 27 53.6 +1.5	MTTG	Motta San Giov	5.15	291	Pn	Pn	18 28 23.3 0.0	PVY	Plav	6.44	348	i/Pn	Pn	18 28 53.4 -0.6
THRS	Thira Island	2.88	87	P	Pn	18 27 53.6 +1.5	MTTG	Motta San Giov	5.15	291	Pn	Pn	18 28 23.3 0.0	PVY	Plav	6.44	348	i/Pn	Pn	18 28 53.4 -0.6
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	MTTG	Motta San Giov	5.15	291	Pn	Pn	18 28 23.3 0.0	PVY	Plav	6.44	348	i/Pn	Pn	18 28 53.4 -0.6
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	MTTG	Motta San Giov	5.15	291	Pn	Pn	18 28 23.3 0.0	PVY	Plav	6.44	348	i/Pn	Pn	18 28 53.4 -0.6
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	TIR	Tirane	5.26	344	P	Pn	18 28 25.4 +0.7	KHAL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	TIR	Tirane	5.26	344	P	Pn	18 28 25.4 +0.7	KHAL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.2 +0.1	YER	Yerkesik	5.29	79	Pn	Pn	18 28 27.2 +2.0	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.2 +0.1	YER	Yerkesik	5.29	79	Pn	Pn	18 28 27.2 +2.0	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	YER	Yerkesik	5.29	79	Pn	Pn	18 28 27.2 +2.0	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	YER	Yerkesik	5.29	79	Pn	Pn	18 28 27.2 +2.0	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	YER	Yerkesik	5.29	79	Pn	Pn	18 28 27.2 +2.0	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	YER	Yerkesik	5.29	79	Pn	Pn	18 28 27.2 +2.0	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.2 +0.1	NVR	Nevrokopi	5.30	17	ePN	Pn	18 28 26.2 +0.9	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.2 +0.1	NVR	Nevrokopi	5.30	17	ePN	Pn	18 28 26.2 +0.9	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	NVR	Nevrokopi	5.30	17	ePN	Pn	18 28 26.2 +0.9	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	NVR	Nevrokopi	5.30	17	ePN	Pn	18 28 26.2 +0.9	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 52.7 +0.1	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	70	ePN	Pn	18 28 45.7 +4.0
THRS	Thira Island	2.88	87	P	Pn	18 27 53.4 +0.7	HAVL	Avola	5.39	279	Pn	Pn	18 28 26.1 -0.5	KHL	Karahalli	6.49	7			

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SWA2, BBL5, LBL5, SILT, ZIMR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BRTR, HMYD, AWBH, MDB, AANS, PHNC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BDI, BDL, BDI, ABSA, OBKA, OBKA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like VYHNE, BRATISLAVA, and various amateur radio call signs.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LUCIF, AUFN, and various amateur radio call signs.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like HSFG, BERF, and various amateur radio call signs.

BRG	comp-Z,235nm,1.1s	S	Sn	18 33 33.0	-5.7	OKGL	Djebel Kef Gue	17.07 275	P	Pn	18 31 05.5	+0.7	EPF	comp-Z,794nm,1.5s	17.80 299	eP	Pn	18 31 12.3	-1.5		
BRG	comp-N,109um,13.7s					OKGL	Djebel Kef Gue	17.07 275	P	Pn	18 31 05.5	+0.7	EPF	Esparros	17.80 299	eP	Pn	18 31 12.3	-1.5		
BRG	comp-E,142um,13.5s					FRNF	Fournols	17.11 308	eP	Pn	18 31 05.5	+0.3	EPF	Esparros	17.80 299	eP	Pn	18 31 12.3	-1.5		
BRG	comp-Z,96um,17.9s					FRNF	Fournols	17.11 308	eP	Pn	18 31 05.5	+0.3	EPF	Esparros	17.80 299	eP	Pn	18 31 12.3	-1.5		
BRG	Bergliesshobel	15.62 341	i P	Pn	18 30 45.0	-1.2	SALF	Saiu	17.13 298	eP	Pn	18 31 05.5	+0.1	EPF	Esparros	17.80 299	eP	Pn	18 31 12.3	-1.5	
BRG	comp-Z,108nm,1.1s					SALF	Saiu	17.13 298	eP	Pn	18 31 05.5	+0.1	EPF	Esparros	17.80 299	eP	Pn	18 31 12.3	-1.5		
BRG			i PP		18 30 53.3		SFTF	Sextfontaines	17.14 319	eP	Pn	18 31 04.0	-1.5	EPF	Esparros	17.80 299	eP	Pn	18 31 12.3	-1.5	
BRG			S	Sn	18 33 33.0	-5.7	RUE	Ruedersdorf	17.14 349	eP	Pn	18 31 05.0	-0.5	EPF	Esparros	17.80 299	eP	Pn	18 31 12.3	-1.5	
BRG	Gunzen	15.63 337	eP	Pn	18 30 44.4	-1.9	RUE	Ruedersdorf	17.14 349	ePn	Pn	18 31 05.0	-0.3	EPF	Bouhanfia	17.81 273	P	Pn	18 31 16.0	+2.0	
TAIN	Tannenbergsstha	15.63 337	eP	Pn	18 30 44.4	-1.9	RUE	Ruedersdorf	17.14 349	ePn	Pn	18 31 05.2	-0.3	EPF	Oni	17.85 63	P	Pn	18 31 14.2	-0.2	
LOMF	Lomont	15.66 319	eP	Pn	18 30 45.1	-1.6	RUP	Ruppelstein	17.14 326	eP	Pn	18 31 07.4	+1.8	EPF	EBIE	17.86 298	P	Pn	18 31 14.6	+0.1	
LOMF	Lomont	15.66 319	eP	Pn	18 30 45.1	-1.6	RUP	Ruppelstein	17.14 326	eP	Pn	18 31 07.4	+1.8	EPF	Bielsa	17.86 298	P	Pn	18 31 14.6	+0.1	
WERD	Werda	15.71 337	eP	Pn	18 30 45.3	-2.0	RUP	Ruppelstein	17.14 326	eP	Pn	18 31 07.4	+1.8	EPF	Bielsa	17.86 298	P	Pn	18 31 14.6	+0.1	
LASF	Ste Croix	15.73 305	eP	Pn	18 30 45.0	-2.6	RUF	Ruppelstein	17.14 326	eP	Pn	18 31 07.4	+1.8	EPF	Bielsa	17.86 298	P	Pn	18 31 14.6	+0.1	
LIBD	Limburg	15.80 323	eP	Pn	18 30 48.2	-0.3	RFYF	Reffroy	17.18 321	eP	Pn	18 31 05.8	-0.2	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
LIBD	Limburg	15.80 323	eP	Pn	18 30 48.2	-0.3	RFYF	Reffroy	17.18 321	eP	Pn	18 31 05.8	-0.2	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
LIBD	Limburg	15.80 323	eP	Pn	18 30 48.2	-0.3	RFYF	Reffroy	17.18 321	eP	Pn	18 31 05.8	-0.2	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
SSB	Saint Sauveur	15.81 310	eP	Pn	18 30 47.3	-1.4	RFYF	Reffroy	17.18 321	eP	Pn	18 31 05.8	-0.2	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
SSB	Saint Sauveur	15.81 310	eP	Pn	18 30 47.3	-1.4	RFYF	Reffroy	17.18 321	eP	Pn	18 31 05.8	-0.2	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
FBE	Freiberg	15.82 340	eP	Pn	18 30 46.5	-2.3	MSL	Mosul	17.19 83	ex	x	18 31 12.0		EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOF	Molkenrain	15.83 321	eP	Pn	18 30 48.2	-0.7	MSL	Mosul	17.19 83	ex	x	18 31 26.0		EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOF	Molkenrain	15.83 321	eP	Pn	18 30 48.2	-0.7	CAF	Calviac	17.24 306	eP	Pn	18 31 06.2	-0.6	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
EJON	La Jonquera	15.84 299	P	Pn	18 30 51.8	+2.8	CAF	Calviac	17.24 306	eP	Pn	18 31 06.2	-0.6	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
EFON	La Jonquera	15.84 299	P	Pn	18 30 51.8	+2.8	CAF	Calviac	17.24 306	eP	Pn	18 31 06.2	-0.6	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
SJAF	Saint Jean de	15.85 299	eP	Pn	18 30 48.9	-0.3	CAF	Calviac	17.24 306	eP	Pn	18 31 06.2	-0.6	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
SJAF	Saint Jean de	15.85 299	eP	Pn	18 30 48.9	-0.3	CAF	Calviac	17.24 306	eP	Pn	18 31 06.2	-0.6	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
HINF	Hinteralfeld	15.95 321	eP	Pn	18 30 49.1	-1.3	LOR	Lormes	17.24 315	eP	Pn	18 31 03.9	-2.9	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
HINF	Hinteralfeld	15.95 321	eP	Pn	18 30 49.1	-1.3	LOR	Lormes	17.24 315	eP	Pn	18 31 03.9	-2.9	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
HINF	Hinteralfeld	15.95 321	eP	Pn	18 30 49.1	-1.3	LOR	Lormes	17.24 315	eP	Pn	18 31 03.9	-2.9	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
WAR	Warsaw	15.95 358	eP	Pn	18 30 51.7	+1.3	LOR	Lormes	17.24 315	eP	Pn	18 31 03.9	-2.9	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
WAR	Warsaw	15.95 358	eP	Pn	18 30 51.7	+1.3	LOR	Lormes	17.24 315	eP	Pn	18 31 03.9	-2.9	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
WAR	Warsaw	15.95 358	eP	Pn	18 30 51.7	+1.3	LOR	Lormes	17.24 315	eP	Pn	18 31 03.9	-2.9	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
WAR	Warsaw	15.95 358	eP	Pn	18 30 51.7	+1.3	LOR	Lormes	17.24 315	eP	Pn	18 31 03.9	-2.9	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
HMSM	Jabal Masmas	15.99 144	P	Pn	18 30 49.2	-1.9	MLS	Moulis	17.25 299	eP	Pn	18 31 05.2	-1.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
HMSM	Jabal Masmas	15.99 144	P	Pn	18 30 49.2	-1.9	MLS	Moulis	17.25 299	eP	Pn	18 31 05.2	-1.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
ECH	Echery	16.06 322	eP	Pn	18 30 51.4	-0.4	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
ECH	Echery	16.06 322	eP	Pn	18 30 51.4	-0.4	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP	Gorka Klasztor	17.27 351	eP	Pn	18 31 07.8	+0.7	EPF	EMOS	Mosqueruela	17.91 290	P	Pn	18 31 16.0	+0.8
MOX	Moxa	16.10 336	eP	Pn	18 30 50.2	-2.2	GKP														

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PESTR, EGRO, PVRL, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Isabella, Warramunga Arr, Fitzroy Crossi, Kakadu, Paso Flores, Warramunga Arr, Tennant Creek, Alice Springs, Stephens Creek, Charters Tower, Stephens Creek, Nuku Hiva Isla, Nuku Hiva Isla, Rata Peaks, Rikitea, Pomarioro Res, Vaihoga, Papeete, Urewera, Rarotonga.

CSEM 20 18:32:55.0, 35:32N-20:63E, h20km, MD3.6, After ATH
ATH 20 18:32:55.0, 35:32N-20:63E, h20km, MD3.6/5, Central Mediterranean area

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PYL, ITM, KYTH, VLI, VLX.

MAN 20 18:46:36, 16:76N-122:32E, h21km, mb4.4, ML3.2, MS3.1, Luzon

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

DJA 20 18:57:49, 0:39N-97:96E, h28km, MLV3.2/4, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSI, SIGI, PPI, PDSI, BSI.

NEIC 20 19:11:29.1, 36:05N-21:57E, h5km, MD3.0(ATH), After ATH

CSEM 20 19:11:33.6, 1.6, 36:28N-21:88E, h5km, qm, MD3.1, Error ellipse: s-maj=43.1km s-min=21.5km az=34.0

ATH 20 19:11:29.1, 36:05N-21:57E, h5km, qm, MD3.1/6, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PYL, ITM, KYTH, VLI, VLX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ITM, KYTH, Kithira, VLI, VLX, WLS.

ISCJB 20 19:14:09.2, 0.5, 36:19N-0:03-21:72E-0:04, h10km, mb3.7/13, Error ellipse: s-maj=5.4km s-min=4.3km

CSEM 20 19:14:11.2, 0.4, 36:19N-21:72E, h10km, ML4.1/5, Error ellipse: s-maj=9.0km s-min=6.6km az=33.0

NEIC 20 19:14:15.0, 0.0, 36:49N-21:78E, h35km, mb3.7/3, MD3.5(ATH), Error ellipse: s-maj=14.1km s-min=7.9km az=184.0

THE 20 19:14:15.0, 36:31N-22:02E, h14km, 5km, ML4.1/5, Error ellipse: s-maj=6.9km s-min=1.3km az=238.0

ISC 20 19:14:16.8, 1.8, 36:60N-21:70E, h48km, 19km, mb3.4/11, m1 3.5/17, m1mx3.5/31, mbmp3.4/17, ML3.4/6, MS4.0/2, Ms1 4.0/2, m1mx3.7/40, Error ellipse: s-maj=21.4km s-min=16.9km az=16.0

ATH 20 19:14:24.9, 37:07N-21:94E, h10km, MD3.5/3

ISC 20 19:14:11.0, 0.5, 36:19N-0:03-21:76E-0:04, h10km, n82, s1940/97, mb3.7/13, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ITM, Ithomi, RLS, Rios of Patr, LAKA, LAKA, TRIZ, Trizonia, VLS, Valsamata, VLS, Valsamata, ATH, Athens Unvers, LKR, Lokris, LKR, Lokris, IDI, Anoyia.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SIVA, Sivas, SIVA, Sivas, AGG, Agios Georgios, AGG, Agios Georgios, THRI, Thera Island, THRI, Thera Island, LAST, Lasithi, XOR, Xorichti, XOR, Xorichti, THL, Klokotos Trika, THL, Klokotos Trika, THL, Klokotos Trika, ZKR, Zakros, ZKR, Zakros, PAIG, Paliouri, PAIG, Paliouri, CHOS, Chios island, CHOS, Chios island, OUR, Ouranopolis, OUR, Ouranopolis, SOH, Sokhos, SOH, Sokhos, TIP, Tipmagrande, TIP, Tipmagrande, KNT, Kendrickon, KNT, Kendrickon, CEL, Celeste.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SRS, Serrai, SRS, Serrai, KRUS, Krusevo, KRAU, Valguarnera, VAE, Valguarnera, CUC, Castruccio, BBL, Lazif263i, BLS, Muntele Rosu, MLR, Keskin Array B, BRTR, Keskin Array B, MMAL, Mount Aeron Ar, MBDF, Montbardon, MBDF, Montbardon, AKASG, Malin Array Be, CABF, La Chapelie, CDF, Champ du Feu, CDF, Champ du Feu, HAU, Haudompe, HAU, Haudompe, HFS, Hagfors, EKA, Eskdalemuir Ar, NOA, NORSAI Array B, TORD, Torof Ar, ARCES, ARCES Array B, BVAR, Borovoye Array, SPITS, Spitsbergen Ar, MK31, Makanchi Array, MKAR, Makanchi Array, ZALV, Zalesovo Beam, LSA, Lhasa, LSA, Lhasa, SONM, Songino Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SOMN, CMAR, YKA, YKA.

ISC 20 19:17:40.7, 1.5, 4:18S-101:16E, h0km, mb4.1/10, mb1 4.2/12, mb1mx4.0/24, mbmt4.1/12, ML3.9/2, MS4.7/1, Ms1 4.7/1, m1mx3.6/38, Error ellipse: s-maj=45.8km s-min=19.6km az=59.0

ISCJB 20 19:17:42.9, 1.5, 4:35S-101:10E-0:1, h37km, 9km, mb4.2/14, Error ellipse: s-maj=26.7km s-min=8.3km az=40.6

NEIC 20 19:17:44.1, 1.6, 9:40S-101:25E, h18km, 41km, mb4.1/3, Error ellipse: s-maj=34.9km s-min=9.7km az=49.0

DJA 20 19:17:44.4, 4:37S-100:94E, h30km, MLV4.2/6

ISC 20 19:17:43.2, 3.9, 4:35S-101:10E-0:1, h19km, 23km, n32, s094/30, mb4.2/14, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSI, PPSI, MNAI, MDSI, GDSI, PDSI, KASI, PPI, GSI, PSI, PSI, PSI, BSI, KAPANG, KAPANG, CMAR, CHTO, TGY, WRA, WRAB, ASAR, XAN, XAN, XAN, XAN, LZH, LZH, LZH, LZH, KSRS, SOMN, SONM, ULN, MKAR, KURK, KURK, ZALV, ZALV, BVAR, PETK, TXAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KURK, Kurchatov, KURK, Kurchatov, ZALV, Zalesovo Beam, BVAR, Borovoye Array, PETK, Petropavlovsk, TXAR, Lajitas Array.

HLW 20 19:40:26.8, 36:77N-21:82E, h33km, MB4.4

ISC 20 19:40:29.0, 0.6, 36:32N-21:82E, h0km, mb4.0/19, mb1 4.0/30, mb1mx4.0/39, mbmp3.9/30, ML3.7/10, MS3.3/1, Ms1 3.3/1, m1mx2.9/48, Error ellipse: s-maj=13.1km s-min=11.3km az=178.0

ISCJB 20 19:40:29.0, 0.2, 36:32N-21:69E-0:02, h10km, mb4.0/29, Error ellipse: s-maj=3.1km s-min=2.1km az=37.7

ATH 20 19:40:30.3, 36:21N-21:69E, h13km, 5km, MD4.0/8, ML4.0

NEIC 20 19:40:30.3, 36:21N-21:69E, h13km, mb3.9/12, ML4.0(ATH), ML4.5(THI), After ATH

CSEM 20 19:40:31.8, 0.2, 36:32N-21:72E, h12km, mb4.2/11, Error ellipse: s-maj=4.7km s-min=3.1km az=31.0

PDG 20 19:40:32.7, 0.6, 36:32N-21:71E, h18km, 2km, ML4.4/9, Error ellipse: s-maj=3.1km s-min=1.0km az=90.0

MOS 20 19:40:32.3, 1.2, 36:32N-21:67E, h30km, mb4.3/9, Error ellipse: s-maj=5.8km s-min=3.0km az=95.3

THE 20 19:40:36.5, 36:36N-21:96E, h32km, 72km, ML4.5/10, Error ellipse: s-maj=7.26km s-min=1.7km az=204.0

ISC 20 19:41:31.0, 0.2, 36:28N-0:02-21:72E-0:02, h10km, n381, s1930/434, mb4.0/29, 36C-32D, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ITM, Ithomi, VLI, Veliail, RLS, Rios of Patr, LAKA, LAKA, NAIG, Nisos Aigina, NAIG, Nisos Aigina, VLS, Valsamata, VLS, Valsamata, TRIZ, Trizonia, TRIZ, Trizonia, VAM, Vamos, VAM, Vamos, ATH, Athens Observa, ATH, Athens Unvers, PTL, Penteli, PTL, Penteli, LKR, Lokris, LKR, Lokris, IDI, Anoyia, IDI, Anoyia, AGG, Agios Georgios, AGG, Agios Georgios, SIVA, Sivas, SIVA, Sivas, THRI, Thera Island, THRI, Thera Island, LAST, Lasithi, LAST, Lasithi.

MAN 20 18:46:36, 16:76N-122:32E, h21km, mb4.4, ML3.2, MS3.1, Luzon

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

DJA 20 18:57:49, 0:39N-97:96E, h28km, MLV3.2/4, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSI, SIGI, PPI, PDSI, BSI.

NEIC 20 19:11:29.1, 36:05N-21:57E, h5km, MD3.0(ATH), After ATH

CSEM 20 19:11:33.6, 1.6, 36:28N-21:88E, h5km, qm, MD3.1, Error ellipse: s-maj=43.1km s-min=21.5km az=34.0

ATH 20 19:11:29.1, 36:05N-21:57E, h5km, qm, MD3.1/6, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PYL, ITM, KYTH, VLI, VLX.

THL	Klokotos Trika	3.29	4	P	Pn	19 41 25.1+2.2	BRY	Bratogost	7.05 341	||/Pn	Pn	19 42 13.8 -0.8	comp=Z,4.2nm,0.6s	SOF	Signal de Mont	16.90 313	eP	Pn	19 44 25.9 -1.9
THL	Klokotos Trika	3.29	4	P	Pn	19 41 25.1+2.2	MRB1	Monte Rocchett	7.16 315	Pn	Pn	19 42 17.8 +1.8	SMF	Lor Lormes	17.22 315	eP	Pn	19 44 32.3 +0.4	
XOR	Xorichti	3.30	20	P	Pn	19 41 23.4+0.4	MRB1	Monte Rocchett	7.16 315	Pn	Pn	19 42 17.8 +1.8	LOR	Lor Lormes	17.22 315	eP	Pn	19 44 32.3 +0.4	
XOR	Xorichti	3.30	20	P	Pn	19 41 23.4+0.4	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
XOR	Xorichti	3.30	20	P	Pn	19 41 23.4+0.4	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
AOS	Alonnissos	3.36	30	P	Pn	19 41 24.1+0.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
AOS	Alonnissos	3.36	30	P	Pn	19 41 24.1+0.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
JAN	Janina	3.44	349	P	Pn	19 41 29.0+4.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
JAN	Janina	3.44	349	P	Pn	19 41 29.0+4.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
KEK	Kerkira	3.75	337	P	Pn	19 41 30.6+1.4	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
KEK	Kerkira	3.75	337	P	Pn	19 41 30.6+1.4	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
ZKR	Zakros	3.84	106	P	Pn	19 41 32.2+1.7	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
ZKR	Zakros	3.84	106	P	Pn	19 41 32.2+1.7	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
LIT	Litokhoron	3.87	9	P	Pn	19 41 33.5+2.7	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
LIT	Litokhoron	3.87	9	P	Pn	19 41 33.5+2.7	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
PAIG	Paliouri	3.96	22	P	Pn	19 41 32.1+0.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
PAIG	Paliouri	3.96	22	P	Pn	19 41 32.1+0.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
CHOS	Chios island	4.05	57	P	Pn	19 41 33.3 0.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
CHOS	Chios island	4.05	57	P	Pn	19 41 33.3 0.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
PLG	Polygyros	4.31	18	P	Pn	19 41 38.9+2.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
PLG	Polygyros	4.31	18	P	Pn	19 41 38.9+2.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SMG	Samos	4.34	69	P	Pn	19 41 39.6+2.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SMG	Samos	4.34	69	P	Pn	19 41 39.6+2.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
URLA	Izmir	4.41	60	||/P	Pn	19 41 38.0 -0.2	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
URLA	Izmir	4.41	60	||/P	Pn	19 41 38.0 -0.2	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
HORT	Horiatiss	4.45	140	||/P	Pn	19 41 40.1+1.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
HORT	Horiatiss	4.45	140	||/P	Pn	19 41 40.1+1.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
THE	Thessaloniki	4.46	12	P	Pn	19 41 41.4+2.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
THE	Thessaloniki	4.46	12	P	Pn	19 41 41.4+2.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
KARP	Karpathos	4.48	98	P	Pn	19 41 40.0+0.8	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
KARP	Karpathos	4.48	98	P	Pn	19 41 40.0+0.8	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
FNA	Florina	4.51	357	S	Pn	19 41 41.2+1.6	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
FNA	Florina	4.51	357	S	Pn	19 41 41.2+1.6	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
LIA	Limnos Island	4.53	36	P	Pn	19 41 39.3 -0.6	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
LIA	Limnos Island	4.53	36	P	Pn	19 41 39.3 -0.6	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
LTBO	Tobruq	4.59	156	||/P	Pn	19 41 41.2+0.4	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
LTBO	Tobruq	4.59	156	||/P	Pn	19 41 41.2+0.4	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
LTBO	SNR=76			eS	Sn	19 42 32.5 -1.6	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
BDRM	Kayabasi	4.67	79	||/P	Pn	19 41 42.7+0.9	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
BDRM	Kayabasi	4.67	79	||/P	Pn	19 41 42.7+0.9	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
GRG	Griva	4.70	6	P	Pn	19 41 44.5+2.2	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
GRG	Griva	4.70	6	P	Pn	19 41 44.5+2.2	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SOH	Sokhos	4.71	15	P	Pn	19 41 45.2+2.7	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SOH	Sokhos	4.71	15	P	Pn	19 41 45.2+2.7	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
BIA	Bitola	4.75	356	eP	Pn	19 41 44.2+1.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
BIA	Bitola	4.75	356	eP	Pn	19 41 44.2+1.3	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SOI	Samo	4.87	293	P	Pn	19 41 46.1+1.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SOI	Samo	4.87	293	P	Pn	19 41 46.1+1.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
OHR	Ohrid	4.88	352	eP	Pn	19 41 46.1+1.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
OHR	Ohrid	4.88	352	eP	Pn	19 41 46.1+1.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
TIP	Tipingrande	4.88	308	eP	Pn	19 41 45.7+0.9	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
TIP	Tipingrande	4.88	308	eP	Pn	19 41 45.7+0.9	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
GRI	Girifalco	4.92	303	P	Pn	19 41 47.3+2.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
GRI	Girifalco	4.92	303	P	Pn	19 41 47.3+2.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
AYVA	Ayvalik	4.96	51	||/P	Pn	19 41 47.4 -3.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
AYVA	Ayvalik	4.96	51	||/P	Pn	19 41 47.4 -3.5	UPM	Unac-Piva	7.25 343	||/P	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
CEL	Celeste	5.05	295	eP	Pn	19 41 48.1+1.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
CEL	Celeste	5.05	295	eP	Pn	19 41 48.1+1.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SRS	Serrai	5.05	16	P	Pn	19 41 48.1+1.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
SRS	Serrai	5.05	16	P	Pn	19 41 48.1+1.0	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
VAY	Valandovo	5.08	7	eP	Pn	19 41 49.1+1.6	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
VAY	Valandovo	5.08	7	eP	Pn	19 41 49.1+1.6	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
KRUS	Krusevo	5.10	356	eP	Pn	19 41 48.3+0.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8	AVF	Avril sur Loir	17.26 313	eP	Pn	19 44 30.5 -1.9	
KRUS	Krusevo	5.10	356	eP	Pn	19 41 48.3+0.5	UPM	Unac-Piva	7.25 343	||/Pn	Pn	19 42 18.0 +0.8							

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DBIC Dimbokro, LIC Lamto, KMB0 Kilima Mbogo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DMPH Davao City-Mi, DAV Davao City (W), CGP Gagayan de Oro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ITM Ithomi, VLI Veliai, KYTH Kithira, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM Songoing Array, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CSEM 20 21:14:24.1, NEIC 20 21:14:24.8, ROM 20 21:14:24.8, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GAGF Gagliano Caste, CSLB Castelbuono, GIB Gibilmanna, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAFF Raffo Rosso, ESLN Serra La Nave, HVZN Vizzini, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTKT Corum, HMDC Modica, SSS Sorlino, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AVNT Avonos, SARI SarD1z-Kayseri, SULT Sultanhanli-AKS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HAVL Avola, MSRU Castanea, MSRU Castana, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOPP Joppo, WDD Wield Dalam, PLAC Placania, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CARO Carolei, SERS Sersale, TIP Tipingrad, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MGR Morigerati, CMPR Campora, SIRI Monte Sirino, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MCEL Monticello, CDRU Civita di Rota, SGO Sicignano, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VSL Vilsalato, PGF Poggioia, LMR La Moure, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ITM Ithomi, KYTH Kithira, VLI Veliai, etc.

ISC 20 19:57:50.2, 23.0, 5.715N, 150.72E, h235km, 190km, mb2.6/2, mb1 2.9/2, mb1mx2.6/15, mbtmp2.6/2, Error ellipse: s-maj=178.0km s-min=115.2km az=107.0, New Britain region

ISC 20 20:10:14.6, 1.2, 49.535S, 125.77E, h0km, mb4.0/5, mb1 4.2/6, mb1mx4.0/15, mbtmp4.1/6, MS4.7/1, Ms1 4.7/1, ms1mx3.9/22, Error ellipse: s-maj=46.6km s-min=24.3km az=97.0, Western Indian-Antarctic Ridge

ISC 20 20:25:56.6, 40.80'N, 35.11E, h5km, MD2.9, ISCBJ 20 20:25:58.3, 0.4, 40.67'N, 0.03, 35.29E, 0.03, h10km, Error ellipse: s-maj=4.0km s-min=3.4km az=40.9

DDA 20 20:25:58.5, 40.72'N, 35.20E, h7km, MD3.3, CSEM 20 20:25:59.2, 0.3, 40.73'N, 35.24E, h2km, MD2.9, Error ellipse: s-maj=7.7km s-min=6.0km az=29.0

ISC 20 20:25:58.7, 0.5, 40.69'N, 0.03, 35.25E, 0.04, h2km, 6km, n31, 0593/49, Turkey

ISC 20 21:14:25.9, 0.4, 37.70'N, 0.03, 14.23E, 0.04, h30km, 3km, n103, 0587/119, 4C-10D, Sicily

ISC 20 21:14:57.3, 0.3, 36.19'N, 0.02, 21.71E, 0.04, h10km, mb3.8/1, MS9.1/2, Error ellipse: s-maj=4.8km s-min=3.2km az=162.6

CSEM 20 21:14:58.6, 0.2, 36.19'N, 21.57E, h2km, ML3.6, Error ellipse: s-maj=7.4km s-min=5.4km az=73.0

NEIC 20 21:14:58.1, 36.19'N, 21.73E, h13km, mb4.0/2, ML3.6(ATH), ML4.2(THE), After ATH

ATH 20 21:15:00.4, 36.27'N, 21.62E, h0km, 4km, ML4.2/4, Error ellipse: s-maj=7.2km s-min=2.3km az=232.0

ISC 20 21:15:05.1, 2.3, 36.39'N, 21.83E, h33km, 26km, mb3.4/11, mb1 3.5/16, mb1mx3.3/3.1, mbtmp3.4/16, ML3.3/5, MS3.4/3, Ms1 3.5/3, ms1mx3.1/32, Error ellipse: s-maj=20.8km s-min=17.7km az=29.0

ISC 20 21:14:59.1, 0.3, 36.21'N, 0.02, 21.78E, 0.04, h10km, n99, 0151/115, mb3.8/11, MS3.4/2, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ATH Athens Observa, ATHU Athens Univer, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GSI Gunungsitoli, GSI Gunung, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MDSI Maura Dua, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KYTH Kithira, RLS Riolos of Patr, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KAKA Kakadu, KAKA Kaka, KNA Kununura, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KYTH Kithira, VLS Valsamata, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like Voula, Athens, VAM, ATH, etc.

NEIC 20:22:21.43, 7.2, 9, 23.91N; 122.03E, h35km, Error ellipse: s-maj=40.6km s-min=9.9km az=96.0

Main table of station data for NEIC stations, including HWA, TWD, NACB, etc.

Table of station data for CHN4, CHN2, TWG, WTP, WCH, CHY, TWK, CHN1, TWCT, SGST, ECL, CHN8, SSD, TWMT, IRIF, SGLT, HATJ, LAY, SCZT, JKRS, JJKS, JJJ, WDG, PNG, JTJ, OZH, KNM, etc.

IDC 20:22:22.12.6:2.2, 29.06N; 141.59E, h0km, mb3.6/5, mb1 3.77, mb1mx3.6/22, mbtp3.6/7, ML3.7/1, Error ellipse: s-maj=72.5km s-min=17.7km az=68.0

Table of station data for NEIC stations in Southeast of Honshu, including CBIJ, MJAR, SONM, CMAR, ZALV, MKAR, WRA, etc.

IDC 20:22:28.34.5:3.1, 2.53N-95.74E, h0km, mb3.4/4, mb1 3.5/5, mb1mx3.4/22, mbtp3.4/5, ML3.7/1, Error ellipse: s-maj=111.8km s-min=27.1km az=60.0, Off west coast of northern Sumatra

Table of station data for CMAR, WRA, MKAR, SONM, ZALV, etc.

ISCJB 20:22:29.26.7:0.4, 46.39N; 0:02:8.53E; 0:04, h9km, 6km, Error ellipse: s-maj=2.2km s-min=1.9km az=126.0

Table of station data for FUSIO, HASLI, BNALP, MMK, etc.

Table of station data for MMK, VAI, LLS, TUE, MUGIO, VDL, WIMIS, DIX, TRAV, LIENZ, LSD, RSP, etc.

ROM 20:22:46.27.4:0.2, 46.37N; 10:83E, h4km, 3km, Md2.2/8, M2.2/4, Error ellipse: s-maj=2.5km s-min=2.1km az=1.0

Table of station data for APPI, BRMO, MABI, FUORN, etc.

NEIC 20:22:22.14.9:2.3, 29.13N; 142.11E, h35km, MG3.1(JMA), Error ellipse: s-maj=65.8km s-min=19.0km az=81.0, Southeast of Honshu

Main table of station data for NEIC stations in Northern Italy, including APPI, BRMO, MABI, FUORN, MAGA, CTI, FETA, DAVOX, SALO, CGRP, SQT, WARN, MOTA, MOT, WATA, WATA, WATA, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FG5 Orsara di Pugn, MODR Mondragone, etc.

2008 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SSF Saint Saulte, BRG Berggiesshubel, etc.

20d 23h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AKCD Akcadag, SARI SarDiz-Kayseri, etc.

21d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, MK31 Makanchi Array, KK31 Karatay Array.

ISC/JB 21 00:03:29.9, 1.3, 36.01N, 0.07N-29.711E, 0.05, h24km, 7km, Error ellipse: s-maj=12, l-maj=6.9km az=9.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKAS Kas, FETI Fethiye, DALY Dalyan (Mudla), etc.

ISC/JB 21 00:12:45.4, 0.6, 36.99N, 0.03-29.23E, 0.03, h1km, 6km, Error ellipse: s-maj=5.4km s-min=3.5km az=0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FETI Fethiye, DALY Dalyan (Mudla), ELMA Elmalı, etc.

ISC/JB 21 00:14:21.3, 2.3, 30.55S, 0.1, 177.9W, 0.1, h480km, 31km, mb3.8/6, Error ellipse: s-maj=18.0km s-min=15.9km az=173.3

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NEIC 21 00:14:23.4, 1.5, 20.68S, 177.72W, h497km, 18km, mb4.1/4, Error ellipse: s-maj=16.7km s-min=10.4km az=180.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAR Rarotonga, URZ Urewera, SNZO South Karori, etc.

NEIC 21 00:30:00.34, 6.0N, 137.00E, h320km, Mw4.0 Best double couple: M=9.55000, 0.14, NP1=3.227, 0.0000, P=63.0000, 1.90, 0.0000, NP2=48.0000, 0.827, 0.0000, 1.91, 0.0000

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAA Atsumi, HMMJ Hamamatsu 2, JAO Obara, etc.

NEIC 21 00:30:15.6, 0.7, 34.49N, 137.07E, h333km, 6km, mb3.7/2, Error ellipse: s-maj=12.8km s-min=8.8km az=77.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JMW Wachi, JOD2 Odawara 2, JKG Kaga, etc.

NEIC 21 00:31:33.5, 0.6, 36.24N, 21.94E, h0km, mb4.0/16, mb1.4/0.23, mb1mx3.0/2.3, mbtmp3.9/23, ML3.9/5, MS2.9/4, Ms1.3/0.4, ms1mx2.6/4.5, Error ellipse: s-maj=14.9km s-min=13.7km az=137.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JYU Kuyui, JYV Shinobu, JYW Kozaga, etc.

ISC/JB 21 00:30:28.6, 5.0, 57.3S, 0.2, 26.2W, 0.2, h78km, 50km, mb3.9/7, Error ellipse: s-maj=26.3km s-min=17.0km az=23.3

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mb1.3/8.5, mb1mx3.6/1.5, mbtmp3.7/5, MS3.5/2, Ms1.3/5.2, ms1mx0.2/0.25, Error ellipse: s-maj=30.5km s-min=25.9km az=29.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, PMSA Palmer Station, etc.

NEIC 21 00:30:31.8, 4.8, 57.39S, 26.23W, h94km, 45km, mb3.9/3, Error ellipse: s-maj=14.3km s-min=10.3km az=213.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, PMSA Palmer Station, etc.

CSEM 21 00:31:02.2, 36.25N, 21.72E, h17km, ML3.4, After ATH, NEIC 21 00:31:02.2, 36.25N, 21.72E, h17km, ML3.4, (ATH), After ATH

ATH 21 00:31:02.2, 36.25N, 21.72E, h17km, 3km, MD4.0/5, ML3.4, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ITM Ithomi, KYTH Kithira, RLS Riios of Patr, etc.

ISC/JB 21 00:31:33.5, 0.6, 36.24N, 21.94E, h0km, mb4.0/16, mb1.4/0.23, mb1mx3.0/2.3, mbtmp3.9/23, ML3.9/5, MS2.9/4, Ms1.3/0.4, ms1mx2.6/4.5, Error ellipse: s-maj=14.9km s-min=13.7km az=137.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JYU Kuyui, JYV Shinobu, JYW Kozaga, etc.

MOS 21 00:31:37.1, 1.2, 36.23N, 21.94E, h33km, mb4.3/13, Error ellipse: s-maj=5.3km s-min=2.7km az=101.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ITM Ithomi, KYTH Kithira, RLS Riios of Patr, etc.

ISC/JB 21 00:31:40.0, 0.3, 36.23N, 0.02, 21.60E, 0.02, h59km, 3km, mb4.2/30, MS3.2/2, Error ellipse: s-maj=3.4km s-min=3.0km az=32.7

Table of astronomical observations for 21d Oh, listing stations (e.g., BGF, WLF, TCF), object names (e.g., Bois d'Agland, La Frestale), coordinates, and other parameters.

Table of astronomical observations for 2008 FEB, listing stations (e.g., JOF, TOAO, ARU), object names (e.g., Joensuu, Torodi Arr. Sit), coordinates, and other parameters.

Table of astronomical observations for 788, listing stations (e.g., LAKA, TRIZ, VLS), object names (e.g., Trizonia, Valsamata), coordinates, and other parameters.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MJAR, KSRS, SONM, WRA.

ICD 21 00:45:23.1, 1.6, 34.47N:24.80E, h0km, mb3.2/2, mb1 3.4/4, mb1mx3.2/23, mbmtpp3.4/4, ML3.6/2, Error ellipse: s-maj=39.3km s-min=25.9km az=123.0

CSEM 21 00:45:25.9, 0.5, 34.52N:24.73E, h14km, MD3.3, Error ellipse: s-maj=14.6km s-min=11.8km az=152.0

ISCJB 21 00:45:26.1, 1.8, 34.6N:0.1, 24.60E:0.1, h2km, mb13km, mb3.0/2, Error ellipse: s-maj=17.4km s-min=13.2km az=18.6

NEIC 21 00:45:27.1, 34.68N:24.58E, h28km, MD3.3(ATH), After ATH

ATH 21 00:45:27.1, 34.68N:24.58E, h28km, MD3.3/3

ISC 21 00:45:25.2, 0.2, 34.54N:0.09, 24.57E:0.09, h5km, 12km, n26, r102/32, mb3.0/2, 2, Crete

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SIVA, SIVA, SIVA, ANOYIA, etc.

ISCJB 21 00:56:02.9, 0.9, 36.23N:0.03, 21.57E:0.03, h1km, 6km, mb3.7/10, Error ellipse: s-maj=5.1km s-min=4.3km az=42.2

THE 21 00:56:03.3, 36.07N:21.46E, h0km, 5km, ML4.2/9, Error ellipse: s-maj=8.8km s-min=1.8km az=226.0

ICD 21 00:56:03.0, 0.8, 36.38N:21.77E, h0km, 6km, 6/11, mb1 3.6/16, mb1mx3.6/30, mbmtpp3.5/16, ML3.0/4, Error ellipse: s-maj=18.4km s-min=14.8km az=167.0

ATH 21 00:56:03.2, 36.20N:21.65E, h11km, 3km, MD3.6/8, ML3.5

CSEM 21 00:56:04.6, 0.3, 36.20N:21.63E, h2km, ML3.5, Error ellipse: s-maj=6.8km s-min=5.0km az=22.0

NEIC 21 00:56:09.0, 0.5, 36.38N:21.75E, h46km, 7km, MD3.5(ATH), Error ellipse: s-maj=7.9km s-min=4.5km az=119.0

ISC 21 00:56:04.5, 0.9, 36.23N:0.03, 21.65E:0.03, h1km, 6km, n136, r136/180, mb3.0/10, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ITM, ITM, ITM, VLI, VLI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Kerkira, Zakros, Zakros, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KZN, KZN, KZN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GRG, GRG, GRG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SOH, SOH, SOH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BIA, BIA, BIA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BIA, BIA, BIA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CUC, CUC, CUC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SGC, SGC, SGC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BAI, BAI, BAI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MGR, MGR, MGR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like VTS, VTS, VTS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like RGNG, RGNG, RGNG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like STON, STON, STON, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MLR, MLR, MLR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KEST, KEST, KEST, etc.

1.2nm, 0.7s, baz=64, slow=3.5, SNR=18

UCC 21 01:02:56.6, 0.2, 51.01N:5.92E, h14km, ML1.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like HGN, HGN, HGN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like HGN, HGN, HGN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BEBN, BEBN, BEBN, etc.

Broadband fault plane solution: P waves. NP1:
delta=332.00000; delta1=0.00000; lambda=13.00000; NP2: delta=70.00000; delta1=0.00000; lambda=140.00000; Principal axes: T P1g19.00000; Azm195.00000; N P1g0.00000; Azm0.00000; P P1g35.00000; Azm299.00000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt at Longyearbyen. Also felt at Tromso, Norway.
BER 21 02:46:19.5s.3.77.18kn:19:85E,h15km,ML5.7,ML5.9(NAO)

SZGRF 21 02:46:22.5,76:77N:19:82E,h33km,mb5.7,MS5.4, Svalbard, Norway, region

UPP 21 02:46:45.0,75:07N:22:83E,h0km
ISC 21 02:46:18.1-0.4,77.061N:0.008,18.57E:0.06,h11km,2km, h1km;1.1km;p-P,n2512,n0886/2634,mb5.7/493, MS6.0/229,338C-269D,Svalbard region

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

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

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like Winterswijk, Lyons Farm, Dublin, Croghan, Tiksi, Colim, Sochim-Univ, Freiburg, Ksiaz, Berggiesshubel, Moxa, Michaelchurch, Manzenberg, Ostava-Krasne, Moravsky Berou, and Werda.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Eben Emael, Dobruska-Polom, Heimansgroeve, Tannenbergestra, Folkestone, Gunzen, Uccle, Wolvoert, Ojcow, Novy Kostel, Raciborz, Storozhevoye, Pruhonice, Manzenberg, Ostava-Krasne, Moravsky Berou, and Werda.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kalwaria Pacla, Doubes, Alteburg, Grafenberg Arr, Grafenberg Arr, Baibes, Niedzica, Stebnicka Huta, Walferdange, and Kasperske Hory.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like UZH, STU, FRB, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like HAU, FELD, BUR08, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AKTK, OBKA, GOGS, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like La Plagne, Petit Bay Mans, Verneuhog, Akbulak array, etc.

2008 FEB

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

21d 2h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VTS Vitosh, VTS Vitosh, VTS Vitosh, etc.

21d 2h

2008 FEB

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like EBIE Bielsa, EJON La Jonquera, KKB Krupnik, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like ENEZ Enez, ENEZ Enez, EPOB Poblet, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like BRTR comp=Z,14um,18.6s,MS5.8, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SVW2 Sparrevohn, KZA Kyzart, EJIF Jimena Fronter, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KDAK Kodiak Island, BHD Baghdad, ASF Jabal al Asfar, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like DGMT Dagmar, SKR Severo-Kuril's, SKR Seveuro-Kuril's, etc.

21d 2h

2008 FEB

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Table with columns for race name, distance, time, and status. Includes entries like WRA Warramunga Arr, ASAR Alice Springs, RPZ Rata Peaks, etc.

Table with columns for race name, distance, time, and status. Includes entries like LZH comp=Z,180nm,1.2s,mb5.9, LZH comp=Z,990nm,6.5s, LZH comp=Z,61m,17.6s,M55.9, etc.

Table with columns for race name, distance, time, and status. Includes entries like N08A GE Springer Mi, D06A Cie Elum, R09A Tonopah, etc.

21d 4h

Table with columns for location, name, elevation, and wind speed. Includes entries like FITZ Fitzroy Crossi, KMBL Kambalda, NWAOW Narogin (SRO), etc.

2008 FEB

Table with columns for location, name, elevation, and wind speed. Includes entries like 217A Green Valley, 106A Prineville, 111A Duedwater, etc.

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Table with columns for location, name, elevation, and wind speed. Includes entries like C07A Waterville, Q15A Fillmore, M13A Montello, etc.

COLA	College	86.11	12	eP	P	04 28 39.1	-2.0	PLCA	Paso Flores	90.72	134	P	P	04 29 02.8	-0.7	BSEG	Bad Segeberg	143.91	352	ePKPbc	PKPdf	04 35 30.0	-2.1
G14A	Jackson	86.13	40	↑P	P	04 28 41.7	-0.1	PLCA	Paso Flores	90.72	134	P	P	04 29 02.8	-0.6	PINB	Pinarbasi	143.94	311	iP	PKPdf	04 35 31.8	-0.8
J16A	Bone	86.30	42	↑P	P	04 28 42.7	+0.1	PLCA	Paso Flores	90.72	134	P	P	04 29 08.4	+1.4	KIS	Kishinev	143.95	328	ePKP	PKPdf	04 35 30.0	-2.4
H15A	Lima	86.32	41	↑P	P	04 28 43.0	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 30 57.6	+1.0	L'vov	L'vov	143.98	336	i/PKIKP	PKIKP	04 35 36.1	+0.1
A11A	Hall Mountain	86.42	36	↑P	P	04 28 43.4	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 32 56.6	+2.9	KUZU	Kuzulini	144.19	308	i/P	PKPdf	04 35 32.7	-0.4
F14A	Wisdom	86.48	39	↑P	P	04 28 43.5	+0.1	LZH	Lanzhou	91.49	308	eP	P	04 39 20.3	-4.1	CTP	Corum	144.19	315	iP	PKPdf	04 35 33.2	-0.3
D13A	Huson	86.50	38	↑P	P	04 28 42.5	-1.0	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	KWP	Kalwarja Pacla	144.64	337	i/P	PKPdf	04 35 33.0	+0.1
RR12	Red Ridge	86.52	42	eP	P	04 28 43.6	-0.1	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	KWP	Kalwarja Pacla	144.64	337	i/P	PKPdf	04 35 33.0	+0.1
I16A	Newdale	86.67	42	eP	P	04 28 44.8	+0.5	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	KWP	Kalwarja Pacla	144.64	337	i/P	PKPdf	04 35 33.0	+0.1
G15A	Dillon	86.69	40	↑P	P	04 28 44.5	+0.2	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BALT	Daday	144.65	318	i/P	PKPdf	04 35 33.2	-0.3
BSMT	Bassoo Peak	86.71	37	eP	P	04 28 43.7	-0.7	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	ILGA	Ilgaz	144.69	317	i/P	PKPdf	04 35 34.5	+0.7
E14A	Clinton	86.72	39	↑P	P	04 28 43.8	-0.6	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	STHS	Stebnicka Huta	145.36	338	ePKP	PKPdf	04 35 34.1	+0.4
C13A	Hot Springs	86.74	37	↑P	P	04 28 43.8	-0.7	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	CDAG	Ciekedag	144.94	314	i/P	PKPdf	04 35 34.0	-0.3
A12A	Yaak River Ran	86.80	36	↑P	P	04 28 44.6	-0.2	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	AVNT	Avonos	144.99	312	i/P	PKPdf	04 35 34.8	+0.4
TPAW	Teton Pass	86.82	42	eP	P	04 28 45.4	+0.3	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	OJC	Ojoc	145.17	340	ePKP	PKPdf	04 35 34.0	-0.3
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	TLCR	Turkey	145.17	326	i/P	PKPdf	04 35 35.4	+0.9
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	OKC	Oklahoma	145.17	326	i/P	PKPdf	04 35 35.4	+0.9
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BUR08	Bucovina Ar. S	145.19	312	ePKP	PKPdf	04 35 35.4	+0.9
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BUR02	Bucovina Ar. S	145.19	332	i/P	PKPdf	04 35 35.4	+0.9
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BURAR	Bucovina Array	145.20	332	i/P	PKPdf	04 35 35.4	+0.9
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BURAR	Bucovina Array	145.20	332	i/P	PKPdf	04 35 35.4	+0.9
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	NRDL	Niedersach Rie	145.34	351	ePKPbc	PKPdf	04 35 35.0	-1.6
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	STHS	Stebnicka Huta	145.36	338	ePKP	PKPdf	04 35 34.1	+0.4
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	KOLS	Koloniec sedl	145.38	336	ePKP	PKPdf	04 35 36.1	-1.7
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4	LZH	Lanzhou	91.49	308	eP	P	04 35 33.2	-0.3	BRTR	Keskin Array B	145.39	315	PKHKP	PKPdf	04 35 34.0	-1.1
XAN	Xi'an	86.86	307	↑P	P	04 28 45.9	+0.4																

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	VAE	Sch	Sch	05 01 24.4	+0.6	CAFE	Carife	3.90	328	Pg	Pn	05 01 06.7	+1.0			
PLAC	Placanica	1.40	301	Op	ISC	h m s	ISC	SCH	S. Chirico Rap	2.86	330	Pg	Pn	05 00 52.4	+1.0	KZN	Kozani	3.92	48	eP	Pn	05 01 07.6	+1.7
PLAC	971nm,0.7s	1.40	301	Op	ISC	h m s	ISC	SCH	S. Chirico Rap	2.86	330	Pg	Pn	05 00 52.4	+1.0	SGTA	Sant Agata di	3.94	330	Pg	Pn	05 01 07.2	+1.0
PLAC	971nm,0.7s	1.40	301	Op	ISC	h m s	ISC	CRAC	Craco	2.88	336	eP	Pn	05 00 52.8	+1.2	SGTA	Sant Agata di	3.94	330	Pg	Pn	05 01 07.2	+1.0
SOI	Samo	1.54	283	Pg	Pn	05 00 32.7	-0.6	RAFF	Raffo Rosso	2.91	261	Op	Pn	05 00 49.3	-2.7	OHR	Ohrid	4.02	32	eP	Pn	05 01 08.4	+1.2
SOI	2um,0.4s	1.54	283	Pg	Pn	05 00 50.9	-1.2	RAFF	Raffo Rosso	2.91	261	Op	Pn	05 01 21.4	-4.3	OHR	Ohrid	4.02	32	eP	Pn	05 01 08.4	+1.2
SOI	Samo	1.54	283	Pg	Pn	05 00 32.7	-0.6	RAFF	Raffo Rosso	2.91	261	Op	Pn	05 00 49.3	-2.7	OHR	Ohrid	4.02	32	eP	Pn	05 01 08.4	+1.2
SOI	2um,0.4s	1.54	283	Pg	Pn	05 00 50.9	-1.2	RAFF	Raffo Rosso	2.91	261	Op	Pn	05 01 21.4	-4.3	OHR	Ohrid	4.02	32	eP	Pn	05 01 08.4	+1.2
MPAZ	Palizzi	1.56	278	Op	Pn	05 00 32.7	-0.8	SIRI	Monte Sirino -	2.94	327	Pg	Pn	05 00 53.3	+0.9	LKR	Lokris	4.07	76	P	Sn	05 01 07.4	-0.6
MPAZ	5um,0.5s	1.56	278	Op	Pn	05 00 32.7	-0.8	SIRI	Monte Sirino -	2.94	327	Pg	Pn	05 00 53.3	+0.9	LKR	Lokris	4.07	76	P	Sn	05 01 07.4	-0.6
MPAZ	Palizzi	1.56	278	Op	Pn	05 00 32.7	-0.8	SIRI	Monte Sirino -	2.94	327	Pg	Pn	05 00 53.3	+0.9	LKR	Lokris	4.07	76	P	Sn	05 01 07.4	-0.6
MPAZ	5um,0.5s	1.56	278	Op	Pn	05 00 32.7	-0.8	SIRI	Monte Sirino -	2.94	327	Pg	Pn	05 00 53.3	+0.9	LKR	Lokris	4.07	76	P	Sn	05 01 07.4	-0.6
GRI	Girifalco	1.62	312	Op	Pn	05 00 34.6	+0.2	IACL	Alicudi	2.95	287	Pg	Pn	05 00 52.0	-0.6	MRB1	Monte Rocchett	4.10	327	Pg	Pn	05 01 10.0	+1.7
GRI	3um,1.0s	1.62	312	Op	Pn	05 00 34.6	+0.2	IACL	Alicudi	2.95	287	Pg	Pn	05 00 52.0	-0.6	MRB1	Monte Rocchett	4.10	327	Pg	Pn	05 01 10.0	+1.7
GRI	Girifalco	1.62	312	Op	Pn	05 00 34.6	+0.2	IACL	Alicudi	2.95	287	Pg	Pn	05 00 52.0	-0.6	MRB1	Monte Rocchett	4.10	327	Pg	Pn	05 01 10.0	+1.7
GRI	3um,1.0s	1.62	312	Op	Pn	05 00 34.6	+0.2	IACL	Alicudi	2.95	287	Pg	Pn	05 00 52.0	-0.6	MRB1	Monte Rocchett	4.10	327	Pg	Pn	05 01 10.0	+1.7
SERS	Sersale	1.64	323	Op	Pn	05 00 34.8	+0.3	LTRZ	LATERA	2.99	343	eP	Pn	05 00 53.0	-0.2	FG5	Orsara di Pugl	4.11	330	Pg	Pn	05 01 09.5	+1.1
SERS	706nm,0.5s	1.64	323	Op	Pn	05 00 34.8	+0.3	LTRZ	LATERA	2.99	343	eP	Pn	05 00 53.0	-0.2	FG5	Orsara di Pugl	4.11	330	Pg	Pn	05 01 09.5	+1.1
SERS	Sersale	1.64	323	Op	Pn	05 00 34.8	+0.3	LTRZ	LATERA	2.99	343	eP	Pn	05 00 53.0	-0.2	FG5	Orsara di Pugl	4.11	330	Pg	Pn	05 01 09.5	+1.1
SERS	706nm,0.5s	1.64	323	Op	Pn	05 00 34.8	+0.3	LTRZ	LATERA	2.99	343	eP	Pn	05 00 53.0	-0.2	FG5	Orsara di Pugl	4.11	330	Pg	Pn	05 01 09.5	+1.1
CEL	Celeste	1.71	288	Op	Pn	05 00 35.4	-0.2	MGR	Morigerati	3.04	323	Pg	Pn	05 00 53.6	-0.2	BIA	Bitola	4.18	37	P	Pn	05 01 10.4	+0.9
CEL	6um,0.9s	1.71	288	Op	Pn	05 00 35.4	-0.2	MGR	Morigerati	3.04	323	Pg	Pn	05 00 53.6	-0.2	BIA	Bitola	4.18	37	P	Pn	05 01 10.4	+0.9
CEL	Celeste	1.71	288	Op	Pn	05 00 35.4	-0.2	MGR	Morigerati	3.04	323	Pg	Pn	05 00 53.6	-0.2	BIA	Bitola	4.18	37	P	Pn	05 01 10.4	+0.9
CEL	6um,0.9s	1.71	288	Op	Pn	05 00 35.4	-0.2	MGR	Morigerati	3.04	323	Pg	Pn	05 00 53.6	-0.2	BIA	Bitola	4.18	37	P	Pn	05 01 10.4	+0.9
TIP	Timpagrande	1.72	327	Op	Pn	05 00 36.1	+0.4	MTSN	Montesano sull	3.05	326	Pg	Pn	05 00 54.6	+0.6	PSB1	Pescosannita	4.25	326	Pg	Pn	05 01 11.3	+0.9
TIP	833nm,0.9s	1.72	327	Op	Pn	05 00 36.1	+0.4	MTSN	Montesano sull	3.05	326	Pg	Pn	05 00 54.6	+0.6	PSB1	Pescosannita	4.25	326	Pg	Pn	05 01 11.3	+0.9
TIP	Timpagrande	1.72	327	Op	Pn	05 00 36.1	+0.4	MTSN	Montesano sull	3.05	326	Pg	Pn	05 00 54.6	+0.6	PSB1	Pescosannita	4.25	326	Pg	Pn	05 01 11.3	+0.9
TIP	833nm,0.9s	1.72	327	Op	Pn	05 00 36.1	+0.4	MTSN	Montesano sull	3.05	326	Pg	Pn	05 00 54.6	+0.6	PSB1	Pescosannita	4.25	326	Pg	Pn	05 01 11.3	+0.9
MTG	Motta San Giov	1.81	279	Op	Pn	05 00 36.1	-0.9	PE1	Pezze di Greco	3.09	352	Pn	Pn	05 00 54.4	-0.1	MSAC	Monte S. Angel	4.27	339	Pg	Pn	05 01 10.2	-0.5
MTG	5um,0.8s	1.81	279	Op	Pn	05 00 36.1	-0.9	PE1	Pezze di Greco	3.09	352	Pn	Pn	05 00 54.4	-0.1	MSAC	Monte S. Angel	4.27	339	Pg	Pn	05 01 10.2	-0.5
MTG	Motta San Giov	1.81	279	Op	Pn	05 00 36.1	-0.9	PE1	Pezze di Greco	3.09	352	Pn	Pn	05 00 54.4	-0.1	MSAC	Monte S. Angel	4.27	339	Pg	Pn	05 01 10.2	-0.5
MTG	5um,0.8s	1.81	279	Op	Pn	05 00 36.1	-0.9	PE1	Pezze di Greco	3.09	352	Pn	Pn	05 00 54.4	-0.1	MSAC	Monte S. Angel	4.27	339	Pg	Pn	05 01 10.2	-0.5
SCLL	Scilla	1.85	287	Pg	Pn	05 00 37.0	-0.4	MIGL	Miglionico	3.10	338	eP	Pn	05 00 54.8	+0.2	ULC	Ulcinj	4.33	13	Op	Pn	05 01 10.9	-0.7
SCLL	372nm,0.4s	1.85	287	Pg	Pn	05 00 37.0	-0.4	MIGL	Miglionico	3.10	338	eP	Pn	05 00 54.8	+0.2	ULC	Ulcinj	4.33	13	Op	Pn	05 01 10.9	-0.7
SCLL	Scilla	1.85	287	Pg	Pn	05 00 37.0	-0.4	MIGL	Miglionico	3.10	338	eP	Pn	05 00 54.8	+0.2	ULC	Ulcinj	4.33	13	Op	Pn	05 01 10.9	-0.7
SCLL	372nm,0.4s	1.85	287	Pg	Pn	05 00 37.0	-0.4	MIGL	Miglionico	3.10	338	eP	Pn	05 00 54.8	+0.2	ULC	Ulcinj	4.33	13	Op	Pn	05 01 10.9	-0.7
JOPP	Joppolo	1.85	299	Op	Pn	05 00 37.5	0.0	NOCI	Noci	3.12	347	Pg	Pn	05 01 30.6	-0.4	SGRT	San Giovanni R	4.36	338	eP	Pn	05 01 11.4	-0.5
JOPP	4um,0.9s	1.85	299	Op	Pn	05 00 37.5	0.0	NOCI	Noci	3.12	347	Pg	Pn	05 01 30.6	-0.4	SGRT	San Giovanni R	4.36	338	eP	Pn	05 01 11.4	-0.5
JOPP	Joppolo	1.85	299	Op	Pn	05 00 37.5	0.0	NOCI	Noci	3.12	347	Pg	Pn	05 01 30.6	-0.4	SGRT	San Giovanni R	4.36	338	eP	Pn	05 01 11.4	-0.5
JOPP	4um,0.9s	1.85	299	Op	Pn	05 00 37.5	0.0	NOCI	Noci	3.12	347	Pg	Pn	05 01 30.6	-0.4	SGRT	San Giovanni R	4.36	338	eP	Pn	05 01 11.4	-0.5
MSI	Messina ING	1.96	284	Pg	Pn	05 00 38.6	-0.4	GIB	Gibilmanna	3.12	276	Pg	Pn	05 00 54.2	-0.8	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9
MSI	1.96	284	Pg	Pn	05 00 38.6	-0.4	GIB	Gibilmanna	3.12	276	Pg	Pn	05 00 54.2	-0.8	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9	
MSR	Messina ING	1.96	284	Pg	Pn	05 00 38.6	-0.4	GIB	Gibilmanna	3.12	276	Pg	Pn	05 00 54.2	-0.8	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9
MSR	1.96	284	Pg	Pn	05 00 38.6	-0.4	GIB	Gibilmanna	3.12	276	Pg	Pn	05 00 54.2	-0.8	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9	
MSRU	Castanea	2.01	286	Op	Pn	05 00 39.2	-1.2	PTPR	Pietrapertosa	3.15	333	eP	Pn	05 00 56.7	+1.4	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9
MSRU	2um,0.4s	2.01	286	Op	Pn	05 00 39.2	-1.2	PTPR	Pietrapertosa	3.15	333	eP	Pn	05 00 56.7	+1.4	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9
MSRU	Castanea	2.01	286	Op	Pn	05 00 39.2	-1.2	PTPR	Pietrapertosa	3.15	333	eP	Pn	05 00 56.7	+1.4	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9
MSRU	2um,0.4s	2.01	286	Op	Pn	05 00 39.2	-1.2	PTPR	Pietrapertosa	3.15	333	eP	Pn	05 00 56.7	+1.4	XOR	Xorichti	4.41	67	P	Pn	05 01 13.5	+0.9
CARO	Carolei	2.04	318	Op	Pn	05 00 40.9	+0.9	SG1	Sgolgore (BA)	3.25	343	Pn	Pn	05 01 34.1	-0.1	ATH	Athens Observa	4.56	85	P	Pn	05 01 15.3	+0.6
CARO	5um,1.1s	2.04	318	Op	Pn	05 00 40.9	+0.9	SG1	Sgolgore (BA)	3.25	343	Pn	Pn	05 01 34.1	-0.1	ATH	Athens Observa	4.56	85	P	Pn	05 01 15.3	+0.6
CARO	Carolei	2.04	318	Op	Pn	05 00 40.9	+0.9	SG1	Sgolgore (BA)	3.25	343	Pn	Pn	05 01 34.1	-0.1	ATH	Athens Observa	4.56	85	P	Pn	05 01 15.3	+0.6
CARO	5um,1.1s	2.04	318	Op	Pn	05 00 40.9	+0.9	SG1	Sgolgore (BA)	3.25	343	Pn	Pn	05 01 34.1	-0.1	ATH	Athens Observa	4.56	85	P	Pn	05 01 15.3	+0.6
VLS	Valsamata	2.12	77	P	Pn	05 00 40.5	-0.7	MEV	Metsovon	3.27	50	P	Pn	05 00 59.4	+2.4	CIGN	Sant'Elia a Pi	4.56	330	Pg	Pn	05 01 15.7	+1

Table with columns for station name, frequency, power, and other technical details. Includes stations like KNT, KYK, NIKSIC, STON, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BDRM, KYK, NIKSIC, STON, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TIRR, MOA, ZST, WTTA, etc.

Table with columns: Station Name, Frequency, Power, and other technical details for stations like HFS Hagfors, NACGM Naroch, SUW Suwalki, etc.

CSEM 21 05:18:16.1, 36.34N-21.80E, h5km, MD3.8, After ATH
NEIC 21 05:18:16.1, 36.34N-21.80E, h5km, MD3.8(ATH), After ATH.

ATH 21 05:18:16.1, 36.34N-21.80E, h5km, MD3.8/4, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details for stations like ITM Ithomi, VLI Veliai, etc.

NIED 21 05:18:00, 44.50N, 148.80E, h35km, Mw5.0. Best double couple: M3.79000x1.016, NP1.0x356.00000, b71.00000, ...

BGS 21 05:18:34.1, 1.7, 43.86N, 150.38E, h40km, ms5.4
JMA 21 05:18:36.3, 0.7, 44.77N, 148.79E, h30km, M5.3

BUI 21 05:18:36.4, 44.26N, 148.70E, h40km, mB5.2/29, mB5.5/62, Ms4.7/55, Ms7.4/5/3

MOS 21 05:18:36.7, 0.8, 44.36N, 148.68E, h38km, mb5.5/114, MS4.7/28, Error ellipse: s-maj=6.4km s-min=3.6km az=105.8

MOS felt (I) at Yuzhno-Kuril'sk.
ISCJB 21 05:18:36.8, 0.1, 44.26N, 0.02, 148.73E, 0.02, h42km, mB5.2/324, MS4.6/52, Error ellipse: s-maj=3.4km s-min=1.5km az=165.8

SKHL 21 05:18:38.4, 1.7, 44.40N, 148.70E, h54km, 22km, mB5.6/8, mb5.5/1, mbv5.9/4, ms4.7/3, msh5.3/1

IDC 21 05:18:38.2, 0.5, 44.34N, 148.68E, h38km, 3km, mB4.8/36, mb1.4/9/41, mb1mx4.9/42, mbtmp4.8/41, ML4.7/5, MS4.4/24, Ms1.4/4/24, ms1mx4.2/42, Error ellipse: s-maj=12.0km s-min=8.3km az=129.0

NEIC 21 05:18:38.5, 0.1, 44.32N, 148.66E, mB5.2/204, Error ellipse: s-maj=3.8km s-min=2.2km az=163.0

NEIC Recorded [1 JMA] in eastern Hokkaido.
DJA 21 05:18:38.4, 37N, 148.70E, h26km, mB5.4/19
GCMT 21 05:18:38.5, 0.4, 44.34N, 148.68E, h39km, 1km, MW5.1/62, Moment tensor Solution: s24, c30, s62, c88; Duration: 0. Moment tensor: Scale 10^16Nm; M1,4,39±.40; M2,1,13±.24; M3,3,26±.23; M4,0,50±.25; M5,3,15±.13; Mw2.34±.20; Best double couple: M5.53300x10^16, NP1.0x230.00000, s35.00000, l113.00000, NP2: p23.00000, s58.00000, l75.00000. Principal axes: T 5.0760, Plg72.0000, Azm256.0000; N 0.9130, Plg13.0000, Azm31.0000; P -5.9890, Plg12.0000, Azm124.0000; nsta2 refers to surface waves, cutoff=50s.

SZGRF 21 05:18:44.0, 45.40N, 148.76E, h53km, mB5.6, Kuril Islands, Russia

ISC 21 05:18:38.9, 0.1, 44.30N, 0.02, 148.67E, 0.02, h44km, h44km, 8km, pP-P, n1177, d0874/1189, mB5.2/323, MS4.6/52, 319C-169D, Kuril Islands

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details for stations like KUR Kuril'sk, YUK Yuzh-Kuril'sk, etc.

Main table with columns: Station Name, Frequency, Power, and other technical details for stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

Main table with columns: Station Name, Frequency, Power, and other technical details for stations like HABR, NKL Nikolayevsk, NKL, etc.

JOW	Kunigami	23.96 230	P	P	05 23 49.2 +0.2
JOW	comp=E,48nm,0.8s,mb5.0,baz=51,slow=10,SNR=10		LR	LR	05 32 46.4
BJI	Beijing	24.27 271	P	P	05 23 53.3 +0.7
BJI	comp=E,407nm,21.6s,MS3.9,baz=8.9,slow=35		pP	pP	05 24 03.3
BJI			sP	sP	05 24 07.6 -1.9
BJI			PcP	PcP	05 27 31.6 +0.6
BJI			S	S	05 28 10.3 +1.2
BJI			sS	sS	05 28 27.1 -1.3
BJI	comp=Z,360nm,0.8s,mb5.8		pmax	pmax	
BJI	comp=N,720nm,15.7s,MS4.5		LR	LR	
BJI	comp=E,1µm,19.3s,MS4.5		LR	LR	
BJT	comp=Z,1µm,19.7s,MS4.4		LR	LR	
BJT	Baijiatau	24.38 271	eP	P	05 23 52.9 +0.1
BJT	comp=Z,254nm,0.7s		eP	pmax	
BJT	Baijiatau	24.38 271	eP	P	05 23 52.9 +0.2
BJT	comp=Z,254nm,0.7s,mb5.8		eP	P	05 24 01.3 +0.3
TIA	Tai'an	25.28 262	eP	pmax	
TIA	comp=Z,230nm,1.0s,mb5.7		eP	pmax	
SSE	Sheshan	25.30 248	↑P	P	05 24 04.2 +1.2
SSE			pP	pP	05 24 13.0 +0.2
SSE			sP	sP	05 24 17.8 -0.2
SSE			sS	sS	05 28 24.8 +0.7
SSE			sS	sS	05 28 43.4 -0.1
SSE	comp=Z,55nm,1.2s,mb5.0		pmax	pmax	
SSE	comp=Z,290nm,8.5s		pmax	pmax	
SSE	comp=N,160nm,18.6s,MS4.2		LR	LR	
SSE	comp=E,680nm,18.7s,MS4.2		LR	LR	
SSE	comp=Z,890nm,21.1s,MS4.2		LR	LR	
BOD	Bodaibo	25.31 315	eP	P	05 23 58.4 -2.6
BOD	comp=Z,13nm,0.9s,mb4.5		pmax	pmax	
BILL	Bilibino	25.53 151	eP	P	05 24 00.9 -2.0
BILL	comp=Z,6.7nm,0.6s,mb4.3		eP	P	05 24 14.3 -0.2
BILL			e	P	05 24 36.4
BILL			e	P	05 27 34.8
BILL			eS	S	05 28 25.5 -1.6
BILL	comp=Z,900nm,15.0s,MS4.4		MLR	MLR	
BILL	Bilibino	25.53 15	eP	P	05 24 02.5 -0.5
NJ2	Nanjing	26.29 252	eP	P	05 24 11.1 +1.0
NJ2			pP	pP	05 24 23.1 +1.3
NJ2			sP	sP	05 24 28.3 +1.3
NJ2			SS	SS	05 24 52.1
NJ2			S	S	05 28 36.9 -2.8
NJ2	comp=Z,150nm,0.9s,mb5.5		pmax	pmax	
HHC	Hu-ho-hao-te	27.39 276	eP	P	05 24 20.8 +0.8
HHC	comp=Z,1µm,3.9s		pP	pP	05 24 32.3 +0.7
HHC			sP	sP	05 24 38.0 +1.1
HHC			PP	PP	05 25 08.0
HHC			PcP	PcP	05 27 40.4 +2.5
HHC			eS	S	05 28 55.1 -1.9
HHC			sS	sS	05 29 14.3 -2.3
HHC			SS	SS	05 30 12.8 -0.9
HHC			PcS	PcS	05 31 20.5 +0.9
HHC	comp=Z,88nm,0.9s,mb5.3		pmax	pmax	
HHC	comp=Z,480nm,4.0s		LR	LR	
HHC	comp=N,600nm,13.6s,MS4.6		LR	LR	
HHC	comp=E,1µm,17.2s,MS4.6		LR	LR	
HHC	comp=Z,1µm,16.8s,MS4.6		LR	LR	
BTO	Baotou	28.58 276	eP	P	05 24 31.3 +0.7
ULN	Ulaanbaatar	28.83 292	eP	P	05 24 32.8 0.0
ULN	comp=Z,39nm,1.1s,mb5.0		pmax	pmax	
ULN	Ulaanbaatar	28.83 292	eP	P	05 24 32.8 0.0
ULN	comp=Z,39nm,1.1s,mb5.0		pmax	pmax	
TIXI	Tiksi	29.05 347	eP	P	05 24 34.4 0.0
TIXI	comp=Z,11nm,0.8s,mb4.6		pmax	pmax	
TIXI	Tiksi	29.05 347	eP	P	05 24 30.6 -3.9
TIXI	comp=Z,9.9nm,0.6s,mb4.7		pmax	pmax	
SONM	Songino Array	29.28 292	P	P	05 24 37.2 +0.5
SONM	comp=Z,75nm,1.3s,mb5.2,baz=83,slow=8.8,SNR=100		PcP	PcP	05 27 42.3 -0.1
SONM	comp=Z,3.0nm,0.8s,baz=93,slow=2.6,SNR=3.7		ScP	ScP	05 31 21.0 +0.6
SONM	comp=Z,2.3nm,1.1s,baz=106,slow=3.2,SNR=6.1		ScP	ScP	05 24 46.0 +0.2
WHN	Wuhan	30.28 255	↑P	P	05 24 46.0 +0.2
WHN	comp=Z,100nm,0.9s,mb5.5		pmax	pmax	
WHN	comp=Z,3µm,16.9s,MS4.9		LR	LR	
TLY	Talaya	30.61 300	eP	P	05 24 48.3 -0.2
TLY	comp=Z,9.0nm,1.0s,mb4.5		pmax	pmax	
TLY	Talaya	30.61 300	eP	P	05 24 48.4 0.0
TLY	comp=Z,39nm,1.1s,mb5.0		pmax	pmax	
TLY	SNR=5.5		P	P	05 24 48.9
ZAK	Zakamensk	30.96 298	eP	P	05 24 51.7 +0.1
ZAK	comp=Z,10.0nm,1.1s,mb4.6		pmax	pmax	
ZAK	Ta-pu	31.09 237	eP	P	05 24 53.4 +0.4
ZAK	comp=Z,75nm,0.8s,mb5.6		pmax	pmax	
TPUB	Tin City	31.79 33	eP	P	05 25 04.6 0.0
TPUB	comp=Z,30nm,1.1s,mb5.0		pmax	pmax	
TNA	Xi'an	32.20 265	P	P	05 25 02.6 0.0
XAN			pP	pP	05 25 13.5 -0.8
XAN			sP	sP	05 25 19.5 -0.1
XAN			PP	PP	05 26 09.4 -6.4
XAN			S	S	05 30 09.0 -3.5
XAN			sS	sS	05 30 29.5 -2.6
XAN			SS	SS	05 32 02.5 -2.9
XAN	comp=Z,29nm,0.9s,mb5.1		pmax	pmax	
XAN	comp=Z,65nm,4.3s		LR	LR	
XAN	comp=N,410nm,17.8s,MS4.4		LR	LR	
XAN	comp=E,480nm,16.8s,MS4.4		LR	LR	
XAN	comp=Z,630nm,18.7s,MS4.3		LR	LR	
MOY	Mondy	32.26 300	eP	P	05 25 04.2 +1.3
LZH	Lanzhou	34.85 272	↑P	P	05 25 27.1 +1.4
LZH			pP	pP	05 25 36.1 -1.4
LZH			sP	sP	05 25 40.1 -2.6
LZH			PP	PP	05 26 42.1 -3.0
LZH			PcP	PcP	05 28 00.1 +2.2
LZH			eS	S	05 30 55.0 +1.5
LZH			sS	sS	05 31 12.4 -0.9
LZH			SS	SS	05 33 07.1 -1.9
LZH	comp=Z,410nm,1.0s,mb6.3		pmax	pmax	
LZH	comp=Z,2µm,4.1s		LR	LR	
LZH	comp=N,2µm,15.9s		LR	LR	
LZH	comp=Z,2µm,16.8s,MS4.9		LR	LR	
GTA	Gaotai	36.29 280	↑P	P	05 25 39.3 +1.6
GTA			pP	pP	05 25 50.4 +0.6
GTA			sP	sP	05 25 56.0 +1.0
GTA			PcP	PcP	05 28 03.3 +1.2
GTA			S	S	05 31 15.9 +0.4
GTA			sS	sS	05 31 35.8 +0.5
GTA			ScP	ScP	05 31 45.3 +1.0
GTA			PcS	PcS	05 31 51.1 +1.4
GTA			SS	SS	05 33 41.0 -1.4

GTA	comp=Z,93nm,0.8s,mb5.8		ScS	ScS	05 35 52.0 +1.2
GTA			pmax	pmax	
GTA	comp=Z,280nm,4.5s		LR	LR	
GTA	comp=N,570nm,15.8s,MS4.6		LR	LR	
GTA	comp=E,610nm,15.8s,MS4.6		LR	LR	
GTA	comp=Z,80nm,15.5s,MS4.6		LR	LR	
TTA	Tatalina	36.31 39	eP	P	05 25 38.4 +0.6
SVW2	Sparrevohn	36.42 43	eP	P	05 25 39.0 +0.2
CD2	Chengdu	37.55 265	eP	P	05 25 49.0 +0.2
CD2			pP	pP	05 26 01.3 +0.6
CD2			sP	sP	05 26 06.6 +0.8
CD2			PP	PP	05 27 18.0 +3.0
CD2			S	S	05 31 34.3 -0.6
CD2			sS	sS	05 31 54.8 0.0
CD2			SS	SS	05 34 09.0 -1.2
CD2	comp=Z,430nm,0.7s,mb6.3		pmax	pmax	
CD2	comp=Z,220nm,5.4s		LR	LR	
CD2	comp=N,500nm,19.0s		LR	LR	
CD2	comp=Z,490nm,16.6s,MS4.4		LR	LR	
CHUM	Lake Mlincunum	38.02 38	eP	P	05 25 53.1 +0.7
CHUM	comp=Z,94nm,0.9s,mb4.9		pmax	pmax	
PPLA	Purkeypile	38.05 40	eP	P	05 25 53.9 +1.2
PPLA	comp=Z,85nm,1.4s,mb5.3		eP	P	05 26 03.5 -1.0
KDAK	Kodiak Island	38.06 48	eP	P	05 25 52.6 -0.2
KDAK	comp=Z,23nm,0.6s,mb5.1,baz=242,slow=11,SNR=15		↑P	P	05 25 53.6 0.0
GYA	Guyang	38.12 256	↑P	P	05 25 05.8 +0.3
GYA			pP	pP	05 26 11.3 +0.6
GYA			sP	sP	05 26 01.3 +0.6
GYA			PcP	PcP	05 26 09.0 +1.1
GYA			S	S	05 31 43.3 -0.3
GYA			ScP	ScP	05 31 52.8 +1.0
GYA			PcS	PcS	05 31 59.3 +2.3
GYA			sS	sS	05 32 02.8 -0.7
GYA			SS	SS	05 34 20.9 -1.1
GYA	comp=Z,60nm,0.8s,mb5.4		pmax	pmax	
GYA	comp=Z,190nm,3.5s		LR	LR	
GYA	comp=N,900nm,17.1s,MS4.8		LR	LR	
GYA	comp=E,790nm,16.8s,MS4.8		LR	LR	
BPAW	Bear Paw Mtn.	38.61 38	eP	P	05 25 57.1 -0.2
KTH	Kantishna Hill	38.63 39	eP	P	05 25 58.1 +0.6
KTH	comp=Z,17nm,0.9s,mb4.8		pmax	pmax	
TRF	Thorfare Moun	38.92 39	eP	P	05 26 00.1 +0.3
TRF	comp=Z,50nm,1.4s,mb5.0		pmax	pmax	
COLD	Coldfoot	39.09 33	eP	P	05 26 01.5 +0.2
RC01	Rabbit Creek A	39.25 42	eP	P	05 26 01.9 -0.8
RC01	comp=Z,60nm,1.0s,mb5.3		pmax	pmax	
PMR	Palmer	39.52 42	eP	P	05 26 05.0 +0.1
MCK	McKinley	39.52 38	eP	P	05 26 04.7 -0.2
MCK	comp=Z,26nm,1.0s,mb4.9		pmax	pmax	
MCK	McKinley	39.52 38	eP	P	05 26 04.7 -0.2
MCK	comp=Z,26nm,1.0s,mb4.9		pmax	pmax	
COLA	College	39.98 36	eP	P	05 26 08.3 -0.3
COLA	comp=Z,25nm,0.7s,mb5.0		pmax	pmax	
COLA	College	39.98 36	eP	P	05 26 08.3 -0.4
COLA	comp=Z,25nm,0.7s,mb5.0		pmax	pmax	
QIZ	Qiongzong	41.00 245	P	P	05 26 18.8 +1.2
QIZ			pP	pP	05 26 29.5 -0.1
QIZ			S	S	05 32 30.3 +3.5
QIZ	comp=Z,30nm,1.5s,mb4.7		pmax	pmax	
QIZ	comp=N,750nm,18.8s		LR	LR	
QIZ	comp=Z,620nm,21.5s,MS4.4		LR	LR	
ZAAO	Zalesovo Array	41.54 307	eP	P	05 26 20.8 -1.0
ZAAO	comp=Z,150nm,0.8s,mb5.3		eP	P	05 26 32.2 +1.5
ZAAO			eScP	ScP	05 32 04.8 +0.2
ZALV	Zalesovo Beam	41.54 307	P	P	05 26 21.2 -0.5
ZALV	comp=Z,13nm,0.7s,baz=82,slow=3.3,SNR=14		pP	pP	05 28 18.3
ZALV	comp=Z,5.5nm,0.5s,mb4.4,baz=66,slow=8.3,SNR=17		PcP	PcP	05 28 29.1
ZALV	comp=Z,13nm,0.7s,baz=82,slow=3.3,SNR=14		pP	pP	05 28 29.1
ZALV	comp=Z,7.7nm,0.6s,baz=75,slow=3.4,SNR=5.1		PcP	ScP	05 32 02.2 -2.5
ZALV	comp=Z,1.7nm,0.8s,baz=90,slow=3.5,SNR=4.3		LR		

21d 5h

Table with columns: ID, Name, Time, SNR, and other metrics. Rows include AB31 Akbulak array, PRGR Permogore, NDI New Delhi, COEN Coen, APA Apatity, etc.

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Table with columns: ID, Name, Time, SNR, and other metrics. Rows include G09A Cove, BSMT Bassoo Peak, A14A Double T Ranch, J07A Hines, E11A Bogner Ranch, etc.

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Table with columns: ID, Name, Time, SNR, and other metrics. Rows include EGMT Eagleton, EGMT Eagleton, EGMT Tennant Creek, WRAB Tennant Creek, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Blacksburg, Montolio, Esparras, etc.

CSEM 21 05:30:09.0, 36.22N, 21.71E, h10km, MD3.6, Error ellipse: s-maj=51.0km s-min=18.5km az=63.0

NEIC 21 05:30:10.0, 36.22N, 21.75E, h36km, MD3.6(A), After ATH.

ATH 21 05:30:10.0, 36.22N, 21.75E, h36km, MD3.6/3, Southern Greece

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Ithomi, Kithira, etc.

ISCJB 21 05:36:50.7, 0.4, 60.14N, 0.03, 152.18W, 0.08,

h100km, 4km, mb4.1/4, Error ellipse: s-maj=6.9km s-min=4.6km az=33.0 NEIC 21 05:36:53.1, 60.16N, 152.22W, h82km, MG3.3(AEIC), After AEIC.

NEIC Felt at Homer and Ninilchik, IDC 21 05:36:55.7, 15.0, 59.69N, 152.23W, h131km, 187km, mb3.7/3, mb1.3, 4.4, mb1.1mx3.1, 2.3, mbtmp3.4, 4.4, ML3.3/1, Error ellipse: s-maj=14.0km s-min=4.0km az=161.0

ISC 21 05:36:52.1, 0.4, 60.13N, 0.03, 152.19W, 0.08, h90km, 5km, n39, 0572/46, mb4.1/4, Southern Alaska

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Redoubt South, Skwentna, etc.

NEIC 21 05:37:52.4, 36.27N, 21.81E, h8km, MD3.9(ATH), After ATH.

CSEM 21 05:37:52.4, 36.27N, 21.81E, h8km, MD3.9, After ATH

ATH 21 05:37:52.4, 36.27N, 21.81E, h8km, 4km, MD3.9/4, Southern Greece

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Ithomi, Kithira, etc.

IDC 21 05:42:08.1, 2.0, 2.30S, 99.90E, h0km, mb4.1/8, mb1.4/2/9, mb1mx4.0/22, mbtmp4.1/9, ML3.1/1, MS3.4/1, M1 3.4/1, ms1mx2.6/30, Error ellipse: s-maj=65.8km s-min=18.1km az=59.0

NEIC 21 05:42:10.5, 7.1, 2.29S, 99.91E, h16km, 4.1km, mb4.2/2, Error ellipse: s-maj=47.7km s-min=10.4km az=58.0

ISCJB 21 05:42:11.6, 0.9, 2.41S, 0.06, 99.7E, 0.1, h48km, 6km, mb4.2/9, Error ellipse: s-maj=18.6km s-min=8.8km az=167.3

DJA 21 05:42:12.2, 2.34S, 99.80E, h16km, MLv4.2/4

ISC 21 05:42:11.9, 1.2, 2.40S, 0.06, 99.7E, 0.1, h32km, 9km, m20, 0577/20, mb4.2/9, Southern Sumatera

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Pulau Pagai, Padang, etc.

KRSR 21 05:49:41.0, 6.5238N, 157.02E, h333km, 52km, ML4.0, Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Malaya Ipe'l'ka, Ganaly, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Avacha, Nalytchevo, etc.

ISCJB 21 05:55:37.2, 0.7, 36.07N, 0.03, 21.73E, 0.03, h12km, 4km, mb4.0/17, Error ellipse: s-maj=4.5km s-min=4.2km az=4.9

ATH 21 05:55:38.7, 36.25N, 21.67E, h8km, 7km, MD4.0/4, CSEM 21 05:55:38.4, 0.4, 36.00N, 21.54E, h20km, mb4.1/7, Error ellipse: s-maj=10.8km s-min=6.7km az=24.0

NEIC 21 05:55:38.7, 36.25N, 21.67E, h8km, MD4.0(ATH), ML4.7(5E), After ATH.

THE 21 05:55:40.6, 36.03N, 21.75E, h31km, 63km, ML4.3/6, Error ellipse: s-maj=63.0km s-min=3.4km az=223.0

MOS 21 05:55:40.3, 1.3, 3.6E, 13N, 21.74E, h33km, mb4.1/8, Error ellipse: s-maj=15.0km s-min=6.1km az=81.1

IDC 21 05:55:45.6, 1.7, 3.6E, 25N, 21.94E, h68km, 17km, mb3.5/13, mb1.3, 6.9, mb1mx3.5/30, mbtmp3.5/19, Error ellipse: s-maj=19.2km s-min=13.0km az=177.0

ISC 21 05:55:39.4, 0.8, 36.14N, 0.03, 21.72E, 0.03, h11km, 5km, n156, 1933/185, mb4.0/17, Southern Greece

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Ithomi, Kithira, etc.

AOS Alonnissos 3.48 29 P Pn 05 56 31.3 -2.2

AOS Alonnissos 3.48 29 P Pn 05 56 31.3 -2.2

IGT Igomunita 3.57 342 P Pn 05 56 35.7 +1.0

IGT Igomunita 3.57 342 P Pn 05 56 35.7 +1.0

MET Metsovon 3.67 354 P Pn 05 56 37.4 +1.4

PLG Polygyros 4.45 17 P Pn 05 56 47.3 +0.6

PLG Polygyros 4.45 17 P Pn 05 56 47.3 +0.6

URL Izmir 4.48 59 P Pn 05 56 47.1 -0.1

URL Izmir 4.48 59 P Pn 05 56 47.1 -0.1

HORT Hortiatis 4.59 13 P Pn 05 56 50.0 +1.3

HORT Hortiatis 4.59 13 P Pn 05 56 50.0 +1.3

HORT Hortiatis 4.59 13 P Pn 05 56 50.0 +1.3

FNA Florina 4.65 357 P Pn 05 56 50.6 +1.0

FNA Florina 4.65 357 P Pn 05 56 50.6 +1.0

BDRM Kayabasi 4.70 77 P Pn 05 56 51.0 +0.8

BDRM Kayabasi 4.70 77 P Pn 05 56 51.0 +0.8

GRG Griva 4.84 6 P Pn 05 56 52.0 -0.2

GRG Griva 4.84 6 P Pn 05 56 52.0 -0.2

GRG Griva 4.84 6 P Pn 05 56 52.0 -0.2

SOH Sokhos 4.85 15 P Pn 05 56 53.2 +0.9

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like KURK, VOSK, BRVK, ZAK, SONM, ULN, OBN, BRTR, FINES, ARCES, TIXI, NB2, NOA, GERES, KONO, BILL, ESDC, INK, TORD, KADK, KDKA, YKA, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like KSDI, HNTI, MMAO, RCY, KSHET, KSH, BHL, OFRI, MMLI, MMLI, HMDT, HMDT, SLTI, SLTI, DSI, DSI, etc.

IDC 21 07:08:46.1,2,7,17,43S,177,99W,h0km,mb3,6/4, mb1 4.0,mb1mx3,7/17,mbtm3,6/4, Error ellipse: s-maj=236.8km s-min=25.3km az=155.0,Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like WRA, ASAR, NVAR, TXAR, etc.

NEIC 21 07:42:03.2,3,1,23,74N,122,11E,h10km, Error ellipse: s-maj=30.2km s-min=10.1km az=96.0 IS/CJB 21 07:42:06.2,0,3,23,80N,102,121,99E,0,02,h27km,2km, Error ellipse: s-maj=3.9km s-min=2.6km az=138.4

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like HWA, HWA, TWD, TWD, ESL, ESL, NACB, NACB, ENA, ENA, EHY, EHY, WHF, WHF, YULB, YULB, etc.

IDC 21 06:57:14.6,3,4,28,31N,83,68E,h0km,mb3,5/3, mb1 3.9/4,mb1mx3,6/23,mbtm3,6/4,ML4,3,1, Error ellipse: s-maj=172.8km s-min=40.5km az=60.0 IS/CJB 21 06:57:38.4,0,8,25,57N,106,87,64E,0,06,h10km, mb3,6/2, Error ellipse: s-maj=10.3km s-min=5.6km az=33.6

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like ODAN, RAMN, TAPN, JIRN, GUN, GUN, PKI, PKI, PKIN, DMN, DMN, KKN, KKN, GKN, GKN, AGT, AGT, SHL, SHL, KOLN, DANN, DANN, CMAR, WRA, ASAR, etc.

ISCJB 21 07:01:52.0,0,7,33,32N,103,35,40E,0,04,h3km,8km, Error ellipse: s-maj=6.4km s-min=4.4km az=29.2 GII 21 07:01:51.9,0,6,33,24N,35,44E,h1km,MD2,1/4 CSEM 21 07:01:52.1,0,2,33,33N,35,40E,h5km,ML2,8, Error ellipse: s-maj=3.7km s-min=2.3km az=116.0 GRAL 21 07:01:52.6,0,3,33,31N,35,41E,h4km,ML2,8, Error ellipse: s-maj=3.7km s-min=2.3km az=116.0

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like MATL, MATL, KSDI, KSDI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like TWQ1, TCY, NSY, NWF, TWG, TWG, TWG, STYT, WGW, WGW, TPUB, TPUB, CHN4, CHN4, WTP, WTP, TWS1, TWS1, CHN1, CHN1, CHN1, SGST, SGST, TWK, TWK, TWK, ECL, ECL, WTCJ, WTCJ, SSD, SSD, IRIF, IRIF, HATJ, HATJ, TWM1, TWM1, LAY, SCZT, SCZT, JKRS, JKRS, JIJ, JIJ, PNG, PNG, PJT, PJT, etc.

MAN 21 07:47:10,13,75N,122,45E,h10km,mb3,9,ML2,6,MS2,2, 1D,Luzon Code Station Name Az Az2 Phase ID Time Res ISC

NEIC 21 07:54:29.3,4,9,5,64S,147,41E,h63km,32km,mb4,3/2, Error ellipse: s-maj=42.5km s-min=24.8km az=217.0 IS/CJB 21 07:54:33.5,2,9,6,15,0,1,147,3E,0,2,h88km,25km, mb3,8/5, Error ellipse: s-maj=31.8km s-min=17.6km az=25.4

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like COEN, KAKA, WRAB, WRA, ASAR, FITZ, STKA, SONM, VNSA, TORD, etc.

NEIC 21 08:08:29.6,36,15N,21,46E,h23km,ML3,6(ATH), After ATH, ATH 21 08:08:29.6,36,15N,21,46E,h23km,2km,MD3,9/13, ML3,6 CSEM 21 08:08:32.0,2,0,36,17N,21,50E,h20km,ML4,2/4, Error ellipse: s-maj=5.1km s-min=3.2km az=30.0 THE 21 08:08:32.9,36,36N,21,17E,h8km,1km,ML4,2/4, Error ellipse: s-maj=1.9km s-min=1.2km az=56.0

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like PYL, PYL, PYL, PYL, etc.

PDAR	Pinedale Array	48.27 324 P	P	08 52 48.9 -0.4
BW06	Boulder Array	48.27 324 P	P	08 52 49.0 -0.2
N16A	Rees Ranch, Co	48.31 321 P	P	08 52 49.6 0.0
K18A	Toltan Ranch,	48.47 323 P	P	08 52 51.4 +0.6
Q14A	Sevier Lake (B	48.49 318 P	P	08 52 51.8 +0.8
V11A	Goodsprings	48.50 313 P	P	08 52 50.8 -0.3
R13A	O'Grain Ranch,	48.56 316 P	P	08 52 51.9 +0.4
O15A	The Old Anders	48.64 319 P	P	08 52 52.4 +0.3
P14A	Drum Mountains	48.66 318 P	P	08 52 52.7 +0.4
M16A	Huntsville	48.67 321 P	P	08 52 52.2 -0.2
TUQ	Turquoise Moun	48.68 312 P	P	08 52 52.5 0.0
DUG	Dugway	48.81 319 P	P	08 52 53.8 +0.3
T11A	Corn Creek, AI	48.98 315 P	P	08 52 54.7 -0.1
I18A	Diamond G Ranch	48.99 325 P	P	08 52 54.3 -0.4
N15A	Stansbury Isla	49.00 320 P	P	08 52 54.8 0.0
K17A	Gardner Place,	49.06 323 P	P	08 52 55.2 0.0
M15A	Larsen Ranch,	49.27 321 P	P	08 52 56.4 -0.4
G3C	Goldstone	49.28 312 P	P	08 52 56.3 -0.8
REDW	Red Top Meadow	49.38 324 P	P	08 52 57.3 -0.4
SNOW	Snow King Moun	49.39 324 P	P	08 52 57.7 -0.1
LOHW	Long Hollow	49.39 324 P	P	08 52 57.1 -0.6
N14A	Grayback Hills	49.40 320 P	P	08 52 57.9 0.0
K16A	Soda Springs	49.51 323 P	P	08 52 58.5 -0.2
TPAW	Teton Pass	49.52 324 P	P	08 52 58.9 +0.2
L15A	Malad City	49.53 321 P	P	08 52 58.3 -0.5
O13A	Hicks Ranch, I	49.54 319 P	P	08 52 59.2 +0.2
MOOV	Moose Ponds	49.55 324 P	P	08 52 58.4 -0.6
I17A	Willow Ck,	49.56 325 P	P	08 52 58.9 -0.1
RLMT	Red Lodge	49.56 327 P	P	08 52 59.4 +0.3
Q12A	Willow Creek R	49.56 317 P	P	08 52 59.7 +0.6
RR12	Red Ridge	49.56 323 P	P	08 52 59.6 -0.1
IMW	Indian Meadow	49.75 324 P	P	08 53 00.7 -0.2
R11A	Troy Canyon,	49.75 316 P	P	08 53 00.6 0.0
J16A	Bone	49.78 323 P	P	08 53 00.9 +0.2
FURC	Furnace Creek,	49.81 313 P	P	08 53 00.9 -0.2
G18A	Lazy EL Ranch,	49.85 327 P	P	08 53 01.3 +0.1
M14A	Sheep Mountain	49.85 320 P	P	08 53 01.0 -0.3
EDW2	Edwards Air Fo	50.00 311 P	P	08 53 01.7 -0.8
K15A	Arbon	50.00 322 P	P	08 53 02.1 -0.2
LRMC	Laurel Mountai	50.01 311 P	P	08 53 02.2 -0.4
Q11A	Duckwater	50.03 316 P	P	08 53 02.5 -0.2
I16A	Newdale	50.06 324 P	P	08 53 03.3 +0.5
L14A	Malta	50.08 321 P	P	08 53 02.8 -0.1
MPMC	Manual Prospec	50.10 312 P	P	08 53 02.8 -0.5
O12A	Currie	50.12 318 P	P	08 53 03.7 +0.4
R10A	Warm Springs	50.22 315 P	P	08 53 04.5 +0.4
S10A	Tonopah Range,	50.26 315 P	P	08 53 04.0 -0.4
M13A	Montello	50.30 320 P	P	08 53 04.7 0.0
F18A	Big Timber	50.30 327 P	P	08 53 04.8 +0.3
K14A	Jones Ranch, D	50.31 322 P	P	08 53 04.5 -0.2
J15A	Blackfoot	50.34 323 P	P	08 53 05.0 +0.1
H16A	Russell Place,	50.41 325 P	P	08 53 06.1 +0.6
G17A	Pierce Place,	50.50 326 P	P	08 53 06.8 +0.7
Q10A	Clear Creek Ra	50.54 316 P	P	08 53 06.7 +0.2
L13A	Double Diamond	50.55 321 P	P	08 53 06.1 -0.4
S09A	Goldfield	50.62 314 P	P	08 53 07.1 -0.1
O11A	Cowboy Ranch,	50.66 318 P	P	08 53 07.5 +0.1
R09A	Tonopah	50.74 315 P	P	08 53 08.1 +0.1
F17A	Fitzpatrick PI	50.82 327 P	P	08 53 09.3 +0.9
E18A	Harlowton	50.83 328 P	P	08 53 08.6 +0.1
K13A	Stover Farm, H	50.93 321 P	P	08 53 09.4 0.0
J14A	Carey	50.95 322 P	P	08 53 10.0 +0.5
G16A	Moss Hill, Enn	51.04 325 P	P	08 53 10.2 0.0
H15A	Lima	51.17 324 P	P	08 53 11.9 +0.8
BOZ	Bozeman (W)	51.20 326 P	P	08 53 11.1 -0.2
I14A	MacKay	51.25 323 P	P	08 53 11.8 +0.1
L12A	House Creek Ra	51.25 320 P	P	08 53 11.2 -0.5
E17A	Martinsdale	51.27 327 P	P	08 53 11.7 -0.1
F16A	Kennard Place,	51.28 326 P	P	08 53 11.9 +0.1
M11A	Holland Ranch,	51.39 319 P	P	08 53 12.4 -0.4
J13A	Cove Ranch, Pi	51.40 322 P	P	08 53 13.1 +0.3
G15A	Dillon	51.40 325 P	P	08 53 12.7 -0.1
K12A	Draper Farm, C	51.41 321 P	P	08 53 13.3 +0.1
D17A	Six Diamond Ra	51.61 328 P	P	08 53 14.2 -0.2
Q08A	Gabbs	51.62 315 P	P	08 53 14.2 -0.4
HL1D	Hailey	51.63 322 P	P	08 53 14.9 +0.3
I13A	Wildhorse Cree	51.64 323 P	P	08 53 14.7 +0.1
EGMT	Eagleton	51.68 329 P	P	08 53 15.3 +0.2
NVAR	Mina Array Bea	51.70 315 P	P	08 53 15.3 +0.2
O09A	Fish Creek Ran	51.71 317 P	P	08 53 15.2 0.0
L11A	Cat Creek Ranc	51.73 320 P	P	08 53 15.3 -0.1
E16A	East Helena	51.76 327 P	P	08 53 15.7 +0.3
F15A	Butte	51.80 325 P	P	08 53 15.5 -0.2
J12A	Stokes Ranch,	51.88 321 P	P	08 53 16.2 -0.2

B18A	Beardsley Farm	51.94 329 P	P	08 53 17.1 +0.3
C17A	Wharram Farm,	51.95 328 P	P	08 53 16.6 -0.2
D16A	Dart Ranch, Ca	52.00 327 P	P	08 53 17.2 +0.1
H13A	Challis	52.08 323 P	P	08 53 17.9 0.0
L10A	Juniper Basin	52.15 319 P	P	08 53 18.2 -0.2
I12A	Atlanta	52.20 322 P	P	08 53 18.4 -0.3
K11A	Parker Ranch,	52.22 320 P	P	08 53 18.8 -0.1
E15A	Deer Lodge	52.23 326 P	P	08 53 18.2 -0.6
N09A	Rock Creek Ran	52.25 318 P	P	08 53 18.5 -0.7
F14A	West Mon	52.28 325 P	P	08 53 19.1 -0.2
A18A	Metzger Ranch,	52.32 330 P	P	08 53 19.8 +0.3
G13A	Cobalt	52.37 324 P	P	08 53 19.7 -0.3
B17A	L&G Farms, Che	52.39 329 P	P	08 53 19.9 -0.2
O08A	Rochester Mine	52.42 317 P	P	08 53 19.6 -0.9
MF1D	Camas Ranch	52.42 321 P	P	08 53 20.1 -0.3
H12A	Diamond D Ranc	52.44 323 P	P	08 53 20.5 0.0
D15A	Lincoln	52.53 327 P	P	08 53 20.9 -0.2
C16A	Fuhringer Ranc	52.58 328 P	P	08 53 21.7 +0.2
N08A	GE Springer Mi	52.63 317 P	P	08 53 21.5 -0.4
E14A	Clinton	52.70 326 P	P	08 53 22.4 +0.1
K10A	Macenzie Ranc	52.76 320 P	P	08 53 22.5 -0.4
A17A	Triple J Farms	52.76 329 P	P	08 53 22.7 0.0
I11A	Placerville	52.76 322 P	P	08 53 22.5 -0.4
F13A	Darby	52.82 324 P	P	08 53 23.1 -0.1
O07A	Toulon	52.85 316 P	P	08 53 23.1 -0.5
L09A	Wilkinson Ranc	52.90 319 P	P	08 53 24.0 0.0
C15A	Salmond Ranch,	53.02 327 P	P	08 53 25.0 +0.3
WCN	Washoe City	53.09 315 P	P	08 53 25.2 -0.2
E13A	Victor	53.10 325 P	P	08 53 24.9 -0.4
A16A	West Butte Ran	53.22 329 P	P	08 53 26.4 +0.3
K09A	Rome	53.27 320 P	P	08 53 26.4 -0.2
B15A	Bradely Ranch,	53.32 328 P	P	08 53 26.7 -0.2
F12A	Elk City	53.33 324 P	P	08 53 26.9 -0.1
L08A	Fields	53.42 319 P	P	08 53 27.5 -0.2
O06A	Flanigan	53.51 316 P	P	08 53 27.8 -0.6
H10A	Noah's Angus R	53.60 322 P	P	08 53 28.5 -0.5
J09A	Fry Pan Ranch,	53.60 320 P	P	08 53 28.7 -0.4
M07A	Soldier Meadow	53.60 317 P	P	08 53 28.5 -0.5
D13A	Huson	53.63 326 P	P	08 53 28.9 -0.2
BEKR	Beckwourth	53.75 315 P	P	08 53 29.8 -0.4
N06A	Buffalo Meadow	53.77 317 P	P	08 53 29.7 -0.6
K08A	Mann Creek Ran	53.77 319 P	P	08 53 30.2 0.0
A15A	Johnson Ranch,	53.82 328 P	P	08 53 30.1 -0.4
L07A	Adell	54.00 318 P	P	08 53 31.8 -0.1
C13A	Hot Springs	54.03 326 P	P	08 53 32.2 +0.2
J08A	Circle Bar Ran	54.06 320 P	P	08 53 32.3 -0.1
G10A	Bishop Farm, J	54.19 323 P	P	08 53 32.5 -0.8
E11A	Boyer Ranch,	54.22 324 P	P	08 53 32.8 -0.6
K07A	Rock Creek Ran	54.25 319 P	P	08 53 33.2 -0.6
B13A	Whitefish	54.38 327 P	P	08 53 34.3 -0.3
FCC	Fort Churchill	54.39 347 P	P	08 53 33.1 -1.3
C12B	Naegeli Ranch,	54.55 326 P	P	08 53 36.2 +0.4
F10A	Beach Ranch, E	54.61 323 P	P	08 53 35.8 -0.5
D11A	Klaveano Farm,	54.67 325 P	P	08 53 36.0 -0.7
H08A	Prairie City	54.75 321 P	P	08 53 36.9 -0.4
E10A	Myers Farm, Un	54.81 324 P	P	08 53 37.4 -0.3
I07A	Klyvis	55.07 320 P	P	08 53 39.5 -0.1
J06A	Christmas Vall	55.10 319 P	P	08 53 39.3 -0.5
D10A	Wagner Farm, O	55.21 324 P	P	08 53 39.9 -0.7
G08A	Pilot Rock,	55.31 322 P	P	08 53 41.2 -0.1
A12A	Yaak River Ran	55.34 327 P	P	08 53 41.8 +0.4
H07A	Lands Inn, Kim	55.35 321 P	P	08 53 40.6 -1.0
E09A	Wood Farm, Sta	55.44 323 P	P	08 53 41.8 -0.4
F08A	Pendleton	55.45 322 P	P	08 53 41.6 -0.7
I06A	Prineville	55.45 320 P	P	08 53 42.5 +0.2
B11A	Sandpoint	55.45 326 P	P	08 53 42.2 -0.1
G07A	Ruggs Ranch, H	55.74 321 P	P	08 53 44.6 +0.3
A11A	Hall Mountain,	55.74 327 P	P	08 53 44.6 +0.2
C09A	Chrisman Ranch	56.18 325 P	P	08 53 47.5 0.0
F07A	Phinny Hill Vi	56.20 322 P	P	08 53 48.2 +0.6
G06A	Carlson Farm,	56.32 321 P	P	08 53 49.1 +0.6
A10A	Northport	56.41 326 P	P	08 53 49.8 -0.2
B09A	Rice	56.44 325 P	P	08 53 49.1 -0.2
E07A	Sunnyside	56.48 323 P	P	08 53 49.6 0.0
C08A	Higginbotham F	56.62 324 P	P	08 53 50.5 0.0
H04A	Detroit Lake	57.05 320 P	P	08 53 53.4 -0.3
YKA	Yellowknife Ar	63.40 340 P	P	08 54 35.9 -0.6
TIC	Tomodri	67.34 86 P	P	08 55 02.2 -0.5
LIC	Lamo	67.37 86 P	P	08 55 02.8 -0.1
DBIC	Dimbokro	67.50 86 P	P	08 55 03.7 -0.1
DBIC	Dimbokro	67.50 86 P	P	08 55 03.7 -0.1
KIC	Kosan Boka	67.64 86 P	P	08 55 04.7 +0.1
TORD	Tordi Ar. Bea	73.78 72 P	P	08 55 39.3 -0.9
ARCES	ARCES Array B	86.65 20 P	P	08 56 48.8 -0.6
ZALV	Zalesovo Beam	116.67 15 PKP	PKP	09 02 48.7 -0.6

0.9nm,0.5s,baz=270,slow=3.0,SNR=3.6				
MKAR	Makanchi Array	122.30 20 PKP	PKP	09 03 00.1 -0.3
SONM	Songino Array	125.64 1 PKP	PKP	09 03 07.3 +0.6
CN2	Changchun	127.01 343 ePKP	ePKP	09 03 09.3 -0.2
CN2			eSS	09 05 11.5 +2.9
CN2			AMB	09 22 00.9 -1.1
comp=Z,300nm,8.0s				
HHC	Hu-ho-hao-te	132.45 355 ePKP	PKP	09 03 19.3 -0.6
HHC			sPKP	09 04 18.5
HHC			PP	09 05 46.8 +3.1
HHC			PKS	09 06 53.3
HHC			SKS	09 10 12.3 -3.3
HHC			SKKS	09 12 19.8 -4.6
HHC			SS	09 23 07.1 -1.3
HHC			SS	09 23 07.1 -1.3
comp=Z,110nm,5.5s				
HHC			LR	LR
comp=N,150nm,13.5s				
HHC			LR	LR
comp=E,200nm,16.9s				
HHC			LR	LR
comp=Z,286nm,13.3s				
GTA	Gaotai	133.57 8 PKP	PKP	09 03 22.9 +0.8
LZH	Lanzhou	137.27 4 ePKP	PKP	09 03 29.0 -0.1
LZH			AMB	
comp=Z,57nm,4.3s				
NJ2	Nanjing	139.82 344 ePKP	PKP	09 03 34.1 +0.2
CD2	Chengdu	142.41 5 PKP	PKP	09 03 38.0 -0.5
GYA	Guiyang	146.98 1 ePKP	PKP	09 03 46.8 -1.9
GYA			PKP	09 03 52.4 +2.0
GYA			pPKP	09 04 27.9 -2.9
GYA			PP	09 07 16.8 +4.1
comp=Z,270nm,7.8s				
KMI	Kunming	148.03 8 PKP	PKP	09 03 48.9 -2.7
ASAR	Alipe Springs	149.27 234 PKP	PKP	09 03 50.1 -0.2
comp=Z,1.7nm,0.6s,baz=116,slow=1.6,SNR=6.6				
ASAR			PKB	09 03 53.7 -1.1
comp=Z,1.9nm,0.5s,baz=117,slow=1.6,SNR=38				
WRA	Warrungarra Arr	150.51 21 PKP	PKP	09 03 52.2 -0.2
comp=Z,2.1nm,0.4s,baz=108,slow=2.5,SNR=4.7				
WRA			PKB	09 03 56.9 -1.0
comp=Z,2.0nm,0.3s,baz=133.62,slow=3.0,SNR=4.6				
CMAR				

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PRK, KZD, AKHS, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like MLR, Muntele Rosu, VOIR, etc.

CSEM 21 08:48:03.8, 36:27N-21:84E, h5km, MD3.5, After ATH

ATH 21 08:48:03.8, 36:27N-21:84E, h5km, MD3.5/6, Southern Greece

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PYL, PYLOS, ITHOMI, etc.

NEIC 21 08:57:34.6, 36:10N-21:61E, h5km, MD3.7(ATH), After ATH

ATH 21 08:57:34.6, 36:10N-21:61E, h5km, MD3.7/8

CSEM 21 08:57:36.0, 36:6S, 13N-21:72E, h2km, ML4.1/3, Error

THE 21 08:57:37.3, 36:17N-21:64E, h0km, 2km, ML4.1/3, Error

ISC 21 08:57:37.2, 0.6, 36:10N-0:03-21:65E-0.06, h10km, n79, c127/99, mb3.7/3, 1C, Southern Greece

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PYL, PYLOS, ITHOMI, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SOH, Sokhos, BIA, Bitola, etc.

DDA 21 09:04:33.8, 38:36N-25:84E, h6km, 5km, Md2.7

ISCJB 21 09:04:35.2, 1.4, 38:35N, 0:05-25:89E, 0.07, h6km, 6km, Error ellipse: s-maj=1.0km s-min=5.2km az=145.2

CSEM 21 09:04:35.6, 0.4, 38:34N-25:90E, h5km, ML2.7/1, Error

THE 21 09:04:37.4, 38:41N-26:03E, h7km, 2km, ML2.7/1, Error

ISC 21 09:04:35.2, 1.4, 38:33N, 0:05-25:88E, 0.08, h1km, 6km, n19, c095/38, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CHOS, Chios island, UZLA, Izmir, etc.

DDA 21 09:09:23.6, 37:62N-38:51E, h15km, 2km, Md3.6, Ml3.8

ISCJB 21 09:09:24.0, 0.5, 37:59N-38:50E, h6km, Ml3.6

CSEM 21 09:09:24.0, 0.1, 37:60N-38:49E, h2km, ML3.8, Error

NSCC 21 09:09:30.3, 37:30N-38:40E, h21km, 6km

ISC 21 09:09:24.0, 0.5, 37:60N-38:51E, 0.02, h3km, 4km, n75, c091/103, 7C-9D, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ATAB, Bozova, URFA, etc.

WHF	Hehuan Shan	1.07 228	iP	Pn	10 32 06.0	+0.6
WHF	baz=229		S	Sn	10 32 22.8	+0.6
ESL	Shilin	1.22 212	P	Pn	10 32 06.1	-0.9
ESL	baz=219		eS	Sn	10 32 23.6	-1.6
NSY	Sanyi	1.33 251	P	Pn	10 32 08.4	+0.2
NSY	baz=250		S	Sn	10 32 27.0	-0.2
TWQ1	Liyutan	1.34 248	P	Pn	10 32 08.3	0.0
TWQ1	baz=247		S	Sn	10 32 26.9	-0.7
SMLT	Sun Moon Lake	1.49 230	iP	Pn	10 32 10.7	+0.6
SMLT	baz=236		S	Sn	10 32 31.6	+1.0
TYC	Yuchr	1.51 231	iP	Pn	10 32 10.7	+0.4
TYC	baz=239		S	Sn	10 32 31.4	+0.4
TCU	Taichung	1.51 242	eP	Pn	10 32 10.8	+0.5
TCU	baz=247		eS	Sn	10 32 30.4	-0.6
SSLB	Suanglung	1.52 226	ePn	Pn	10 32 10.8	+0.3
SSLB	baz=213		eSn	Sn	10 32 31.9	+0.7
EHY	Hungye	1.54 209	eP	Pn	10 32 09.7	-1.0
EHY	baz=213		eS	Sn	10 32 29.9	-1.7
IRIF	Iriomote-Funau	1.54 109	P	Pn	10 32 10.7	0.0
IRIF	baz=213		S	Sn	10 32 32.0	+0.4
WNT	Mingjian	1.65 234	eP	Pn	10 32 12.5	+0.6
WNT	baz=242		S	Sn	10 32 34.2	+0.3
YULB	Yu-li	1.65 208	ePn	Pn	10 32 11.1	-0.9
YULB	baz=211		eSn	Sn	10 32 32.8	-1.2
TWFI	Yuli	1.69 207	eP	Pn	10 32 11.3	-1.2
TWFI	baz=211		eS	Sn	10 32 34.4	-0.4
HATJ	Hateruma jima	1.72 117	P	Pn	10 32 13.4	+0.6
HATJ	baz=215		S	Sn	10 32 35.7	+0.3
YUS	Yu-Shan	1.74 219	P	Pn	10 32 14.5	+1.3
YUS	baz=215		eS	Sn	10 32 37.2	+1.2
ALS	Alishan	1.81 222	iP	Pn	10 32 14.9	+0.9
ALS	baz=233		eS	Sn	10 32 39.8	+2.3
JKRS	Kuro-shima	1.81 110	P	Pn	10 32 14.1	+0.1
JKRS	baz=232		S	Sn	10 32 37.8	+0.3
WGK	Gukeng	1.85 231	eP	Pn	10 32 15.4	+0.9
WGK	baz=232		eS	Sn	10 32 38.9	+0.5
CHKT	Chengkung	1.89 202	eP	Pn	10 32 14.5	-0.5
CHKT	baz=214		eS	Sn	10 32 37.5	-1.7
JID	Ishigaki jima	1.89 105	P	Pn	10 32 15.6	-0.1
JID	baz=210		S	Sn	10 32 39.3	+0.1
ELDTW	Lidau	1.95 212	eP	Pn	10 32 15.6	-0.1
ELDTW	baz=210		eS	Sn	10 32 40.7	+0.1
WTCT	Ta-ch'eng	1.96 240	eS	Sn	10 32 39.8	-1.1
WTCT	baz=241		eS	Sn	10 32 43.3	+1.3
CHN2	Minshung	2.01 229	eS	Pn	10 32 17.9	+0.8
CHN2	baz=231		eP	Pn	10 32 17.9	+0.8
CHN4	Tsushan	2.06 224	eP	Pn	10 32 17.9	+0.8
CHN4	baz=227		eS	Sn	10 32 44.0	+0.9
CHY	Chiayi	2.07 229	eP	Pn	10 32 17.9	+0.6
CHY	baz=231		eS	Sn	10 32 43.1	-0.1
TPUB	Ta-pu	2.08 222	ePn	Pn	10 32 17.8	+0.5
TPUB	baz=225		eSn	Sn	10 32 43.9	+0.5
STYT	Tauyuan	2.11 217	eP	Pn	10 32 18.4	+0.7
STYT	baz=216		eS	Sn	10 32 45.0	+0.9
WTP	Ta-pu	2.12 221	P	Pn	10 32 18.2	+0.2
WTP	baz=225		eS	Sn	10 32 44.6	+0.1
WSF	Szhu	2.13 236	eS	Sn	10 32 44.2	-0.4
WSF	baz=240		eP	Pn	10 32 20.6	+1.9
TWK	Hsiinying	2.19 224	eP	Pn	10 32 46.1	+0.2
TWK	baz=227		eS	Sn	10 32 46.1	+0.2
CHN1	Nanshi	2.22 222	eP	Pn	10 32 20.4	+1.3
CHN1	baz=225		eS	Sn	10 32 46.8	+0.1
TWG	Pinlang	2.25 206	eP	Pn	10 32 19.0	-0.5
TWG	baz=206		eS	Sn	10 32 45.9	-1.5
SGST	Jiashian	2.27 219	eP	Pn	10 32 20.7	+0.9
SGST	baz=229		eS	Sn	10 32 46.5	-1.3
CHN8	Yiju	2.32 230	eS	Sn	10 32 48.9	0.0
JTJ	Tarama	2.34 95	P	Pn	10 32 20.7	0.0
JTJ	baz=232		S	Sn	10 32 50.1	+0.6
SCLT	Jiali	2.44 227	eS	Sn	10 32 51.7	-0.1
ECL	Taimali	2.50 206	eP	Pn	10 32 23.6	+0.9
ECL	baz=209		eS	Sn	10 32 50.8	-2.3
SSD	Sandimen	2.52 214	eP	Pn	10 32 24.7	+1.8
SSD	baz=219		eS	Sn	10 32 53.5	0.0
TWM1	Shoushan	2.56 218	eP	Pn	10 32 25.1	+1.5
TWM1	baz=223		eS	Sn	10 32 55.7	+1.1
PNG	Penghu	2.69 242	eP	Pn	10 32 23.9	-1.2
PNG	baz=234		eS	Sn	10 32 54.5	-3.0
SCZT	Fangliu	2.84 210	eP	Pn	10 32 27.9	+0.7
SCZT	baz=216		eS	Sn	10 33 01.1	-0.1
LAY	Lan-yu	2.86 191	P	Pn	10 32 26.6	-0.8
LAY	baz=201		eS	Sn	10 32 59.4	-2.1
JOWS	Gusukube	2.97 91	eS	Sn	10 33 04.0	-0.2
JOWS	baz=229		eS	Sn	10 33 07.6	-0.1
JOW	Korea Array	13.49 20	P	Pn	10 34 10.2	-3.5
KSR5	Songino Array	26.10 33	P	Pn	10 34 55.6	+5.7
SOMM	Songino Array	26.10 33	P	Pn	10 37 05.6	-0.5
WRA	Warramunga Arr	45.71 189	P	Pn	10 39 55.1	-0.7
ASAR	Alice Springs	49.57 166	P	Pn	10 40 22.4	-0.1
YKA	Yellowknife Ar	73.85 28	P	Pn	10 43 48.3	-1.8

CBIJ	Chichi jima	1.74 27	Pn	10 35 04.1	+0.3
CBIJ	baz=271		Sn	10 33 38.1	0.0
KSR5	Korea Array	16.53 319	Pn	10 36 43.3	+5.8
SOMM	Songino Array	35.40 318	P	10 39 42.2	+0.5
WRA	Warramunga Arr	45.70 189	P	10 41 07.0	-0.1
ASAR	Alice Springs	49.43 189	P	10 41 36.1	0.0
MKAR	Makanchi Array	50.96 311	P	10 41 47.0	-0.5
YKA	Yellowknife Ar	73.85 28	P	10 44 20.7	+0.2

ISC 21 10:34:32.4;1.0,25.54N;141.30E,h0km,mb3.4/3, mb1 3.7/5,mb1mx3.4/20,mbtmp3.4/3,MS3.0/1,Ms1 3.0/1, ms1mx2.5/18, Error ellipse: s-maj=46.8km s-min=22.6km az=113.0, Volcano Islands region

CBIJ	Chichi jima	1.74 27	Pn	10 35 04.1	+0.3
CBIJ	baz=271		Sn	10 35 27.0	+0.3
PETK	Petropavlovsk	30.16 20	LR	10 53 04.3	0.0
WRA	Warramunga Arr	45.71 189	P	10 42 55.2	-0.1
MKAR	Makanchi Array	50.87 311	P	10 43 34.9	0.0
YKA	Yellowknife Ar	73.85 28	P	10 46 08.9	+0.1

NEIC 21 10:37:26.0,36:30N;21:74E,h5km,MD3.7(ATH), After ATH.
ATH 21 10:37:26.0,36:30N;21:74E,h5km,MD3.7/7
THE 21 10:37:27.6,36:37N;21:56E,h0km,2km,ML3.9/2, Error ellipse: s-maj=4.2km s-min=1.2km az=237.0
ISC/JB 21 10:37:28.0,36:36N;21:70E,0.07,h10km, Error ellipse: s-maj=8.3km s-min=4.6km az=156.9
CSEM 21 10:37:28.0,36:38N;21:71E,h2km,ML3.9/2, Error ellipse: s-maj=13.0km s-min=5.7km az=63.0
ISC 21 10:37:29.4,0.8,36:36N;0.04:21.72E;0.07,h10km,n54,

CBIJ	Chichi jima	1.74 27	Pn	10 35 04.1	+0.3
CBIJ	baz=271		Sn	10 35 27.0	+0.3
PETK	Petropavlovsk	30.16 20	LR	10 53 04.3	0.0
WRA	Warramunga Arr	45.71 189	P	10 42 55.2	-0.1
MKAR	Makanchi Array	50.87 311	P	10 43 34.9	0.0
YKA	Yellowknife Ar	73.85 28	P	10 46 08.9	+0.1

CBIJ	Chichi jima	1.74 27	Pn	10 35 04.1	+0.3
CBIJ	baz=271		Sn	10 35 27.0	+0.3
PETK	Petropavlovsk	30.16 20	LR	10 53 04.3	0.0
WRA	Warramunga Arr	45.71 189	P	10 42 55.2	-0.1
MKAR	Makanchi Array	50.87 311	P	10 43 34.9	0.0
YKA	Yellowknife Ar	73.85 28	P	10 46 08.9	+0.1

CBIJ	Chichi jima	1.74 27	Pn	10 35 04.1	+0.3
CBIJ	baz=271		Sn	10 35 27.0	+0.3
PETK	Petropavlovsk	30.16 20	LR	10 53 04.3	0.0
WRA	Warramunga Arr	45.71 189	P	10 42 55.2	-0.1
MKAR	Makanchi Array	50.87 311	P	10 43 34.9	0.0
YKA	Yellowknife Ar	73.85 28	P	10 46 08.9	+0.1

ISC 21 10:40:09.1;1.8,25.71N;140.83E,h0km,mb3.6/3, mb1 3.9/3,mb1mx3.4/20,mbtmp3.6/3, Error ellipse: s-maj=15.8km s-min=23.5km az=112.0, Volcano Islands region

CBIJ	Chichi jima	1.84 41	Pn	10 40 41.8	-0.2
CBIJ	baz=271		Sn	10 41 02.6	-3.3
PETK	Petropavlovsk	30.15 20	P	10 46 20.0	-0.6
WRA	Warramunga Arr	45.81 189	P	10 48 32.6	-0.2
YKA	Yellowknife Ar	73.85 28	P	10 51 46.6	+0.8

ISC 21 10:55:57.5;4.3,2.86S;140.18E,h0km,mb3.5/3, mb1 3.8/4,mb1mx3.5/14,mbtmp3.5/4,ML3.6/1, Error ellipse: s-maj=128.3km s-min=28.6km az=83.0, Near north coast of Irian Jaya

WRA	Warramunga Arr	17.91 198	P	11 00 08.4	+0.3
ASAR	Alice Springs	21.56 196	P	11 00 48.7	+0.1
CMAR	Chiang Mai Arr	45.79 299	P	11 04 20.6	-0.7
MKAR	Makanchi Array	70.81 322	P	11 07 16.4	+0.5

ISC/JB 21 11:19:03.9;0.4,43:79N;0.05:140.09E;0.09, h251km,5km,mb3.6/9, Error ellipse: s-maj=10.5km s-min=8.0km az=27.2
NEIC 21 11:19:04.7,43:88N;139:97E,h242km,MG3.6(JMA), After JMA
JMA 21 11:19:04.6;0.3,43:88N;139:97E,h242km,3km, M3.6
IDC 21 11:19:04.4;0.8,43:91N;139:97E,h236km,9km,mb3.4/9, mb1 3.4/10,mb1mx3.3/23,mbtmp3.3/10, Error ellipse: s-maj=16.0km s-min=13.3km az=86.0
ISC 21 11:19:04.8;0.4,43:78N;0.05:140.09E;0.08, h245km,5km, n31,+0.85/41,mb3.6/9,Hokkaido region

JSK	Shakotan	0.51 147	Op	ISC	h	m	s	ISC
JSK	Shakotan		eS	Pn	11 19 37.0	-0.2		
JSH	Hokuryu	1.18 91	P	Pn	11 19 40.3	+0.2		
JHR	Eniwo	1.37 133	P	Pn	11 19 41.0	+0.7		
JEW	Eniwo	1.37 133	P	Pn	11 19 42.6	+1.0		
JOSM	Okushiri-Mats	1.76 195	P	Pn	11 19 45.1	+0.4		
ASAJ	Asahikawa	1.84 79	P	Pn	11 19 45.8	+0.5		
ASAJ	baz=264		eS	Sn	11 20 15.5	-0.6		
JFR	Furan	1.92 108	eS	Pn	11 19 46.7	+0.6		
JFR	baz=264		eS	Sn	11 20 15.5	-0.6		
JKK2	Kamakawa 2	1.92 86	eS	Pn	11 19 46.7	+0.6		
JKK2	baz=264		eS	Sn	11 20 15.5	-0.6		
JKK2	Keihoku	2.00 39	eS	Pn	11 19 46.9	+0.1		
JKB	Kayabe	2.02 166	eS	Pn	11 19 47.4	+0.4		
JSE	Soyabe	2.14 56	eS	Pn	11 19 48.0	0.0		
JSE	baz=264		eS	Sn	11 20 15.5	-0.6		
JNBK	Urakawa-nobuka	2.46 127	P	Pn	11 19 51.9	+0.6		
JOT	Ohta	2.50 163	P	Pn	11 19 51.7	0.0		
JCH	Churui	2.66 115	eS	Pn	11 19 52.7	-0.6		
JCH	baz=264		eS	Sn	11 20 29.2	-2.4		
JAF	Ashorobuto	2.72 99	eS	Pn	11 19 54.7	+0.6		
JTRK	Abashiri-Toko	2.77 85	eS	Pn	11 19 55.0	+0.6		
JTRK	baz=264		eS	Sn	11 20 33.9	+0.4		
ERM	Erimo	2.86 127	ePn	Pn	11 19 56.6	+1.2		
ERM	baz=264		eS	Sn	11 20 34.4	-1.0		
JAK	Akkeshi	3.45 102	eS	Pn	11 20 01.4	-0.5		
JAK	baz=264		eS	Sn	11 20 45.5	+1.5		
JANG	Nango	3.57 162	P	Pn	11 20 02.8	-0.6		
JANG	baz=264		eS	Sn	11 20 47.8	-1.9		
JRA	Rausu	3.64 86	P	Pn	11 20 50.0	+0.9		
MMAR	Matsushiro Arr	7.37 192	P	Pn	11 20 50.7	+0.5		
SONM	Songino Array	27.29 32	P	11 23 53.6	-1.0			
ZALV	Zalesovo Beam	36.87 306	P	11 25 49.0	-0.6			
MKAR	Makanchi Array	39.99 295	P	11 26 15.3	-0.4			
MKAR	baz=264		eS	Sn	11 26 15.3	-0.4		
MKAR	Makanchi Array	39.99 295	P	11 26 15.3	-0.4			
ARCES	ARCES Array B	57.35 338						

21d 12h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLNS, KODAK, GAMB, QSPA, etc.

2008 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like OSI, FMP, ARVC, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LON, I06A, D05A, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes call signs like B15A, Q19A, HR1, A15A, MOOV, E16A, LOHW, YMR, PV07, YFT, MVCO, I17A, K18A, D17A, H16A, YNR, PV01, P19A, C16A, W21A, I22A, O19A, J18A, G17A, LKWY, R20A, B16A, F17A, E17A, LAZ, L19A, BW06, M19A, PDAR, PDAR, PDAR, I18A, LENM, Q20A, Y22D, A16A, X22A, P20A, EDM, D17M, C17A, BNM, O20A, LPM, B17A, N20A, K19A, G18A, Q21A, F18A, GCMT, E18A, A17A, M20A, L20A, T22A, RLMT, RLMT, K20A, D18A, O21A, N21A, EGMT, EGMT, R22A, Q22A, B18A, A18A, M21A, GDL2, N22A, TXAR, TXAR, TXAR, M22A, MKAR.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like DAMU, CDF, HMF, MEZF, HAU, LOMF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like ECHE, SET, KHR, SHL, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like KRM, KRMI, KRMI, etc.

CMIG	baz=14,SNR=8.8 comp=Z,0.1nm,0.3s,baz=271,slow=9.2,SNR=8.8	14.92 114	Pn	Pn	14 10 33.1 +5.9
Q19A	comp=Z,902nm,20.7s,baz=285,slow=37 15.00 359	15.00 359	LR	LR	14 10 28.6 +0.5
Q20A	baz=15,SNR=7.1	15.01 2	UP	Pn	14 10 28.8 +0.5
Q22A	baz=15,SNR=5.0	15.02 7	UP	Pn	14 10 28.5 +0.1
Q16A	baz=15,SNR=7.6	15.06 354	UP	Pn	14 10 29.2 +0.2
R12A	baz=15,SNR=12	15.12 343	UP	Pn	14 10 30.5 +0.7
SRU	baz=15,SNR=8.8	15.20 356	UP	Pn	14 10 30.8 0.0
Q15A	baz=15,SNR=7.1	15.30 350	UP	Pn	14 10 33.3 +1.2
S10A	baz=15,SNR=16	15.37 337	UP	Pn	14 10 33.7 +0.6
R11A	baz=15,SNR=6.4	15.42 340	UP	Pn	14 10 34.4 +0.7
S09A	baz=15,SNR=14	15.43 335	UP	Pn	14 10 34.7 +0.8
TMUT	baz=15,SNR=1.5	15.44 354	eP	Pn	14 10 30.9 -3.1
Q14A	baz=15,SNR=8.8	15.45 348	UP	Pn	14 10 34.8 +0.8
P20A	baz=15,SNR=8.8	15.55 2	UP	Pn	14 10 35.8 +0.4
Q13A	baz=15,SNR=35	15.57 346	UP	Pn	14 10 36.4 +0.7
P17A	baz=15,SNR=35	15.58 355	UP	Pn	14 10 36.2 +0.5
R10A	baz=15,SNR=16	15.60 338	UP	Pn	14 10 36.8 +0.8
P19A	baz=15,SNR=16	15.67 0	UP	Pn	14 10 37.1 +0.1
P18A	baz=15,SNR=23	15.70 357	UP	Pn	14 10 37.8 +0.5
P16A	baz=15,SNR=23	15.80 353	UP	Pn	14 10 39.2 +0.5
R09A	baz=15,SNR=7.3	15.83 336	UP	Pn	14 10 39.5 +0.5
Q12A	baz=16,SNR=2	15.85 343	UP	Pn	14 10 40.1 +0.8
Q11A	baz=16,SNR=7.7	15.90 341	UP	Pn	14 10 40.6 +0.6
Q14A	baz=16,SNR=50	15.99 349	UP	Pn	14 10 41.3 +0.2
ISCO	baz=16,SNR=50	16.11 10	eP	Pn	14 10 43.8 +1.2
ISCO	comp=Z,42nm,1.4s	16.11 10	ePn	pmax	14 10 43.8 +1.2
ISCO	comp=Z,42nm,1.4s	16.12 339	UP	Pn	14 10 43.3 +0.6
Q10A	baz=16,SNR=13	16.19 2	UP	Pn	14 10 43.7 0.0
O20A	baz=16,SNR=6.4	16.19 352	ePn	Pn	14 10 43.8 +0.1
NLU	comp=Z,24nm,1.2s	16.19 352	ePn	Pn	14 10 44.9 +1.1
MPU	comp=Z,32nm,1.1s	16.28 344	ePn	Pn	14 10 45.0 +0.2
P12A	baz=16,SNR=7.2	16.30 355	UP	Pn	14 10 44.8 -0.2
O17A	baz=16,SNR=5.6	16.32 357	UP	Pn	14 10 45.7 +0.3
O18A	baz=16,SNR=11	16.34 360	UP	Pn	14 10 46.1 +0.5
NVAR	baz=16,SNR=11	16.47 334	Pn	Pn	14 10 47.4 +0.2
NVAR	comp=Z,0.2nm,0.3s,baz=161,slow=13,SNR=37	16.47 334	Pn	Pn	14 10 47.4 +0.2
DUG	baz=16,SNR=11	16.54 350	ePn	pmax	14 10 48.0 -0.1
DUG	comp=Z,30nm,1.1s	16.54 350	UP	Pn	14 10 48.7 +0.7
DUG	baz=16,SNR=24	16.54 350	ePn	Pn	14 10 48.0 -0.1
DAU	comp=Z,30nm,1.1s	16.55 354	ePn	Pn	14 10 48.5 +0.2
O15A	baz=16,SNR=9	16.57 351	UP	Pn	14 10 49.1 +0.7
O13A	baz=16,SNR=15	16.59 347	UP	Pn	14 10 50.6 +0.6
Q08A	baz=16,SNR=15	16.59 335	UP	Pn	14 10 50.8 +0.7
JLU	comp=Z,24nm,1.3s	16.76 354	ePn	Pn	14 10 50.8 -0.1
CBKS	baz=16,SNR=13	16.84 26	ePn	Pn	14 10 51.7 -0.3
N21A	baz=16,SNR=13	16.85 4	UP	Pn	14 10 52.0 0.0
P10A	baz=16,SNR=13	16.86 340	UP	Pn	14 10 52.6 +0.4
N20A	baz=16,SNR=18	16.89 2	UP	Pn	14 10 53.0 +0.5
N22A	baz=17,SNR=18	16.98 7	UP	Pn	14 10 54.0 +0.5
O12A	baz=17,SNR=7.3	16.99 345	UP	Pn	14 10 53.8 -0.1
WAKR	baz=17,SNR=7.3	17.01 331	ePn	Pn	14 10 53.7 -0.4
R06C	baz=17,SNR=7.3	17.03 331	UP	Pn	14 10 55.1 +0.7
N16A	baz=17,SNR=8.9	17.04 354	UP	Pn	14 10 54.4 -0.1
N17A	baz=17,SNR=8.9	17.05 355	UP	Pn	14 10 54.8 +0.3
O11A	baz=17,SNR=12	17.10 343	UP	Pn	14 10 55.4 +0.2
MIAR	comp=Z,15nm,1.0s	17.16 48	ePn	pmax	14 10 58.8 +2.7
MIAR	comp=Z,15nm,1.0s	17.16 48	ePn	Pn	14 10 58.8 +2.7
MIAR	comp=Z,15nm,1.0s	17.17 351	UP	Pn	14 10 56.2 +0.1
N14A	baz=17,SNR=7.8	17.24 349	UP	Pn	14 10 57.5 +0.6
BGU	baz=17,SNR=8.3	17.29 350	ePn	Pn	14 10 57.6 +0.1
N13A	comp=Z,21nm,1.3s	17.43 347	UP	Pn	14 10 59.7 +0.3
M16A	baz=17,SNR=22	17.48 354	UP	Pn	14 11 00.2 +0.2
M18A	baz=17,SNR=22	17.48 358	UP	Pn	14 11 00.4 +0.5
M20A	baz=17,SNR=22	17.55 2	UP	Pn	14 11 01.7 +0.9
M17A	baz=17,SNR=22	17.56 356	UP	Pn	14 11 01.3 +0.3
ELK	comp=Z,0.1nm,0.3s,baz=164,slow=8.3,SNR=14	17.56 344	Pn	Pn	14 10 59.7 -1.3
ELK	comp=Z,0.1nm,0.3s,baz=164,slow=8.3,SNR=14	17.57 6	UP	Pn	14 11 01.8 +0.8
M22A	baz=17,SNR=12	17.57 6	UP	Pn	14 11 01.8 +0.8
SPUT	comp=Z,42nm,1.5s	17.57 352	ePn	Pn	14 11 01.8 +0.7
PHWY	comp=Z,31nm,1.7s	17.62 345	UP	Pn	14 11 02.3 +0.7
N12A	baz=17,SNR=8.8	17.70 4	UP	Pn	14 11 03.0 +0.3
M21A	baz=17,SNR=8.8	17.70 4	UP	Pn	14 11 03.0 +0.3
M15A	baz=17,SNR=24	17.73 352	UP	Pn	14 11 03.4 +0.4
RWWY	comp=Z,45nm,1.4s	17.80 5	ePn	Pn	14 11 05.2 +1.3
M14A	baz=18,SNR=21	17.90 350	UP	Pn	14 11 05.4 +0.4
M13A	baz=18,SNR=21	17.91 347	UP	Pn	14 11 05.4 +0.1
L18A	baz=18,SNR=6.7	17.98 358	UP	Pn	14 11 06.0 -0.1
O08A	baz=18,SNR=6.7	18.03 337	UP	Pn	14 11 07.4 +0.7
L20A	baz=18,SNR=6.7	18.06 2	UP	Pn	14 11 07.4 +0.4
L21A	baz=18,SNR=5.9	18.06 4	UP	Pn	14 11 07.1 0.0
HVU	comp=Z,12nm,0.9s	18.08 351	ePn	pmax	14 11 07.4 0.0
HVU	comp=Z,12nm,0.9s	18.08 351	ePn	pmax	14 11 07.4 0.0

L19A	baz=18,SNR=7.3	18.14 359	UP	Pn	14 11 07.8 -0.2
L16A	baz=18,SNR=11	18.16 354	UP	Pn	14 11 08.1 -0.2
L15A	baz=18,SNR=11	18.25 352	UP	Pn	14 11 09.5 +0.1
N09A	baz=18,SNR=10	18.32 339	UP	Pn	14 11 10.5 +0.3
M11A	baz=18,SNR=17	18.35 344	UP	Pn	14 11 10.8 +0.2
L14A	baz=18,SNR=17	18.40 350	UP	Pn	14 11 11.3 0.0
N08A	baz=18,SNR=47	18.46 338	UP	Pn	14 11 11.8 -0.2
KSU1	comp=Z,52nm,1.3s	18.47 32	ePn	Pn	14 11 12.4 +0.3
BEKR	baz=18,SNR=10	18.54 332	UP	Pn	14 11 13.7 +0.7
O06A	baz=18,SNR=10	18.57 333	UP	Pn	14 11 12.7 -0.6
L13A	baz=18,SNR=11	18.57 349	UP	Pn	14 11 12.3 -0.1
M10A	baz=18,SNR=11	18.63 342	UP	Pn	14 11 14.4 +0.3
K18A	baz=18,SNR=14	18.69 358	UP	Pn	14 11 14.3 -0.5
K20A	baz=18,SNR=9.3	18.70 2	UP	Pn	14 11 14.2 -0.8
BW06	baz=18,SNR=25	18.81 359	UP	Pn	14 11 15.3 -0.9
PDAR	comp=Z,0.1nm,0.3s,baz=161,slow=9.4,SNR=68	18.81 359	UP	Pn	14 11 14.8 -1.4
PDAR	comp=Z,39nm,19.0s,baz=72,slow=36	18.84 346	UP	LR	14 17 54.1
L12A	baz=18,SNR=15	18.86 1	UP	Pn	14 11 16.1 -0.6
K19A	baz=18,SNR=15	18.86 1	UP	Pn	14 11 15.7 -1.2
K14A	baz=18,SNR=15	18.89 351	UP	Pn	14 11 16.5 -0.7
K15A	baz=18,SNR=14	18.94 352	UP	Pn	14 11 17.2 -0.6
K16A	baz=18,SNR=8.2	18.98 354	UP	Pn	14 11 17.7 -0.7
L11A	baz=18,SNR=12	19.03 344	UP	Pn	14 11 18.4 -0.5
N06A	baz=18,SNR=12	19.06 335	UP	Pn	14 11 19.1 -0.2
L10A	baz=18,SNR=15	19.13 343	UP	Pn	14 11 19.9 -0.2
K13A	baz=18,SNR=11	19.14 349	UP	Pn	14 11 19.8 -0.4
J18A	baz=18,SNR=15	19.26 358	UP	Pn	14 11 20.6 -1.1
K12A	baz=18,SNR=15	19.29 347	UP	Pn	14 11 21.6 -0.4
L09A	baz=18,SNR=14	19.42 340	UP	Pn	14 11 22.9 -0.7
J16A	baz=18,SNR=20	19.42 354	UP	Pn	14 11 22.9 -0.8
J17A	baz=18,SNR=20	19.45 356	UP	Pn	14 11 22.9 -1.0
REDW	comp=Z,6nm,1.3s	19.45 356	ePn	Pn	14 11 23.6 -0.3
RR12	comp=Z,6nm,1.6s	19.47 355	ePn	Pn	14 11 23.4 -0.9
TPAW	comp=Z,30nm,1.3s	19.59 356	ePn	Pn	14 11 24.9 -0.7
J15A	baz=18,SNR=8.7	19.63 353	UP	Pn	14 11 25.3 -0.8
K11A	baz=18,SNR=11	19.67 345	UP	Pn	14 11 25.8 -0.8
LOHW	comp=Z,9.8nm,0.9s	19.69 357	ePn	Pn	14 11 25.4 -1.4
J14A	baz=18,SNR=10	19.70 350	UP	Pn	14 11 25.8 -1.1
DCID1	comp=Z,7.5nm,1.5s	19.71 355	ePn	Pn	14 11 27.1 0.0
I18A	baz=18,SNR=27	19.75 358	UP	Pn	14 11 26.3 -1.2
L08A	baz=18,SNR=6.0	19.79 339	UP	Pn	14 11 26.9 -1.1
J13A	baz=18,SNR=12	19.88 349	UP	Pn	14 11 27.7 -1.4
K10A	baz=18,SNR=9.9	19.89 343	UP	Pn	14 11 27.6 -1.6
J12A	baz=18,SNR=9.9	19.92 347	UP	Pn	14 11 28.0 -1.5
L07A	baz=18,SNR=13	19.98 337	UP	Pn	14 11 29.0 -1.2
I17A	baz=18,SNR=13	20.00 357	UP	Pn	14 11 29.0 -1.4
I16A	baz=18,SNR=13	20.01 355	UP	Pn	14 11 29.2 -1.4
K09A	baz=18,SNR=16	20.06 341	UP	Pn	14 11 29.9 +0.4
HLID	baz=18,SNR=16	20.09 349	UP	Pn	14 11 30.2 +0.5
HLID	comp=Z,8.3nm,1.0s	20.09 349	ePn	Pn	14 11 30.6 +0.9
WVOR	comp=Z,11nm,1.0s	20.10 339	ePn	pmax	14 11 30.6 +0.7
WVOR	comp=Z,11nm,1.0s	20.10 339	ePn	pmax	14 11 30.6 +0.7
WVOR	comp=Z,11nm,1.0s	20.23 353	UP	Pn	14 11 31.5 +0.2
MOD	comp=Z,11nm,1.0s	20.23 335	ePn	Pn	14 11 34.1 +2.8
MFID	comp=Z,11nm,1.0s	20.23 346	UP	Pn	14 11 31.3 0.0
I14A	baz=18,SNR=13	20.29 341	UP	Pn	14 11 32.2 +0.3
K08A	baz=18,SNR=13	20.32 350	UP	Pn	14 11 32.7 +0.5
I13A	baz=18,SNR=16	20.38 349	UP	Pn	14 11 33.6 +0.7
I12A	baz=18,SNR=16	20.45 347	UP	Pn	14 11 34.0 +0.4
H17A	baz=18,SNR=16	20.47 357	UP	Pn	14 11 34.3 +0.4
K07A	baz=18,SNR=8.3	20.54 338	UP	Pn	14 11 35.4 +0.8
YFT	comp=Z,22nm,1.2s	20.54 356	ePn	Pn	14 11 35.5 +0.9
RSSD	comp=Z,28nm,1.5s	20.58 10	ePn	pmax	14 11 35.8 +0.8
RSSD	comp=Z,28nm,1.5s	20.58 10	ePn	pmax	14 11 35.8 +0.8
LKWY	comp=Z,42nm,0.6s	20.63 357	ePn	pmax	14 11 37.1 +1.5
LKWY	comp=Z,42nm,0.6s	20.63 357	ePn	Pn	14 11 37.1 +1.5
J09A	comp=Z,42nm,0.6s	20.66 342	UP	Pn	14 11 36.5 +0.6
I11A	comp=Z,42nm,0.6s	20.73 346	UP	Pn	14 11 37.1 +0.4
CCM	comp=Z,9.0nm,0.9s	20.75 43	ePn	pmax	14 11 39.0 +2.1
CCM	comp=Z,9.0nm,0.9s	20.75 43	ePn	Pn	14 11 39.0 +2.1
H16A	comp=Z,8.8nm,0.9s	20.82 356	UP	Pn	14 11 38.3 +0.7
H15A	comp=Z,8.8nm,0.9s	20.86 353	UP	Pn	14 11 39.4 +1.3
J08A	comp=Z,8.8nm,0.9s	20.89 340	UP	Pn	14 11 39.1 +0.7
QLMT	comp=Z,8.8nm,0.9s	21.05 355	ePn	Pn	14 11 40.2 +1.1
H13A	comp=Z,8.8nm,0.9s	21.09 350	UP	Pn	14 11 40.7 +0.8
MCMT	comp=Z,14nm,1.0s,mb4.3	21.09 353	ePn	Pn	14 11 42.0 +1.4
YBH	comp=Z,3.0nm,0.9s	21.09 331	Pn	pmax	14 11 38.0 -2.6
YBH	comp=Z,3.0nm,0.9s	21.09 331	Pn	pmax	14 11 38.0 -2.7
H12A	comp=Z,2.8nm,0.9s,mb3.6,baz=119,slow=10,SNR=0.6	21.12 348	UP	Pn	14 11 41.7 +0.8
RLMT	comp=Z,2.8nm,0.9s	21.16 360	UP	Pn	14 11 41.6 +0.3
RLMT	comp=Z,2.8nm,0.9s	21.16 360	UP	Pn	14 11 40.3 -1.0
K05A	comp=Z				

H11A	Donnelly	3.70 347	↑P	Pn	14 17 00.9	-0.7	baz=3.6
DCID1	Drake Creek	3.70 461	ePn	Pn	14 17 00.8	-0.8	baz=3.6
DCID1	Drake Creek	3.70 461	ePn	Pn	14 17 00.8	-0.8	baz=3.6
R08A	Mina	3.71 223	↓P	Sb	14 17 00.4	-1.4	baz=3.8, SNR=97
Q07A	Schurz	3.71 236	↓P	Pn	14 17 00.5	-1.3	baz=3.7
PAHR	Pah Rah Range	3.71 249	ePn	Pn	14 16 59.8	-2.0	Fontenelle, G
L18A	Fontenelle, G	3.73 76	↓P	Pn	14 17 01.6	-0.4	baz=3.7, SNR=35
CCUT	Cedar City	3.73 161	ePn	Pn	14 17 01.2	-0.9	CCUT
CCUT	Cedar City	3.73 161	ePn	Pn	14 17 01.2	-0.9	CCUT
I16A	Newdale	3.74 41	↓P	Pn	14 17 01.4	-0.7	baz=3.8
REDW	Red Top Meadow	3.75 52	ePn	Pn	14 17 01.5	-0.8	baz=3.7, SNR=645
REDW	Red Top Meadow	3.75 52	ePn	Pn	14 17 01.5	-0.8	baz=3.7, SNR=645
H10A	Noah's Angus R	3.75 339	↓P	Pn	14 17 02.2	-0.1	baz=3.7, SNR=645
NVAR	Mina Array Bea	3.75 226	Pn	Pn	14 17 02.2	-0.1	206nm, 0.3s, baz=39, slow=13, SNR=1157
NVAR	Mina Array Bea	3.75 226	Pn	Pn	14 17 02.2	-0.1	206nm, 0.3s, baz=39, slow=13, SNR=1157
NVAR	1µm, 0.3s, baz=43, slow=17, SNR=42		Pg	Pg	14 17 14.8	-1.5	baz=4.9
NVAR	4µm, 0.3s, baz=46, slow=31, SNR=9.5		Lg	Lg	14 18 03.9		baz=4.9
TPAW	Teton Pass	3.77 49	ePn	Pn	14 17 01.8	-0.7	baz=3.8
N06A	Buffalo Meadow	3.77 266	↓P	Pn	14 17 00.5	-2.1	baz=3.8
O17A	Roosevelt	3.79 101	↓P	Pn	14 17 02.8	-0.9	baz=3.8
J18A	Brown Place, J	3.83 52	↓P	Pn	14 17 02.6	-0.9	baz=3.8
P18A	Preston Nutter	3.83 111	↓P	Pn	14 17 02.6	-0.8	baz=3.8
S09A	Goldfield	3.83 209	↓P	Pn	14 17 02.2	-1.3	baz=3.9, SNR=418
R16A	Teasdale	3.84 136	↓P	Pn	14 17 02.5	-1.1	baz=3.9, SNR=18
SNOW	Snow King Moun	3.86 51	ePn	Pn	14 17 03.4	-0.5	baz=3.9
T11A	Corn Creek, AI	3.86 184	↓P	Pn	14 17 03.1	-0.8	baz=3.9
H15A	Lima	3.88 24	↓P	Pn	14 17 03.3	-0.8	baz=3.8, SNR=122
O06A	Flanigan	3.88 258	↓P	Pn	14 17 02.3	-1.8	baz=3.9
SRU	San Rafael	3.88 119	P	Pn	14 17 02.9	-1.3	baz=3.9, SNR=241
SRU	San Rafael	3.88 119	P	Pn	14 17 02.9	-1.3	baz=3.9, SNR=241
I08A	Drewsey	3.92 317	↓P	Pn	14 17 03.8	-0.8	baz=3.9, SNR=26
K18A	Toltan Ranch,	3.92 65	↓P	Pn	14 17 04.8	+0.1	baz=3.9
S15A	Panguitch	3.94 150	P	Pn	14 17 04.1	-0.8	baz=4.0, SNR=417
J07A	Hines	4.00 306	↓P	Pn	14 17 04.7	-1.1	baz=4.0
BURN	Burns	4.01 309	P	Pn	14 17 06.8	+1.0	baz=4.0
MCMT	McKenzie Canyo	4.01 21	ePn	Pn	14 17 05.7	-0.3	baz=4.0
G13A	Cobalt	4.02 7	↑P	Pn	14 17 06.3	+0.3	baz=4.0
IMW	Indian Meadow	4.04 45	ePn	Pn	14 17 05.4	-0.8	baz=4.0
G12A	Big Creek, Yel	4.04 355	↓P	Pn	14 17 06.7	+0.4	baz=4.0
LOHW	Long Hollow	4.04 50	ePn	Pn	14 17 05.6	-0.7	baz=4.0
LOHW	Long Hollow	4.04 50	ePn	Pn	14 17 05.6	-0.7	baz=4.0
MOOW	Moose Ponds	4.04 48	ePn	Pn	14 17 05.7	-0.7	baz=4.0
P06A	Stead Airport,	4.09 251	↑P	Pn	14 17 05.1	-1.9	baz=4.1, SNR=93
H09A	Durkee	4.11 331	↑P	Pn	14 17 07.0	-0.2	baz=4.1
T13A	Saint George	4.14 169	↓P	Pn	14 17 06.8	-1.0	baz=4.2
WCN	Washoe City	4.15 246	↓P	Pn	14 17 06.1	-1.7	baz=4.2
Q18A	Rafter H Ranch	4.15 117	↑P	Pn	14 17 08.1	+0.3	baz=4.2
BMO	Blue Mountains	4.15 335	ePn	Pn	14 17 07.4	-0.5	baz=4.2
MOD	Modoc	4.15 283	↓P	Pn	14 17 06.1	-1.8	baz=4.2
R17A	Hanksville Air	4.18 128	↓P	Pn	14 17 08.2	0.0	baz=4.1
J18A	Kendall Valley	4.18 58	↑P	Pn	14 17 07.8	-0.4	baz=4.1
I17A	Pilgrim Ck.	4.25 47	↑P	Pn	14 17 09.1	-0.1	baz=4.2
L19A	Parson	4.26 75	↓P	Pn	14 17 09.6	+0.3	baz=4.2, SNR=118
T14A	Hurricane	4.27 160	P	Pn	14 17 08.8	-0.6	baz=4.3, SNR=195
G14A	Jackson	4.27 14	↓P	Pn	14 17 09.3	-0.1	baz=4.2, SNR=30
TPNV	Topopah Spring	4.28 195	P	Pn	14 17 09.3	-0.3	baz=4.3, SNR=14
TPNV	Topopah Spring	4.28 195	P	Pn	14 17 09.3	-0.3	baz=4.3, SNR=14
BW06	Boulder Array	4.30 65	↓P	Pn	14 17 10.3	+0.4	baz=4.3
BW06	Boulder Array	4.30 65	↓P	Pn	14 17 10.3	+0.4	baz=4.3
BW06	Boulder Array	4.30 65	↓P	Pn	14 17 10.3	+0.4	baz=4.3
PDAR	Pinedale Array	4.30 65	Pn	Pn	14 17 10.7	+0.8	52nm, 0.3s, baz=246, slow=10, SNR=690
PDAR	Pinedale Array	4.30 65	Pn	Pn	14 17 10.7	+0.8	52nm, 0.3s, baz=246, slow=10, SNR=690
PDAR	Pinedale Array	4.30 65	Pn	Pn	14 17 10.7	+0.8	52nm, 0.3s, baz=246, slow=10, SNR=690
PDAR	41nm, 0.3s, baz=249, slow=27, SNR=9.2		Pn	Pn	14 18 19.1		baz=4.6
M19A	Rock Springs	4.33 83	↓P	Pn	14 17 10.2	-0.1	baz=4.3, SNR=62
BEKR	Beckworth	4.36 255	↑P	Pn	14 17 08.9	-1.8	baz=4.4
R06C	Coleville	4.36 235	↑P	Pn	14 17 09.4	-1.4	baz=4.4
WAKR	Walker	4.37 235	ePn	Pn	14 17 09.2	-1.6	baz=4.4
T12A	Moapa	4.37 178	↑P	Pn	14 17 09.9	-1.0	baz=4.4
H08A	Prairie City	4.41 322	↑P	Pn	14 17 11.0	-0.4	baz=4.4
G15A	Dillon	4.42 22	P	Pn	14 17 11.3	-0.3	baz=4.4, SNR=63
O19A	Miners Draw (B	4.45 99	↓P	Pn	14 17 13.5	+1.6	baz=4.4
J06A	Christmas Vall	4.47 300	↓P	Pn	14 17 11.0	-1.3	baz=4.4, SNR=158
YFT	Old Faithful	4.48 40	ePn	Pn	14 17 13.1	+0.8	baz=4.4
H16A	Russell Place,	4.48 35	↑P	Pn	14 17 11.8	-0.6	baz=4.4
G10A	Bishop Farm, J	4.50 339	↓P	Pn	14 17 12.4	-0.2	baz=4.4
QLMT	Earthquake Lak	4.50 33	ePn	Pn	14 17 12.6	0.0	baz=4.4
T15A	Red Dirt Ranch	4.51 154	↓P	Pn	14 17 12.2	-0.6	baz=4.6, SNR=56
GRAC	Grapevine Rang	4.53 206	↓P	Pn	14 17 13.1	0.0	baz=4.6
I07A	Izee	4.53 313	↑P	Pn	14 17 12.0	-1.1	baz=4.5, SNR=46
H18A	Diamond G Ranch	4.56 54	↓P	Pn	14 17 12.5	-0.9	baz=4.5
H17A	Grant Village	4.57 42	↓P	Pn	14 17 13.5	0.0	baz=4.5
DLMT	Dillon	4.57 21	ePn	Pn	14 17 13.3	-0.3	baz=4.5
YMR	Madison River	4.58 38	ePn	Pn	14 17 13.6	-0.2	baz=4.5
SHRP	Sheep Range	4.59 183	ePn	Pn	14 17 13.0	-0.9	baz=4.4
MLAC	Mammoth Lakes	4.63 223	↑P	Pn	14 17 14.1	-0.3	baz=4.4
F12A	Elk City	4.66 357	↓P	Pn	14 17 12.0	-2.8	baz=4.6
U12A	Valley of Fire	4.67 177	↓P	Pn	14 17 14.4	-0.5	baz=4.7
G09A	Cove	4.68 334	↑P	Pn	14 17 14.1	-1.1	baz=4.6
S17A	Black Ridge (B	4.68 136	↑P	Pn	14 17 14.6	-0.6	baz=4.7, SNR=101
U11A	Corn Creek	4.69 185	P	Pn	14 17 14.7	-0.5	baz=4.8, SNR=66
G16A	Moss Hill, Enn	4.70 28	↑P	Pn	14 17 13.8	-1.6	baz=4.6, SNR=38
R18A	Canyonlands Na	4.70 124	↓P	Pn	14 17 14.3	-1.1	baz=4.7
F13A	Darby	4.70 5	↓P	Pn	14 17 14.1	-1.3	baz=4.7, SNR=315
MTUJ	Tungsten Hills	4.71 219	ePn	Pn	14 17 15.6	0.0	baz=4.7
U13A	Paikoon Wash	4.73 171	P	Pn	14 17 15.1	-0.8	baz=4.8, SNR=614
P19A	Cripple Cowboy	4.74 106	↑P	Pn	14 17 15.9	0.0	baz=4.7
YMR	Norris Junctio	4.75 39	ePn	Pn	14 17 16.2	+0.2	baz=4.7, SNR=59
K05A	Summer Lake	4.78 292	↑P	Pn	14 17 15.9	-0.5	baz=4.7, SNR=59
LKWY	Lake	4.78 42	ePn	Pn	14 17 16.7	+0.3	baz=4.7, SNR=59
TIN	Tinamah	4.81 214	↑P	Pn	14 17 16.9	0.0	baz=4.9
U10A	Ash Meadows, A	4.81 194	↑P	Pn	14 17 16.4	-0.5	baz=4.9
Q19A	Hogan Spring (	4.81 115	↓P	Pn	14 17 17.1	+0.1	baz=4.9
K19A	Absolon Red Bu	4.81 67	↑P	Pn	14 17 17.0	0.0	baz=4.8
F14A	Wisdom	4.84 13	↓P	Pn	14 17 17.0	-0.2	baz=4.8, SNR=127
I06A	Prineville	4.86 308	↑P	Pn	14 17 17.3	-0.2	baz=4.8
U14A	Mt Trumbull	4.86 164	↑P	Pn	14 17 17.7	+0.1	baz=4.9
F11A	Granville	4.88 349	↑P	Pn	14 17 18.3	+0.5	baz=4.8
FURC	Furnace Creek,	4.88 199	↑P	Pn	14 17 17.7	-0.1	baz=4.9
T16A	Glen Canyon Da	4.88 146	↓P	Pn	14 17 18.0	+0.2	baz=4.9
H07A	Lands Inn, Kim	4.90 317	↑P	Pn	14 17 18.1	-0.1	baz=4.9
L20A	Wamsutter	4.99 77	↑P	Pn	14 17 19.3	0.0	baz=5.0, SNR=121
N20A	Spence Gulch,	5.01 91	↓P	Pn	14 17 19.4	-0.3	baz=5.0
LRM	Limekill Ridge	5.04 20	ePn	Pn	14 17 19.3	-0.7	baz=5.1, SNR=50
F15A	Butte	5.05 19	↓P	Pn	14 17 19.5	-0.6	baz=5.0, SNR=60
M20A	Sweetwater, Wa	5.05 83	↑P	Pn	14 17 20.9	+0.7	baz=5.0, SNR=215
S18A	Hurst Farm, BI	5.09 130	↑P	Pn	14 17 21.2	+0.5	baz=5.1, SNR=71
K20A	Yellowstone Ra	5.12 70	↓P	Pn	14 17 21.1	-0.1	baz=5.1, SNR=71
BOZ	Bozeman (W)	5.12 26	↑P	Pn	14 17 20.6	-0.6	baz=5.1, SNR=50
BOZ	Bozeman (W)	5.12 26	↑P	Pn	14 17 20.6	-0.6	baz=5.1, SNR=50
O20A	White River Ci	5.14 99	↓P	Pn	14 17 22.4	+1.0	baz=5.1
G08A	Pilot Rock	5.14 326	↑P	Pn	14 17 21.4	-0.1	baz=5.1
R19A	Curley Farm, L	5.16 121	↑P	Pn	14 17 22.5	+0.8	baz=5.2
F10A	Beach Ranch, E	5.16 341	↑P	Pn	14 17 22.1	+0.3	baz=5.2
T17A	Navajo Res., N	5.18 141	↑P	Pn	14 17 22.8	+0.8	baz=5.2
G17A	Pierce Place,	5.19 34	↓P	Pn	14 17 21.9	-0.2	baz=5.1
P20A	De Beque	5.21 106	↓P	Pn	14 17 23.3	+0.9	baz=5.2
CMB	Columbia Colle	5.24 236	eP	Pn	14 17 21.6	-1.3	baz=5.2
F16A	Kennard Place,	5.25 26	eP	Pn	14 17 22.5	-0.4	baz=5.2, SNR=12
V11A	Goodsprings	5.27 185	↑P	Pn	14 17 23.4	+0.1	baz=5.2
CWC	Cottonwood Cre	5.28 209	↑P	Pn	14 17 23.8	+0.4	baz=5.3
V13A	Grand Canyon W	5.29 172	P	Pn	14 17 23.0	-0.5	baz=5.4, SNR=482
SHOC	Shoshone	5.31 192	↓P	Pn	14 17 22.9	-0.8	baz=5.4, SNR=25
PV04	Paradox Valley	5.34 118	ePn	Pn	14 17 25.3	+1.1	baz=5.4, SNR=25
E11A	Bogner Ranch,	5.34 350	↓P	Pn	14 17 24.1	-0.1	baz=5.4, SNR=44
E13A	Victor	5.36 5	↓P	Pn	14 17 24.6	+0.2	baz=5.3
V12A	Nelson	5.37 180	↑P	Pn	14 17 24.1	-0.4	baz=5.4
LNOR	Linton Mounta	5.38 334	eP	Pn	14 17 25.7	+1.1	baz=5.4
E14A	Clinton	5.41 10	↓P	Pn	14 17 25.4	+0.4	baz=5.3
H06A	Lindquist Farm	5.41 314	↑P	Pn	14 17 24.8	-0.3	baz=5.4
VIPM	Ingram Point	5.43 311	P	Pn	14 17 25.8	+0.5	baz=5.4
MPMC	Manual Prospe	5.43 203	↑P	Pn	14 17 25.8	+0.3	baz=5.5, SNR=202
G07A	Ruggs Ranch, H	5.44 322	↑P	Pn	14 17 23.4	-2.2	baz=5.4
F08A	Pendleton	5.49 330	↓P	Pn	14 17 26.1	0.0	baz=5.4
Q20A	Ridgely Place,	5.49 111	↑P	Pn	14 17 26.3	+0.1	baz=5.4
T18A	Mexican Hat	5.55 134	↑P	Pn	14 17 28.6	+1.5	baz=5.6
E15A	Deer Lodge	5.56 16	↑P	Pn	14 17 27.2	0.0	baz=5.5, SNR=44
S19A	Harvey Farm, M	5.56 125	↑P	Pn	14 17 28.0		

21d 14h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like STOF, WTTA, SURF, RJOB, etc.

2008 FEB

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like SNY, TRI, LRU, FNV, etc.

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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BMR, BMA, TERO, etc.

MLR	comp=Z,6µm,19.3s,MS6.0,baz=163,slow=37	LR	LR	15 09 31.7	
MLR	Muntele Rosu 86.94 26 P	P	P	14 28 50.3 +0.8	
CUC	Castrocucco 87.67 36 eP	LR	LR	14 28 50.8 -2.3	
KURK	comp=Z,8µm,20.0s,MS6.2	LR	LR		
KURK	Kurchatov 87.81 351j eP	eP	P	14 28 53.0 -0.6	
KURK	comp=Z,31nm,1.1s,mb5.5	pmax	pmax		
KURK	comp=Z,5µm,19.0s,MS6.0	MLR	MLR		
KURK	Kurchatov 87.81 351 P	P	P	14 28 53.5 0.0	
KURK	comp=Z,11nm,0.7s,mb5.2,baz=1.0,slow=4.9,SNR=24	LR	LR	15 10 40.5	
KURK	comp=Z,4µm,18.8s,MS5.9,baz=5.0,slow=37	LR	LR		
KURK	Kurchatov 87.81 351j eP	eP	P	14 28 53.0 -0.5	
KURK	comp=Z,31nm,1.1s,mb5.4	LR	LR		
KURK	comp=Z,5µm,19.0s,MS6.0	LR	LR		
KEST	Kesara 88.00 42 P	P	P	14 28 54.6 -0.1	
KEST	comp=Z,22nm,0.9s,mb5.4,baz=309,slow=2.6,SNR=9.8	LR	LR	15 05 53.0	
KEST	comp=Z,1µm,20.4s,MS5.4,baz=108,slow=34	LR	LR		
HHC	Hu-ho-hao-te 88.19 327 eP	eP	P	14 28 57.1 +1.5	
HHC	comp=Z,1µm,20.4s,MS5.4,baz=108,slow=34	sP	sP	14 29 04.3 +4.2	
HHC	comp=Z,1µm,20.4s,MS5.4,baz=108,slow=34	PP	PP	14 32 23.8 +2.0	
HHC	comp=Z,1µm,20.4s,MS5.4,baz=108,slow=34	SKS	SKS	14 39 22.8	
HHC	comp=Z,1µm,20.4s,MS5.4,baz=108,slow=34	SS	SS	14 39 38.0 -2.0	
HHC	comp=Z,1µm,20.4s,MS5.4,baz=108,slow=34	pmax	pmax	14 45 27.6 +0.4	
HHC	comp=Z,44nm,1.3s,mb5.5	pmax	pmax		
HHC	comp=Z,2µm,5.8s	pmax	pmax		
HHC	comp=N,7µm,19.6s,MS6.3	LR	LR		
HHC	comp=E,10µm,20.0s,MS6.3	LR	LR		
HHC	comp=Z,2µm,20.2s,MS6.3	LR	LR		
TIR	Tirane 88.26 32 P	P	P	14 28 56.4 +0.5	
TIR	comp=Z,7µm,19.0s,MS6.1	MLR	MLR		
HARR	Harsova 88.31 26 j/P	P	P	14 28 58.6 +2.5	
HARR	Harsova 88.31 26 P	P	P	14 28 56.1 0.0	
VTS	Vitoshia 88.50 30 P	P	P	14 28 57.1 +0.1	
TIRR	Tirgusor 88.67 25 j/P	P	P	14 28 58.1 +0.3	
TIRR	Tirgusor 88.67 25 P	P	P	14 28 58.3 +0.5	
GUMO	Guam 88.74 287 LR	LR	LR	15 03 30.0	
GUMO	Guam 88.74 287 PFAKE	LR	LR	14 29 10.0 +1.1	
TIP	comp=Z,2µm,20.0s,MS5.5	LR	LR		
TIP	Timpagrade 88.75 36 eP	eP	P	14 28 57.1 -1.2	
TIP	comp=Z,56nm,1.1s,mb5.6	LR	LR		
TIP	comp=Z,7µm,20.0s,MS6.1	LR	LR		
KRUS	Krusevo 88.79 31 eP	eP	P	14 28 56.6 -1.9	
CHR	Chrid 88.83 32 eP	eP	P	14 28 59.9 +0.7	
BTO	Batou 89.03 327 eP	eP	P	14 28 59.9 +0.3	
VAE	Valguarnera 89.08 38 LR	LR	LR	15 12 18.1	
CEL	Celeste 89.12 37 PFAKE	LR	LR	14 29 10.0 +1.0	
CEL	comp=Z,2µm,20.0s,MS6.1	LR	LR		
FNA	Florina 89.34 32 P	P	P	14 28 59.9 -1.1	
VAY	Valandovo 89.35 31 P	P	P	14 29 00.3 -0.7	
PLD	Plodiv 89.47 29 P	P	P	14 29 00.5 -1.1	
TIA	Tai'an 89.49 320 P	P	P	14 29 02.3 +0.5	
GRG	Griva 89.59 31 P	P	P	14 29 01.8 -0.4	
KNT	Kendrikon 89.61 30 P	P	P	14 29 02.3 0.0	
SPB	Sao Paulo 89.69 122 eP	eP	P	14 29 03.2 +0.5	
SPB	comp=Z,82nm,0.9s,mb6.1	LR	LR		
SPB	comp=Z,2µm,19.0s,MS5.6	LR	LR		
JMB	Yambol 89.82 27 P	P	P	14 29 04.0 +0.8	
AB31	Akbulak array 89.91 3 P	P	P	14 29 04.2 +0.7	
AB31	comp=Z,49nm,1.0s,mb5.8	pmax	pmax		
SRS	Serral 89.91 30 P	P	P	14 29 01.8 -1.9	
IGT	Igoumenitsa 89.98 33 P	P	P	14 29 03.0 -1.0	
THE	Thessaloniki 90.09 31 P	P	P	14 29 03.0 -1.5	
HORT	Horitaki 90.17 31 P	P	P	14 29 03.0 -1.9	
LIT	Litohoron 90.36 31 P	P	P	14 29 03.2 -2.6	
WDD	Weid Dalam 90.44 39 PFAKE	LR	LR	14 29 20.0 +1.4	
WDD	comp=Z,3µm,20.0s,MS5.7	LR	LR		
PLG	Polygyros 90.50 31 P	P	P	14 29 01.1 -0.3	
JOW	Kunigami 90.63 307 P	P	P	14 29 07.7 +0.4	
JOW	comp=Z,39nm,1.0s,mb5.7,baz=100,slow=3.0,SNR=5.6	LR	LR	15 02 55.9	
THL	Klokotos Trika 90.63 32 P	P	P	14 29 05.7 -1.4	
PLCA	Palos Flores 90.85 148 P	P	P	14 29 08.1 +0.4	
PLCA	comp=Z,18nm,1.0s,mb5.3,baz=335,slow=5.7,SNR=16	LR	LR	15 02 55.9	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	LR	LR		
ANN	Anapa 90.95 19d i/P	eP	P	14 29 08.8 +0.4	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	eP	P	14 29 13.9 +2.1	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	e	e	14 32 46.6	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	ePPP	ePPP	14 34 41.8	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	eS	eS	14 39 40.2 -0.2	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	eSS	eSS	14 41 15.3	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	SS	SS	14 46 13.2 +6.4	
ANN	comp=Z,3µm,21.3s,MS5.6,baz=8.6,slow=31	pmax	pmax		
ANN	comp=Z,54nm,1.1s,mb5.8	MLR	MLR		
ANN	comp=N,6µm,20.0s,MS6.1	MLR	MLR		
ANN	comp=E,3µm,20.0s,MS6.1	MLR	MLR		
ANN	comp=Z,9µm,20.0s,MS6.2	MLR	MLR		
PAIG	Paliouri 90.97 31 P	P	P	14 29 06.7 -2.0	
ALN	Alexandroupoli 91.01 29 P	P	P	14 29 09.9 +1.1	
MK31	Makanchi Array 91.16 348 eP	eP	P	14 29 08.5 -0.9	
MKAR	Makanchi Array 91.16 348 P	P	P	14 29 09.2 -0.2	
MKAR	comp=Z,32nm,1.1s,mb5.6,baz=359,slow=6.1,SNR=24	PKKP	PKKPbc	14 46 31.8 +0.5	
MKAR	comp=Z,2.2nm,1.0s,baz=202,slow=1.3,SNR=4.2	PKPPK	PKPPK	15 54 43.5	
MKAR	comp=Z,1.5nm,1.1s,baz=176,slow=3.2,SNR=5.6	LR	LR	14 54 11.0	
MKAR	comp=Z,3µm,18.7s,MS5.8,baz=10,slow=38	P	P	14 29 09.2 -0.2	
MKAR	Makanchi Array 91.16 348 P	PKKP	PKKPbc	14 46 31.8 +0.5	
MKAR	Makanchi Array 91.16 348 P	PKPP	PKPP	14 54 43.5	
MKAR	Makanchi Array 91.16 348 P	LR	LR	15 14 11.0	
AGG	Agios Georgios 91.22 32 P	P	P	14 29 10.4 +0.6	
VLS	Valsamata 91.23 34 P	P	P	14 29 09.8 -0.1	
XOR	Xorichki 91.27 31 P	P	P	14 29 07.4 -2.6	
SSE	Sheshan 91.46 315 j/P	j/P	P	14 29 11.9 +0.8	
SSE	comp=Z,4µm,19.0s,MS5.9	pP	pP	14 29 18.3 +2.4	
SSE	comp=Z,4µm,19.0s,MS5.9	PP	PP	14 32 47.3 -0.8	
SSE	comp=Z,4µm,19.0s,MS5.9	SKS	SKS	14 39 42.3	
SSE	comp=Z,4µm,19.0s,MS5.9	S	S	14 40 06.8 -3.9	
SSE	comp=Z,60nm,1.4s,mb5.7	pmax	pmax		
SSE	comp=Z,1µm,8.1s	pmax	pmax		
SSE	comp=N,1µm,19.8s,MS6.0	LR	LR		
SSE	comp=E,5µm,19.9s,MS6.0	LR	LR		
SSE	comp=Z,3µm,19.7s,MS5.8	LR	LR		
LIA	Limnos Island 91.57 30 P	P	P	14 29 09.4 -2.0	
TRIZ	Trizonia 91.68 32 P	P	P	14 29 11.9 -0.1	
KALE	Kalitheia 91.69 32 P	P	P	14 29 11.1 -0.9	
LAKA	Lakia 91.75 33 P	P	P	14 29 12.8 +0.5	
LKR	Lokris 91.81 32 P	P	P	14 29 10.5 -2.1	
NJ2	Nanjing 91.94 317 eP	eP	P	14 29 13.3 0.0	
NJ2	comp=Z,1µm,19.0s,MS6.0	pP	pP	14 29 18.3 +2.4	
NJ2	comp=Z,1µm,19.0s,MS6.0	sP	sP	14 29 21.1 +3.3	
NJ2	comp=Z,1µm,19.0s,MS6.0	PP	PP	14 32 54.6 +2.7	
NJ2	comp=Z,1µm,19.0s,MS6.0	S	S	14 40 11.0 -4.0	
NJ2	comp=Z,1µm,19.0s,MS6.0	sS	sS	14 40 21.0 +0.5	
NJ2	comp=Z,20nm,1.0s,mb5.4	pmax	pmax		
LPA	La Plata 91.96 136c eP	eP	P	14 29 10.0 -3.0	
LPA	comp=Z,2µm,6.5s	eP	P	14 32 51.0 -2.0	
LPA	comp=Z,1µm,18.0s	LR	LR		
LTK	Litraki 92.34 32 P	P	P	14 29 12.8 -2.2	
SIGR	Sougr 92.42 29 P	P	P	14 29 13.5 -1.9	
HNR	Honiara 92.52 260 PFAKE	LR	LR	14 29 30.0 +1.4	

HNR	comp=Z,2µm,20.0s,MS5.5	LR	LR		
PRK	Paraskevi 92.55 29 P	P	P	14 29 14.1 -1.8	
SOC	Sochi 92.65 18 eP	eP	P	14 29 16.5 +0.2	
SOC	comp=Z,3µm,20.0s,MS5.5	eP	P	14 29 20.3 +0.6	
SOC	comp=Z,3µm,20.0s,MS5.5	e	e	14 32 57.4	
SOC	comp=Z,3µm,20.0s,MS5.5	eS	eS	14 39 49.4 -0.6	
SOC	comp=Z,3µm,20.0s,MS5.5	ePS	ePS	14 41 33.0 +0.6	
SOC	comp=Z,92nm,1.4s,mb6.0	pmax	pmax		
SOC	comp=Z,3µm,16.0s,MS5.8	MLR	MLR		
ATH	Athens Observ 92.68 32 P	P	P	14 29 16.4 -0.2	
ATHU	Athens Univs 92.71 32 P	P	P	14 29 16.4 -0.3	
PYL	Pyllos 92.80 33 eP	eP	P	14 29 15.7 -1.5	
KIV	Kislovodsk 92.95 16 eP	eP	P	14 29 18.4 +0.7	
KIV	comp=Z,34nm,1.1s,mb5.7	e	e	14 33 00.4	
KIV	comp=Z,34nm,1.1s,mb5.7	eS	eS	14 39 51.9	
KIV	comp=Z,34nm,1.1s,mb5.7	eSSS	eSSS	14 46 38.6 +3.0	
KIV	comp=Z,34nm,1.1s,mb5.7	pmax	pmax	14 50 21.2	
KIV	comp=Z,586nm,4.9s	pmax	pmax		
KIV	comp=Z,5µm,20.0s,MS6.0	MLR	MLR		
KIV	Kislovodsk 92.95 16 eP	eP	P	14 29 17.3 -0.4	
KIV	comp=Z,30nm,1.0s,mb5.7	LR	LR		
WMQ	comp=Z,4µm,21.0s,MS5.8	LR	LR		
WMQ	Urumqi 93.06 344 P	P	P	14 29 18.9 +0.7	
WMQ	comp=Z,4µm,21.0s,MS5.8	pP	pP	14 29 23.5 +1.9	
WMQ	comp=Z,4µm,21.0s,MS5.8	sP	sP	14 29 26.0 +3.3	
WMQ	comp=Z,4µm,21.0s,MS5.8	PP	PP	14 33 05.0 +4.9	
WMQ	comp=Z,4µm,21.0s,MS5.8	SKS	SKS	14 39 51.0	
WMQ	comp=Z,4µm,21.0s,MS5.8	S	S	14 40 22.0 -2.5	
WMQ	comp=Z,4µm,21.0s,MS5.8	SS	SS	14 46 41.0 +4.0	
WMQ	comp=Z,23nm,1.5s,mb5.4	pmax	pmax		
WMQ	comp=Z,2µm,4.3s	LR	LR		
WMQ	comp=N,10µm,16.9s	LR	LR		
WMQ	comp=E,11µm,25.8s	LR	LR		
WMQ	comp=Z,6µm,20.4s,MS6.0	LR	LR		
BLCB	Balcova 93.59 29 P	P	P	14 29 19.2 -1.6	
GTA	Gaotai 93.86 334 eP	eP	P	14 29 22.4 +0.4	
GTA	comp=Z,6µm,20.4s,MS6.0	pP	pP	14 29 26.6 +1.2	
GTA	comp=Z,6µm,20.4s,MS6.0	sP	sP	14 29 28.5 +2.0	
GTA	comp=Z,6µm,20.4s,MS6.0	PP	PP	14 33 09.0 +2.4	
GTA	comp=Z,6µm,20.4s,MS6.0	SKS	SKS	14 39 53.6	
GTA	comp=Z,6µm,20.4s,MS6.0	S	S	14 40 27.5 -4.3	
GTA	comp=N,4µm,20.2s,MS6.2	LR	LR		
GTA	comp=E,7µm,18.4s,MS6.2	LR	LR		
GTA	comp=Z,5µm,22.0s,MS5.9	LR	LR		
ONI	Oni 94.43 16 P	P	P	14 29 25.7 +1.2	
BRTR	Keskin Array B 94.60 24 P	P	P	14 29 25.6 -0.2	
BRTR	comp=Z,6.5nm,1.1s,mb5.0,baz=336,slow=2.7,SNR=12	PKKPbc	PKKPbc	14 46 21.3 -1.0	
MAK	Makhachkala 94.83 13 eP	eP	P	14 29 24.9 -1.5	
MAK	comp=Z,1.9nm,0.8s,baz=134,slow=4.9,SNR=7.2	iS	iS	14 33 14.3	
MAK	comp=Z,1.9nm,0.8s,baz=134,slow=4.9,SNR=7.2	SKS	SKS	14 39 59.0 -2.9	
MAK	comp=Z,176nm,1.5s,mb6.3	pmax	pmax		
MAK	comp=Z,5µm,15.0s,MS6.1	MLR	MLR		
XAN	Xi'an 95.06 325 P	P	P	14 29 27.6 0.0	
XAN	comp=Z,5µm,15.0s,MS6.1	pP	pP	14 29 29.5 +1.2	
XAN	comp=Z,5µm,15.0s,MS6.1	PP	PP	14 33 17.3 +2.0	
XAN	comp=Z,5µm,15.0s,MS6.1	SKS	SKS	14 40 03.4	
XAN	comp=Z,5µm,15.0s,MS6.1	S	S	14 40 40.0 -2.4	
XAN	comp=Z,5µm,15.0s,MS6.1	SS	SS	14 47 04.4 -1.8	
XAN	comp=Z,8.0nm,1.5s,mb4.9	pmax	pmax		
XAN	comp=Z,870nm,7.3s	pmax	pmax		
XAN	comp=N,5µm,15.0s,MS6.5	LR	LR		
XAN	comp=E,10µm,15.3s,MS6.5	LR	LR		
XAN	comp=Z,6µm,20.7s	LR	LR		
ISP	Isparta 95.30 27 P	P	P	14 29 27.1 -1.5	
ISP	comp=Z,3µm,21.0s,MS5.7	MLR	MLR		
LZH	Lanzhou				

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Tasmania Unive, Kulim, Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 21, ISC 21, ELK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like N12A, ELK, N13A, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CSEM 21, ISC 21, BJI, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like N12A, ELK, N13A, etc.

ELK	baz=0.3	0.47 214	Pg	15 06 17.8 +0.4
ELK	51nm,0.3s, baz=23, slow=14, SNR=27			15 06 23.3
ELK	264nm,0.3s, baz=122, slow=13, SNR=56			
ELK	Elko	0.47 214	ePg	15 06 17.3 0.0
ELK			eSg	15 06 23.4 0.0
ELK			ePg	15 06 20.3 +0.5
N13A	Wendover, West	0.60 118	↑S	15 06 28.2 +0.6
N13A	baz=0.6, SNR=30			
M13A	Montello	0.60 68	↑S	15 06 28.4 +0.7
N11A	Elko Archery C	0.71 244	↑P	15 06 22.3 +0.3
N11A	baz=0.7, SNR=23			15 06 31.5 +0.0
M11A	Holland Ranch,	0.73 294	↑P	15 06 22.6 +0.1
M11A	baz=0.7			15 06 32.7 +0.7
O12A	Currie	0.87 172	↑P	15 06 25.3 +0.1
O12A	baz=0.9, SNR=18			15 06 37.2 +0.7
L12A	House Creek Ra	1.01 355	↑P	15 06 27.5 -0.3
L12A	baz=1.0			15 06 41.5 +0.5
O11A	Cowboy Ranch,	1.16 210	↑Pb	15 06 30.8 +0.2
O11A	baz=1.1, SNR=19			15 06 45.4 -0.1
L13A	Double Diamond	1.19 37	↑Pb	15 06 30.9 -0.4
L13A	baz=1.2			15 06 46.5 -0.3
L11A	Cat Creek Ranc	1.21 328	↑P	15 06 30.5 -1.1
L11A	baz=1.2			15 06 47.0 -0.4
O13A	Hicks Ranch, I	1.22 145	↑Pb	15 06 31.6 -0.2
O13A	baz=1.2, SNR=16			
M14A	Sheep Mountain	1.23 72	↑P	15 06 30.8 -1.1
M14A	baz=1.2			15 06 47.5 -0.3
M14A	baz=1.2			15 06 32.7 -0.3
N10A	Dunphy	1.29 252	↑Pb	15 06 49.8 +0.1
N10A	baz=1.3			15 06 50.2 +0.3
M10A	L.L. Ranch, Tu	1.29 288	↑P	15 06 32.9 -0.8
M10A	baz=1.3			15 06 51.0 +0.1
N14A	Grayback Hills	1.33 102	↑Pb	15 06 34.6 -0.1
N14A	baz=1.3			15 06 35.4 -0.8
BGU	Big Grassy Mou	1.43 98	ePn	15 06 34.6 -0.1
EGU	Cortez Mining,	1.48 236	↑Pb	15 06 55.4 +0.2
O10A	baz=1.5, SNR=11			15 06 36.0 -0.6
K12A	Draper Farm, C	1.50 360	↑Pb	15 06 54.5 -1.1
K12A	baz=1.5, SNR=12			15 06 36.1 -0.6
L10A	Juniper Basin	1.51 309	↑Pb	15 06 56.2 +0.2
L10A	baz=1.5, SNR=7.8			15 06 36.3 -0.9
L14A	Malta	1.54 54	↑Pb	15 06 56.7 -0.1
L14A	baz=1.5			15 06 59.3 -0.3
K13A	Stover Farm, H	1.63 22	↑Sb	15 06 37.8 -1.5
K13A	baz=1.6			15 06 39.0 -1.2
P12A	McGill	1.66 180	↑Pb	15 07 02.2 +0.4
P12A	baz=1.7, SNR=19			15 06 35.6 -3.2
P11A	Circle Ranch,	1.71 203	↑Pb	15 07 09.9 -0.1
P11A	baz=1.7, SNR=7.6			15 06 40.9 -1.0
P11A	baz=1.7			15 07 02.2 +0.4
HVU	Hansel Valley	1.72 67	ePn	15 06 35.6 -3.2
HVU			eSg	15 07 09.9 -0.1
N15A	Stansbury Isla	1.82 97	↑Pb	15 06 40.9 -1.0
N15A	baz=1.8, SNR=8			15 06 39.1 -1.3
K11A	Parker Ranch,	1.84 333	↑P	15 07 05.7 +0.1
K11A	baz=1.8, SNR=22			15 07 05.7 0.0
DUG	Dugway	1.84 120	↑Sb	15 07 05.7 0.0
DUG	baz=1.8			15 06 39.8 -3.9
DUG	Dugway	1.84 120	ePg	15 06 40.0 -0.6
SPUT	South Promonto	1.86 84	ePn	15 06 39.7 -1.2
M15A	Larsen Ranch,	1.88 79	↑P	15 07 06.6 0.0
M15A	baz=1.9, SNR=12			15 06 40.6 -0.6
BMN	Battle Mountai	1.90 249	ePn	15 06 42.7 -0.8
K14A	Jones Ranch, D	1.91 42	↑Pb	15 07 07.7 +0.1
K14A	baz=1.9, SNR=10			15 06 42.0 -1.8
P10A	Eureka	1.93 219	↑Pb	15 07 08.0 -0.1
P10A	baz=1.9			15 06 43.1 -1.0
M09A	Marrel Ranch,	1.94 279	↑Pb	15 07 09.0 +0.4
M09A	baz=1.9, SNR=28			15 07 10.2 +0.3
O09A	Fish Creek Ran	1.99 242	↑Sb	15 06 44.3 -0.9
O09A	baz=1.9			15 07 07.1 -0.9
N09A	Rock Creek Ran	2.01 263	↑Pb	15 07 12.9 +0.5
N09A	baz=2.0, SNR=17			15 06 45.4 -1.7
L15A	Malad City	2.08 64	↑Sb	15 07 13.5 -0.1
L15A	baz=2.1			15 06 44.8 0.0
J12A	Stokes Ranch,	2.12 356	↑Pb	15 06 47.8 +0.3
J12A	baz=2.1, SNR=32			15 06 48.0 -1.5
N0Q	North Oquirrh	2.16 102	ePn	15 06 46.4 0.0
K10A	MacKenzie Ranc	2.20 319	↑Pb	15 06 47.8 +0.3
L09A	Wilkinson Ranc	2.26 294	↑Pb	15 06 48.0 -1.5
L09A	baz=2.2, SNR=18			15 06 48.5 +1.4
Q13A	Wheeler Ranch,	2.28 162	P	15 06 48.4 +0.3
Q13A	baz=2.3, SNR=9.5			15 06 48.4 +0.6
J13A	Cove Ranch, Pi	2.33 13	P	15 06 49.6 +1.2
Q11A	Duckwater	2.36 194	P	15 06 50.5 +1.6
MFID	Camas Ranch	2.38 344	↑P	15 06 50.0 +1.1
J14A	Carey	2.42 25	↑P	15 06 45.5 -3.3
J14A	baz=2.4, SNR=19			15 06 51.9 +1.3
HLID	Hailey	2.45 8	↑P	15 06 53.8 +2.6
HLID	baz=2.5, SNR=18			15 06 54.2 -0.3
NLU	North Lily Min	2.45 118	Pn	15 07 03.1 -0.1
Q10A	Clear Creek Ra	2.58 207	P	15 07 01.1 +3.7
Q10A	baz=2.6, SNR=20			15 06 57.8 -3.4
K09A	Rome	2.62 308	↑P	15 07 04.3 +2.9
K09A	baz=2.6, SNR=55			15 07 04.7 +2.1
MPU	Maple Canyon	2.73 113	ePn	15 07 03.1 +0.4
L08A	Fields	2.79 293	P	15 06 53.8 +2.6
R11A	Troy Canyon, C	2.83 191	P	15 06 51.3 -1.3
R11A	baz=2.8, SNR=14			15 06 56.6 +3.1
I13A	Wildhorse Cree	2.84 12	P	15 06 54.1 +0.1
I13A	baz=2.8, SNR=14			15 06 54.2 -0.3
DAU	Daniels Canyon	2.86 103	Pn	15 07 01.1 +3.7
DAU	baz=2.9, SNR=17			15 06 57.8 -3.4
WVOR	Wild Horse Val	3.08 296	ePn	15 07 04.3 +2.9
MSU	Marysvale	3.35 140	ePn	15 07 04.7 +2.1
TMUT	Trail Mountain	3.37 122	ePn	15 07 03.1 +0.4
RR12	Red Ridge	3.46 49	ePn	15 06 54.2 -0.3
S10A	Tonopah Range,	3.48 203	↑P	15 07 02.5 -1.1
S10A	baz=3.5, SNR=6			15 07 04.3 +0.4
ARUT	Antelope Range	3.53 161	↑P	15 07 02.5 -1.1
S11A	Rachel	3.55 191	↑P	15 07 04.3 +0.4
S11A	baz=3.5, SNR=12			15 07 05.6 +0.4
S13A	Holt Ranch, En	3.64 167	↑P	15 07 05.6 +0.4
S13A	baz=3.6, SNR=14			

REDW	Red Top Meadow	3.74 52	ePn	15 07 10.5 +4.0
TPAW	Teton Pass	3.76 50	ePn	15 07 09.4 +2.7
NVAR	Mina Array Bea	3.76 225	Pn	15 07 07.2 +0.3
NVAR	4.2nm,0.3s, baz=44, slow=14, SNR=28			15 07 14.9 -5.5
NVAR	4.1nm,0.3s, baz=50, slow=14, SNR=15			15 08 08.0
CCUT	Cedar City	3.77 161	ePn	15 07 07.5 -1.2
T11A	Corn Creek, Al	3.90 184	P	15 07 09.2 +0.5
T11A	baz=3.9, SNR=13			
SRU	San Rafael	3.92 120	ePn	15 07 09.4 +0.4
MCMT	McKenzie Canyo	3.99 21	ePn	15 07 12.1 +2.2
IMW	Indian Meadow	4.02 45	ePn	15 07 12.5 +2.1
LOWH	Lower Hollow	4.03 51	ePn	15 07 12.3 +1.8
MOOW	Moose Ponds	4.04 48	ePn	15 07 13.1 +2.5
BMO	Blue Mountains	4.11 335	ePn	15 07 17.5 +5.8
PDAR	Pinedale Array	4.30 66	Pn	15 07 17.1 +2.8
PDAR	0.2nm,0.3s, baz=236, slow=12, SNR=12			15 07 27.0 -3.8
PDAR	0.7nm,0.3s, baz=242, slow=14, SNR=14			15 08 23.0
PDAR	1.1nm,0.3s, baz=239, slow=26, SNR=6.9			15 07 14.9 0.0
BEKR	Beckoworth	4.35 255	P	15 07 15.5 -2.1
BEKR	Corn Creek, Al	4.55 21	ePn	15 07 29.5 +5.5
DLMT	Dillon	5.01 20	ePn	15 09 15.1
LRM	Limekiln Ridge	5.01 20	ePn	15 09 47.2 +7.6
LRM	13nm,0.6s			15 07 29.5 +5.5
YBH	Yreka Blue Hor	5.90 278	Lg	15 09 15.1
YBH	13nm,0.3s, baz=338, slow=19, SNR=4.8			
TXAR	Lajitas Array	14.91 139	Pn	15 09 47.2 +7.6
TXAR	0.1nm,0.3s, baz=305, slow=11, SNR=3.4			
YKA	Yellowknife Ar	21.39 0	P	15 10 57.2 +0.8
YKA	0.2nm,0.7s, baz=181, slow=10, SNR=7.2			
YKA	Yellowknife Ar	21.39 0	P	15 10 57.2 +0.8

NEIC 21 15:11:46.0,0.8,41.28N,115.06W, h5km, ML3.2, Error ellipse: s-maj=13.1km s-min=8.4km az=147.0
 IDC 21 15:11:45.3,0.8,40.93N,114.47W, h0km, mb3.2/1, mb1 3.7/3, mb1mx3.4/21, mbmtmp3.3/3, ML2.8/2, Error ellipse: s-maj=22.4km s-min=9.9km az=155.0
 ISCJB 21 15:11:47.7,0.2,41.17N,115.01W, h10km, 0.8nm,0.3s, baz=236, slow=28, SNR=8.2
 ISC 21 15:11:47.6,0.2,41.17N,115.01W, h10km, 0.8nm,0.3s, baz=237, slow=32, SNR=5.5
 e1511/105,31C-22D, Nevada

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
N12A	Clover Valley,	0.33 199	↑P	15 11 54.4 +0.2			
N12A	baz=0.3, SNR=18			15 11 59.4 +0.7			
ELK	Elko	0.50 212	Pg	15 11 57.7 +0.4			
ELK	165nm,0.3s, baz=16, slow=15, SNR=16			15 12 04.0			
ELK	196nm,0.3s, baz=105, slow=15, SNR=24			15 11 55.5 -1.8			
ELK	Elko	0.50 212	ePg	15 12 03.9 +0.1			
ELK			eSg	15 11 59.4 0.0			
N13A	Wendover, West	0.61 121	↑S	15 12 07.6 +0.2			
N13A	baz=0.6, SNR=33			15 12 11.0 -0.2			
M11A	Holland Ranch,	0.73 292	↑P	15 12 11.9 +0.3			
M11A	baz=0.7			15 12 11.3 +0.1			
N11A	Elko Archery C	0.73 242	↑P	15 12 05.0 0.0			
N11A	baz=0.7, SNR=9.0			15 12 17.1 +0.3			
O12A	Currie	0.91 173	↑P	15 12 19.1 -0.2			
O12A	baz=0.9, SNR=8.9			15 12 24.2 -0.8			
O12A	baz=0.9			15 12 10.6 +0.4			
L12A	House Creek Ra	0.98 355	↑S	15 12 25.8 +0.2			
L12A	baz=1.0, SNR=13			15 12 25.2 -0.5			
L13A	Double Diamond	1.16 37	↑Pb	15 12 29.6 -1.0			
L13A	baz=1.2			15 12 25.7 -0.6			
O11A	Cowboy Ranch,	1.19 210	↑P	15 12 10.9 -0.1			
O11A	baz=1.2, SNR=13			15 12 27.7 +0.4			
L11A	Cat Creek Ranc	1.19 327	↑P	15 12 29.0 +0.4			
L11A	baz=1.2			15 12 18.8 -1.0			
M14A	Sheep Mountain	1.21 73	↑P	15 12 25.7 -0.6			
M14A	baz=1.2, SNR=8.9			15 12 10.9 -0.1			
O13A	Hicks Ranch, I	1.25 146	↑P	15 12 27.7 +0.4			
O13A	baz=1.2, SNR=19			15 12 29.0 +0.4			
M10A	L.L. Ranch, Tu	1.29 286	↑S	15 12 29.0 0.0			
M10A	baz=1.3			15 12 11.5 -0.7			
N10A	Dunphy	1.30 250	↑S	15 12 30.0 +0.3			
N10A	baz=1.3			15 12 30.0 +0.3			
N14A	Grayback Hills	1.33 103	↑P	15 12 13.5 -0.6			
N14A	baz=1.3, SNR=6.6			15 12 30.0 +0.3			
BGU	Big Grassy Mou	1.43 99	ePn	15 12 13.0 -0.6			
EGU	Cortez Mining,	1.47 360	↑P	15 12 32.2 0.2			
K12A	Draper Farm, C	1.47 360	↑P	15 12 33.2 -1.1			
K12A	baz=1.5, SNR=12			15 12 32.3 -1.1			
L10A	Juniper Basin	1.49 308	↑P	15 12 13.5 -1.0			
L10A	baz=1.5, SNR=6.6			15 12 34.3 -0.1			
L10A	baz=1.5			15 12 34.3 -0.1			
O10A	Cortez Mining,	1.50 235	↑Pb	15 12 14.6 -1.1			
O10A	baz=1.5, SNR=7.7			15 12 34.8 -0.2			
L14A	Malta	1.51 55	↑Pb	15 12 34.8 -0.2			
L14A	baz=1.5, SNR=8.4			15 12 37.2 -0.3			
K13A	Stover Farm, H	1.60 22	↑Sb	15 12 37.8 -1.0			
K13A	baz=1.6			15 12 38.8 -0.1			
P12A	McGill	1.69 180	↑Pb	15 12 38.8 -0.1			
P12A	baz=1.7, SNR=14			15 12 17.0 -0.4			
HVU	Hansel Valley	1.71 68	ePn	15 12 40.7 +1.5			
HVU			eSg	15 12 18.7 -1.0			
P11A	Circle Ranch,	1.74 202	↑Pb	15 12 42.6 +1.1			
P11A	baz=1.7			15 12 19.5 -1.4			
K11A	Parker Ranch,	1.81 332	↑Pb	15 12 43.7 0.0			
K11A	baz=1.9			15 12 19.8 -1.2			
N15A	Stansbury Isla	1.82 98	↑Pb	15 12 44.1 +0.4			
N15A	baz=1.8, SNR=14			15 12 20.1 +0.7			
SPUT	South Promonto	1.85 85	ePn	15 12 45.8 +3.0			
SPUT			eSg	15 12 20.7 -0.9			
DUG	Dugway	1.86 121	↑P	15 12 45.9 +1.1			
DUG	baz=1.8, SNR=16			15 12 20.4 +1.0			
DUG	Dugway	1.86 121	ePn				

21d 15h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like NVAR, PDAR, YKA.

Station information and coordinates for NVAR, PDAR, YKA. Includes details like 0.6mm, 0.3s, baz=43, slow=14, SNR=8.4.

Main station list table for the 21d 15h period. Columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists numerous stations like IPIL, SNUH, GUIM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists stations like CMAR, CHTO, LSA, MKAR, etc.

Station information and coordinates for CMAR, CHTO, LSA, MKAR, SONMI, KRSR, KURK, ZALV, WRA, ASAR, TORD.

Main station list table for the 21d 15h period. Columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists stations like N12A, ELK, N13A, etc.

2008 FEB

Main station list table for the 2008 FEB period. Columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists stations like O11A, O13A, L13A, etc.

848

Main station list table for the 848 period. Columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists stations like DAU, I13A, P16A, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h, m, s, ISC. Includes entries like GSC Landfair, HRY Houter Research, HRY Greycliff, ISA Isabel, ISA Seeley Lake, WUAZ Wupatki, WUAZ Mesa Verde, MVCO Mesa Verde, SWMT Swartz Lake, SWMT Mount Hood Mea, JTMT Jette, YBMT Yellow Bay, PHWY Pilot Hill, PHWY Pilot Hill, ISCO Idaho Springs, ISCO Idaho Springs, RSSD Black Hills, ANMO Albuquerque, ANMO Albuquerque, ANMO Albuquerque, ECSD EROS Data Cent, TXAR Lajitas Array, LPIG La Paz, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, PETK Petropavlovsk, SONM Songoing Array, MKAR Makanchi Array, WRA Warramunga Arr, ASAR Alice Springs.

ISCJB 21 15:43:14.1±0.5, 41°15'N±0.1°114°87'W±0.02, h5km±3km, Error ellipse: s-maj=2.5km s-min=1.1km az=169.9
IDC 21 15:43:14.3±1.0, 41°24'N±1.1°105'W±0.05, h0km, mb2.6/1, mb1 3.2/3, mb1mx3.1/21, mbtmt2.8/3, ML3.0/2, Error ellipse: s-maj=15.5km s-min=5.6km az=128.0
NEIC 21 15:43:15.4±0.4, 41°02'N±1.4°84'W±0.02, h5km, ML2.7, Error ellipse: s-maj=6.6km s-min=5.4km az=156.0
ISC 21 15:43:14.4±0.3, 41°16'N±0.1°114°87'W±0.02, h5km±3km, n72, c1904/107, 27C-25D, Nevada

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h, m, s, ISC. Includes entries like N12A Clover Valley, N12A Clover Valley, ELK Elko, ELK Elko, M13A Montello, N13A Wendover, West, N13A Wendover, West, N11A Elko Archery C, N11A Elko Archery C, M11A Holland Ranch, M11A Holland Ranch, O12A Currie, O12A Currie, L12A House Creek Ra, L12A House Creek Ra, L13A Double Diamond, L13A Double Diamond, O11A Cowboy Ranch, O11A Cowboy Ranch, M14A Sheep Mountain, M14A Sheep Mountain, L11A Cat Creek Ranc, L11A Cat Creek Ranc, O13A Hicks Ranch, I, O13A Hicks Ranch, I, O13A Hicks Ranch, I, M10A L.L. Ranch, Tu, M10A L.L. Ranch, Tu, M10A L.L. Ranch, Tu, N10A Dunphy, N10A Dunphy, BGU Big Grassy Mou, BGU Big Grassy Mou, K12A Draper Farm, C, K12A Draper Farm, C, L14A Malta, L14A Malta, O10A Cortez Mining, O10A Cortez Mining, L10A Juniper Basin, L10A Juniper Basin, L13A Stover Farm, H, L13A Stover Farm, H, P12A McGill, P12A McGill, P11A Circle Ranch, P11A Circle Ranch.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h, m, s, ISC. Includes entries like N15A Stansbury Isla, K11A Parker Ranch, SPUT South Promonto, DUG Dugway, DUG Dugway, M15A Larsen Ranch, BMN Battle Mountai, BMN Battle Mountai, P10A Eureka, M09A Marrel Ranch, N09A Rock Creek Rian, N09A Rock Creek Rian, L15A Malad City, J12A Stokes Ranch, NOQ North Oquirrh, NOQ North Oquirrh, Q13A Wheeler Ranch, J13A Cove Ranch, J14A Camp Tracy, CTU Camp Tracy, HLID Hailey, HLID Hailey, NLU North Lily Min, G10A Clear Creek Ra, JLU Jordanelle, MPU Maple Canyon, MPU Maple Canyon, DAU Daniels Canyon, DAU Daniels Canyon, WVOR Wild Horse Val, AHID Auburn Hatcher, MSU Marysville, TMUT Trail Mountain, RRI2 Red Ridge, ARUT Antelope Range, ARUT Antelope Range, DCID1 Drake Creek, REDW Red Top Meadow, TPW Teton Pass, CCUT Cedar City, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, MCMT McKenzie Canyo, MCMT McKenzie Canyo, IMW Indian Meadow, IMW Indian Meadow, LHOH Long Hollow, LHOH Long Hollow, MOOW Moose Ponds, MOOW Moose Ponds, MOD Modoc, MOD Modoc, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, WAKR Walker, SHPR Sheep Range, SHPR Sheep Range, WUAZ Wupatki, WUAZ Wupatki, WUAZ Yellowknife Ar, WUAZ Yellowknife Ar.

ISCJB 21 15:48:21.0±1.0, 41°22'N±1.1°114°96'W±0.02, h0km, mb2.6/1, mb1 3.1/3, mb1mx3.0/21, mbtmt2.7/3, ML3.0/2, Error ellipse: s-maj=17.8km s-min=5.3km az=130.0
ISCJB 21 15:48:22.3±0.2, 41°16'N±0.2°114°91'W±0.02, h10km, Error ellipse: s-maj=2.4km s-min=2.2km az=161.9
NEIC 21 15:48:22.3±0.6, 41°19'N±1.4°96'W±0.02, h3km±3km, n52, c0998/98, 9C-31D, Nevada

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h, m, s, ISC. Includes entries like N12A Clover Valley, N12A Clover Valley, ELK Elko, ELK Elko, N13A Wendover, West, N13A Wendover, West, N11A Elko Archery C, N11A Elko Archery C, M11A Holland Ranch, M11A Holland Ranch, O12A Currie, O12A Currie, L12A House Creek Ra, L12A House Creek Ra, L13A Double Diamond, L13A Double Diamond, O11A Cowboy Ranch, O11A Cowboy Ranch, M14A Sheep Mountain, M14A Sheep Mountain, L11A Cat Creek Ranc, L11A Cat Creek Ranc, O13A Hicks Ranch, I, O13A Hicks Ranch, I, M10A L.L. Ranch, Tu, M10A L.L. Ranch, Tu, M10A L.L. Ranch, Tu, N10A Dunphy, N10A Dunphy, BGU Big Grassy Mou, BGU Big Grassy Mou, K12A Draper Farm, C, K12A Draper Farm, C, L14A Malta, L14A Malta, O10A Cortez Mining, O10A Cortez Mining, L10A Juniper Basin, L10A Juniper Basin, L13A Stover Farm, H, L13A Stover Farm, H, P12A McGill, P12A McGill, P11A Circle Ranch, P11A Circle Ranch.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h, m, s, ISC. Includes entries like K12A Draper Farm, C, K12A Draper Farm, C, L10A Juniper Basin, L10A Juniper Basin, L10A Juniper Basin, O10A Cortez Mining, O10A Cortez Mining, L14A Malta, L14A Malta, K13A Stover Farm, H, K13A Stover Farm, H, P12A McGill, P12A McGill, HVU Hansel Valley, HVU Hansel Valley, P11A Circle Ranch, P11A Circle Ranch, K11A Juniper Basin, K11A Juniper Basin, N15A Stansbury Isla, N15A Stansbury Isla, SPUT South Promonto, SPUT South Promonto, DUG Dugway, DUG Dugway, M15A Larsen Ranch, M15A Larsen Ranch, BMN Battle Mountai, BMN Battle Mountai, P10A Eureka, P10A Eureka, M09A Marrel Ranch, M09A Marrel Ranch, N09A Rock Creek Rian, N09A Rock Creek Rian, L15A Malad City, L15A Malad City, J12A Stokes Ranch, J12A Stokes Ranch, NOQ North Oquirrh, NOQ North Oquirrh, Q13A Wheeler Ranch, Q13A Wheeler Ranch, J13A Cove Ranch, J13A Cove Ranch, J14A Camp Tracy, J14A Camp Tracy, CTU Camp Tracy, CTU Camp Tracy, HLID Hailey, HLID Hailey, NLU North Lily Min, NLU North Lily Min, G10A Clear Creek Ra, G10A Clear Creek Ra, JLU Jordanelle, JLU Jordanelle, MPU Maple Canyon, MPU Maple Canyon, DAU Daniels Canyon, DAU Daniels Canyon, DAU Daniels Canyon, WVOR Wild Horse Val, WVOR Wild Horse Val, CCUT Cedar City, CCUT Cedar City, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, MCMT McKenzie Canyo, MCMT McKenzie Canyo, IMW Indian Meadow, IMW Indian Meadow, LHOH Long Hollow, LHOH Long Hollow, MOOW Moose Ponds, MOOW Moose Ponds, MOD Modoc, MOD Modoc, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, WAKR Walker, WAKR Walker, SHPR Sheep Range, SHPR Sheep Range, WUAZ Wupatki, WUAZ Wupatki, WUAZ Yellowknife Ar, WUAZ Yellowknife Ar.

ISCJB 21 15:50:27.8±0.2, 41°15'N±0.1°114°82'W±0.02, h10km, Error ellipse: s-maj=1.9km s-min=1.8km az=153.4
NEIC 21 15:50:28.2±0.5, 41°15'N±1.4°83'W±0.02, h3km±3km, n73, c1905/113, 37C-33D, Nevada

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h, m, s, ISC. Includes entries like N12A Clover Valley, N12A Clover Valley, ELK Elko, ELK Elko, M13A Montello, M13A Montello, N13A Wendover, West, N13A Wendover, West, N11A Elko Archery C, N11A Elko Archery C, M11A Holland Ranch, M11A Holland Ranch, O12A Currie, O12A Currie, L12A House Creek Ra, L12A House Creek Ra, L13A Double Diamond, L13A Double Diamond, O11A Cowboy Ranch, O11A Cowboy Ranch, M14A Sheep Mountain, M14A Sheep Mountain, L11A Cat Creek Ranc, L11A Cat Creek Ranc, O13A Hicks Ranch, I, O13A Hicks Ranch, I, M10A L.L. Ranch, Tu, M10A L.L. Ranch, Tu, M10A L.L. Ranch, Tu, N10A Dunphy, N10A Dunphy, BGU Big Grassy Mou, BGU Big Grassy Mou, K12A Draper Farm, C, K12A Draper Farm, C, L14A Malta, L14A Malta, O10A Cortez Mining, O10A Cortez Mining, L10A Juniper Basin, L10A Juniper Basin, L13A Stover Farm, H, L13A Stover Farm, H, P12A McGill, P12A McGill, P11A Circle Ranch, P11A Circle Ranch.

21d 16h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, P, S, Sn. Includes entries for Circle Ranch, Stansbury Isla, South Promonto, Dugway, Larsen Ranch, etc.

ISCJB 21 16:05:37.9-0.6, 33.33N, 103.3541E, 0.04, h1km, 5km, Error ellipse: s-maj=6.3km s-min=3.8km az=33.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, P, S, Sn. Includes entries for Matirih, Kefar Szold, KSDI, HRI, etc.

2008 FEB

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, P, S, Sn. Includes entries for Clover Valley, Elko, Wendover, West, etc.

850

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, P, S, Sn. Includes entries for Montello, Elko, Wendover, West, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes entries for ZALV, AAK, KURK, and ARCES.

ICD 21 16:29:09.3, 2.0, 2.43N, 95.61E, h0km, mb3.75, mb1 3.8/7, mb1mx3.6/23, mbmp3.77, ML3.1/2, MS3.2/1, Mt1 3.2/1, ms1mx3.0/33, Error ellipse: s-maj=59.9km s-min=20.8km az=56.0

ISC/JB 21 16:29:13.9, 0.8, 2.58N, 0.09, 95.83E, 0.10, h33km, mb4.0/10, Error ellipse: s-maj=16.6km s-min=8.7km az=140.9

NEIC 21 16:29:15.0, 0.9, 2.52N, 95.75E, h35km, mb3.8/3, Error ellipse: s-maj=17.8km s-min=10.2km az=48.0

ISC 21 16:29:16.3, 0.8, 2.62N, 0.09, 95.86E, 0.10, h35km, n22, c0577/23, mb4.0/10, Off west coast of northern Sumatera

Main station list table for the first section, including stations like BSI, PSI, KULM, CMAR, CHTO, ODAN, RAMN, TAPN, JIRN, DMN, GUN, KKN, LSA, GKN, KOLN, GTA, UCH, WRA, ASAR, MKAR, SONM, ZALV.

ICD 21 16:34:17.6, 1.4, 0.1, 222N, 114.94W, h0km, mb2.4/1, mb1 3.0/3, mb1mx2.9/20, mbmp2.5/3, ML2.9/1, Error ellipse: s-maj=17.8km s-min=5.1km az=131.0

NEIC 21 16:34:18.1, 0.6, 4.118N, 114.98W, h5km, ML2.5, Error ellipse: s-maj=9.3km s-min=6.7km az=148.0

ISC/JB 21 16:34:19.1, 0.3, 4.1, 14N, 0.02, 114.89W, 0.02, h10km, Error ellipse: s-maj=2.5km s-min=2.2km az=163.5

ISC 21 16:34:18.7, 0.4, 4.118N, 0.02, 114.90W, 0.02, h3km, 3km, n46, c0594/73, 13C-20, Nevada

Main station list table for the second section, including stations like N12A, ELK, N13A, M11A, N11A, O12A, L12A, L11A, O11A, M14A, O13A, M10A, N10A, N14A, BGU, K12A, L10A, L10A, O10A, L14A, K13A, P12A, P11A, HVU, N15A, DUG, DUG, SPUT, DUG, BATTLE, BMN, P10A, NOQ, J13A, Q13A.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NLU, MPU, DAI, WYOR, MSU, ARUT, NVAR, NVAR, NVAR, NVAR, SRU, SRU, MCMT, IMW, BMO, BMO, PDAR, PDAR, YKA.

ISC/JB 21 16:39:28.7, 0.1, 4.1, 10N, 0.01, 114.87W, 0.01, h10km, Error ellipse: s-maj=1.7km s-min=1.5km az=42.5

ICD 21 16:39:28.0, 0.9, 4.1, 19N, 114.96W, h0km, mb3.3/1, mb1 3.8/4, mb1mx3.5/22, mbmp3.4/4, ML3.7/3, Error ellipse: s-maj=17.6km s-min=5.4km az=131.0

NEIC 21 16:39:29.3, 0.1, 4.1, 13N, 114.91W, h5km, ML3.4, After REN. ISC 21 16:39:29.0, 0.1, 4.1, 121N, 0.01, 114.88W, 0.01, h10km, n148, c1909/244, 60C-40, Nevada

Main station list table for the third section, including stations like N12A, ELK, ELK, N13A, M13A, N11A, M11A, O12A, O12A, L12A, O11A, O11A, L13A, L13A, O13A, M14A, L11A, N10A, N14A, M10A, BGU, O10A, K12A, K12A, L10A, L10A, L14A, K13A, P12A, P11A, HVU, N15A, DUG, DUG, SPUT, K11A, M15A, BMN, BMN, K14A, P10A, M09A.

Main station list table for the fourth section, including stations like O15A, N09A, P14A, L15A, Q12A, J12A, NOQ, K10A, Q13A, L09A, J13A, K15A, Q11A, MFID, CTU, CTU, J14A, NLU, NLU, NLU, Q14A, HLID, HLID, HLID, P15A, L16A, R12A, R11A, P08A, DAU, DAU, DAU, I13A, Q15A, Q09A, J15A, K16A, I14A, R13A, R10A, W10A, W10A, W07B, O07A, J16A, M07A, AHID, AHID, MSU, MSU, R09A, TMUT, TMUT, TMUT, H12A, R12A, R12A, S10A, S12A, ARUT, ARUT, S11A, S14A, K07A, K07A, DCDI, DCDI, H10A, REDW, REDW, TPWA, CCUT, CCUT, NVAR, NVAR, NVAR, S09A, SNOW, SNOW, SNOW, T11A, SRU, SRU, SRU, S15A, MCMT, MCMT, MCMT, G13A, G13A, IMW, IMW, LOHW, LOHW, MOOW.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MWOV, BMO, Blue Mountains, Modoc, Hurricane, Pinedale Array, etc.

CSEM 21 16:39:31.7, 38.38N-27.08E, h7km, MD2.6
DDA 21 16:39:31.7, 38.38N-27.08E, h7km, MD2.6, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BLCB, IZM, GCAM, MANT, etc.

IDC 21 16:53:15.7, 1.2, 3.39S; 100.97E, h0km, mb3.8/9,
mb1 3.9/9, mb1mx3.8/2.1, mbtpr3.8/9, MS3.2/1, Ms1 3.2/1,
ms1mx2.5/4.1, Error ellipse: s-maj=49.1km s-min=16.1km
az=56.0

ISCJB 21 16:53:18.0, 1.3, 3.6S; 0.1, 100.6E; 0.1, h47km, 9km,
mb3.9/13, Error ellipse: s-maj=24.4km s-min=8.2km
az=138.2

DJA 21 16:53:17.3, 3.74S; 100.50E, h69km, MLV4.0/8
NEIC 21 16:53:21.2, 1.1, 3.31S; 101.13E, h35km, mb4.1/3, Error
ellipse: s-maj=50.0km s-min=17.1km az=58.0

ISC 21 16:53:18.8, 1.4, 3.7S; 0.1, 100.6E; 0.1, h36km, 10km, n25,
c089/23, mb3.9/13, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PPSI, KSI, MNAI, SISI, SDSD, PPI, MDSI, RGRi, KASI, PSI, CMAR, CHTO, WRA, WRAB, ASAR, XAN, STKA, KRSR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM, ULN, ULN, MKAR, ZALV, ZALV, BRTR, TXAR, etc.

ISCJB 21 16:56:00.1, 0.8, 2.2S; 0.1, 67.7E; 0.2, h10km, mb4.1/13,
Error ellipse: s-maj=21.9km s-min=18.1km az=177.9
IDC 21 16:56:01.1, 2.2, 2.16S; 67.84E, h0km, mb3.6/6, mb1 3.8/6,
mb1mx3.5/23, mbtpr3.6/6, MS3.4/1, Ms1 3.4/1,
ms1mx2.7/42, Error ellipse: s-maj=63.1km s-min=29.4km
az=67.0

NEIC 21 16:56:02.7, 0.8, 2.2S; 67.72E, h10km, mb4.6/6, Error
ellipse: s-maj=21.7km s-min=17.4km az=89.0
ISC 21 16:56:02.0, 0.8, 2.2S; 0.1, 67.7E; 0.2, h10km, n16,
c082/13, mb4.1/13, Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PALK, CMAR, UCH, EK2S, TKM2, BOSA, MKAR, KIV, XAN, XAN, XAN, XAN, ZALV, ARU, SONM, WRA, ASAR, TXAR, TXAR, etc.

NEIC 21 17:00:59.5, 30.70S; 71.77W, h38km, MD4.2(GUC), After
GUC.
GUC 21 17:00:59.5, 0.6, 30.70S; 71.77W, h38km, 2km, MD4.2,
ML3.4, 4C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OVCH, OVCH, OVCH, CMCH, CMCH, CMCH, CMCH, TLL, TLL, TLL, TLL, CHNG, LCO, LCO, LCO, PEL, PEL, PCH, FCH, FCH, etc.

ISCJB 21 17:01:45.7, 0.4, 4.11N; 0.01, 114.97W; 0.02, h6km, 3km,
Error ellipse: s-maj=2.3km s-min=2.1km az=36.5
NEIC 21 17:01:46.7, 4.1, 1.2N; 114.93W, h13km, ML3.2, After REN.
IDC 21 17:01:46.4, 1.1, 4.11N; 114.91W, h0km, mb3.1/1,
mb1 3.6/4, mb1mx3.2/2.1, mbtpr3.2/4, ML3.5/3, MS3.1/1,
Ms1 3.1/1, ms1mx2.8/12, Error ellipse: s-maj=24.5km
s-min=7.4km az=144.0

ISC 21 17:01:45.9, 3.4, 11.4N; 0.01, 114.96W; 0.02, h2km, 3km,
n112, c098/143, 47C-35D, Nevada

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like N12A, N12A, ELK, ELK, M13A, M13A, N13A, N13A, N11A, M11A, M11A, O12A, O12A, L12A, L12A, O11A, O11A, L11A, L11A, L13A, L13A, N10A, N10A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like O13A, M14A, M14A, N14A, N14A, O10A, L10A, L10A, BGU, K12A, K12A, L14A, L14A, K13A, K13A, P12A, P12A, P11A, P11A, HVU, HVU, K11A, K11A, BMN, N15A, N15A, DUG, DUG, DUG, P10A, P10A, P10A, SPUT, SPUT, M15A, M15A, M15A, K14A, K14A, K14A, O09A, O09A, N09A, O15A, O15A, Q12A, Q12A, J12A, J12A, L15A, L15A, P14A, P14A, NOQ, NOQ, P09A, P09A, Q13A, Q13A, J13A, J13A, Q11A, Q11A, J14A, J14A, HLID, HLID, HLID, CTU, CTU, NLU, NLU, Q14A, Q14A, Q10A, Q10A, P15A, P15A, JLU, JLU, MPU, MPU, P08A, P08A, R12A, R12A, R11A, R11A, I13A, I13A, DAU, DAU, Q15A, Q15A, J15A, J15A, K16A, K16A, WVOR, WVOR, R13A, R13A, O07A, O07A, M07A, M07A, AHID, AHID, MSU, MSU, TMUT, TMUT, S10A, S10A, RR2, RR2, ARUT, ARUT, K07A, K07A, S13A, S13A, PAHR, PAHR, N06A, N06A, DCID, DCID, NVAR, NVAR, NVAR, NVAR, REDW, REDW, CCUT, CCUT, SNOW, SNOW, T11A, T11A, SRFU, SRFU, MCMT, MCMT, S15A, S15A, IMW, IMW, LOHW, LOHW, MOOW, MOOW, MOD, MOD, BMO, BMO, BEKR, BEKR, WAKR, WAKR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include BW06 Boulder Array, PDAR Pinedale Array, PDAR 0.8nm,0.3s, etc.

ICC 21 17:05:45.2±1.2, 4.47S; 102.24E, h0km, mb4.0/11, mb1.4/11, mb1mx4.0/22, mbtmp4.0/11, Error ellipse: s-maj=44.9km s-min=14.7km az=55.0

ISCJB 21 17:05:52.1±1.2, 4.55S; 102.33E; 0.1, h67km, 8km, mb4.3/19, Error ellipse: s-maj=28.1km s-min=6.5km az=44.1

DJA 21 17:05:52, 4.55S; 102.33E, h64km, MLV4.2/6

NEIC 21 17:05:55.9±3.7, 4.36S; 102.50E, h79km, 34km, mb4.8/8, Error ellipse: s-maj=27.4km s-min=6.7km az=52.0

ISC 21 17:05:53.3±1.1, 4.55S; 102.44E; 0.1, h58km, 8km, n37, ±0.87/36, mb4.3/19, Southern Sumatera

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include MNAI Manna, KSI Kapahiang, LHSI Lahat, KASI Kota Agung, etc.

DDA 21 17:11:34.3, 36.44N; 40.91E, h9km, 1km, ML3.5
ISD 21 17:11:34.1, 36.37N; 40.84E, h5km, ML3.3
ISCJB 21 17:11:37.4±0.6, 36.49N; 0.03; 40.80E; 0.04, h10km, Error ellipse: s-maj=5.2km s-min=3.7km az=144.7

NSSC 21 17:11:37, 36.52N; 40.73E, h27km, 8km
CSEM 21 17:11:38.2±0.3, 36.22N; 40.84E, h30km, ML3.3, Error ellipse: s-maj=9.1km s-min=4.1km az=171.0

ISC 21 17:11:38.1±0.6, 36.49N; 0.03; 40.83E; 0.04, h10km, n41, ±1.46/54, 1D, Jordan - Syria region

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include KBSD Kabsdagh, SBNV Sufian, MARD Mardin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include KEMA Kemaliye, AGRB Hanur-Agry, AGRB Hanur-Agry, HTY Hatay, etc.

ISCJB 21 17:16:11.5±0.4, 41.16N; 0.01; 114.89W; 0.02, h5km, 3km, Error ellipse: s-maj=2.4km s-min=2.1km az=136.3
IDC 21 17:16:11.9±1.0, 41.22N; 114.98W, h0km, mb3.0/1, mb1.3/4.4, mb1mx3.2/21, mbtmp3.0/4, ML3.2/3, Error ellipse: s-maj=15.5km s-min=5.9km az=131.0

NEIC 21 17:16:12.0±0.3, 41.14N; 114.89W, h13km, ML2.9, After REN. ISC 21 17:16:12.0±0.3, 41.16N; 0.01; 114.88W; 0.02, h5km, 2km, n98, ±0.84/123, 31C-35Z, Nevada

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include N12A Clover Valley, N12A Clover Valley, ELK Elko, ELK Elko, etc.

ISC 21 17:21:28.5±1.1, 41.20N; 114.89W, h0km, mb2.5/1, mb1.3/2.4, mb1mx3.1/22, mbtmp2.7/4, ML3.1/3, Error ellipse: s-maj=20.3km s-min=6.0km az=135.0

ISCJB 21 17:21:29.3±0.5, 41.13N; 0.01; 114.90W; 0.02, h5km, 4km, Error ellipse: s-maj=2.4km s-min=2.3km az=149.5

NEIC 21 17:21:30.1, 41.12N; 114.92W, h14km, ML2.8, After REN. ISC 21 17:21:29.7±0.3, 41.14N; 0.01; 114.90W; 0.02, h4km, 2km, n87, ±0.89/114, 34C-32D, Nevada

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include N12A Clover Valley, ELK Elko, M13A Montello, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include R13A O'Grain Ranch, WVOR Wild Horse Val, N07B Gerlach, etc.

ISC 21 17:21:28.5±1.1, 41.20N; 114.89W, h0km, mb2.5/1, mb1.3/2.4, mb1mx3.1/22, mbtmp2.7/4, ML3.1/3, Error ellipse: s-maj=20.3km s-min=6.0km az=135.0

ISCJB 21 17:21:29.3±0.5, 41.13N; 0.01; 114.90W; 0.02, h5km, 4km, Error ellipse: s-maj=2.4km s-min=2.3km az=149.5

NEIC 21 17:21:30.1, 41.12N; 114.92W, h14km, ML2.8, After REN. ISC 21 17:21:29.7±0.3, 41.14N; 0.01; 114.90W; 0.02, h4km, 2km, n87, ±0.89/114, 34C-32D, Nevada

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include N12A Clover Valley, ELK Elko, M13A Montello, etc.

ISC 21 17:21:28.5±1.1, 41.20N; 114.89W, h0km, mb2.5/1, mb1.3/2.4, mb1mx3.1/22, mbtmp2.7/4, ML3.1/3, Error ellipse: s-maj=20.3km s-min=6.0km az=135.0

ISCJB 21 17:21:29.3±0.5, 41.13N; 0.01; 114.90W; 0.02, h5km, 4km, Error ellipse: s-maj=2.4km s-min=2.3km az=149.5

NEIC 21 17:21:30.1, 41.12N; 114.92W, h14km, ML2.8, After REN. ISC 21 17:21:29.7±0.3, 41.14N; 0.01; 114.90W; 0.02, h4km, 2km, n87, ±0.89/114, 34C-32D, Nevada

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include N12A Clover Valley, ELK Elko, M13A Montello, etc.

Table with columns: P12A, P11A, HVU, N15A, K11A, DUG, DUG, SPUT, M15A, BMN, P10A, M09A, O09A, N09A, O15A, L15A, P14A, Q12A, J12A, NOQ, K10A, Q13A, J13A, K15A, Q11A, MFID, J14A, HLID, NLU, P15A, Q10A, K09A, M08A, I12A, MPU, L08A, P08A, R11A, DAU, R13A, WVOR, O07A, M07A, MSU, TMUT, RR12, ARUT, S13A, REDW, TPAW, NVAR, NVAR, NVAR, CCUT, T11A, MCMT, IMW, LOHW, PDAR, PDAR, PDAR, BEKR, YBH, TXAR, YKA. Each row contains station name, frequency, and other technical details.

Table with columns: GUR, GUR, RLS, LAKA, LAKA, LAKA, KARAN, KARAN, LTK, LTK, VLS, VLS, VLS, VLS, TRIZ, KALE, KALE, KALE, VAMOS, VAMOS, ATHU, ATHU, ATHU, LKR, LKR, LKR, LKR, ANOYIA, ANOYIA, AGG, AGG, AGG, LAST, LAST, KIKOS, KIKOS, KIKOS, XOR, XOR, XOR, JAN, JAN, JAN, MEV, MEV, KEK, KEK, ZKR, ZKR, KZN, KZN, KZN, POLY, POLY, PLG, PLG, SMG, SMG, FNA, FNA, FRG, FRG, SOH, SOH, TIP, TIP, CEL, CEL, KNT, KNT, KRUS, KRUS, NVR, NVR, VAE, VAE, CUC, CUC, MLR, MLR, BRTR, BRTR, MMAI, MMAI, AKASE, AKASE, HFS, HFS, TOR, TOR, ARCES, ARCES, ARCES, ARCES, MKAR, MKAR, ZALV, ZALV, YKA, YKA. Each row contains station name, frequency, and other technical details.

Table with columns: KAPI, FITZ, WRA, WRA, MKAR, MKAR, KURK, KURK, ZALV, ZALV, NEIC, NEIC, ISCJB, ISCJB, Code, Code, N12A, N12A, ELK, ELK, ELK, ELK, M13A, M13A, N13A, N13A, M11A, M11A, N11A, N11A, O12A, O12A, L12A, L12A, L13A, L13A, O11A, O11A, O11A, L11A, L11A, M14A, M14A, O13A, O13A, N10A, N10A, N14A, N14A, N14A, BGU, BGU, K12A, K12A, K12A, L10A, L10A, O10A, O10A, K13A, K13A, P12A, P12A, P12A, HVU, P11A, P11A, K11A, K11A, N15A, N15A, DUG, DUG, M15A, M15A, K14A, K14A, BMN, BMN, P10A, P10A, N09A, N09A, J12A, J12A, P14A, P14A, Q12A, Q12A, NOQ, NOQ, J13A, J13A, Q13A, Q13A, K15A, K15A, M14A, M14A, O13A, O13A, H14A, H14A, HLID, HLID, Q10A, Q10A, I13A, I13A, DAU, DAU, WVOR, WVOR, R13A, R13A, R13A, MSU, MSU, ARUT, ARUT, S13A, S13A, TPAW, TPAW, NVAR, NVAR, NVAR, T11A, T11A, MCMT, MCMT, IMW, IMW, LOHW, LOHW, PDAR, PDAR, PDAR, BEKR, BEKR, YBH, YBH, TXAR, TXAR, YKA, YKA. Each row contains station name, frequency, and other technical details.

ICD 21 17:29:47.0.1.1.36:37N-21.62E, h0km, mb3.77, mb1 3.6/10, mb1mx3.5/27, mbtmp3.5/10, ML3.4/3, Error ellipse: s-maj=23.7km s-min=22.4km az=141.0

ICD 21 17:31:29.2.4.1.6:93S:128.98E, h0km, mb3.5/1, mb1 3.6/4, mb1mx3.4/17, mbtmp3.4/4, ML3.4/3, Error ellipse: s-maj=88.8km s-min=27.6km az=75.0, Banda Sca

ICD 21 17:29:48.6.36:21N-21.63E, h18km, MD3.7(A7H), After ATH. ISCJB 21 17:29:48.1.0.9.36:20N-0.03:21.58E-0.04, h7km, 6km, mb3.6/6, Error ellipse: s-maj=6.3km s-min=5.0km az=151.4

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Chiang Mai, Chiang Mai Arr, Lhasa, Zalesovo Array, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Palmer, McKinley, Erkin-Say, Almayashu, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VORD, F04A, B07A, G04A, D06A, etc.

Table with 3 columns: Station Name, Time, Res. Includes entries for Yreka Blue Hor, Yellowknife Ar.

IDC 21 18:01:05.1-2.3, 32.565S-177.97W, h0km, mb4.3/3, mb1 4.4/m, mb1mx4.0/17, mbmtpp3.4/4, ML3.8/1. Error ellipse: s-maj=55.3km s-min=46.2km az=143.0, South of Kermadec Islands

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for URZ Urewera, CTA Charters Tower, ASAR Alice Springs, WRA Warramunga Arr, QSPA South Pole Qui, MKAR Makanchi Array, BRTR Kaskiers Array.

ISCJB 21 18:09:59.2-5.7, 5.6S:0.2, 146.9E:0.3, h111km, 42km, mb4.2/3, Error ellipse: s-maj=53.2km s-min=33.7km az=158.7

IDC 21 18:10:08.9-9.9, 5.74S:146.73E, h180km, 90km, mb3.9/3, mb1 3.9/5, mb1mx3.4/16, mbmtpp3.6/5, Error ellipse: s-maj=51.5km s-min=39.8km az=70.0

NEIC 21 18:10:12.4-3.5, 8.84S:146.52E, h203km, 51km, mb4.5/1, Error ellipse: s-maj=36.1km s-min=28.8km az=169.0

ISC 21 18:10:00.1-4.5, 5.6S:0.2, 146.9E:0.3, h104km, 32km, n15, o#23/15, mb4.2/3, Eastern New Guinea region

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for COEN Coen, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, STKA Stephens Creek, STKA Stephens Creek, MKAR Makanchi Array, TORD Torodi Ar. Bea.

NEIC 21 18:13:36.8, 36.23N:21.80E, h13km, MD3.5(ATH), After ATH

CSEM 21 18:13:36.8, 36.23N:21.80E, h13km, MD3.5, After ATH

ATH 21 18:13:36.8, 36.23N:21.80E, h13km, 3km, MD3.5/8, Southern Greece

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for PYL PYLOS, PYL PYLOS, PYL PYLOS, ITM Ithomi, ITM Ithomi, ITM Ithomi, KYTH Kithira, KYTH Kithira, VLI Veliai, VLI Veliai, VLX Vlachokerasia, VLX Vlachokerasia, GUR Goura, GUR Goura, RLS Riolos of Patr, RLS Riolos of Patr, KARN Karanos, KARN Karanos, LTK Loutraki, LTK Loutraki, LKR Lokris, LKR Lokris, LAST Lasithi, LAST Lasithi.

IDC 21 18:23:04.9-4.2, 2.72N:96.03E, h0km, mb3.5/4, mb1 3.6/4, mb1mx3.3/21, mbmtpp3.5/4, Error ellipse: s-maj=165.5km s-min=27.9km az=57.0

ISCJB 21 18:23:09.3-4.8, 2.7N:0.3, 95.9E:0.7, h50km, 30km, mb3.5/3, Error ellipse: s-maj=123.3km s-min=25.7km az=154.4

ISC 21 18:23:10.3-5.0, 2.7N:0.4, 95.9E:0.7, h41km, 32km, n5, o#97/6, mb3.5/3, 1D, Off west coast of northern Sumatra

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for BSI Banda Aceh, WRA Warramunga Arr, MKAR Makanchi Array, SONM Songo Array, ZALV Zalesovo Beam.

IDC 21 18:29:21.8-12.0, 37.29N:72.00E, h177km, 110km, mb3.3/2, mb1 3.4/4, mb1mx3.0/24, mbmtpp3.4/4, Error ellipse: s-maj=112.9km s-min=32.5km az=163.0

BUI 21 18:29:22.3, 37.48N:72.04E, h189km, mb4.1/2, Error ellipse: s-maj=112.9km s-min=32.5km az=163.0

ISCJB 21 18:29:24.6-0.9, 37.47N:0.06, 72.0E:0.1, h219km, 12km, mb3.3/2, Error ellipse: s-maj=15.9km s-min=6.7km az=152.0

NEIC 21 18:29:26.1-1.5, 37.47N:72.02E, h214km, 17km, mb4.1/4, Error ellipse: s-maj=20.7km s-min=8.1km az=71.0

NNC 21 18:29:31.0-5.0, 37.97N:72.03E, h251km, 57km, mb2.5, mpv3.8, Error ellipse: s-maj=51.5km s-min=29.0km az=10.0

ISC 21 18:29:25.3-1.0, 37.45N:0.06, 72.0E:0.1, h206km, 111km, n25, o#113/30, mb3.3/2, 4C-1D, Afghanistan-Tajikistan border region

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for KSH Kashi, KSH Kashi, KSH Kashi.

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for AML Almayashu, AML Almayashu, UCH Uchto, EK52 Erkin-Say, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, ULHL Ulahol, THN Thein Dam, THN Thein Dam, TKM2 Tokmak 2, TKM2 Tokmak 2, MKAR Makanchi Array, KOLN Koldanov, KURK Kurchatov, GKN Gorkha, AB09 Akbulak array, DMN Dama, GUN Gumba, JIRN Jiri, BRVK Borovoye, RAMN Ramite, ZAAO Zalesovo Array, ZALV Zalesovo Beam, SONM Songo Array, TORD Torodi Ar. Bea.

BUI 21 18:33:19.5, 7.15N:137.24E, h41km, mb4.8/9, mb4.7/19, Ms4.3/2, Ms7.4/1/2

ISCJB 21 18:33:22.6-0.4, 7.69N:0.05, 137.07E:0.07, h33km, mb4.5/28, MS3.7/7, Error ellipse: s-maj=10.1km s-min=7.6km az=17.0

IDC 21 18:33:24.8-5.5, 7.72N:137.00E, h33km, 42km, mb4.2/14, mb1 4.3/15, mb1mx4.2/23, mbmtpp4.3/15, ML4.6/1, MS3.7/7, Ms1.3/7, ms1mx3.3/39, Error ellipse: s-maj=22.7km s-min=12.5km az=86.0

NEIC 21 18:33:26.7-1.4, 7.68N:137.00E, h54km, 13km, mb4.6/11, Error ellipse: s-maj=11.0km s-min=6.3km az=94.0

ISC 21 18:33:26.0-1.8, 7.69N:0.05, 137.07E:0.08, h46km, 18km, n43, o#81/39, mb4.5/28, MS3.7/7, Western Caroline Islands

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for GUMO Guam, GUMO Guam, KAKA Kakadu, JOV Kunigami, JOV Kunigami, JOV Kunigami, KAPI Kappang, JWH Hachijo jima 2, WRAB Tennant Creek, WRA Warramunga Arr, HNR Honiara, MJAR Matsushiro Arr, KSRK Korea Array, ASAR Alice Springs, ASAR Xian, XAN Xian, XAN Xian, XAN Xian, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CD2 Chengdu, CD2 Chengdu, YSS Yuzh-Sakhalins, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SHL Shilling, ULN Ulanbaatar, SONM Songo Array, SONM Songo Array, LSA Lhasa, LSA Lhasa, PETK Petropavlovsk, YAK Yakutsk, MKAR Makanchi Array, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, TKM2 Tokmak 2, KURK Kurchatov, UCH Uchto, AML Almayashu, KBL Kabul, BRVK Borovoye.

ISCJB 21 18:46:28.6-0.4, 10.80N:0.03, 62.39W:0.02, h86km, 6km, Error ellipse: s-maj=4.5km s-min=3.3km az=149.6

NEIC 21 18:46:31.6, 10.88N:62.28W, h70km, MD3.6(TRN), After TRN

FUNUV 21 18:46:31.3, 10.79N:62.36W, h70km, MW3.7 TRN 21 18:46:32.1, 10.91N:62.23W, h73km, MD3.6

ISC 21 18:46:29.6-0.4, 10.81N:0.03, 62.39W:0.02, h79km, 6km, n36, o#120/68, 6C-6D, Near coast of Venezuela

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for GUVI Guirica, TCE Chachachare, CRUC Carupano, ITEV Isla Los Testi, ITEV Isla Los Testi, BUAY Buenos Aires, BUAY Buenos Aires, BUAY Buenos Aires, TRN Trinidad A, TRN Trinidad A, TRN Pointe-a-Pierr, TRP Pointe-a-Pierr, TRP Pointe-a-Pierr, TBH Brigand Hill, TBH Brigand Hill, GRGR Greenville, GRGR Mount Saint Ca, GRW St. George, TPR Prospect, TPR Prospect, BOT Bacolet, BOT Bacolet, TOSP Speyside, TOSP Oritupano, ORIV Oritupano, ORIV Puerto La Cruz, PCRV Puerto La Cruz, IBAV Isla La Blanqu, IBAV Fort Charlotte, FCV Fort Charlotte, FCV Fort Charlotte, SVB Belmont, SVB Belmont, SVB Belmont, SVV Soufriere Volc, SVV Soufriere Volc, RIVO Rio Grande, RIVO PARIAGUAN, PRGV PARIAGUAN, GURV El Guri, MCLT Moule a Chique, MCLT Moule a Chique, MCLT Moule a Chique, CUPV Cospira, CUPV Biringo, BIRV Biringo, LUEV Luepa, CAOV Caicara del Or, CAOV Tururi, TURV Tururi, BAUV El Baul.

GII 21 18:48:45.4-0.7, 36.18N:21.89E, h6km, 154km, Mb4.2/2, Md4.0/2

ISCJB 21 18:48:59.3-0.2, 36.20N:0.02, 21.62E:0.02, h10km, mb4.4/27, MS3.4/6, Error ellipse: s-maj=2.7km s-min=2.5km az=33.2

BUI 21 18:49:01.2, 35.99N:21.41E, h50km, mb4.6/4, Ms7.4/6/1

ATH 21 18:49:03.4, 36.28N:21.64E, h35km, 3km, MD4.2/20, ML4.4/2

NEIC 21 18:49:03.4, 36.34N:21.64E, h35km, mb3.7/3, MD4.2(ATH), After ATH

SOF 21 18:49:03.9, 35.92N:21.65E, h5km, MD3.4 PDG 21 18:49:04.4, 0.1, 36.45N:20.72E, h9km, 11km, ML4.1/9, Error ellipse: s-maj=124.6km s-min=27.8km az=90.0

THE 21 18:49:04.7, 36.32N:21.84E, h14km, 2km, ML4.4/1, Error ellipse: s-maj=3.5km s-min=1.7km az=236.0

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for COLD Coldfoot, INK Inuvik, VANDA Vanda, ARCS ARCS Array B, YKA Yellowknife Ar, TORD Torodi Ar. Bea, OTAV Otavalo.

CSEM 21 18:46:19.5-0.7, 36.26N:21.36E, h20km, MD3.5, Error ellipse: s-maj=16.6km s-min=8.4km az=26.0

NEIC 21 18:46:19.3, 36.26N:21.41E, h33km, MD3.5(ATH), After ATH

ATH 21 18:46:19.3, 36.26N:21.41E, h33km, 2km, MD3.5/8

ISC 21 18:46:18.7-2.1, 36.24N:0.09, 21.32E:0.10, h16km, 8km, n21, o#66/29, Southern Greece

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for PYL PYLOS, PYL PYLOS, PYL PYLOS, ITM Ithomi, ITM Ithomi, VLI Veliai, VLI Veliai, KYTH Kithira, KYTH Kithira, VLX Vlachokerasia, VLX Vlachokerasia, RLS Riolos of Patr, RLS Riolos of Patr, RLS Riolos of Patr, VLS Valsamata, VLS Valsamata, LTK Loutraki, LTK Loutraki, NAIG Nisos Aigina, NAIG Nisos Aigina, THL Klotos Trika, THL Klotos Trika.

ISCJB 21 18:46:28.6-0.4, 10.80N:0.03, 62.39W:0.02, h86km, 6km, Error ellipse: s-maj=4.5km s-min=3.3km az=149.6

NEIC 21 18:46:31.6, 10.88N:62.28W, h70km, MD3.6(TRN), After TRN

FUNUV 21 18:46:31.3, 10.79N:62.36W, h70km, MW3.7 TRN 21 18:46:32.1, 10.91N:62.23W, h73km, MD3.6

ISC 21 18:46:29.6-0.4, 10.81N:0.03, 62.39W:0.02, h79km, 6km, n36, o#120/68, 6C-6D, Near coast of Venezuela

Table with 3 columns: Code, Station Name, Time, Res. Includes entries for GUVI Guirica, TCE Chachachare, CRUC Carupano, ITEV Isla Los Testi, ITEV Isla Los Testi, BUAY Buenos Aires, BUAY Buenos Aires, BUAY Buenos Aires, TRN Trinidad A, TRN Trinidad A, TRN Pointe-a-Pierr, TRP Pointe-a-Pierr, TRP Pointe-a-Pierr, TBH Brigand Hill, TBH Brigand Hill, GRGR Greenville, GRGR Mount Saint Ca, GRW St. George, TPR Prospect, TPR Prospect, BOT Bacolet, BOT Bacolet, TOSP Speyside, TOSP Oritupano, ORIV Oritupano, ORIV Puerto La Cruz, PCRV Puerto La Cruz, IBAV Isla La Blanqu, IBAV Fort Charlotte, FCV Fort Charlotte, FCV Fort Charlotte, SVB Belmont, SVB Belmont, SVB Belmont, SVV Soufriere Volc, SVV Soufriere Volc, RIVO Rio Grande, RIVO PARIAGUAN, PRGV PARIAGUAN, GURV El Guri, MCLT Moule a Chique, MCLT Moule a Chique, MCLT Moule a Chique, CUPV Cospira, CUPV Biringo, BIRV Biringo, LUEV Luepa, CAOV Caicara del Or, CAOV Tururi, TURV Tururi, BAUV El Baul.

GII 21 18:48:45.4-0.7, 36.18N:21.89E, h6km, 154km, Mb4.2/2, Md4.0/2

ISCJB 21 18:48:59.3-0.2, 36.20N:0.02, 21.62E:0.02, h10km, mb4.4/27, MS3.4/6, Error ellipse: s-maj=2.7km s-min=2.5km az=33.2

BUI 21 18:49:01.2, 35.99N:21.41E, h50km, mb4.6/4, Ms7.4/6/1

ATH 21 18:49:03.4, 36.28N:21.64E, h35km, 3km, MD4.2/20, ML4.4/2

NEIC 21 18:49:03.4, 36.34N:21.64E, h35km, mb3.7/3, MD4.2(ATH), After ATH

SOF 21 18:49:03.9, 35.92N:21.65E, h5km, MD3.4 PDG 21 18:49:04.4, 0.1, 36.45N:20.72E, h9km, 11km, ML4.1/9, Error ellipse: s-maj=124.6km s-min=27.8km az=90.0

THE 21 18:49:04.7, 36.32N:21.84E, h14km, 2km, ML4.4/1, Error ellipse: s-maj=3.5km s-min=1.7km az=236.0

Table with columns: JOF, ARU, TOR, etc. containing station names, times, and coordinates. Includes entries like Joensuu 27.39 10 ep, ARU 31.96 39c i P, etc.

Table with columns: PKI, DMN, GUN, etc. containing station names, times, and coordinates. Includes entries like Pulchoki 21.23 340 ep, DMN 21.37 339 ep, GUN 21.39 341 ep, etc.

Table with columns: GADA, NAIG, AKHS, etc. containing station names, times, and coordinates. Includes entries like Gvkggeada 1.77 8 ep, NAIG Nisos Aigina 1.78 248 ep, etc.

Table with columns: ARU, SVE, SVE, etc. containing station names, times, and coordinates. Includes entries like ARU 31.96 39 i P, SVE 33.17 39 ep, etc.

Table with columns: AAK, AAK, KSH, etc. containing station names, times, and coordinates. Includes entries like Ala-Archa 40.75 64 ep, Kashi 42.45 69 ep, etc.

Table with columns: ALN, ALN, ALN, etc. containing station names, times, and coordinates. Includes entries like Alexandroupoli 2.48 8 ep, Alexandroupoli 2.48 8 ep, etc.

Table with columns: ARU, ARU, ARU, etc. containing station names, times, and coordinates. Includes entries like ARU 31.96 39 i P, ARU 31.96 39 i P, etc.

Table with columns: ARU, ARU, ARU, etc. containing station names, times, and coordinates. Includes entries like ARU 31.96 39 i P, ARU 31.96 39 i P, etc.

Table with columns: ARU, ARU, ARU, etc. containing station names, times, and coordinates. Includes entries like ARU 31.96 39 i P, ARU 31.96 39 i P, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LTZ Lake Taylor, MQZ McQueen's Vall, WVZ Waitaha Valley, and various other locations with their respective coordinates and data.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AHID Auburn Hatcher, MSU Marysvalle, TMUT Trail Mountain, and various other locations with their respective coordinates and data.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like N14A Grayback Hills, N14A Big Grassy Mou, N10A Cortez Mining, and various other locations with their respective coordinates and data.

ECAB		S	Sn	20 40 20.7 +0.1
ECAB	El Cabril	2.52 46	P	20 39 50.6 +0.8
ECAB		S	Pn	20 40 20.7 +0.1
PMAFR	Mafrá	2.88 335	ePn	20 39 54.3 -0.4
PMAFR		eSn	Pn	20 40 28.1 -1.2
PMAFR		A	Pn	20 40 30.1
PMAFR	Mafrá	2.88 335	Pn	20 39 54.3 -0.4
PMAFR		S	Pn	20 40 28.1 -1.2
PMAFR	Mafrá	2.88 335	ePn	20 39 54.3 -0.4
PMAFR		eSn	Pn	20 40 28.1 -1.2
ELOJ	Sierra Loja	2.98 74	P	20 39 57.0 +0.8
ELOJ		S	Pn	20 40 31.9 -0.1
ELOJ	Sierra Loja	2.98 74	P	20 39 57.0 +0.8
ELOJ		S	Pn	20 40 31.9 0.0
ELUO	Luque	3.02 65	P	20 39 57.4 +0.7
ELUO		S	Pn	20 40 32.7 -0.3
ELUO	Luque	3.02 65	P	20 39 57.8 +1.0
ELUO		S	Pn	20 40 32.7 -0.3
ELUO	Luque	3.02 65	P	20 39 57.4 +0.7
ELUO		S	Pn	20 40 32.7 -0.3
PMRV	Marv???	3.08 5	ePn	20 39 58.1 +0.6
PMRV		eSn	Pn	20 40 34.5 +0.1
PMRV		A	Pn	20 40 36.6
PMRV	Marv???	3.08 5	Pn	20 39 58.1 +0.6
PMRV		S	Pn	20 40 34.5 +0.1
PMRV	Marv???	3.08 5	ePn	20 39 58.1 +0.6
PMRV		eSn	Pn	20 40 34.5 +0.1
EADA	Adamuz	3.10 53	P	20 39 58.8 +1.0
EADA		S	Pn	20 40 34.0 -0.8
EADA	Adamuz	3.10 53	P	20 39 58.6 +0.9
EADA		S	Pn	20 40 34.0 -0.8
EADA	Adamuz	3.10 53	P	20 39 58.6 +0.8
EADA		S	Pn	20 40 34.0 -0.9
ERON	Agron	3.22 77	P	20 40 00.2 +0.8
ERON		S	Pn	20 40 37.4 -0.5
ERON	Agron	3.22 77	P	20 40 00.5 +1.1
ERON		S	Pn	20 40 37.4 -0.5
ERON	Agron	3.22 77	P	20 40 00.2 +0.7
ERON		S	Pn	20 40 37.4 -0.5
PTOM	Tomar	3.30 351	eSn	20 40 39.4 -0.5
PTOM		A	Pn	20 40 41.8
PTOM	Tomar	3.30 351	Sn	20 40 39.4 -0.5
PTOM	Tomar	3.30 351	eSn	20 40 39.4 -0.5
PTOM	Tomar	3.30 351	Sn	20 40 39.4 -0.5
EGUA	Guajares	3.39 81	P	20 40 01.3 -0.4
EGUA		S	Pn	20 40 41.2 -0.7
EGUA	Guajares	3.39 81	P	20 40 01.3 -0.4
EGUA		S	Pn	20 40 41.2 -0.7
EGUA	Guajares	3.39 81	P	20 40 01.3 -0.4
EGUA		S	Pn	20 40 41.2 -0.7
ECOG	Cogollos-Vega	3.47 73	P	20 40 03.8 +1.0
ECOG		S	Pn	20 40 44.0 +0.1
ECOG	Cogollos-Vega	3.47 73	P	20 40 03.8 +1.0
ECOG		S	Pn	20 40 44.0 +0.1
PCBR	Castelo Branco	3.49 3	ePn	20 40 03.1 0.0
PCBR		eSn	Pn	20 40 43.4 -1.0
PCBR		A	Pn	20 40 46.1
PCBR	Castelo Branco	3.49 3	Pn	20 40 03.1 0.0
PCBR		S	Pn	20 40 43.4 -1.0
PCBR	Castelo Branco	3.49 3	ePn	20 40 03.1 0.0
PCBR		eSn	Pn	20 40 43.4 -1.0
EQUE	Quentar	3.55 75	P	20 40 04.7 +0.8
EQUE		S	Pn	20 40 45.8 -0.1
EQUE	Quentar	3.55 75	P	20 40 04.7 +0.8
EQUE		S	Pn	20 40 45.8 -0.1
EQUE	Quentar	3.55 75	P	20 40 04.7 +0.8
EQUE		S	Pn	20 40 45.8 -0.1
MIF	Mishlifen	3.58 144	P	20 40 00.5 -3.9
MIF		iP	Pn	20 40 00.5 -3.9
MIF	Mishlifen	3.58 144	iP	20 40 00.5 -3.9
MIF		Pn	Pn	20 40 05.5 +0.5
EBAN	Banos Encina	3.63 59	P	20 40 45.9 -2.1
EBAN		S	Pn	20 40 05.5 +0.4
EBAN	Banos Encina	3.63 59	P	20 40 45.9 -2.0
EBAN		S	Pn	20 40 05.5 +0.4
EBAN	Banos Encina	3.63 59	P	20 40 45.9 -2.0
EBAN		S	Pn	20 40 05.5 +0.4
TZK	Tazeka	3.68 127	P	20 40 02.5 -3.2
TZK		S	Pn	20 40 42.0 -7.1
TZK	Tazeka	3.68 127	iP	20 40 02.5 -3.2
EPLA	Plasencia	3.93 19	P	20 40 09.9 +0.8
EPLA		S	Pn	20 40 55.4 +0.1
EPLA	Plasencia	3.93 19	P	20 40 09.6 +0.5
EPLA		S	Pn	20 40 55.4 +0.1
EPLA	Plasencia	3.93 19	P	20 40 09.6 +0.5
EPLA		S	Pn	20 40 55.4 +0.1
EPLA	Plasencia	3.93 19	P	20 40 09.6 +0.5
EPLA		S	Pn	20 40 55.4 +0.1
EBER	Berja	3.93 81	P	20 40 09.1 -0.1
EBER		S	Pn	20 40 54.9 -0.5
EBER	Berja	3.93 81	P	20 40 09.1 -0.1
EBER		S	Pn	20 40 54.9 -0.5
EBER	Berja	3.93 81	P	20 40 09.1 -0.1
EBER		S	Pn	20 40 54.9 -0.5
CZD	Col de Zad	3.98 145	P	20 40 05.0 -4.9
CZD		S	Pn	20 40 46.0 -1.1
CZD	Col de Zad	3.98 145	P	20 40 05.0 -4.9
CZD		S	Pn	20 40 46.0 -1.1
EQES	Quesada	4.00 67	P	20 40 10.4 +0.3
EQES		S	Pn	20 40 56.2 -0.8
EQES	Quesada	4.00 67	P	20 40 10.4 +0.3
EQES		S	Pn	20 40 56.2 -0.8
EQES	Quesada	4.00 67	P	20 40 10.4 +0.3
EQES		S	Pn	20 40 56.2 -0.8
KIB	El Kisba	4.02 159	P	20 40 04.0 -6.4
KIB		ePn	Pn	20 40 45.0 -1.3
KIB	El Kisba	4.02 159	ePn	20 40 04.0 -6.4
KIB		eSn	Pn	20 40 45.0 -1.3
MTE	Manteigas	4.04 2	ePn	20 40 11.3 +0.6
MTE		eSn	Pn	20 40 57.6 -0.5
MTE		A	Pn	20 41 00.8
MTE	Manteigas	4.04 2	ePn	20 40 11.3 +0.6
MTE		eSn	Pn	20 40 57.6 -0.5
MTE		A	Pn	20 41 00.8
PVIS	Visu	4.36 358	ePn	20 40 15.7 +0.6
PVIS		eSn	Pn	20 41 05.4 -0.5
PVIS		A	Pn	20 41 10.2
PVIS	Visu	4.36 358	Pn	20 40 15.7 +0.6
PVIS		S	Pn	20 41 05.4 -0.5
PVIS	Visu	4.36 358	ePn	20 40 15.7 +0.6
PVIS		eSn	Pn	20 41 05.4 -0.5
PVIS		A	Pn	20 41 10.2
EHUE	Huescar	4.36 69	P	20 40 15.3 +0.2

EHUE		S	Pn	20 41 04.2 -1.8
EHUE	Huescar	4.36 69	P	20 40 15.3 +0.2
EHUE		S	Pn	20 41 04.2 -1.7
ESDC	Sonsecá Array	4.46 41	P	20 40 17.3 +0.9
ESDC		S	Pn	20 41 06.7 -1.6
ESDC	Sonsecá Array	4.46 41	P	20 40 17.3 +0.9
ESDC		S	Pn	20 41 06.7 -1.6
EVIA	Vianos	4.74 60	P	20 40 20.2 -0.2
EVIA		S	Pn	20 41 13.9 -1.4
EVIA	Vianos	4.74 60	P	20 40 20.2 -0.1
EVIA		S	Pn	20 41 13.9 -1.4
EVIA	Vianos	4.74 60	P	20 40 20.2 -0.1
EVIA		S	Pn	20 41 13.9 -1.5
MVO	Moncorvo	4.84 6	ePn	20 40 22.1 +0.5
MVO		eSn	Pn	20 41 16.2 -1.3
MVO		A	Pn	20 41 18.2
MVO	Moncorvo	4.84 6	Pn	20 40 22.1 +0.5
MVO		S	Pn	20 41 16.2 -1.3
MVO	Moncorvo	4.84 6	ePn	20 40 22.1 +0.5
MVO		eSn	Pn	20 41 16.2 -1.3
MVO		A	Pn	20 41 18.2
CIA	Chichauoa	4.85 190	P	20 40 13.0 -8.9
CIA		S	Pn	20 41 02.0 -1.6
CIA	Chichauoa	4.85 190	P	20 40 13.2 +0.5
CIA		S	Pn	20 41 23.2 -1.4
PVRL	Vila Real	4.92 0	ePn	20 41 21.1
PVRL		eSn	Pn	20 40 23.2 +0.5
PVRL		A	Pn	20 41 18.2 -1.4
PVRL	Vila Real	4.92 0	Pn	20 40 23.2 +0.5
PVRL		S	Pn	20 41 18.2 -1.4
GUD	Guadarrama	5.12 32	P	20 40 26.8 +1.3
GUD		S	Pn	20 41 23.5 -1.1
GUD	Guadarrama	5.12 32	P	20 40 26.8 +1.3
GUD		S	Pn	20 41 23.5 -1.2
ZFT	Tobara	5.14 146	P	20 40 20.0 -5.8
ZFT		S	Pn	20 41 15.0 -10.0
ZFT	Tobara	5.14 146	P	20 40 20.0 -5.8
ZFT		S	Pn	20 41 15.0 -10.0
PCAB	Cabrill	5.36 358	ePn	20 41 27.9 -2.5
PCAB		eSn	Pn	20 41 31.6
PCAB		A	Pn	20 41 31.6
PCAB	Cabrill	5.36 358	Pn	20 40 28.7 0.0
PCAB		S	Pn	20 41 27.9 -2.5
PCAB	Cabrill	5.36 358	ePn	20 40 28.7 0.0
PCAB		eSn	Pn	20 41 27.9 -2.5
PCAB		A	Pn	20 41 27.9 -2.5
ETOB	Tobarra	5.42 63	P	20 40 29.5 -0.2
ETOB		S	Pn	20 41 29.6 -2.5
ETOB	Tobarra	5.42 63	P	20 40 29.5 -0.2
ETOB		S	Pn	20 41 29.6 -2.5
PBRG	Braganca	5.50 8	ePn	20 40 31.2 +0.5
PBRG		eSn	Pn	20 41 32.2 -1.8
PBRG		A	Pn	20 41 34.3
PBRG	Braganca	5.50 8	Pn	20 40 31.2 +0.5
PBRG		S	Pn	20 41 32.2 -1.8
PBRG	Braganca	5.50 8	ePn	20 40 31.2 +0.5
PBRG		eSn	Pn	20 41 32.2 -1.8
PBRG		A	Pn	20 41 34.3
ELOB	Lobios	5.51 357	P	20 40 31.3 +0.4
ELOB		S	Pn	20 41 31.0 -3.3
ELOB	Lobios	5.51 357	P	20 40 31.3 +0.4
ELOB		S	Pn	20 41 31.0 -3.3
ECAL	Calabor	5.63 8	P	20 40 33.1 +0.6
ECAL		S	Pn	20 41 34.7 -2.6
ECAL	Calabor	5.63 8	P	20 40 33.1 +0.6
ECAL		S	Pn	20 41 34.7 -2.6
ETOR	Torete	6.30 43	P	20 40 43.4 +1.7
ETOR		S	Pn	20 41 51.7 -2.0
ETOR	Torete	6.30 43	P	20 40 43.4 +1.7
ETOR		S	Pn	20 41 51.7 -2.0
ETOR	Torete	6.30 43	P	20 40 43.4 +1.7
ETOR		S	Pn	20 41 51.7 -2.0
EBEN	Beniarda	6.41 66	P	20 40 42.9 -0.3
EBEN		S	Pn	20 41 53.5 -2.9
EBEN	Beniarda	6.41 66	P	20 40 42.9 -0.3
EBEN		S	Pn	20 41 53.5 -2.9
EMAZ	Mazaricos	6.66 352	P	20 40 46.4 -0.2
EMAZ		S	Pn	20 41 58.0 -4.5
EMAZ	Mazaricos	6.66 352	P	20 40 46.4 -0.2
EMAZ		S	Pn	20 41 58.0 -4.5
EMOS	Mosqueruela	6.97 53	P	20 40 52.4 +1.5
EMOS		S	Pn	20 42 07.3 -2.9
EMOS	Mosqueruela	6.97 53	P	20 40 52.4 +1.5
EMOS		S	Pn	20 42 07.3 -2.9
EMOS	Mosqueruela	6.97 53	P	20 40 52.4 +1.5
EMOS		S	Pn	20 42 07.3 -2.9
EPON	Pontenova	6.98 3	P	20 40 51.4 +0.3
EPON		S	Pn	20 42 06.7 -3.8
EPON	Pontenova	6.98 3	P	20 40 51.4 +0.3
EPON		S	Pn	20 42 06.7 -3.8
EARI	Arriondas	7.21 15	P	20 40 55.4 +1.2
EARI		S	Pn	20 42 12.8 -3.2
EARI	Arriondas	7.21 15	P	20 40 55.4 +1.2
EARI		S	Pn	20 42 12.8 -3.2
EARI	Arriondas	7.21 15	P	20 40 54.4 +0.3
EARI		S	Pn	20 42 12.8 -3.2
EARI	Arriondas	7.21 15	P	20 40 54.4 +0.3
EARI		S	Pn	20 42 12.8 -3.2
ECRI	Cripan	7.44 31	P	20 40 57.6 +0.3
ECRI		S	Pn	20 42 18.7 -3.0
ECRI	Cripan	7.44 31	P	20 40 57.6 +0.3
ECRI		S	Pn	20 42 18.7 -3.0
ELAN	Lanestosa	7.62 24	P	20 41 00.8 +0.9
ELAN		S	Pn	20 42 23.0 -3.3
ELAN	Lanestosa	7.62 24	P	20 41 00.8 +0.9
ELAN		S	Pn	20 42 23.0 -3.3
ELAN	Lanestosa	7.62 24	P	20 41 00.8 +0.9
ELAN		S	Pn	20 42 23.0 -3.3
EIBI	Ibiza	7.67 67	P	20 40 59.4 -1.2
EIBI		S	Pn	20 42 23.5 -4.0
EIBI	Ibiza	7.67 67	P	20 40 59.4 -1.2
EIBI		S	Pn	20 42 23.5 -4.0
EIBI	Ibiza	7.67 67	P	20 41 01.3 +0.7
EIBI		S	Pn	20 42 18.7 -3.0
ESAC	San Caprasio	7.79 44	S	20 41 04.2 -1.8

ESAC	San Caprasio	7.79 44	S	Pn	20 42 31.1 +0.8
ERTA	Horta de San J	7.80 51	P	Pn	20 41 03.4 +1.0
ERTA		S			

TAU	comp=Z,7um,19.0s,MS5.5	MLR	MLR		
TAU	Tasmania Unive 41.30 171	eP	P	21 49 23.4	-1.0
TAU	comp=Z,72nm,1.1s,mb5.2	LR	LR		
TAU	comp=Z,7um,19.0s,MS5.5	LR	LR		
GYA	Guiyang 42.21 314	iP	P	21 49 32.6	+0.5
GYA	comp=Z,1um,15.0s,MS4.9	pP	pP	21 49 42.4	+0.7
GYA	comp=Z,1um,15.0s,MS4.9	sP	sP	21 49 46.4	+0.9
GYA	comp=Z,1um,15.0s,MS4.9	PP	PP	21 51 13.1	+2.9
GYA	comp=Z,1um,15.0s,MS4.9	PcP	PcP	21 51 28.0	+2.0
GYA	comp=Z,1um,15.0s,MS4.9	ScP	ScP	21 55 14.5	+0.1
GYA	comp=Z,1um,15.0s,MS4.9	S	S	21 55 48.3	-2.1
GYA	comp=Z,1um,15.0s,MS4.9	sS	sS	21 56 05.3	-0.9
GYA	comp=Z,1um,15.0s,MS4.9	SS	SS	21 58 51.1	-8.3
GYA	comp=Z,80nm,1.0s,mb5.3	pmax	pmax		
GYA	comp=Z,320nm,5.8s	LR	LR		
GYA	comp=N,2um,21.9s,MS5.1	LR	LR		
GYA	comp=E,2um,21.0s,MS5.1	LR	LR		
GYA	comp=Z,3um,20.1s,MS5.1	LR	LR		
NST	Nakhon Sawan 42.30 296	P	P	21 49 31.0	-2.0
COCO	West Island 42.96 254	iP	P	21 49 34.2	-4.2
COCO	West Island 42.96 254	PFAKE	LR	21 49 50.0	+12
COCO	comp=Z,2um,20.0s,MS5.0	LR	LR		
DL2	Dalian 43.84 340	P	P	21 49 48.0	+3.0
DL2	comp=N,450nm,19.4s,MS4.7	LR	LR		
DL2	comp=E,660nm,17.3s,MS4.7	LR	LR		
ERM	Ermo 44.07 4	PFAKE	LR	21 50 00.0	+13
ERM	comp=Z,2um,21.0s,MS5.0	LR	LR		
CHRT	Chiangrai 44.25 301	iP	P	21 49 48.5	-0.2
BSI	Banda Aceh 44.31 280	P	P	21 49 47.7	-1.6
KMI	Kunming 44.36 310	P	P	21 49 49.9	+0.4
KMI	comp=Z,2um,20.0s,MS5.0	pP	pP	21 49 58.6	-0.5
KMI	comp=Z,2um,20.0s,MS5.0	sP	sP	21 50 01.9	-1.1
KMI	comp=Z,2um,20.0s,MS5.0	PP	PP	21 51 37.3	+4.0
KMI	comp=Z,2um,20.0s,MS5.0	S	S	21 56 22.3	+0.3
KMI	comp=Z,2um,20.0s,MS5.0	sS	sS	21 56 39.4	+1.6
KMI	comp=Z,2um,20.0s,MS5.0	SS	SS	21 59 33.1	-8.4
KMI	comp=Z,15nm,1.2s,mb4.6	pmax	pmax		
KMI	comp=Z,120nm,4.4s	LR	LR		
KMI	comp=N,1um,17.8s,MS5.0	LR	LR		
KMI	comp=E,1um,22.4s,MS5.0	LR	LR		
KMI	comp=Z,3um,24.1s,MS5.1	LR	LR		
CMAR	Chiang Mai Arr 44.40 299	P	P	21 49 49.7	-0.2
CMAR	Chiang Mai Arr 44.40 299	P	P	21 51 34.8	+1.3
CMAR	Chiang Mai Arr 44.40 299	P	P	21 49 49.7	-0.2
CMAR	comp=Z,5.2nm,0.8s,baz=170,slow=2.8,SNR=6.1	PcP	PcP	21 51 34.8	+1.3
CMAR	comp=Z,5.2nm,0.8s,baz=170,slow=2.8,SNR=6.1	PP	PP	21 51 34.8	+1.3
CHG	Chiang Mai 44.54 300	iP	P	21 49 50.7	-0.3
CHG	Chiang Mai 44.54 300	P	P	21 49 50.7	-0.3
CHG	comp=Z,2um,20.0s,MS5.0	LR	LR		
CHTO	Chiang Mai 44.54 300	eP	P	21 49 50.1	-0.9
CHTO	Chiang Mai 44.54 300	pmax	pmax		
CHTO	comp=Z,22nm,0.8s,mb5.0	MLR	MLR		
CHTO	comp=Z,1um,19.0s,MS4.8	LR	LR		
CHTO	Chiang Mai 44.54 300	eP	P	21 49 50.1	-0.9
CHTO	comp=Z,22nm,0.8s,mb5.0	MLR	MLR		
CHTO	comp=Z,1um,19.0s,MS4.8	LR	LR		
CHTO	Chiang Mai 44.54 300	P	P	21 49 50.5	-0.5
CHTO	comp=Z,44nm,1.2s,comp=Z,1um,mb5.2	P	P	21 49 59.5	-0.9
XAN	Xi'an 45.75 324	P	P	21 50 10.0	-0.1
XAN	comp=Z,2um,17.0s,MS5.0	pP	pP	21 50 10.0	-0.1
XAN	comp=Z,2um,17.0s,MS5.0	sP	sP	21 50 14.3	+0.4
XAN	comp=Z,2um,17.0s,MS5.0	PP	PP	21 51 44.0	-4.1
XAN	comp=Z,6.0nm,0.7s,mb4.6	pmax	pmax		
XAN	comp=Z,190nm,7.4s	pmax	pmax		
XAN	comp=N,1um,22.5s,MS4.9	LR	LR		
XAN	comp=E,1um,24.7s,MS4.9	LR	LR		
XAN	comp=Z,3um,26.9s,MS5.1	LR	LR		
SNY	Shenyang 45.91 344	iP	P	21 50 03.8	+2.3
SNY	Shenyang 45.91 344	S	S	21 56 46.8	+2.9
SNY	comp=Z,25nm,1.1s,mb5.1	pmax	pmax		
SNY	comp=Z,420nm,4.5s	pmax	pmax		
SNY	comp=N,1um,18.4s	LR	LR		
SNY	comp=Z,2um,17.0s,MS5.0	LR	LR		
BJT	Baijiatou 46.85 336	PFAKE	LR	21 50 20.0	+11
BJT	Beijing 46.86 336	P	P	21 50 08.3	-0.7
BJI	Beijing 46.86 336	sP	sP	21 50 22.8	+0.2
BJI	Beijing 46.86 336	S	S	21 56 55.8	-1.8
BJI	comp=Z,43nm,1.1s,mb5.3	pmax	pmax		
BJI	comp=N,2um,22.6s,MS5.2	LR	LR		
BJI	comp=E,2um,24.1s,MS5.2	LR	LR		
BJI	comp=Z,3um,36.5s	LR	LR		
CD2	Chengdu 46.94 317	P	P	21 50 09.8	0.0
CD2	Chengdu 46.94 317	pP	pP	21 50 19.6	+0.1
CD2	Chengdu 46.94 317	sP	sP	21 50 23.5	+0.2
CD2	Chengdu 46.94 317	PP	PP	21 52 00.0	-0.6
CD2	Chengdu 46.94 317	S	S	21 56 58.3	-0.7
CD2	Chengdu 46.94 317	sS	sS	21 57 13.5	-1.4
CD2	Chengdu 46.94 317	SS	SS	22 00 18.1	-8.1
CD2	comp=Z,100nm,0.9s,mb5.8	pmax	pmax		
CD2	comp=N,2um,21.4s	LR	LR		
CD2	comp=Z,2um,17.8s,MS5.1	LR	LR		
MDJ	Mudanjiang 47.27 351	P	P	21 50 11.3	-0.8
MDJ	Mudanjiang 47.27 351	pP	pP	21 50 20.3	-1.5
MDJ	Mudanjiang 47.27 351	sP	sP	21 50 24.3	-1.3
MDJ	Mudanjiang 47.27 351	PP	PP	21 52 01.5	-1.9
MDJ	Mudanjiang 47.27 351	ScP	ScP	21 55 34.5	-0.2
MDJ	Mudanjiang 47.27 351	PcS	PcS	21 55 38.9	+0.3
MDJ	Mudanjiang 47.27 351	S	S	21 57 01.4	-1.8
MDJ	Mudanjiang 47.27 351	sS	sS	21 57 17.1	-2.0
MDJ	Mudanjiang 47.27 351	pmax	pmax		
MDJ	comp=Z,19nm,0.9s,mb5.0	pmax	pmax		
MDJ	comp=Z,43nm,3.2s	LR	LR		
MDJ	comp=N,920nm,24.4s,MS5.1	LR	LR		
MDJ	comp=E,2um,26.0s,MS5.1	LR	LR		
MDJ	comp=Z,1um,31.7s	LR	LR		
MDJ	Mudanjiang 47.27 351	PFAKE	LR	21 50 20.0	+7.9
MDJ	comp=Z,2um,20.0s,MS5.0	LR	LR		
CN2	Changchun 47.29 347	iP	P	21 50 11.9	-0.4
CN2	Changchun 47.29 347	eP	S	21 50 25.5	-0.3
CN2	Changchun 47.29 347	eS	S	21 57 03.4	-0.2
CN2	comp=Z,20nm,0.8s,mb5.1	pmax	pmax		
CN2	comp=Z,200nm,6.0s	pmax	pmax		
CN2	comp=N,2um,21.0s,MS5.1	LR	LR		
CN2	comp=N,2um,21.0s,MS5.1	LR	LR		

CN2	comp=E,2um,21.0s,MS5.1	LR	LR		
YSS	comp=Z,1um,23.0s,MS4.8	eP	P	21 50 22.6	-2.5
YSS	Yuzh-Sakhalins 48.96	3 eP	S	21 57 20.0	-7.1
YSS	comp=N,800nm,16.0s	MLR	MLR		
YSS	comp=Z,1um,15.0s,MS4.9	MLR	MLR		
YSS	Yuzh-Sakhalins 48.96	3 eP	P	21 50 23.6	-1.5
YSS	comp=Z,49nm,0.7s,mb5.7	LR	LR		
YSS	comp=Z,469nm,22.0s,MS4.4	LR	LR		
HHC	Hu-ho-hao-te 49.53 333	eP	P	21 50 29.3	-0.3
HHC	comp=Z,1um,15.0s,MS4.9	pP	pP	21 50 39.0	-0.3
HHC	comp=Z,1um,15.0s,MS4.9	sP	sP	21 50 43.3	+0.1
HHC	comp=Z,1um,15.0s,MS4.9	PP	PP	21 52 24.0	-0.2
HHC	comp=Z,1um,15.0s,MS4.9	PcS	PcS	21 55 44.9	-2.8
HHC	comp=Z,1um,15.0s,MS4.9	eS	eS	21 57 34.3	-1.0
HHC	comp=Z,1um,15.0s,MS4.9	sS	sS	21 57 50.9	-0.4
HHC	comp=Z,1um,15.0s,MS4.9	SS	SS	22 01 02.5	-5.3
HHC	comp=Z,10.0nm,0.7s,mb5.0	pmax	pmax		
HHC	comp=Z,620nm,3.8s	LR	LR		
HHC	comp=N,2um,18.1s,MS5.2	LR	LR		
HHC	comp=E,580nm,13.8s,MS5.2	LR	LR		
HHC	comp=Z,2um,20.2s	LR	LR		
BTO	Baotou 50.06 331	eP	P	21 50 34.3	+0.6
LZH	Lanzhou 50.18 323	eP	P	21 50 35.3	+0.7
LZH	comp=Z,2um,20.2s	pP	pP	21 50 40.0	-4.4
LZH	comp=Z,2um,20.2s	sP	sP	21 50 43.3	-4.9
LZH	comp=Z,2um,20.2s	PcP	PcP	21 51 55.3	+1.6
LZH	comp=Z,2um,20.2s	PP	PP	21 52 33.3	+3.1
LZH	comp=Z,2um,20.2s	eS	eS	21 57 46.6	+2.0
LZH	comp=Z,2um,20.2s	sS	sS	21 57 54.3	-6.3
LZH	comp=Z,2um,20.2s	SS	SS	22 01 13.1	-5.3
LZH	comp=Z,52nm,1.3s,mb5.4	pmax	pmax		
LZH	comp=Z,340nm,4.9s	LR	LR		
LZH	comp=N,950nm,14.4s	LR	LR		
RPZ	Rata Peaks 50.26 150	eP	P	21 50 34.8	-0.4
HABR	Khabarovsk 50.49 357	eP	P	21 50 35.6	-1.1
HABR	Khabarovsk 50.49 357	ePP	P	21 50 44.2	-2.3
HABR	Khabarovsk 50.49 357	eSP	S	21 50 48.1	-2.2
HABR	Khabarovsk 50.49 357	eS	S	21 51 53.4	
HABR	Khabarovsk 50.49 357	*SS	S	21 52 30.0	
HABR	Khabarovsk 50.49 357	sS	S	21 57 48.7	+0.3
HABR	Khabarovsk 50.49 357	e	S	21 58 05.6	+1.2
HABR	Khabarovsk 50.49 357	eSS	SS	22 00 22.3	
HABR	Khabarovsk 50.49 357	eSSS	SS	22 01 22.6	-0.2
HABR	Khabarovsk 50.49 357	pmax	pmax	22 02 53.2	
HABR	comp=Z,75nm,1.0s,mb5.7	pmax	pmax		
HABR	comp=N,33nm,1.0s	pmax	pmax		
HABR	comp=E,32nm,1.0s	pmax	pmax		
HABR	comp=Z,730nm,18.0s,MS4.7	MLR	MLR		
SNZO	South Karori 50.55 145	PFAKE	LR	21 50 50.0	+13
SNZO	comp=Z,3um,19.0s,MS5.3	LR	LR		
KLR	Kul'dur 51.51 354	eP	S	21 50 40.0	-4.4
KLR	Kul'dur 51.51 354	eS	S	21 50 44.0	+1.5
AGT	Agartala 53.11 302	ePKP	P	21 50 55.0	-1.8
SHL	Shillong 53.24 304	ePKP	P	21 50 56.4	-1.3
SHL	Shillong 53.24 304	AMB	AMB	21 51 01.9	
HIA	Hailar 53.81 344	PFAKE	LR	21 51 10.0	+8.6
HIA	comp=Z,943nm,20.0s,MS4.8	LR	LR		
SKR	Severo-Kuril's 54.58 13	P	S	21 51 05.7	-1.3
SKR	Severo-Kuril's 54.58 13	eS	S	21 59 07.0	+2.3
SKR	Severo-Kuril's 54.58 13	e	S	22 00 45.0	
SKR	comp=E,3um,10.0s	pmax	pmax		
SKR	comp=N,2um,14.0s,MS5.4	MLR	MLR		
SKR	comp=E,2um,14.0s,MS5.4	MLR	MLR		
SKR	comp=Z,2um,14.0s,MS5.2	MLR	MLR		
GTA	Gaotai 54.76 323	eP	P	21 51 08.8	+0.2
GTA	Gaotai 54.76 323	pP	pP	21 51 18.5	+0.1
GTA	Gaotai 54.76 323	sP	sP	21 51 22.4	+0.2
GTA	Gaotai 54.76 323	PP	PP	21 53 12.4	+0.8
GTA	Gaotai 54.76 323	S	S	21 58 46.1	-1.1
GTA	Gaotai 54.76 323	sS	sS	21 59 03.9	+0.6
GTA	Gaotai 54.76 323	SS	SS	22 02 29.5	-1.3
GTA	comp=Z,11nm,0.8s,mb4.9	pmax	pmax		
GTA	comp=Z,170nm,7.1s	pmax	pmax		
GTA	comp=N,450nm,17.8s,MS4.8	LR	LR		
GTA	comp=E,630nm,20.2s,MS4.8	LR	LR		
GTA	comp=Z,920nm,18.4s,MS4.9	LR	LR		
LSA	Lhasa 55.57 309	P	P	21 51 15.1	+0.5
LSA	Lhasa 55.57 309	pP	pP	21 51 25.8	+1.4
LSA	Lhasa 55.57 309	S	S	21 58 57.6	-0.7
LSA	comp=N,530nm,30.4s,MS4.7	LR	LR		
LSA	comp=E,840nm,26.8s,MS4.7	LR	LR		
LSA	comp=Z,930nm,25.0s,MS4.8	LR	LR		
LSA	Lhasa 55.57 309	PFAKE	LR	21 51 30.0	+15
LSA	comp=Z,838nm,19.0s,MS4.8	LR	LR		
ULN	Ulaanbaatar 57.04 335	eP	P	21 51 24.9	+0.2
ULN	Ulaanbaatar 57.04 335	MLR	MLR		
ULN	comp=Z,2um,20.0s,MS5.1	MLR	MLR		
ULN	Ulaanbaatar 57.04 335	P	P	21 51 25.1	+0.4
PETK	Petropavlovsk- 57.20 13	P	P	21 51 25.5	-0.3
PETK	comp=				

21d 22h

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like ELK Elko, M13A Montello, N13A Wendover, West, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like RR12 Red Ridge, S10A Tonopah Range, AR1U Antelope Range, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Includes stations like LAKA Loutraki, LTK Loutraki, LTK Loutraki, etc.

Table with columns: FCC, call sign, frequency, power, and other technical details. Includes stations like Fort Churchill, Beijing, Baijiatou, Talaya, Ulanbaatar, etc.

Table with columns: KURK, call sign, frequency, power, and other technical details. Includes stations like Kurchatov, Urumqi, Ann Arbor, Olney, SIUC, etc.

Table with columns: KSH, call sign, frequency, power, and other technical details. Includes stations like Moscow, Obninsk, Chiang Mai Arr, etc.

TNE	Ternate	27.70	84	eP	P	00 01 18.0	-5.2
LBMI	Labuha	27.70	87	P	P	00 01 22.5	-0.8
GKC	Hong Kong Obse	28.22	29	i P	P	00 01 28.0	+0.2
GZH	Guangzhou	26.51	27	P	LR	00 01 33.5	+3.2
GZH	comp=N,9um,17.5s,MS5.7				LR		
GZH	comp=E,14um,19.0s,MS5.7				LR		
GZH	comp=Z,19um,14.0s,MS5.8				LR		
HYB	Hyderabad	28.76	314	eS	P	00 01 32.0	-0.6
HYB					S	00 06 20.0	-0.4
HYB	comp=Z,50nm,1.0s,mb5.2				Pmax		
HYB	Hyderabad	28.76	314	i P	P	00 01 36.5	+3.9
HYB	comp=Z,50nm,1.0s,mb5.2						
HYB	Hyderabad	28.76	314	eS	P	00 06 25.0	+4.6
HYB					S	00 01 32.0	-0.6
HYB					S	00 06 20.0	-0.4
SHL	Shillong	28.81	345	ePKP	P	00 01 32.5	-0.4
SHL					||iP	00 01 34.0	
SHL					x S	00 06 23.0	+2.0
MNGI	Mangalore	29.12	302	eS	S	00 02 36.5	-8.4
MNGI					i S	00 06 24.5	-1.6
BOK	Bokaro	29.33	333	ePKP	P	00 01 37.1	-0.5
BOK					Amb	00 01 54.6	
BOK	comp=Z,391nm,1.4s,mb6.0						
GYA	Guiyang	29.39	131	iP	S	00 06 29.0	-0.2
GYA					P	00 01 39.4	+1.3
GYA					P	00 01 46.8	-0.1
GYA					P	00 02 36.5	-8.4
GYA					P	00 04 45.8	+1.9
GYA					S	00 06 32.1	+1.9
GYA					SS	00 08 04.6	-3.1
GYA	comp=Z,80nm,0.8s,mb5.5				Pmax		
GYA	comp=Z,190nm,4.9s				LR		
GYA	comp=N,15um,16.9s,MS5.8				LR		
GYA	comp=E,12um,16.0s,MS5.8				LR		
GYA	comp=Z,14um,15.1s,MS5.7				LR		
FITZ	Fitzroy Crossi	29.75	123	eP	P	00 01 40.2	-1.2
FITZ	comp=Z,91nm,0.8s,mb5.6						
FITZ	Fitzroy Crossi	29.75	123	P	P	00 01 40.3	-1.0
FITZ	comp=Z,21nm,0.7s,mb5.0,baz=320,slow=6.1,SNR=23				S	00 06 32.7	-3.3
FITZ	comp=Z,6.9nm,1.0s,baz=189,slow=13,SNR=3.8						
FITZ	Fitzroy Crossi	29.75	123	eP	P	00 01 40.8	-0.6
FITZ	comp=Z,103nm,1.0s,mb5.5						
FITZ	Fitzroy Crossi	29.75	123	P	P	00 01 40.9	-0.5
FITZ	comp=Z,219nm,1.1s,mb5.8						
ODAN	Odare	31.43	338	eP	P	00 01 57.0	+0.8
ODAN	comp=Z,127nm,0.7s,mb5.9						
TAPN	Tapeljung	31.77	339	eP	P	00 02 00.4	+1.3
TAPN	comp=Z,342nm,1.0s,mb5.2						
RAMN	Ramite	31.82	337	eP	P	00 02 00.6	+1.1
RAMN	comp=Z,92nm,0.7s,mb5.7						
JBP	Jabalpur	31.91	324	ePKP	x	00 02 00.7	+0.3
JBP					x	00 02 20.6	
JBP	comp=Z,144nm,1.5s						
KAD	Karad	31.97	309	iS	P	00 07 09.2	-0.5
KAD					ePKP	00 01 59.2	-1.9
KAD					Amb	00 02 21.8	
JIRN	Jiri	32.61	337	eP	P	00 02 07.7	+1.2
JIRN	comp=Z,172nm,0.7s,mb6.1						
OZH	Quanzhou	32.67	33	iP	S	00 02 07.6	+0.5
OZH					S	00 07 20.1	-1.4
OZH	comp=Z,680nm,1.3s,mb6.4				Pmax		
OZH	comp=Z,2um,3.4s				Pmax		
OZH	comp=N,10um,13.2s,MS6.0				LR		
OZH	comp=E,20um,16.1s,MS6.0				LR		
QZH	comp=Z,26um,16.6s,MS6.0				LR		
PKI	Pulchoki	32.84	336	eP	P	00 02 09.1	+0.6
PKI	comp=Z,90nm,1.0s,mb5.7						
PKI	Pulchoki	32.84	336	eP	P	00 02 09.1	+0.6
PKI					Pmax		
PKI	comp=Z,91nm,1.0s,mb5.7						
PKIN	Pulchoki	32.85	336	eP	P	00 02 08.9	+0.3
LSA	Lhasa	32.94	346	P	P	00 02 10.8	+1.4
LSA					S	00 07 26.1	+0.5
LSA	comp=N,5um,23.5s,MS5.3				LR		
LSA	comp=E,6um,24.9s,MS5.3				LR		
LSA	comp=Z,9um,23.5s,MS5.4				LR		
LSA	Lhasa	32.94	346	PFAKE	LR	00 02 20.0	+1.1
POO	Poona	32.94	310	ePKP	Amb	00 02 09.7	+0.2
POO					Amb	00 02 24.4	
GUN	Gumba	32.96	337	eP	P	00 02 10.5	+1.0
GUN	comp=Z,134nm,1.3s,mb5.7						
DMN	Darna	33.00	336	eP	P	00 02 10.5	+0.6
DMN	comp=Z,230nm,1.0s,mb6.0						
KKN	Kakani	33.09	336	eP	P	00 02 11.2	+0.5
KKN	comp=Z,292nm,1.0s,mb6.2						
KKN	Kakani	33.09	336	eP	P	00 02 11.2	+0.5
KKN					Pmax		
MUN	Mundaring	33.25	154	eP	P	00 02 13.1	+1.0
CD2	Chengdu	33.29	6	P	P	00 02 10.6	-1.8
CD2					P	00 02 15.3	+5.8
CD2					PP	00 03 22.5	-5.6
CD2					S	00 07 30.6	-0.4
CD2					SS	00 09 32.3	-2.3
CD2	comp=N,13um,18.0s				LR		
CD2	comp=Z,18um,17.8s,MS5.8				LR		
BHPL	Bhopal	33.53	321	ePKP	Amb	00 02 14.4	-0.2
BHPL					Amb	00 02 33.9	
GKN	Gorkha	33.54	335	eP	P	00 02 15.1	+0.5
KOLN	Koldanda	33.79	334	eP	P	00 02 17.5	+0.7
KAKA	Kakadu	33.87	109	eP	P	00 02 15.1	-2.5
KAKA	comp=Z,222nm,0.6s,mb5.2						
KAKA	Kakadu	33.87	109	P	P	00 02 15.9	-1.7
KAKA	comp=Z,531nm,comp=Z,69nm,0.7s,mb5.7						
YHNB	Yeheng	34.04	37	PFAKE	LR	00 02 30.0	+1.1
YHNB	comp=Z,8um,20.0s,MS5.5						
DANN	Dangsing	34.22	334	eP	P	00 02 21.2	+0.7
TATO	Taipei	34.34	36	eP	P	00 02 21.9	+0.3
TATO	comp=Z,416nm,1.3s,mb6.2						
TATO	comp=Z,7um,21.0s,MS5.3				LR		
NWAO	Narogin (SRO)	34.51	154	eP	P	00 02 25.3	+2.3
NWAO					Pmax		
NWAO	comp=Z,132nm,1.4s				MLR		
NWAO	comp=Z,10um,21.0s				MLR		
NWAO	Narogin (SRO)	34.51	154	P	P	00 02 23.8	+0.8
NWAO	comp=Z,17nm,0.8s,mb5.0,baz=320,slow=9.8,SNR=5.8				LR		
NWAO	comp=Z,12um,20.7s,MS5.6,baz=293,slow=35				LR		
NWAO	Narogin (SRO)	34.51	154	eP	P	00 02 25.3	+2.3
NWAO	comp=Z,132nm,1.4s,mb5.7						
NWAO	comp=Z,10um,21.0s,MS5.5				LR		
WHN	Wuhan	35.52	22	iP	P	00 02 31.6	-0.1
WHN					P	00 02 39.8	-0.7
WHN					PP	00 03 56.3	+3.5
WHN					S	00 08 02.8	-2.7
WHN	comp=Z,470nm,1.2s,mb6.3				Pmax		
WHN	comp=Z,2um,8.1s				Pmax		
WHN	comp=N,4um,14.8s,MS6.4				LR		
WHN	comp=E,18um,15.0s,MS6.4				LR		
WHN					LR		

PTH	Pithoragarh	36.87	331	ePKP	x	00 02 42.5	-0.8
PTH					P	00 05 38.8	
XAN	Xi'an	37.20	13	P	P	00 02 44.6	-1.4
XAN					P	00 02 50.0	-4.0
XAN					SP	00 02 54.0	-4.4
XAN					PP	00 04 10.6	-0.6
XAN					SS	00 08 25.3	-5.7
XAN	comp=Z,210nm,1.3s,mb5.8				Pmax		
XAN	comp=Z,800nm,6.5s				Pmax		
XAN	comp=N,16um,14.6s,MS6.1				LR		
XAN	comp=E,19um,16.4s,MS6.1				LR		
XAN	comp=Z,31um,14.9s,MS6.2				LR		
AJM	Ajmer	37.61	321	ePKP	P	00 02 49.0	-0.6
AJM					ePKP	00 02 49.5	
AJM					Amb	00 03 09.1	
NDI	New Delhi	37.74	326	ePKP	P	00 02 48.5	-2.1
NDI					x	00 08 54.0	
WRA	Warramunga Arr	37.95	120	P	P	00 02 51.3	-1.3
WRA					S	00 08 37.1	-5.8
WRA	Warramunga Arr	37.95	120	eP	P	00 02 51.3	-1.3
WRA	comp=Z,61nm,0.5s,mb5.6,baz=306,slow=8.8,SNR=604				S	00 08 37.1	-5.7
WRA	comp=Z,22nm,1.0s,baz=294,slow=16,SNR=9.1				LR		
WRA	comp=Z,6um,21.4s,MS5.3,baz=295,slow=40				LR		
WRAB	Tennant Creek	37.96	120	eP	P	00 02 51.4	-1.2
WRAB					Pmax		
WRAB	comp=Z,189nm,1.0s,mb5.8				MLR		
WRAB	comp=Z,7um,21.0s,MS5.4				LR		
WRAB	Tennant Creek	37.96	120	eP	P	00 02 51.4	-1.2
WRAB	comp=Z,169nm,1.0s,mb5.8				LR		
WRAB	comp=Z,7um,21.0s,MS5.4				LR		
WRAB	Tennant Creek	37.96	120	P	P	00 02 51.6	-1.0
WRAB	comp=Z,2um,comp=Z,243nm,1.1s,mb5.9				P	00 02 51.7	-1.0
WB2	Warramunga Arr	37.96	120	eS	S	00 08 29.2	-1.4
WB2					S	00 02 56.3	0.0
LZH	Lanzhou	38.43	51	iP	P	00 03 01.9	-3.3
LZH					P	00 03 03.8	-5.0
LZH					PP	00 04 24.5	-0.2
LZH					P	00 05 11.3	+1.9
LZH					eS	00 08 46.5	-3.1
LZH	comp=Z,360nm,1.3s,mb5.9				Pmax		
LZH	comp=Z,1um,5.4s				Pmax		
LZH	comp=N,12um,14.4s				LR		
LZH	comp=Z,14um,15.1s,MS5.9				LR		
DDI	Dehra Dun	38.58	329	ePKP	x	00 02 56.2	-1.5
DDI					x	00 08 17.0	
NJ2	Nanjing	38.68	26	eP	P	00 02 58.3	-0.3
NJ2					P	00 03 05.5	-1.9
NJ2					SP	00 04 20.1	+2.6
NJ2					PP	00 08 53.0	-0.6
NJ2					S	00 09 05.5	-2.7
NJ2	comp=Z,150nm,0.9s,mb5.7				Pmax		
NJ2	comp=Z,1um,4.9s				Pmax		
NJ2	comp=N,5um,12.2s,MS5.8				LR		
NJ2	comp=E,6um,13.0s,MS5.8				LR		
NJ2	comp=Z,43um,13.9s,MS6.4				LR		
FORT	Forres	38.87	140	eP	P	00 03 08.5	-0.6
FORT	comp=Z,47nm,0.7s						
BHJ	Bhuj	38.90	313	ePKP	sP	00 03 16.8	+3.9
BHJ					Amb	00 03 25.1	
SSE	Sheshan	38.98	30	iP	P	00 03 01.4	+0.3
SSE					S	00 03 06.9	-6.7
SSE					P	00 03 10.5	+0.6
SSE					S	00 08 58.8	+0.7
SSE					S	00 09 08.3	-4.4
SSE	comp=Z,260nm,1.2s,mb5.8				Pmax		
SSE	comp=Z,880nm,5.4s				Pmax		
SSE	comp=N,9um,16.4s				LR		
SSE	comp=Z,10um,16.2s,MS5.7				LR		
ASAR	Alice Springs	39.17	126				

Table with columns: Station, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like SFJD, YKA, TAOE, RKT, NLWA, FCC, etc.

Table with columns: Station, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like GLMI, LONY, LBHN, SDCO, TUC, JFWS, etc.

Table with columns: Station, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like SDDR, GTBY, MTJD, NNA, TGUH, etc.

BJI 12 23:57:49.0, 41.20N, 114.90W, h10km, mb5.5/6, mb5.1/9, ISCJB 21 23:57:51.0, 0.1, 41.101N, 0.010, 114.93W, 0.01, h10km, mb4.6/16, MS5.1/4, Error ellipse: s-maj=1.5km s-min=1.4km az=21.1

Table with columns: Code, Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like N12A, ELK, N13A, etc.

21d 23h

2008 FEB

L15A	baz=2.1,SNR=527	2.12	64	P	Pn	23 58 26.6	-1.1
J12A	Stokes Ranch, baz=2.1,SNR=520	2.15	357	↑	P	23 58 27.5	-0.5
NOQ	North Oquirrh, baz=2.1,SNR=1000	2.19	101	ePn	Pn	23 58 28.0	-0.5
K10A	MacKenzie Ranch, baz=2.2,SNR=307	2.21	320	↑	P	23 58 28.4	-0.3
L09A	Wilkinson Ranch, baz=2.2,SNR=345	2.24	295	P	Pn	23 58 28.9	-0.4
Q13A	Wheeler Ranch, baz=2.3,SNR=485	2.26	161	↑	P	23 58 28.6	-0.0
P09A	Austin, baz=2.3,SNR=532	2.28	228	↑	P	23 58 29.7	-0.1
Q11A	Duckwater, baz=2.4,SNR=532	2.32	194	P	Pn	23 58 30.4	0.0
J13A	Cove Ranch, PI, baz=2.4,SNR=1000	2.36	14	P	Pn	23 58 30.7	-0.2
K15A	Arbon, baz=2.4,SNR=283	2.40	48	↑	P	23 58 30.8	-0.6
MFID	Camas Ranch, baz=2.4,SNR=390	2.40	344	↑	P	23 58 31.3	-0.2
N08A	GE Springer Mt, baz=2.4,SNR=67	2.44	263	P	Pn	23 58 30.9	-1.0
CTU	Camp Tracy, baz=2.4,SNR=1000	2.46	99	ePn	Pn	23 58 31.5	-0.7
J14A	Carey, baz=2.5,SNR=452	2.46	26	P	Pn	23 58 32.2	0.0
Q14A	Sevier Lake (B), baz=2.5,SNR=452	2.47	148	↑	P	23 58 31.1	-1.3
NLU	North Lily Min, baz=2.5,SNR=115	2.47	117	ePn	Pn	23 58 30.6	-1.9
HLID	Hailey, baz=2.4,SNR=1000	2.49	9	↑	P	23 58 32.6	-0.1
HLID	Hailey, baz=2.5,SNR=1000	2.49	9	ePn	Pn	23 58 32.3	-0.4
M16A	Huntsville, baz=2.5,SNR=36	2.51	84	↑	P	23 58 31.7	-1.3
Q10A	Clear Creek Ra, baz=2.6,SNR=520	2.54	207	↑	P	23 58 33.5	+0.2
P15A	Leamington, baz=2.6,SNR=352	2.55	126	P	Pn	23 58 32.1	-1.4
O08A	Rochester Mine, baz=2.6,SNR=115	2.57	253	P	Pn	23 58 33.0	-0.7
M08A	Happy Creek Ra, baz=2.6,SNR=68	2.61	279	P	Pn	23 58 33.6	-0.7
K09A	Rome, baz=2.6,SNR=38	2.62	308	↑	P	23 58 34.0	-0.4
N16A	Rees Ranch, Co, baz=2.6,SNR=38	2.67	93	↑	P	23 58 34.2	-0.9
J10A	Berg Farm, Mel, baz=2.7,SNR=61	2.69	330	↑	P	23 58 35.7	+0.3
I12A	Atlanta, baz=2.7,SNR=1000	2.69	357	↑	P	23 58 35.0	-0.5
JLU	Jordanella, baz=2.7,SNR=115	2.70	100	ePn	Pn	23 58 34.3	-1.2
MPU	Maple Canyon, baz=2.7,SNR=298	2.75	112	ePn	Pn	23 58 34.8	-1.5
L08A	Fields, baz=2.8,SNR=95	2.77	294	↑	P	23 58 35.9	+0.6
O16A	Springville, baz=2.8,SNR=61	2.77	108	↑	P	23 58 34.9	-1.6
P08A	Dixie Valley, baz=2.8,SNR=81	2.78	241	P	Pn	23 58 36.5	-0.1
R12A	Pony Springs, baz=2.8,SNR=95	2.78	175	↑	P	23 58 36.5	-0.2
L16A	Fish Haven, baz=2.8,SNR=93	2.79	190	P	Pn	23 58 36.3	-0.5
R11A	Troy Canyon, C, baz=2.8,SNR=821	2.79	190	P	Pn	23 58 36.7	-0.1
Q09A	Carvers, baz=2.9,SNR=60	2.84	218	↑	P	23 58 37.7	+0.1
I13A	Wildhorse Cree, baz=2.9,SNR=65	2.88	12	↑	P	23 58 38.3	+0.3
Q15A	Fillmore, baz=2.9,SNR=172	2.88	136	↑	P	23 58 36.5	-1.6
DAU	Daniels Canyon, baz=2.9,SNR=98	2.89	103	ePn	Pn	23 58 37.2	-0.9
I11A	Placerville, baz=2.9,SNR=14	2.91	345	↑	P	23 58 38.3	-0.1
P16A	Fountain Green, baz=2.9,SNR=15	2.92	120	↑	P	23 58 37.1	-1.6
J15A	Blackfoot, baz=2.9,SNR=263	2.96	38	P	Pn	23 58 38.7	-0.4
R10A	Warm Springs, baz=3.0,SNR=555	3.00	201	↑	P	23 58 40.3	+0.6
R13A	O'Grain Ranch, baz=3.1,SNR=61	3.02	165	P	Pn	23 58 40.2	+0.3
I14A	MacKee, baz=3.0,SNR=136	3.03	21	P	Pn	23 58 40.4	+0.2
K16A	Soda Springs, baz=3.0,SNR=14	3.04	54	↑	P	23 58 40.2	-0.1
J09A	Fry Pan Ranch, baz=3.0,SNR=14	3.06	318	↑	P	23 58 40.7	+0.1
WVOR	Wild Horse Val, baz=3.0,SNR=95	3.06	297	ePn	Sg	23 58 40.2	-0.4
WVOR	Wild Horse Val, baz=3.0,SNR=95	3.06	297	ePn	Sg	23 58 40.2	-0.4
N07B	Gerlach, baz=3.1,SNR=95	3.07	265	↑	P	23 58 39.7	-0.9
N17A	Moffit Pass, baz=3.1,SNR=381	3.12	92	↑	P	23 58 41.4	+0.1
O07A	Toulon, baz=3.2,SNR=18	3.14	254	P	Pn	23 58 40.6	-0.9
R14A	James Farms, M, baz=3.2,SNR=18	3.17	151	↑	P	23 58 41.2	-0.8
M07A	Soldier Meadow, baz=3.2,SNR=126	3.20	227	↑	P	23 58 41.8	-0.6
Q08A	Gabbs, baz=3.2,SNR=68	3.21	227	↑	P	23 58 42.3	-0.2
L17A	Cokeville, baz=3.2,SNR=72	3.21	71	↑	P	23 58 42.8	+0.1
M17A	Scullys Gap (B), baz=3.2,SNR=72	3.25	82	↑	P	23 58 43.3	+0.2
J16A	Bone, baz=3.2,SNR=72	3.29	48	↑	P	23 58 43.4	-0.3
R09A	Tonopah, baz=3.3,SNR=17	3.30	211	↑	P	23 58 44.0	+0.2
AHID	Auburn Hatcher, baz=3.3,SNR=17	3.32	59	ePn	Pn	23 58 44.1	+0.1
O17A	Robinson Place, baz=3.3,SNR=17	3.33	104	↑	P	23 58 43.3	-0.9
MSU	Marysvalle, baz=3.3,SNR=17	3.35	140	ePn	Pn	23 58 44.0	-0.6
TMUT	Trail Mountain, baz=3.3,SNR=17	3.38	121	ePn	Pn	23 58 44.0	-0.3
P07A	Fallon, baz=3.4,SNR=36	3.39	244	↑	P	23 58 44.7	-0.4
I15A	Montevideo, baz=3.4,SNR=24	3.42	31	↑	P	23 58 45.1	-0.4
L07A	Adell, baz=3.4,SNR=24	3.42	287	↑	P	23 58 45.2	-0.3
S10A	Tonopah Range, baz=3.5,SNR=151	3.42	202	↑	P	23 58 45.9	+0.4
K17A	Gardner Place, baz=3.5,SNR=68	3.43	60	↑	P	23 58 45.4	-0.2
H12A	Diamond D Ranch, baz=3.4,SNR=68	3.45	1	↑	P	23 58 46.0	+0.1
J08A	Circle Bar Ranch, baz=3.4,SNR=68	3.46	312	↑	P	23 58 46.6	+0.6
S12A	Delamar Landin, baz=3.5,SNR=68	3.49	179	↑	P	23 58 46.6	+0.1
H13A	Challis, baz=3.5,SNR=68	3.50	8	↑	P	23 58 47.4	+0.9
RR12	Red Ridge, baz=3.6,SNR=65	3.50	49	ePn	Pn	23 58 46.9	+0.3
S11A	Rachel, baz=3.6,SNR=65	3.51	190	↑	P	23 58 46.8	+0.1
ARUT	Antelope Range, baz=3.6,SNR=65	3.51	160	ePn	Pn	23 58 46.7	0.0
I09A	Lost Marbles R, baz=3.5,SNR=25	3.53	325	↑	P	23 58 48.0	+1.0
R15A	Junction, baz=3.6,SNR=25	3.55	144	↑	P	23 58 46.9	-0.4
K07A	Rock Creek Ran, baz=3.6,SNR=49	3.58	298	↑	P	23 58 47.5	-0.2
P17A	Butcher Ranch, baz=3.6,SNR=49	3.60	115	↑	P	23 58 47.7	-0.3
S14A	Cedar City, baz=3.7,SNR=22	3.61	157	↑	P	23 58 48.1	0.0
S13A	Holt Ranch, En, baz=3.7,SNR=371	3.62	166	P	Pn	23 58 48.1	0.0
Q16A	Castle Valley, baz=3.7,SNR=9	3.63	126	↑	P	23 58 47.7	-0.6
PAHR	Path Range, baz=3.7,SNR=9	3.66	249	ePn	Pn	23 58 52.8	+3.9
Q07A	Schurz, baz=3.7,SNR=9	3.67	235	↑	P	23 58 48.5	-0.4
R08A	Mina, baz=3.7,SNR=9	3.67	223	↑	P	23 58 48.9	-0.1
H11A	Donnelly, baz=3.7,SNR=9	3.68	348	↑	P	23 58 48.4	-0.5
M18A	Lyman, baz=3.7,SNR=9	3.69	83	↑	P	23 58 49.0	-0.2
NVAR	Mina Array Bea, 75m,0.3s, baz=3.7,SNR=9	3.72	225	Pn	Pn	23 58 49.5	0.0
NVAR	Mina Array Bea, 84m,0.3s, baz=3.7,SNR=9	3.72	225	Pn	Pn	23 58 49.5	0.0
NVAR	Mina Array Bea, 282m,0.3s, baz=3.7,SNR=9	3.72	225	Pn	Pn	23 58 49.5	0.0
N06A	Buffalo Meadow, baz=3.7,SNR=122	3.72	266	↑	P	23 58 48.7	-0.9

H10A	Noah's Angus R, baz=3.7,SNR=125	3.73	340	↑	Pn	23 58 50.0	+0.3
DCID1	Drake Creek, CCUT, CCUT, CCUT	3.74	47	ePn	Pn	23 58 50.2	+0.3
CCUT	Cedar City, CCUT, CCUT	3.75	160	ePn	Pg	23 58 50.2	+0.2
CCUT	Cedar City, CCUT, CCUT	3.75	160	ePn	Pg	23 58 50.2	+0.2
IS1	Isa, CCUT, CCUT	3.76	60	ePn	Pn	23 58 50.4	+1.7
I16A	Newdale, baz=3.7,SNR=76	3.77	42	↑	P	23 58 50.3	0.0
L18A	Fontenelle, Gr, baz=3.7,SNR=76	3.78	76	↑	P	23 58 50.6	+0.2
REDW	Red Top Meadow, TPAP, S09A	3.79	52	ePn	Pn	23 58 50.7	+0.2
TPAP	Teton Pass, Goldfield, baz=3.9,SNR=43	3.80	50	ePn	Pn	23 58 50.5	-0.2
S09A	Goldfield, baz=3.9,SNR=43	3.81	208	↑	P	23 58 51.0	+0.2
O06A	Flamingo, baz=3.9,SNR=61	3.83	257	↑	P	23 58 50.3	-0.8
O18A	Roosevelt, baz=3.8,SNR=155	3.85	101	↑	P	23 58 52.8	+1.4
T11A	Corn Creek, AI, baz=3.8,SNR=155	3.86	183	↑	P	23 58 51.6	+0.1
J17A	Brown Place, J, baz=3.8,SNR=155	3.87	53	↑	P	23 58 51.9	+0.2
I08A	Drewsey, baz=3.9,SNR=5.1	3.88	318	↑	P	23 58 51.9	+0.1
R16A	Teasdale, baz=3.9,SNR=5.1	3.88	135	↑	P	23 58 51.3	-0.5
H15A	Lima, baz=3.9,SNR=5.1	3.90	25	↑	P	23 58 52.0	0.0
SNOW	Snow King Moun, SRU, SRU	3.90	51	ePn	Pn	23 58 53.1	+1.0
SRU	San Rafael, SRU, SRU	3.93	119	↑	P	23 58 52.2	-0.3
SRU	San Rafael, SRU, SRU	3.93	119	↑	P	23 58 52.2	-0.3
J07A	Hines, SRU, SRU	3.93	306	↑	P	23 58 52.6	+0.1
J07A	Hines, SRU, SRU	3.93	306	↑	P	23 58 52.6	+0.1
S15A	Pangutich, baz=4.0,SNR=36	3.96	149	↑	P	23 58 52.9	0.0
K18A	Toltan Ranch, baz=4.0,SNR=36	3.97	66	↑	P	23 58 53.8	+0.8
G13A	Cobalt, baz=4.0,SNR=36	4.02	7	↑	P	23 58 54.9	+1.2
MCMT	McKenzie Canyo, G12A, G12A	4.03	22	ePn	Pn	23 58 54.7	+0.9
G12A	Big Creek, Yel, baz=4.0,SNR=36	4.03	356	↑	P	23 58 54.6	+0.7
P06A	Stead Airport, baz=4.1,SNR=22	4.04	251	↑	P	23 58 53.3	-0.7
IMW	Indian Meadow, L0HW, H09A	4.07	45	ePn	Pn	23 58 54.7	+0.3
L0HW	Long Hollow, baz=4.0,SNR=22	4.08	51	ePn	Pn	23 58 54.9	+0.4
H09A	Durkee, baz=4.0,SNR=22	4.08	32	↑	P	23 58 55.3	+0.8
MOOW	Moose Ponds, WCN, WCN	4.08	48	ePn	Pn	23 58 54.6	+0.1
WCN	Washoe City, baz=4.1,SNR=67	4.10	246	↑	P	23 58 54.3	-0.5
MOD	Mud, T13A, T13A	4.10	283	ePn	Pn	23 58 54.2	-0.7
BMO	Blue Mountains, T13A, T13A	4.13	336	ePn	Pn	23 58 56.3	+1.1
T13A	Saint George, baz=4.2,SNR=11	4.16	168	↑	P	23 58 55.2	-0.4
Q18A	Rafter H Ranch, baz=4.2,SNR=11	4.20	117	↑	P	23 58 57.4	+1.3
R17A	Hanksville Air, baz=4.2,SNR=11	4.22	128	↑	P	23 58 57.1	+0.6
J18A	Kendall Valley, baz=4.2,SNR=11	4.22	58	↑	P	23 58 57.1	+0.6
G14A	Jackson, baz=4.2,SNR						

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Les Rejaudoux, Bardonecchia, La Frestale, etc.

NEIC 22:00:07:47.0,6.2, 181'38S-177:78W, h589km,65km, mb3.5/1, Error ellipse: s-maj=39.1km s-min=17.3km az=65.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Charters Tower, Warramunga Arr, etc.

IDC 22:00:07:44.9,7.4, 183'85S-177:70W, h564km,78km, mb3.1/7, mb1 3.3/7, mb1mx3.1/20, mbtmsp3.1/7, Error ellipse: s-maj=41.3km s-min=19.3km az=67.0, Fiji Islands region

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ADK Adak, GSTR Great Sitkin T, ATKA Atka Island, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like B11A Sandpoint, CN2 Changchun, BOD Bodaibo, etc.

Table with columns: BRG, Station Name, Frequency, Power, and other technical details. Includes stations like Berggesshubel, Kalwaria Pacia, Dobruska-Ciom, etc.

Table with columns: HARR, Station Name, Frequency, Power, and other technical details. Includes stations like Harsova, Saint Sauge, Saint Sauge, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KJG, KJSM, KJK, etc.

SIGR	SIGRI	4.52 45 P	Pn	01 39 54.9 -1.1
SIGR	SIGRI	4.52 45 P	Pn	01 39 54.9 -1.1
OUR	Ouranopolis	4.60 22 P	Pn	01 39 57.6 +0.6
OUR	Ouranopolis	4.60 22 P	Pn	01 39 57.6 +0.6
HORT	Hortiatlis	4.63 13 P	Pn	01 39 57.2 -0.3
HORT	Hortiatlis	4.63 13 P	Pn	01 39 57.2 -0.3
THE	Thessaloniki	4.64 12 P	Pn	01 39 57.3 -0.3
THE	Thessaloniki	4.64 12 P	Pn	01 39 57.3 -0.3
LOS	Limnos	4.67 34 P	Pn	01 39 58.9 +1.0
LOS	Limnos	4.67 34 P	Pn	01 39 58.9 +1.0
LIA	Limnos Island	4.68 35 P	Pn	01 39 59.2 +1.0
LIA	Limnos Island	4.68 35 P	Pn	01 39 59.2 +1.0
LJA	Limnos Island	4.68 35 ePN	Pn	01 39 59.2 +1.0
LJA	Limnos Island	4.68 35 P	Pn	01 39 59.2 +1.0
FNA	Florina	4.70 357 P	S	01 39 58.0 -0.4
FNA	Florina	4.70 357 P	S	01 40 52.8 -0.5
FNA	Florina	4.70 357 P	S	01 39 58.0 -0.4
FNA	Florina	4.70 357 P	S	01 40 01.3 +1.6
PRK	Paraskevi	4.79 47 P	Pn	01 40 01.3 +1.6
PRK	Paraskevi	4.79 47 ePN	Pn	01 40 01.4 +1.7
PRK	Paraskevi	4.79 47 P	Pn	01 40 01.3 +1.6
GRG	Griva	4.89 6 P	Pn	01 40 00.6 -0.4
GRG	Griva	4.89 6 P	Pn	01 40 00.6 -0.4
SOH	Sokhos	4.90 15 P	Pn	01 40 02.7 +0.6
SOH	Sokhos	4.90 15 ePN	Pn	01 40 02.7 +1.6
SOH	Sokhos	4.90 15 P	Pn	01 40 01.7 +0.6
SOH	Sokhos	4.90 15 ePN	Pn	01 40 02.7 +1.6
BIA	Bitola	4.93 356 P	Pn	01 40 01.1 -0.5
BIA	Bitola	4.93 356 ePN	Pn	01 40 01.0 -0.6
BIA	Bitola	4.93 356 P	Pn	01 40 01.5 -0.6
TIP	Timpagrande	5.00 310 P	Pn	01 40 03.6 +1.0
TIP	Timpagrande	5.00 310 P	Pn	01 40 03.6 +1.0
OHR	Ohrid	5.07 352 P	ePN	01 40 04.1 +0.7
OHR	Ohrid	5.07 352 P	ePN	01 40 04.1 +0.7
CEL	Celeste	5.13 297 P	Pn	01 40 05.2 +0.8
CEL	Celeste	5.13 297 P	Pn	01 40 05.2 +0.8
KNT	Kendrikon	5.15 10 P	Pn	01 40 05.1 +0.5
KNT	Kendrikon	5.15 10 P	Pn	01 40 05.1 +0.5
ARG	Arkhangelos	5.18 87 ePN	Pn	01 40 05.4 +0.3
ARG	Arkhangelos	5.18 87 ePN	Pn	01 40 05.4 +0.3
SRS	Serrai	5.23 16 P	Pn	01 40 05.8 +0.1
SRS	Serrai	5.23 16 P	Pn	01 40 05.8 +0.1
VAY	Valandovo	5.27 7 P	Pn	01 40 05.9 -0.3
VAY	Valandovo	5.27 7 P	Pn	01 40 05.9 -0.3
KRUS	Krusevo	5.29 356 ePN	Pn	01 40 05.6 -0.9
KRUS	Krusevo	5.29 356 ePN	Pn	01 40 05.6 -0.9
LJBD	Adjabya	5.32 194 P	eS	01 40 07.9 +1.0
LJBD	Adjabya	5.32 194 P	eS	01 40 07.9 +1.0
LJBD	SNR=23			
HAVL	Avola	5.39 281 Pn	Pn	01 40 07.3 -0.6
HAVL	Avola	5.39 281 Pn	Pn	01 40 07.3 -0.6
TIR	Tirane	5.45 345 P	Pn	01 40 09.1 +0.4
TIR	Tirane	5.45 345 P	Pn	01 40 09.1 +0.4
NVR	Neurokopi	5.51 17 P	Pn	01 40 11.1 -0.2
TARI	Taranto	5.64 323 ePN	Pn	01 40 11.1 -0.2
HVZN	Vizzini	5.74 283 Pn	Pn	01 40 14.6 +1.9
HVZN	Vizzini	5.74 283 Pn	Pn	01 40 14.6 +1.9
HVZN	144nm,0.6s			
ALN	Alexandroupoli	5.88 34 P	Pn	01 40 15.0 +0.4
ALN	Alexandroupoli	5.88 34 P	Pn	01 40 15.0 +0.4
VAE	Valguarnera	6.03 285 P	Pn	01 40 17.5 +0.8
VAE	Valguarnera	6.03 285 P	Pn	01 40 17.5 +0.8
VAE	0.4nm,0.3s,baz=100,slow=19,SNR=2.3			
VAE	1.1nm,0.3s,baz=72,slow=19,SNR=3.6			
VAE	Valguarnera	6.03 285 P	Pn	01 40 17.5 +0.8
CUC	Castrocuoco	6.08 312 ePN	Pn	01 40 17.1 -0.2
CUC	Castrocuoco	6.08 312 ePN	Pn	01 40 17.1 -0.2
CUC	23nm,0.6s			
CUC	Castrocuoco	6.08 312 ePN	Pn	01 41 25.2 -2.1
CUC	Castrocuoco	6.08 312 ePN	Pn	01 41 25.2 -2.1
CUC	23nm,0.6s			
CUC	23nm,0.6s			
MGR	Merigerati	6.32 312 P	eS	01 41 25.2 -2.1
MGR	Merigerati	6.32 312 P	eS	01 41 25.2 -2.1
MGR	Merigerati	6.32 312 P	eS	01 41 25.2 -2.1
BARJ	Barje	6.72 11/Pn	Pn	01 40 25.2 -1.0
LUJL	Ujela	6.96 183 P	Pn	01 40 28.8 -0.7
NISS	Nisopolis	7.31 11/Pn	Pn	01 40 33.4 -0.8
STON	Ston	7.45 337 ePN	Pn	01 40 33.8 -2.4
STON	Ston	7.45 337 ePN	Pn	01 41 53.0 -8.2
STON	Ston	7.45 337 ePN	Pn	01 40 33.8 -2.4
BOL	Bojavec	7.73 11/Pn	Pn	01 40 38.0 -2.1
BLLS	Lazarevski	7.97 348/Pn	Pn	01 40 42.3 -1.0
LZLA	Zalazari	8.30 206 P	Pn	01 40 47.5 -0.4
LZLA	Zalazari	8.30 206 P	Pn	01 40 47.5 -0.4
NVLJ	Novalja	9.95 330 ePN	Pn	01 41 10.4 0.0
NVLJ	Novalja	9.95 330 ePN	Pn	01 42 54.3 -8.2
NVLJ	Novalja	9.95 330 ePN	Pn	01 41 10.4 0.0
BRTR	Keskin Array B	10.09 65 Pn	Pn	01 41 13.8 +1.4
BRTR	Keskin Array B	10.09 65 Pn	Pn	01 41 13.8 +1.4
BOJS	Bojanci	10.60 334 P	Pn	01 43 11.8 -1.4
BOJS	Bojanci	10.60 334 P	Pn	01 43 11.8 -1.4
VISS	Visnje	11.01 334 P	Pn	01 43 20.2 -0.2
VISS	Visnje	11.01 334 P	Pn	01 43 20.2 -0.2
VISS	Visnje	11.01 334 P	Pn	01 43 20.2 -0.2
VISS	Visnje	11.01 334 P	Pn	01 43 20.2 -0.2
JAVS	Javornik	11.37 332 P	Pn	01 41 24.7 -0.2
JAVS	Javornik	11.37 332 P	Pn	01 41 24.7 -0.2
JAVS	Javornik	11.37 332 P	Pn	01 41 24.7 -0.2
JAVS	Javornik	11.37 332 P	Pn	01 41 24.7 -0.2
MMAI	Mout Meron Ar	11.69 101 Pn	Pn	01 41 30.3 +0.4
MMAI	Mout Meron Ar	11.69 101 Pn	Pn	01 41 30.3 +0.4
MMAI	Mout Meron Ar	11.69 101 Pn	Pn	01 41 30.3 +0.4
MMAI	Mout Meron Ar	11.69 101 Pn	Pn	01 41 30.3 +0.4
OBKA	Obir	11.72 335/Pn	Pn	01 41 34.1 -0.6
OBKA	Obir	11.72 335/Pn	Pn	01 41 34.1 -0.6
OBKA	Obir	11.72 335/Pn	Pn	01 41 34.1 -0.6
EIL	Elat	12.82 116 P	Pn	01 41 45.1 -4.7
EIL	Elat	12.82 116 P	Pn	01 41 45.1 -4.7
EIL	Elat	12.82 116 P	Pn	01 41 45.1 -4.7
EIL	Elat	12.82 116 P	Pn	01 41 45.1 -4.7
AKASG	Malin Array B	15.58 18 Pn	Pn	01 42 28.5 +1.5
AKASG	Malin Array B	15.58 18 Pn	Pn	01 42 28.5 +1.5
AKASG	Malin Array B	15.58 18 Pn	Pn	01 42 28.5 +1.5
AKASG	Malin Array B	15.58 18 Pn	Pn	01 42 28.5 +1.5
GNI	Garni	18.55 70 Pn	Pn	01 43 03.9 -0.6
GNI	Garni	18.55 70 Pn	Pn	01 43 03.9 -0.6
GNI	Garni	18.55 70 Pn	Pn	01 43 03.9 -0.6
GNI	Garni	18.55 70 Pn	Pn	01 43 03.9 -0.6
ESDC	Sonsec Array	20.57 288 P	P	01 43 27.2 +0.8
ESDC	Sonsec Array	20.57 288 P	P	01 44 05.4 -2.4
ESDC	Sonsec Array	20.57 288 P	P	01 43 27.2 +0.8
ESDC	Sonsec Array	20.57 288 P	P	01 44 05.4 -2.4
NOA	NORSAR Array B	25.85 348 P	P	01 44 18.1 -1.0
NOA	NORSAR Array B	25.85 348 P	P	01 44 18.1 -1.0
NOA	NORSAR Array B	25.85 348 P	P	01 44 18.1 -1.0
NOA	NORSAR Array B	25.85 348 P	P	01 44 18.1 -1.0
TORD	Torodi Ar. Bea	29.09 223 P	P	01 44 48.8 +0.2
TORD	Torodi Ar. Bea	29.09 223 P	P	01 44 48.8 +0.2
TORD	Torodi Ar. Bea	29.09 223 P	P	01 44 48.8 +0.2
TORD	Torodi Ar. Bea	29.09 223 P	P	01 44 48.8 +0.2
ARCES	ARCES Array B	31.89 189 Pn	Pn	01 45 25.2 -2.2
ARCES	ARCES Array B	31.89 189 Pn	Pn	01 45 25.2 -2.2
ARCES	ARCES Array B	31.89 189 Pn	Pn	01 45 25.2 -2.2
ARCES	ARCES Array B	31.89 189 Pn	Pn	01 45 25.2 -2.2
DBIC	Dimbokro	38.08 226 P	P	01 46 06.0 -0.7
DBIC	Dimbokro	38.08 226 P	P	01 46 06.0 -0.7
DBIC	Dimbokro	38.08 226 P	P	01 46 06.0 -0.7
DBIC	Dimbokro	38.08 226 P	P	01 46 06.0 -0.7
AAK	Ala-Archa	40.72 64 P	P	01 46 25.5 -3.3
AAK	Ala-Archa	40.72 64 P	P	01 46 25.5 -3.3
AAK	Ala-Archa	40.72 64 P	P	01 46 25.5 -3.3
AAK	Ala-Archa	40.72 64 P	P	01 46 25.5 -3.3
KURK	Kurchatov	42.78 52 P	P	01 46 41.5 -3.8
KURK	Kurchatov	42.78 52 P	P	01 46 41.5 -3.8
KURK	Kurchatov	42.78 52 P	P	01 46 41.5 -3.8
KURK	Kurchatov	42.78 52 P	P	01 46 41.5 -3.8
MKAR	Makanchi Array	45.61 47 P	P	01 47 04.7 -3.3
MKAR	Makanchi Array	45.61 47 P	P	01 47 04.7 -3.3
MKAR	Makanchi Array	45.61 47 P	P	01 47 04.7 -3.3
MKAR	Makanchi Array	45.61 47 P	P	01 47 04.7 -3.3
ZALV	Zalesovo Beam	46.40 57 P	P	01 47 10.4 -3.7
ZALV	Zalesovo Beam	46.40 57 P	P	01 47 10.4 -3.7
ZALV	Zalesovo Beam	46.40 57 P	P	01 47 10.4 -3.7
ZALV	Zalesovo Beam	46.40 57 P	P	01 47 10.4 -3.7
BOSA	Bosof	64.44 177 P	P	01 49 24.3 +0.1
BOSA	Bosof	64.44 177 P	P	01 49 24.3 +0.1
BOSA	Bosof	64.44 177 P	P	01 49 24.3 +0.1
BOSA	Bosof	64.44 177 P	P	01 49 24.3 +0.1

PYL	PYLOS	0.61 14 ePB	Pg	01 41 06.3 -1.1
PYL	PYLOS	0.61 14 ePB	Pg	01 41 15.0 -0.5
PYL	PYLOS	0.61 14 ePB	Pg	01 41 16.5 +0.0
ITM	Ithomi	0.93 19 eSB	Sg	01 41 12.4 -1.0
ITM	Ithomi	0.93 19 eSB	Sg	01 41 25.0 -0.5
ITM	Ithomi	0.93 19 eSB	Sg	01 41 12.4 -1.0
ITM	Ithomi	0.93 19 eSB	Sg	01 41 25.0 -0.5
VLI	Veliai	1.19 69 ePB	Pn	01 41 16.7 -1.9
VLI	Veliai	1.19 69 ePB	Pn	01 41 33.4 -1.7
VLI	Veliai	1.19 69 ePB	Pn	01 41 16.7 -1.9
VLI	Veliai	1.19 69 ePB	Pn	01 41 33.4 -1.7
KYTH	Kithira	1.20 90 ePB	Pn	01 41 16.1 -2.6
KYTH	Kithira	1.20 90 ePB	Pn	01 41 16.1 -2.6
VLX	Vlachokerasia	1.26 31 ePB	Pn	01 41 17.5 -2.1
VLX	Vlachokerasia	1.26 31 ePB	Pn	01 41 36.2 -0.6
VLX	Vlachokerasia	1.26 31 ePB	Pn	01 41 17.5 -2.1
VLX	Vlachokerasia	1.26 31 ePB	Pn	01 41 36.2 -0.6
GUR	Goura	1.75 21 ePN	Pn	01 41 27.5 +1.1
GUR	Goura	1.75 21 ePN	Pn	01 41 52.1 +3.2
GUR	Goura	1.75 21 ePN	Pn	01 41 27.5 +1.1
GUR	Goura	1.75 21 ePN	Pn	01 41 52.1 +3.2
RLS	Riolos of Patr	1.76 358 ePN	Pn	01 41 27.1 +0.6
RLS	Riolos of Patr	1.76 358 ePN	Pn	01 41 27.1 +0.6
LAKA	Lakka	1.97 10 P	Pn	01 41 30.2 +0.9
LAKA	Lakka	1.97 10 P	Pn	01 41 30.2 +0.9
LAKA	Lakka	1.97 10 P	Pn	01 41 30.2 +0.9
LAKA	Lakka	1.97 10 P	Pn	01 41 30.2 +0.9
VLS	Valsamata	2.03 338 ePN	Pn	01 41 30.0 +0.2
VLS	Valsamata	2.03 338 ePN	Pn	01 41 30.0 +0.2
VLS	Valsamata	2.03 338 ePN	Pn	01 41 30.0 +0.2
VLS	Valsamata	2.03 338 ePN	Pn	01 41 30.0 +0.2
LTK	Loutraki	2.06 33 ePB	Pn	01 41 55.8 -0.7
LTK	Loutraki	2.06 33 ePB	Pn	01 41 32.2 +1.6
LTK	Loutraki	2.06 33 ePB	Pn	01 41 55.8 -0.7
LTK	Loutraki	2.06 33 ePB	Pn	01 41 32.2 +1.6
TRIZ	Trizonia	2.10 11 P	Pn	01 41 32.2 +1.0
TRIZ	Trizonia	2.10 11 P	Pn	01 41 32.2 +1.0
TRIZ	Trizonia	2.10 11 P	Pn	01 41 32.2 +1.0
TRIZ	Trizonia	2.10 11 P	Pn	01 41 32.2 +1.0
KARN	Karanos	2.12 114 P	Pn	01 41 31.0 -0.4
KARN	Karanos	2.12 114 P	Pn	01 41 31.0 -0.4
NAIG	Nisos Aigina	2.13 46 ePN	Pn	01 41 32.0 +0.5
NAIG	Nisos Aigina	2.13 46 ePN	Pn	01 41 32.0 +0.5
NAIG	Nisos Aigina	2.13 46 ePN	Pn	01 41 32.0 +0.5
NAIG	Nisos Aigina	2.13 46 ePN	Pn	01 41 32.0 +0.5
KALE	Kalitheia	2.14 12 P	Pn	01 41 33.1 +1.4
KALE	Kalitheia	2.14 12 P	Pn	01 41 33.1 +1.4
KALE	Kalitheia	2.14 12 P	Pn	01 41 33.1 +1.4
KALE	Kalitheia	2.14 12 P	Pn	01 41 33.1 +1.4
VAM	Vamos	2.33 112 ePN	Pn	01 41 34.0 -0.2
VAM	Vamos	2.33 112 ePN	Pn	01 41 34.0 -0.2
VAM	Vamos	2.33		

O15A	baz=2.0,SNR=120	2.02 113	↑P	Pn	01 50 38.9 -1.0
P14A	The Old Anfers	2.06 137	↑P	Pn	01 50 39.8 -0.6
Q12A	Drum Mountains	2.06 179	↑P	Pn	01 50 40.3 -0.2
L15A	Willow Creek R	2.08 64	↑P	Pn	01 50 40.5 -0.3
J12A	Malad City	2.15 356	↑P	Pn	01 50 41.8 +0.1
NOQ	Stokes Ranch,	2.15 101	↑P	Pn	01 50 42.7 +0.9
NOQ	North Oquirrh	2.23 319	↑P	Pn	01 50 42.6 -0.2
K10A	MacKenzie Ranc	2.23 199	↑P	Pn	01 50 42.8 -0.3
L09A	Wheeler Ranch,	2.27 295	↑P	Pn	01 50 42.9 -0.5
P09A	Wilkinson Ranc	2.31 229	↑P	Pn	01 50 43.7 -0.3
Q11A	Austin	2.33 195	↑P	Pn	01 50 44.2 0.0
J13A	Duckwater	2.35 13	↑P	Pn	01 50 45.0 +0.5
K15A	Cove Ranch, Pi	2.37 47	↑P	Pn	01 50 44.8 +0.1
MFID	Arbon	2.41 344	↑P	Pn	01 50 46.0 +0.7
CTU	Camas Ranch	2.42 99	↑P	Pn	01 50 46.1 +0.7
CTU	Camp Tracy	2.42 99	↑P	Pn	01 50 46.1 +0.7
CTU	Jordanelle	2.44 117	↑P	Pn	01 50 45.6 0.0
NLU	North Lily Min	2.44 24	↑P	Pn	01 50 52.0 -0.5
J14A	Carey	2.45 149	↑P	Pn	01 50 45.1 -0.8
Q14A	Sevier Lake (B	2.46 264	↑P	Pn	01 50 45.0 -1.2
N08A	GE Springer Mi	2.48 8	↑P	Pn	01 50 46.9 +0.6
HLID	Hailey	2.48 8	↑P	Pn	01 50 47.0 +0.7
HLID	Hailey	2.48 8	↑P	Pn	01 50 45.9 -0.9
P15A	Learnington	2.52 127	↑P	Pn	01 50 47.1 -0.2
Q10A	Clear Creek Ra	2.56 207	↑P	Pn	01 50 47.1 -1.0
O08A	Rochester Mine	2.61 253	↑P	Pn	01 50 47.1 +1.5
K09A	Rome	2.65 308	↑P	Pn	01 50 49.9 +1.3
M08A	Happy Creek Ra	2.65 279	↑P	Pn	01 50 50.4 +1.1
JLU	Jordanelle	2.66 100	↑P	Pn	01 50 50.4 +1.1
IT2A	Atlanta	2.69 356	↑P	Pn	01 50 48.3 -0.9
J10A	Berg Farm, Mel	2.71 330	↑P	Pn	01 50 49.4 -0.1
MPU	Maple Canyon	2.71 113	↑P	Pn	01 50 57.2 -0.6
MPU	Maple Canyon	2.71 113	↑P	Pn	01 51 24.7 +2.4
MPU	Maple Canyon	2.71 113	↑P	Pn	01 51 34.7 +1.8
L16A	Fish Haven	2.75 70	↑P	Pn	01 50 50.1 +0.1
R12A	Pony Springs,	2.78 175	↑P	Pn	01 50 50.4 0.0
O08A	Fields	2.80 294	↑P	Pn	01 50 53.2 +2.5
R11A	Troy Canyon, C	2.81 191	↑P	Pn	01 50 50.6 -0.1
P08A	Dixie Valley	2.81 241	↑P	Pn	01 50 50.5 -0.3
DAU	Daniels Canyon	2.85 103	↑P	Pn	01 50 52.6 +1.3
DAU	Daniels Canyon	2.85 103	↑P	Pn	01 50 59.7 -0.7
DAU	Daniels Canyon	2.85 103	↑P	Pn	01 51 36.8 -0.6
Q15A	Fillmore	2.85 137	↑P	Pn	01 50 50.5 -0.5
I13A	Wildhorse Cree	2.87 11	↑P	Pn	01 50 52.5 +1.0
Q09A	Carvers	2.87 219	↑P	Pn	01 50 52.0 +0.4
I11A	Placerville	2.91 345	↑P	Pn	01 50 54.3 +2.1
J15A	Blackfoot	2.93 38	↑P	Pn	01 50 52.8 +0.3
K16A	Soda Springs	3.01 54	↑P	Pn	01 50 54.3 +0.7
R13A	O'Grain Ranch,	3.01 166	↑P	Pn	01 50 53.8 +0.3
I14A	Mackay	3.02 20	↑P	Pn	01 50 54.4 +0.8
R10A	Warm Springs	3.02 202	↑P	Pn	01 50 54.0 +0.3
J09A	Fry Pan Ranch,	3.09 317	↑P	Pn	01 50 55.1 +0.5
WVOR	Wild Horse Val	3.10 297	↑P	Pn	01 50 56.1 +1.3
WVOR	Wild Horse Val	3.10 297	↑P	Pn	01 51 32.4 +0.6
WVOR	Wild Horse Val	3.10 297	↑P	Pn	01 51 40.6 -4.7
N07B	Gerlach	3.11 265	↑P	Pn	01 50 54.0 -0.9
R14A	James Farms, M	3.15 152	↑P	Pn	01 50 55.2 -0.3
O07A	Toulon	3.17 254	↑P	Pn	01 50 54.7 -1.1
Q08A	Gabbs	3.24 227	↑P	Pn	01 50 56.2 -0.4
M07A	Soldier Meadow	3.24 276	↑P	Pn	01 50 56.7 0.0
J16A	Bone	3.26 47	↑P	Pn	01 50 57.8 +0.8
AHID	Auburn Hatcher	3.28 58	↑P	Pn	01 51 01.0 +3.8
AHID	Auburn Hatcher	3.28 58	↑P	Pn	01 51 09.8 +1.1
AHID	Auburn Hatcher	3.28 58	↑P	Pn	01 51 48.6 -2.5
R09A	Tonopah	3.32 211	↑P	Pn	01 50 58.5 +0.7
MSU	Marysville	3.33 140	↑P	Pn	01 50 58.0 +0.1
MSU	Marysville	3.33 140	↑P	Pn	01 51 09.3 -0.3
MSU	Marysville	3.33 140	↑P	Pn	01 51 47.3 -5.5
TMUT	Trail Mountain	3.35 121	↑P	Pn	01 51 01.9 +3.7
TMUT	Trail Mountain	3.35 121	↑P	Pn	01 51 09.5 -0.6
TMUT	Trail Mountain	3.35 121	↑P	Pn	01 51 54.1 +0.7
P07A	Fallon	3.43 244	↑P	Pn	01 50 58.1 -0.2
S10A	Tonopah Range,	3.44 203	↑P	Pn	01 50 59.8 +0.3
L07A	Adell	3.46 287	↑P	Pn	01 51 01.0 +1.3
RR12	Red Ridge	3.47 49	↑P	Pn	01 51 00.8 +0.9
RR12	Red Ridge	3.47 49	↑P	Pn	01 51 11.2 -1.1
RR12	Red Ridge	3.47 49	↑P	Pn	01 51 53.9 -3.5
J06A	Circle Bar Ran	3.48 311	↑P	Pn	01 51 01.2 +1.2
H13A	Challis	3.49 8	↑P	Pn	01 51 01.9 +1.8
S12A	Delamer Landin	3.49 179	↑P	Pn	01 51 00.4 +0.2
ARUT	Antelope Range	3.50 161	↑P	Pn	01 51 00.5 +0.3
ARUT	Antelope Range	3.50 161	↑P	Pn	01 51 11.2 -1.6
ARUT	Antelope Range	3.50 161	↑P	Pn	01 51 40.2 -1.5
ARUT	Antelope Range	3.50 161	↑P	Pn	01 51 55.4 -2.8
S11A	Rachel	3.52 191	↑P	Pn	01 51 01.0 +0.4
R15A	Junction	3.53 144	↑P	Pn	01 51 00.5 -0.1
S14A	Cedar City	3.60 158	↑P	Pn	01 51 01.9 +0.3
S13A	Holt Ranch, En	3.61 167	↑P	Pn	01 51 02.1 +0.3
K07A	Rock Creek Ran	3.62 297	↑P	Pn	01 51 02.8 +1.0
PAHR	Pah Rah Ranch	3.70 249	↑P	Pn	01 51 02.4 -0.7
Q07A	Schurz	3.70 236	↑P	Pn	01 51 03.2 +0.1
R08A	Mina	3.70 223	↑P	Pn	01 51 03.3 +0.2
DC1D1	Drake Creek	3.71 47	↑P	Pn	01 51 04.2 +1.1
DC1D1	Drake Creek	3.71 47	↑P	Pn	01 51 16.2 -0.6
DC1D1	Drake Creek	3.71 47	↑P	Pn	01 51 51.6 +4.7
DC1D1	Drake Creek	3.71 47	↑P	Pn	01 52 01.5 -3.3
H10A	Noah's Angus R	3.74 339	↑P	Pn	01 51 04.5 +0.9
CCUT	Cedar City	3.74 161	↑P	Pn	01 51 04.2 +0.5
CCUT	Cedar City	3.74 161	↑P	Pn	01 51 16.1 -1.4
CCUT	Cedar City	3.74 161	↑P	Pn	01 51 47.6 -0.1

CCUT	Minna Array Bea	3.75 226	↑P	Pn	01 52 03.4 -2.7
NVAR	14nm,0.3s, baz=39,slow=12,SNR=172	3.90 119	↑P	Pn	01 51 50.8 +2.9
NVAR	50nm,0.3s, baz=44,slow=21,SNR=6.0	3.95 149	↑P	Pn	01 52 03.6
REDW	Red Top Meadow	3.75 52	↑P	Pn	01 51 04.8 +1.0
REDW	Red Top Meadow	3.75 52	↑P	Pn	01 51 17.1 +3.7
NO6A	Buffalo Meadow	3.76 266	↑P	Pn	01 51 03.0 -0.9
TPAW	Teton Pass	3.77 50	↑P	Pn	01 51 04.8 +0.8
TPAW	Teton Pass	3.77 50	↑P	Pn	01 51 13.2 -4.9
TPAW	Teton Pass	3.77 50	↑P	Pn	01 52.5 +4.2
TPAW	Teton Pass	3.77 50	↑P	Pn	01 52 02.0 -4.0
T11A	Corn Creek, Al	3.87 184	↑P	Pn	01 51 05.5 +0.2
SNOW	Snow King Moun	3.87 51	↑P	Pn	01 51 07.3 +1.9
SRU	San Rafael	3.90 119	↑P	Pn	01 51 06.3 +0.6
SRU	San Rafael	3.90 119	↑P	Pn	01 51 17.9 -2.6
SRU	San Rafael	3.90 119	↑P	Pn	01 52 06.9 -4.1
S15A	Panguitch	3.95 149	↑P	Pn	01 51 06.8 +0.4
BURN	Burns	3.99 310	↑P	Pn	01 51 11.9 +4.9
MCMT	McKenzie Canyo	4.01 21	↑P	Pn	01 51 08.9 +1.7
MCMT	McKenzie Canyo	4.01 21	↑P	Pn	01 51 20.6 -2.0
MCMT	McKenzie Canyo	4.01 21	↑P	Pn	01 52 09.3 -5.3
IMW	Indian Meadow	4.04 45	↑P	Pn	01 51 08.8 +1.1
IMW	Indian Meadow	4.04 45	↑P	Pn	01 52 10.2 -5.3
LOHW	Long Hollow	4.05 50	↑P	Pn	01 51 19.1 +1.3
LOHW	Long Hollow	4.05 50	↑P	Pn	01 51 18.6 -4.7
LOHW	Long Hollow	4.05 50	↑P	Pn	01 52 14.5 -1.3
MOOW	Moose Ponds	4.05 48	↑P	Pn	01 51 09.0 +1.2
MOOW	Moose Ponds	4.05 48	↑P	Pn	01 51 58.5 +3.3
MOOW	Moose Ponds	4.05 48	↑P	Pn	01 52 17.9 -2.9
PO6A	Stead Airport,	4.08 251	↑P	Pn	01 51 02.6 -0.7
WCN	Washoe City	4.14 246	↑P	Pn	01 51 08.3 -0.7
MOD	Modoc	4.14 283	↑P	Pn	01 51 08.7 -0.3
MOD	Modoc	4.14 283	↑P	Pn	01 51 22.4 -2.8
MOD	Modoc	4.14 283	↑P	Pn	01 52 15.5 -3.3
BMO	Blue Mountains	4.14 336	↑P	Pn	01 51 10.7 +1.6
BMO	Blue Mountains	4.14 336	↑P	Pn	01 51 22.7 -2.5
BMO	Blue Mountains	4.14 336	↑P	Pn	01 52 10.9 -7.8
T14A	Hurricane	4.28 160	↑P	Pn	01 51 11.5 +0.6
BW06	Boulder Array	4.31 66	↑P	Pn	01 51 13.8 +2.4
BW06	Boulder Array	4.31 66	↑P	Pn	01 51 26.6 -1.8
BW06	Boulder Array	4.31 66	↑P	Pn	01 52 20.5 -3.8
PDAR	Pinedale Array	4.31 66	↑P	Pn	01 51 13.8 +2.3
PDAR	Pinedale Array	4.31 66	↑P	Pn	01 52 19.8
BEKR	Beckwourth	4.35 255	↑P	Pn	01 51 11.2 -0.7
R06C	Coeville	4.36 235	↑P	Pn	01 51 11.7 -0.3
WAKR	Walker	4.36 235	↑P	Pn	01 51 11.8 -0.3
J06A	Christmas Fall	4.46 300	↑P	Pn	01 51 14.5 +1.0
YFT	Old Faithful	4.48 40	↑P	Pn	01 51 16.9 +3.1
YFT	Old Faithful	4.48 40	↑P	Pn	01 51 25.4 +0.8
YFT	Old Faithful	4.48 40	↑P	Pn	01 51 29.9 -1.8
YFT	Old Faithful	4.48 40	↑P	Pn	01 52 27.7 -2.2
QLMT	Earthquake Lak	4.51 33	↑P	Pn	01 51 20.7 +6.6
DLMT	Dillon	4.57 21	↑P	Pn	01 51 17.4 +2.3
DLMT	Dillon	4.57 21	↑P	Pn	01 51 29.4 -4.1
DLMT	Dillon	4.57 21	↑P	Pn	01 52 26.9 -5.7
YMR	Madison River	4.58 38	↑P	Pn	01 51 16.8 +1.6
YMR	Madison River	4.58 38	↑P	Pn	01 51 24.7 -4.7
YMR	Madison River	4.58 38	↑P	Pn	01 51 22.8 -2.6
MTUM	Tungsten Hills	4.71 218	↑P	Pn	01 51 18.4 +1.5
U13A	Pakoon Wash	4.74 171	↑P	Pn	01 51 17.7 +0.3
YNR	Norris Junctio	4.75 39	↑P	Pn	01 51 21.5 +4.0
YNR	Norris Junctio	4.75 39	↑P	Pn	01 51 29.9 -7.0
YNR	Norris Junctio	4.75 39	↑P	Pn	01 52 36.6 -1.8
LNKY	Lake	4.78 42	↑P	Pn	01 51 22.4 +4.5
LKWY	Lake	4.78 42	↑P	Pn	01 51 35.6 -1.8
LKWY	Lake	4.78 42	↑P	Pn	01 52 39.5 +0.2
LKWY	Lake	4.78 42	↑P	Pn	01 51 35.2 +2.2
LRM	Limekiln Ridge	5.04 20	↑P	Pn	01 51 34.5 +0.4
LRM	Limekiln Ridge	5.04 20	↑P	Pn	01 51 39.1 -3.2
LRM	Limekiln Ridge	5.04 20	↑P	Pn	01 52 37.7 -1.0
LRM	Limekiln Ridge	5.04 20	↑P	Pn	01 51 26.3 +3.7
BOZ	Bozeman (W)	5.12 27	↑P	Pn	01 51 38.4 -5.6
BOZ	Bozeman (W)	5.12 27	↑P	Pn	01 50.6 -1.0
CMB	Columbia Cole	5.24 236	↑P	Pn	01 51 24.3 +0.1
CMB	Columbia Cole	5.24 236	↑P	Pn	01 51 41.7 -4.4
CMB	Columbia Cole	5.24 236	↑P	Pn	01 52 25.5 +1.0
CMB	Columbia Cole	5.24 236	↑P	Pn	01 52 49.2 -4.8
CMB	Columbia Cole	5.24 236	↑P	Pn	01 51 25.6 +0.9
V11A	Goodsprings	5.28 185	↑P	Pn	01 51 25.8 +0.8
V13A	Grand Canyon W	5.29 172	↑P	Pn	01 51 43.6 -4.6
OHCN	Honcut	5.34 253	↑P	Pn	01 51 45.8 -2.5
PV04	Paradox Valley	5.35 118	↑P	Pn	01 52 30.3 +2.9
PV04	Paradox Valley	5.35 118	↑P	Pn	01 52 55.9 -1.7
PV04	Paradox Valley	5.35 118	↑P	Pn	01 51 34.2 -5.4
PV04	Paradox Valley	5.35 118	↑P	Pn	01 51 26.5 +0.5
LNOR	Lincoln Mounta	5.36 334	↑P	Pn	01 51 27.7 +0.8
V12A	Nelson	5.37 180	↑P	Pn	01 51 33.8 +3.1
MPMC	Manual Prospe	5.43 203	↑P	Pn	01 51 53.1 -2.2
MPMC	Manual Prospe	5.43 203	↑P	Pn	01 53 0

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like PTL, LKR, EVR, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like BBLs, BRTR, BBS, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like MDT, HFS, HFD, etc.

Table with columns: QID, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Willow Creek R, Stokes Ranch, North Oquirrh, etc.

Table with columns: PDAR, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Pinedale Array, Hurricane, Coleville, etc.

MEX 22 02:11:56.5-0.5, 19:13N:98.49W, h1km, MD3.7, Central. Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC.

CSEM 22 02:19:25.6-0.2, 77.07N:18.29E, h10km, ML3.7, Error ellipse: s-maj=11.6km s-min=4.0km az=55.0. NAO 22 02:19:25.8-0.9, 77.09N:18.68E, ML3.5. BER 22 02:19:30.2-2.3, 77.20N:18.76E, h22km, 12km, MD2.1, ML3.7, ML3.5(NAO).

ISC 22 02:19:26.3-0.7, 77.15N:0.04:18.6E:0.2, h17km, 7km, n20, f=1017.27, Svalbard region. Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Hornsund, Spitsbergen Ar, Spitsbergen Ar, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Kingsbay, Bjornoya, Tromso, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KSP, KAF, FIAO, etc.

Table with columns: PVCC, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Panska Vez, Panska Vez, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MOX, GEC2, GEC2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CSNA, MOA, MOA, etc.

ISCJB 22 02:35:09.8:1.0, 57.1S:0.1:26.5W:0.3, h10km, mb4.0/3, Error ellipse: s-maj=25.6km s-min=16.3km az=3.4. IDC 22 02:35:10.0:1.0, 57.32S:0.0:14.26W:0.3, h10km, n10, mb1.4/1.3, mb1mx3.8/1.4, mbtmp4.1/3, Error ellipse: s-maj=17.2km s-min=28.1km az=104.0.

NEIC 22 02:35:14.8:9.3, 57.33S:25.80W, h32km, 63km, mb4.6/1, Error ellipse: s-maj=33.9km s-min=20.4km az=119.0. Yellowknife Ar 137.217 PKP. Station Name Azimuth Elevation Phase ID Time Res h m s ISC

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VNA3, VNA2, VMA, etc.

ISCJB 22 02:41:28.8:1.0, 24.74S:0.07:179.80E:0.08, h515km, 12km, mb4.0/27, Error ellipse: s-maj=11.5km mb3.8/1.1, mb1.4/0.13, mb1mx3.9/1.8, mbtmp3.8/1.3, Error ellipse: s-maj=13.8km s-min=11.7km az=158.0. NEIC 22 02:41:29.2:0.7, 24.73S:179.93E, h518km, 8km, mb4.7/18, Error ellipse: s-maj=9.0km s-min=7.6km az=173.0. DJA 22 02:41:56.2:69S:177.18E, h65km, mb5.2/5. ISC 22 02:41:29.8:1.0, 24.80S:0.07:179.86E:0.08, h516km, 17km, n122, c0885/55, mb4.6/27, 5C-18D, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RAO, RAO, RAO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HLID Hailey, P15A Leamington, Q10A Clear Creek Ra, O08A Rochester Mine, K09A Rome, I12A Atlanta, MPU Maple Canyon, R12A Pony Springs, L08A Fields, P08A Dixie Valley, R11A Troy Canyon, D07A Daniels Canyon, D08A Wildhorse Cree, O09A Carvers, R13A O'Grain Ranch, R10A Warm Springs, WVOR Wild Horse Val, WVOI James Farms, M07A Soldier Meadow, MSU Marysvale, TMUT Trail Mountain, RR12 Red Ridge, ARUT Antelope Range, S14A Cedar City, NVAR Mina Array Bea, NVAR 5.0nm, CCUT Cedar City, REDW Red Top Meadow, TPAP Teton Pass, T11A Corn Creek, SNOV Snow King Moun, SRU San Rafael, MCMT McKenzie Canyo, IMW Indian Meadow, LOHW Long Hollow, MOOW Moose Ponds, MOD Modoc, WCN Washoe City, BMO Blue Mountains, T14A Hurricane, PDAR Pinedale Array, BEKA Beckworth, R06C Coleville, YMR Madison River, U13A Pakoon Wash, LKWY Lake, BOZ Bozeman (W), CMB Columbia Colle, PV04 Paradox Valley, YBHA Yreka Blue Hor, WUAZ Wupatki, MVCO Mesa Verde, YKA Yellowknife Ar.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, TOCH Tocopilla, PECH Pedro de Valdi, LCO Las Campanas, LCPU Villa Flores, NNA Nana, PLCA Paso Flores, WMOK Wichita Moun, DBIC Dimbokro, TOAD Torodi Ar, BOSB Boshof, SONM Songino Array, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ISC 22 03:25:12.9,0.2,71S:139.07E,h0km,mb3.3/2, mb1 3.5/3,mb1mx3.4/14,mbtmp3.4/3,ML3.6/1, Error ellipse: s-maj=376.3km s-min=29.5km az=86.0, Near north coast of Irian Jaya

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

ISCJB 22 03:48:57.4,1.5,35:19N:0.04:29.64E:0.06,h8km,13km, Error ellipse: s-maj=8.7km s-min=5.5km az=150.0, CSEM 03:48:58.9,0.2,13:29N:0.04:29.61E,h9km,MD3.6, Error ellipse: s-maj=6.7km s-min=5.2km az=56.0, ISK 22 03:48:58.9,35:24N:29.67E,h19km,MD3.6, HLW 22 03:48:58.9,35:34N:30.51E,h33km,MD3.6, ISC 22 03:48:58.9,1.6,35:24N:0.04:29.61E:0.06,h9km,13km, n59,0878/62,5d, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKAS Kas, AKAS Kas, ELL Elmali, DALT Dalyan (Mudla), TURN Turunc, GOLH Golhisar, YERK Yerkisik, DAT Datca, BCK Bucak, BDRM Kayabasi, BODT Bodrum, LEF Lefka, AYDN Tasoluk, HDMB Hadim, KHAL Karahalli, KHAF Karahalli, LFK Lefkose, KONT Konya-Tatoy, EREN Erenkoy, EREN Erenkoy, BLCB Balçova, KDNH Kadinhani, MERS Mersin, ESKT Eskisehir, DURS Dursunbey, KARA Karaisalı, KOZT Kozan, COBT Iskenderun, KOT Kottamia, KOT Kottamia, HAGO Hagoal, SUZ Zelenaya, BZMR Bezymyannaya, KIRR Kirishev, KIRR Kirishev, SPN Mys Shipunski, CIRR Tsyr, KPT Kopyto, KLY Klyuchi, KOZ Kozyrevsk, NLC Nalytchevo, SMKR Semkarok, BDR Baidarnaya, SRRK Sorokina, SRRD Sredinnyy.

KRSC 22 04:19:11.6,0.1,54:42N:162.44E,h38km,28km,ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKZ Mys Kozlova, TUMR Tumrok, KBTR Krutoberegovo, KMNR Kamenistaya, ZLN Zelenaya, BZMR Bezymyannaya, KIRR Kirishev, SPN Mys Shipunski, CIRR Tsyr, KPT Kopyto, KLY Klyuchi, KOZ Kozyrevsk, NLC Nalytchevo, SMKR Semkarok, BDR Baidarnaya, SRRK Sorokina, SRRD Sredinnyy.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AVHA Avacha, PAVH Petropavlovsk, GNL Ganaly, RUS Russkaya.

FUNV 22 04:20:41.6,11:01N:61.83W,h41km,MW2.3, ISCJB 22 04:20:42.0,0.7,10:96N:0.04:61.90W:0.03,h47km,11km, Error ellipse: s-maj=7.1km s-min=5.0km az=174.4, TRN 22 04:20:44.0,11:00N:61.72W,h26km,MD3.2, NEIC 22 04:20:44.4,10:98N:61.70W,h27km,MD3.2(Trn), After TRN.

ISC 22 04:20:42.5,0.6,10:95N:0.04:61.89W:0.03,h44km,12km, n13,0898/25,1C, Trinidad

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TCE Chacachacare, GUV Guiria, TRN Trinidad (W), TPP Pointe-a-Pierr, TPP Pointe-a-Pierr, TBH Brigand Hill, TPR Prospect, GRW Mount Saint Ca, GRW Mount Saint Ca, ITEX Isla Los Testi, GUNV Guanoco, GUNV Carupano, SVB Belmont.

CSEM 22 04:24:36.9,0.6,76:93N:18.21E,h2km,ML2.6, Error ellipse: s-maj=27.7km s-min=8.6km az=43.0, ISCJB 22 04:24:38.1,0.7,77:05N:0.05:19.0E:0.2,h10km, Error ellipse: s-maj=7.9km s-min=5.2km az=33.2, BER 22 04:24:42.8,0.3,0.77:19N:19.25E,h12km,18km,MD1.9, ML2.9,ML2.6(NAO)

NAO 22 04:24:42.1,1.8,77:14N:18.67E,h24km,16km,ML2.6, ISC 22 04:24:39.1,0.7,77:13N:0.04:18.9E:0.2,h10km,n12, c080/19, Svalbard region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HSP Hornsund, SPA0 Spitzbergen Ar, SPA0 Spitzbergen Ar, HOPEN Hoppen, HOPEN Hoppen, KBS Kingsbay, KBS Kingsbay, BJO Bjornoya, ARAO Aresc Array S, ARAO Aresc Array S.

ISCJB 22 04:32:38.1,0.7,36:26N:0.03:21.77E:0.04,h5km,4km, Error ellipse: s-maj=6.1km s-min=5.0km az=41.4, CSEM 22 04:32:38.8,0.3,36:25N:21.82E,h2km,ML3.9/5, Error ellipse: s-maj=6.4km s-min=4.5km az=30.0, NEIC 22 04:32:39.0,36:27N:21.82E,h19km,MD3.8(ATH), After ATH.

ATH 22 04:32:39.0,36:27N:21.82E,h19km,1km,MD3.8/12, THE 22 04:32:40.2,36:33N:21.87E,h2km,2km,ML3.9/5, Error ellipse: s-maj=3.3km s-min=1.4km az=235.0, ISC 22 04:32:39.4,0.8,36:27N:0.03:21.81E:0.04,h5km,4km, n100,0875/103, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYL PYLOS, PYL PYLOS, PYL PYLOS, PVL PYLOS, ITM Ithomi, ITM Ithomi, KYTH Kithira, VLI Veliai, VLI Veliai, VLX Vlachokerasia, DID Didima, DID Didima, DID Didima, GUR Goura, GUR Goura, RLOS Riotos of Patr, RLOS Riotos of Patr, KARN Karanos, LAKA Lakka, LAKA Lakka, LTK Loutraki, LTK Loutraki, NAIG Nisos Aigina, NAIG Nisos Aigina, TRIZ Trizonia, TRIZ Trizonia.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRIZ, VAM, KALE, VLS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SSS, CONN, MOMM, HUEN, etc.

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

NEIC 22 04:34:04.7, 34.94S:71.61W, h65km, MD3.6(GUC), After GUC.

GUC 22 04:34:04.7, 34.94S:71.61W, h65km, MD3.6, MD4.0, 6C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TALC, CTCH, CACH, etc.

ISCJBJ 22 04:49:58.5, 0.6, 37.55N:0.02:21.64E:0.05, h2km, 5km, Error ellipse: s-maj=6.3km s-min=4.0km az=174.9

CSEM 22 04:49:58.6, 0.2, 37.57N:21.67E, h0km, 1km, MD3.4, Error ellipse: s-maj=4.9km s-min=3.5km az=77.0

NEIC 22 04:49:58.8, 37.56N:21.69E, h2km, MD3.4(A,TH), After ATH.

ATH 22 04:49:58.8, 37.56N:21.69E, h2km, 1km, MD3.5/15 THE 22 04:49:59.4, 37.55N:21.72E, h0km, 2km, ML3.5/4, Error ellipse: s-maj=2.2km s-min=0.8km az=254.0

ISC 22 04:49:59.0, 0.6, 37.55N:0.02:21.66E:0.04, h2km, 4km, n60, -087777, Southern Grace

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ITM, RLS, VLN, etc.

ISCJBJ 22 04:51:50.5, 1.7, 76.98N:0.05:19.2E:0.3, h8km, 9km, Error ellipse: s-maj=11.6km s-min=6.1km az=150.8

CSEM 22 04:51:52.0, 2.7, 77.00N:18.83E, h10km, ML3.6, Error ellipse: s-maj=9.1km s-min=3.7km az=64.0

NAO 22 04:51:53.7, 1.7, 76.98N:18.45E, h16km, 16km, ML3.3, BER 22 04:51:56.5, 3.0, 77.09N:19.18E, h18km, 19km, MD2, ML3.6, ML3.3(NAO)

ISC 22 04:51:52.7, 1.7, 77.03N:0.04:19.0E:0.3, h14km, 12km, n18, -011127, Svalbard region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HSP, SPA0, HOPEN, etc.

SOF 22 04:57:38.7, 37.35N:20.81E, h5km, MD3.7 BUI 22 04:57:38.5, 36.94N:20.61E, h24km, mB5.42, mb4.6/4, Ms5.01, Mst7.4/6/1

ISCJBJ 22 04:57:43.0, 2.3, 37.77N:0.01:20.89E:0.02, h10km, mB4.7/58, MS3.7/10, Error ellipse: s-maj=2.3km s-min=1.5km az=32.6

PRU 22 04:57:45.6, 37.95N:20.12E, h0km, M4.6 CSEM 22 04:57:45.3, 0.2, 37.65N:20.84E, h20km, mb4.7/32, Error ellipse: s-maj=4.7km s-min=2.7km az=42.0

NEIC 22 04:57:46.7, 37.76N:21.05E, h2km, mb4.6/32, ML4.4(A,TH), ML4.6(PDG), ML5.0(TH), After ATH.

ATH 22 04:57:46.7, 37.76N:21.05E, h2km, 1km, MD4.2/37, ML4.4

THE 22 04:57:46.3, 37.74N:21.04E, h2km, 1km, ML5.0/5, Error ellipse: s-maj=1.7km s-min=0.8km az=224.0

PDG 22 04:57:46.3, 0.1, 37.75N:20.09E, h10km, 11km, MD4.7/3, ML4.6/10, Error ellipse: s-maj=4.2km s-min=7.4km az=90.0

MOS 22 04:57:48.5, 1.2, 37.88N:21.01E, h54km, mb4.8/18, Error ellipse: s-maj=4.6km s-min=2.4km az=89.1

IDC 22 04:57:49.8, 1.0, 37.87N:21.05E, h8km, 11km, mb4.2/20, mb1.4/3/32, mb1mx4.2/39, mbtmp4.2/32, ML4.3/10, MS3.5/14, Ms1.3/14, ms1mx3.3/53, Error ellipse: s-maj=11.7km s-min=7.9km az=17.0

HLW 22 04:57:54.3, 37.73N:22.38E, h33km, Mb4.0 SKO 22 04:57:57.2, 38.58N:21.20E, h0km

UPP 22 04:58:11.6, 38.55N:21.05E, h28km

ISC 22 04:57:45.4, 0.2, 37.74N:0.01:20.94E:0.02, h10km, n656, -1371745, mb4.7/58, MS3.7/10, 55C-25D, Ionian Sea

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

CASC 22 04:41:02.6, 4.5, 11.10N:86.67W, h36km, 999km, MD3.7, ML1.6, 1D, Near coast of Nicaragua

22d 5h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include COLD Coldfoot, FFC Flin Flon, ULM Lac du Bonnet, etc.

ISCJB 22 05:07:22.5:0.2, 41.15N:0.01:114.91W:0.02, h10km, Error ellipse: s-maj=1.8km s-min=1.7km az=43.7

NEIC 22 05:07:22.5:0.2, 41.18N:114.93W, h5km, ML3.2, After REN. IDC 22 05:07:22.0:0.1, 41.20N:114.92W, h0km, mb3.2/1, mb1 3.6/4, mb1mx3.4/22, mbmp3.2/4, ML3.2/3, MS3.3/1, ms-min=5.1km az=134.0

ISC 22 05:07:23.0:0.1, 41.16N:0.01:114.90W:0.01, h10km, n121, r1514/193, 34C-47D, Nevada

Main table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include N12A Clover Valley, ELK Elko, M13A Montello, etc.

2008 FEB

Main table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include P10A Eureka, N09A Rock Creek Ranch, O15A The Old Anders, etc.

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Table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PV04 Nelson, PV04 Paradox Valley, PV01 Chamberlain Mo, etc.

NEIC 22 05:15:00.6: 12.30N:59.85W, h15km, MD3.7(TRN), After TRN.

TRN 22 05:15:02.3: 12.13N:60.39W, h3km, MD3.6. ISCJB 22 05:15:06.0:0.9, 12.21N:0.05:61.73W:0.08, h134km, 9km, Error ellipse: s-maj=14.7km s-min=5.9km az=29.3

FUNV 22 05:15:08.9: 12.15N:61.62W, h13km, MW2.8. ISC 22 05:15:06.6: 1.0, 12.22N:0.05:61.72W:0.08, n132km, n17, r1526/27, Windward Islands

Table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Code Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FCV Fort Charlotte, FCV Soufriere, etc.

ISCJB 22 05:28:18.8:0.6, 10.55S:0.1:66.74E:0.09, h10km, mb4.4/26, MS3.7/7, Error ellipse: s-maj=17.5km s-min=12.3km az=2.4

BUI 22 05:28:18.5: 10.50S:66.70E, h10km, mb4.9/3, mb4.5/8, Ms5.0/1, Ms7.4/7/1

MOS 22 05:28:18.6:0.9, 10.53S:66.74E, h10km, mb4.9/10, Error ellipse: s-maj=15.0km s-min=11.2km az=69.0

IDC 22 05:28:18.8:0.8, 10.54S:66.72E, h0km, mb4.2/15, mb1 4.4/15, mb1mx4.3/24, mbmp4.3/25, MS3.7/7, Ms1 3.7/7, ms1mx3.3/40, Error ellipse: s-maj=24.1km s-min=17.4km az=5.0

NEIC 22 05:28:20.6:0.5, 10.55S:66.74E, h10km, mb4.7/5, Error ellipse: s-maj=13.8km s-min=9.7km az=6.0

ISC 22 05:28:20.7:0.6, 10.55S:0.1:66.73E:0.09, h10km, n52, r0576/42, mb4.4/26, MS3.7/7, 3C, Mid-Indian Ridge

Main table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PALK Pallekele, PSI Prapat, LSZ Lusaka, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like L13A Double Diamond, L13A Cat Creek Ranc, M14A Sheep Mountain, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like NVAR Mina Array Bea, NVAR Cedar City, NVAR Corn Creek, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like GAMB Gambell, PET Petropavlovsk, PETK Petropavlovsk, etc.

H11A	Donnelly	40.50	74	↑P	P	06 27 42.9	-0.2
G12A	Big Creek, Yel	40.69	73	↓P	P	06 27 44.9	+0.2
E13A	Victor	40.70	71	↓P	P	06 27 44.4	-0.3
SLMT	Seelye Lake	40.70	70	↑P	P	06 27 44.6	-0.2
SLMT					e	06 27 58.0	-0.9
B15A	Bradely Ranch,	40.72	68	↑P	P	06 27 45.0	+0.1
D14A	Greenough	40.78	70	↓P	P	06 27 45.2	-0.2
F13A	Darby	40.95	72	↓P	P	06 27 46.8	-0.0
C15A	Salmond Ranch,	40.96	68	↓P	P	06 27 47.1	+0.3
A16A	West Butte Ran	40.97	66	↑P	P	06 27 46.6	-0.4
CHMT	Chamberlain Mo	41.01	70	↑P	P	06 27 46.8	-0.5
E14A	Clinton	41.12	71	↑P	P	06 27 48.2	-0.1
G13A	Cobalt	41.37	73	↓P	P	06 27 49.8	-0.4
D15A	Lincoln	41.38	69	↑P	P	06 27 49.9	-0.4
C16A	Fultringer Ranc	41.45	68	↓P	P	06 27 50.6	-0.3
A17A	Triple J Farms	41.49	66	↓P	P	06 27 51.2	0.0
F14A	Wisdom	41.51	71	↑P	P	06 27 51.4	0.0
E15A	Deer Lodge	41.62	70	↓P	P	06 27 52.4	+0.1
G14A	Jackson	41.75	72	↑P	P	06 27 53.3	-0.2
B17A	L&G Farms, Che	41.76	67	↑P	P	06 27 53.3	0.0
HRV	Holter Researc	41.95	69	↑P	P	06 27 54.8	-0.3
D16A	Dana Ranch, Ca	41.96	69	↑P	P	06 27 55.0	0.0
A18A	Metzger Ranch,	41.99	66	↓P	P	06 27 55.5	+0.1
F15A	Guttie	42.02	71	↑P	P	06 27 55.5	-0.1
C17A	Wharram Farm,	42.11	68	↑P	P	06 27 55.8	-0.5
E16A	East Helena	42.14	70	↓P	P	06 27 56.4	-0.2
B18A	Beardsley Farm	42.29	66	↓P	P	06 27 57.6	-0.1
J13A	Cove Ranch, Pi	42.32	75	↑P	P	06 27 58.0	0.0
MCMT	McKenzie Canyo	42.34	72	↑P	P	06 27 58.1	-0.1
G15A	Dillon	42.38	72	↓P	P	06 27 58.2	-0.3
I14A	Mackay	42.47	74	↓P	P	06 27 59.0	-0.2
EGMT	Eagleton	42.49	67	↓P	P	06 27 59.7	+0.3
EGMT	Eagleton	42.49	67	↑P	P	06 27 59.1	-0.3
F16A	Kennard Place,	42.56	71	↓P	P	06 27 59.9	-0.1
H15A	Lima	42.58	73	↑P	P	06 28 00.2	+0.1
BOZ	Bozeman (W)	42.63	71	↓P	P	06 28 00.5	+0.1
NVAR	Mina Array Bea	42.64	84	↑P	P	06 28 02.2	+1.5
NVAR	Mina Array Bea	42.64	84	↑P	P	06 28 02.2	+1.5
E17A	Martindale	42.66	69	↑P	P	06 28 00.9	+0.1
G16A	Moss Hill, Enn	42.75	71	↓P	P	06 28 01.8	+0.3
J14A	Carey	42.76	75	↓P	P	06 28 01.7	+0.1
D18A	Linhart Farms,	42.89	68	↓P	P	06 28 02.7	0.0
F17A	Fitzpatrick Pl	43.07	70	↑P	P	06 28 04.4	+0.3
E18A	Harlowton	43.16	69	↓P	P	06 28 05.3	+0.5
G17A	Pierce Place,	43.34	71	↑P	P	06 28 06.6	+0.4
H16A	Russell Place,	43.37	72	↑P	P	06 28 07.0	+0.5
F18A	Big Timber	43.63	69	↑P	P	06 28 08.7	+0.1
I16A	Newdale	43.68	73	↓P	P	06 28 09.4	+0.3
H17A	Grant Village	43.94	72	↓P	P	06 28 12.2	+1.1
J16A	Bone	43.94	74	↑P	P	06 28 11.5	+0.4
LKWY	Lake	43.95	71	↑P	P	06 28 12.5	+1.3
LKWY	Lake	43.95	71	↑P	P	06 28 12.5	+1.3
R10A	Warm Springs	43.98	82	↓P	P	06 28 11.5	+0.1
S10A	Topnach Range,	44.02	83	↓P	P	06 28 11.6	-0.2
I17A	Pilgrim Ck.	44.20	72	↓P	P	06 28 14.3	+1.1
K16A	Soda Springs	44.21	74	↑P	P	06 28 14.4	+1.1
RLMT	Red Lodge	44.32	70	↓P	P	06 28 14.5	+0.4
RLMT	Red Lodge	44.32	70	↓P	P	06 28 14.6	+0.5
J17A	Brown Place, J	44.44	73	↑P	P	06 28 16.0	+0.9
L16A	Fish Haven	44.77	75	↑P	P	06 28 18.2	+0.5
I18A	Diamond G Ranc	44.78	72	↑P	P	06 28 18.4	+0.6
J18A	Kenda Valley	44.94	73	↓P	P	06 28 19.0	0.0
M16A	Huntsville	45.06	76	↓P	P	06 28 20.5	+0.4
K18A	Toltan Ranch,	45.25	73	↑P	P	06 28 21.9	+0.3
S12A	Delamar Landin	45.35	82	↓P	P	06 28 22.2	+0.2
FCC	Fort Churchill	45.42	47	↑P	P	06 28 21.0	-1.7
DGMT	Dagmar	45.43	63	↑P	P	06 28 23.2	+0.2
BW06	Boulder Array	45.47	73	↑P	P	06 28 23.5	+0.2
BW06	Boulder Array	45.47	73	↑P	P	06 28 23.4	+0.1
PDAR	Pinedale Array	45.47	73	↑P	P	06 28 23.8	+0.5
L18A	Fontelle, Gr	45.67	74	↓P	P	06 28 25.0	+0.1
K19A	Abolton Red Bu	45.86	72	↓P	P	06 28 25.9	-0.5
K20A	Yellowstone Ra	46.26	72	↑P	P	06 28 29.1	-0.4
L20A	Wamsutter	46.65	73	↑P	P	06 28 32.4	-0.2
M20A	Sweetwater, Wa	47.04	74	↓P	P	06 28 36.1	+0.4
SRU	San Rafael	47.05	78	↑P	P	06 28 36.2	+0.4
SRU	San Rafael	47.05	78	↑P	P	06 28 36.2	+0.4
SRU	San Rafael	47.05	78	↑P	P	06 28 36.2	+0.4
O19A	Miners Draw (B	47.19	75	↑P	P	06 28 36.9	+0.1
ULN	Ulaanbaatar	47.19	297	↑P	P	06 28 36.0	-0.7
ULN	Ulaanbaatar	47.19	297	↑P	P	06 28 36.0	-0.7
ULN	Ulaanbaatar	47.19	297	↑P	P	06 28 36.0	-0.7
T15A	Red Dirt Ranch	47.20	81	↓P	P	06 28 36.9	-0.1
L21A	Rawlins	47.25	73	↑P	P	06 28 37.0	-0.3
Q18A	Rafter H Ranch	47.30	77	↑P	P	06 28 37.6	-0.1
R17A	Hanksville Air	47.37	78	↑P	P	06 28 38.1	-0.1

N20A	Spence Gulch,	47.39	74	↑P	P	06 28 38.7	+0.3
M21A	Separation Pea	47.47	73	↓P	P	06 28 38.8	-0.2
S0NM	Songino Array	47.58	298	↑P	P	06 28 40.7	+0.9
S0NM					LR	06 49 10.0	
P19A	Cripple Cowboy	47.68	76	↑P	P	06 28 40.9	+0.2
S17A	Black Ridge (B	47.80	79	↑P	P	06 28 41.9	+0.3
O20A	White River Ci	47.83	75	↓P	P	06 28 41.4	-0.4
ZAK	Zakamensk	47.86	302	↑P	P	06 28 37.9	-0.4
N21A	Black Mountain	47.88	74	↓P	P	06 28 42.1	-0.1
W14A	Seligan	47.91	83	↑P	P	06 28 41.8	-0.7
RSSD	Black Hills	47.96	68	↑P	P	06 28 42.0	-0.8
RSSD	Black Hills	47.96	68	↑P	P	06 28 42.0	-0.8
M22A	Cedar Creek Ra	48.03	73	↓P	P	06 28 44.0	+0.5
V15A	Kaibab Nationa	48.09	82	↑P	P	06 28 43.6	-0.2
P20A	De Beque	48.12	76	↓P	P	06 28 44.3	+0.2
T17A	Navajo Res., N	48.20	80	↓P	P	06 28 44.9	+0.2
O21A	Pagoda	48.24	74	↓P	P	06 28 45.3	+0.3
S18A	Hurst Farm, Bi	48.26	79	↑P	P	06 28 45.3	+0.1
R19A	Curley Farm, L	48.34	78	↑P	P	06 28 45.8	0.0
PV04	Paradox Valley	48.49	77	↑P	P	06 28 46.9	-0.1
N22A	Wattenberg Ran	48.50	73	↓P	P	06 28 47.4	+0.5
HHC	Hu-ho-hao-te	48.65	287	↑P	P	06 28 48.3	+0.2
HHC					pP	06 29 00.0	-2.0
HHC					sP	06 29 05.9	-2.9
HHC					PP	06 30 39.8	-1.4
HHC					PcS	06 34 07.9	-0.9
HHC					S	06 35 44.3	-1.8
HHC					sS	06 36 05.3	-5.0
HHC					SS	06 38 33.1	-2.3
HHC					SS	06 39 09.3	-7.1
HHC					pmax		
HHC					pmax		
HHC					LR	LR	
HHC					LR	LR	
HHC					LR	LR	
P21A	Newcastle	48.68	75	↓P	P	06 28 48.2	-0.1
PV01	Paradox Valley	48.86	77	↑P	P	06 28 49.5	-0.3
R20A	Redvale	48.94	77	↓P	P	06 28 50.6	+0.2
ULM	Lac du Bonnet	49.00	57	↑P	P	06 28 50.5	-0.2
T19A	Beclabito	49.40	79	↑P	P	06 28 54.1	+0.1
Q22A	Crested Butte,	49.42	76	↑P	P	06 28 54.4	+0.4
ISCO	Idaho Springs	49.62	74	↑P	P	06 28 55.8	+0.2
ISCO	Idaho Springs	49.62	74	↑P	P	06 28 55.8	+0.2
ISCO	Idaho Springs	49.62	74	↑P	P	06 28 55.8	+0.2
NJ2	Nanjing	49.76	273	↑P	P	06 29 00.8	+4.1
AGMN	Agassiz Refuge	50.13	59	↑P	P	06 28 58.4	-0.9
SDCO	Great Sand Dun	50.98	76	↑P	P	06 29 05.7	-0.1
Y20A	Horse Springs,	51.70	81	↓P	P	06 29 12.0	+0.7
KSU1	Kansas State U	55.44	69	↑P	P	06 29 37.9	-0.7
LZH	Lanzhou	56.34	287	↑P	P	06 29 46.5	+1.4
LZH					pP	06 29 46.5	+1.4
LZH					sP	06 30 04.6	-1.4
LZH					ePP	06 31 53.8	+3.1
LZH					pmax		
LZH					pmax		
LZH					LR	LR	
LZH					LR	LR	
GTA	Gaotai	56.52	293	↑P	P	06 29 46.9	+0.7
GTA					pP	06 29 59.3	-1.6
GTA					sP	06 30 05.4	-1.7
GTA					PP	06 31 56.1	+4.0
GTA					S	06 37 34.4	+0.9
GTA					sS	06 37 56.3	-1.8
GTA					pmax		
GTA					pmax		
GTA					LR	LR	
GTA					LR	LR	
GTA					LR	LR	
GTA					LR	LR	
WMOK	Wichita Mounta	57.05	74	↑P	P	06 29 49.8	-0.3
WMOK	Wichita Mounta	57.05	74	↑P	P	06 29 49.8	-0.3
TXAR	Lajitas Array	57.75	82	↑P	P	06 29 54.9	-0.2
ARCES	ARCES Array B	58.45	351	↑P	P	06 29 58.6	-0.8
ARCES	ARCES Array B	58.45	351	↑P	P	06 29 58.6	-0.8
SCHO	Schefferville	59.57	39	↑P	P	06 30 08.0	+0.6
KURK	Kurchatov	59.84	315	↑P	P	06 30 08.5	-0.8
KURK	Kurchatov	59.84	315	↑P	P	06 30 08.5	-0.8
KURK	Kurchatov	59.84	315	↑P	P	06 30 08.5	-0.8
CD2	Chengdu	59.94	283	↑P	P	06 30 11.0	+0.7
CD2					pP	06 30 23.8	-1.3
CD2					sP	06 30 29.0	-2.2
CD2					PP	06 32 31.4	+0.5
CD2					S	06 38 17.3	-1.0
CD2					sS	06 38 38.8	-4.4
CD2					SS	06 42 15.0	+0.1
CD2					pmax		
CD2					pmax		
CD2					LR	LR	
CD2					LR	LR	
CD2					LR	LR	
MIAR	Mount Ida	60.30	71	↑P	P	06 30 12.1	-0.6
MIAR	Mount Ida	60.30	71	↑P	P	06 30 12.1	-0.6
OLIL	Olney	60.59	64	↑P	P	06 30 14.0	-0.6
MKAR	Makarov Array	60.89	309	↑P	P	06 30 15.7	-0.9
GYA	Guiyang	61.28	277	↑P	P	06 30 20.5	+0.1
GYA	Guiyang	61.28	277	↑P</			

22d 6h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for CMAR, FITZ, WRA, ASAR, STKA, KSH, MKAR, KURK, ZALV, TXAR.

NEIC 22 06:38:24.3, 51°01'N, 177°21'W, h20km, ML2.9(AEIC), After AEIC.

IDC 22 06:38:33.4, 6.4, 51°38'N, 177°25'W, h102km, 54km, mb3.4/7, mb1 3.6/9, mb1mx3.4/27, mbtmpp3.4/9, Error ellipse: s-maj=72.4km s-min=19.2km az=178.0.

ISC 22 06:38:21.5, 2.6, 51°00'N, 177°50'W, 0.2, h13km, 12km, n13, 0.88/15, mb3.7/7, Andreanof Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for ADK, GSTR, PETK, KDKA, INK, YKA, PDAR, SONM, MKAR, AKASG, BRTR.

IDC 22 06:41:40.2, 1.4, 28°48'S, 68°70'W, h88km, 12km, mb3.6/3, mb1 3.6/7, mb1mx3.5/18, mbtmpp3.5/7, Error ellipse: s-maj=32.1km s-min=10.3km az=88.0, La Rioja Province

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for CFAA, LVC, CPUP, SIV, TORO, PDAR, YKA, WRA, KURK, ZALV, MKAR, MKAR.

NEIC 22 06:42:40.5, 51°00'N, 177°22'W, h21km, ML3.8(AEIC), After AEIC.

IDC 22 06:42:51.0, 13.0, 51°58'N, 177°36'W, h107km, 79km, mb3.2/5, mb1 3.3/6, mb1mx3.2/26, mbtmpp3.2/6, ML3.4/1, Error ellipse: s-maj=245.1km s-min=23.7km az=168.0.

ISC 22 06:42:38.1, 4.9, 50°39'N, 177°37'W, 0.3, h16km, 33km, n11, 0.87/13, mb3.8/7, Andreanof Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for ADK, GSTR, PETK, INK, YKA, MDJ, SONM, MKAR, GYA, BRTR.

ISCJB 22 06:49:35.8, 0.2, 41°13'N, 0°01'14.89W, 0.02, h10km, Error ellipse: s-maj=1.6km s-min=1.6km az=144.1.

NEIC 22 06:49:35.9, 41°14'N, 14.93W, h14km, ML2.8, After REN. IDC 22 06:49:36.0, 0.9, 41°15'N, 14.93W, h0km, mb2.7/1, mb1 3.2/3, mb1mx3.1/21, mbtmpp2.9/3, ML3.3/2, Error ellipse: s-maj=23.1km s-min=4.9km az=136.0.

ISC 22 06:49:36.3, 0.2, 41°15'N, 0°01'14.90W, 0.01, h10km, n109, 0.19/06, 172, 40C-38D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for ADK, GSTR, PETK, INK, YKA, MDJ, SONM, MKAR, GYA, BRTR.

2008 FEB

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for N12A, ELK, ELK, M13A, N13A, N13A, N11A, M11A, M11A, O12A, O12A, L12A, L12A, O11A, O11A, L13A, L13A, L11A, L11A, M14A, M14A, O13A, O13A, M10A, M10A, N10A, N10A, N10A, N14A, N14A, BGU, BGU, K12A, K12A, O10A, O10A, O10A, O10A, L10A, L10A, L14A, L14A, K13A, K13A, P12A, P12A, HUU, HUU, P11A, P11A, N15A, N15A, P13A, P13A, K11A, K11A, DUG, DUG, SPUT, SPUT, M15A, M15A, K14A, K14A, BMN, BMN, P10A, P10A, M09A, M09A, M09A, M09A, L15A, L15A, J12A, J12A, Q12A, Q12A, NOQ, NOQ, K10C, K10C, L09A, L09A, Q13A, Q13A, K15A, K15A, MFID, MFID, Q11A, Q11A, J14A, J14A, HLID, HLID, HLID, HLID, N11U, N11U, N11U, N11U, Q08A, Q08A, N14A, N14A, P15A, P15A.

904

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for Q10A, K09A, O08A, J10A, MPU, L16A, I13A, R11A, DAU, DAU, J15A, K16A, R13A, R10A, WVOR, WVOR, O07A, O07A, M07A, M07A, AHID, AHID, MSU, MSU, TMUT, TMUT, RR12, RR12, S10A, S10A, ARUT, ARUT, ARUT, ARUT, S11A, S11A, S14A, S14A, S13A, S13A, DCID1, DCID1, REDW, REDW, TPAW, TPAW, NVAR, NVAR, NVAR, NVAR, CCUT, CCUT, CCUT, CCUT, SNOW, SNOW, T11A, T11A, SRU, SRU, SRU, SRU, MCMT, MCMT, IMW, IMW, IMW, IMW, MOOW, MOOW, IMCOW, IMCOW, BMO, BMO, BMO, BMO, MOD, MOD, MOD, MOD, PDAR, PDAR, PDAR, PDAR, T14A, T14A, BEKR, BEKR, DLMT, DLMT, YMR, YMR, U13A, U13A, CMB, CMB, CMB, CMB, V11A, V11A, PV04, PV04, PV04, PV04, V12A, V12A, WUAZ, WUAZ, WUAZ, WUAZ, MVCO, MVCO, YKA, YKA.

ISCJB 22 06:55:28.9, 0.3, 45°71'N, 0°02'14.27E, 0.02, h7km, 4km, Error ellipse: s-maj=3.8km s-min=2.8km az=20.8.

CSEM 22 06:55:28.7, 0.1, 45°69'N, 14°23'E, h10km, ML2.5/7, Error ellipse: s-maj=2.8km s-min=2.0km az=17.0.

VIE 22 06:55:29.0, 0.2, 45°73'N, 14°25'E, h8km, 2km, mb1.8/1, ML2.5/2, Error ellipse: s-maj=2.2km s-min=1.0km az=11.0 35 km SSE of Irdija

LJU 22 06:55:28.5, 45°70'N, 14°25'E, h15km, ML1.9

ISC 22 06:55:29.3, 0.3, 45°70'N, 0°02'14.26E, 0.03, h8km, 4km, n43, 0.86/77, 8C-50, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for CEY, CEY, CEY, CEY, KNDS, KNDS, KNDS, KNDS, SKDS, SKDS, SKDS, SKDS, JAVS, JAVS, JAVS, JAVS, TRI, TRI, TRI, TRI, VISS, VISS, VISS, VISS.

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like JuntasAbangare, Junction City, LPIG, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like Duckwater, Goldfield, Boulder Array, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like Big Creek, Yel, Darby, Rock Creek Ran, etc.

ISCJB 22 08:17:22.0, 2.41:15N:0.01x114:90W:0.02, h10km, or ellipse: s-maj=1.9km s-min=1.8km az=163.0, IDC 22 08:17:22.5, 1.04:17N:114:91W, h0km, mb2.6, mb1 3.1/3, mb1mx3.0/21, mb1mp2.7/3, ML2.9/2, Error ellipse: s-maj=22.8km s-min=5.3km az=135.0, NEIC 22 08:17:23.0, 2.5, 41:07N:114:85W, h5km, ML2.6, Error ellipse: s-maj=7.4km s-min=6.2km az=161.0, ISC 22 08:17:22.9, 0.2, 41:14N:0.01x114:89W:0.02, h10km, n89, c1516/143, 36C-42D, Nevada

CD2	comp=Z,120nm,4.9s	pmax	pmax						
ZAK	Zakamensk	29.80 313	eP	P	08 30 24.3	+0.4			
ZAK	comp=Z,8.0nm,1.4s,mb4.1	eP	pmax						
TLY	Talaya	30.04 316	eP	P	08 30 27.3	+1.4			
TLY	comp=Z,7.0nm,0.7s,mb4.3	eP	pmax						
TLY	Talaya	30.04 316	eP	P	08 30 27.2	+1.2			
GTA	Gaotai	30.72 291	eP	P	08 30 31.9	-0.2			
GTA	comp=Z,2.22nm,1.4s,mb4.2	eP	pP						
GTA	Gaotai	30.72 291	eP	P	08 31 23.8	-2.9			
GTA	comp=Z,2.5nm,0.4s,mb3.9,baz=348,slow=8.5,SNR=20	eP	pP						
GTA	Gaotai	30.72 291	eP	P	08 33 23.4	+1.1			
GTA	comp=Z,2.5nm,0.4s,mb3.9,baz=348,slow=8.5,SNR=20	eP	pP						
GTA	Gaotai	30.72 291	eP	P	08 36 39.5	+1.7			
GTA	comp=Z,2.5nm,0.4s,mb3.9,baz=348,slow=8.5,SNR=20	eP	pP						
GTA	Gaotai	30.72 291	eP	P	08 40 35.6	+0.7			
KMI	Kunning	31.80 263	eP	P	08 30 40.9	-0.8			
KMI	comp=Z,7.0nm,0.7s,mb4.3	eP	pP						
KMI	Kunning	31.80 263	eP	P	08 31 31.5	-4.9			
KMI	comp=Z,3.3nm,0.6s,mb5.0	eP	pP						
KMI	Kunning	31.80 263	eP	P	08 32 04.3	-4.5			
BILL	Billino	37.32 17	eP	P	08 31 27.1	-1.0			
BILL	comp=Z,35nm,3.6s	eP	pmax						
TIXI	Tiksi	37.35 355	eP	P	08 31 29.3	-1.0			
TIXI	comp=Z,5.0nm,1.7s,mb3.7	eP	pmax						
CHTO	Chiang Mai	37.92 256	eP	P	08 31 33.2	-0.6			
CHTO	comp=Z,2.0nm,0.8s,mb3.6	eP	pmax						
CHTO	Chiang Mai	37.92 256	eP	P	08 31 33.2	-0.6			
CHTO	comp=Z,2.0nm,0.8s,mb3.6	eP	pmax						
CMO	Chiang Mai	38.11 255	eP	P	08 31 34.7	-0.7			
CMO	comp=Z,4.5nm,0.6s,mb4.1,baz=48,slow=7.3,SNR=21	eP	pP						
WMQ	Urumqi	39.55 299	eP	P	08 31 47.3	+0.3			
WMQ	comp=Z,2.6nm,0.9s,mb4.6	eP	pP						
WMQ	Urumqi	39.55 299	eP	P	08 32 40.0	-3.6			
WMQ	comp=Z,2.6nm,0.9s,mb4.6	eP	pmax						
LSA	Lhasa	39.66 276	eP	P	08 31 48.3	+0.2			
LSA	comp=Z,330nm,5.8s	eP	pmax						
LSA	Lhasa	39.66 276	eP	P	08 31 48.2	+0.1			
LSA	comp=Z,9.0nm,0.9s,mb4.4	eP	pmax						
LSA	Lhasa	39.66 276	eP	P	08 31 48.2	+0.1			
ZAAO	Zalesovo Array	41.64 315	eP	P	08 32 03.6	-0.2			
ZALV	Zalesovo Beam	41.64 315	eP	P	08 32 03.8	0.0			
ZALV	comp=Z,6.8nm,0.4s,mb4.3,baz=104,slow=8.1,SNR=26	eP	pP						
ZALV	Zalesovo Beam	41.64 315	eP	P	08 33 54.7	-0.1			
ZALV	comp=Z,1.7nm,0.5s,baz=93,slow=3.0,SNR=5.0	eP	pP						
ZALV	Zalesovo Beam	41.64 315	eP	P	08 37 18.1	+0.3			
NVS	Novosibirsk	42.65 316	eP	P	08 32 11.9	0.0			
NVS	comp=Z,2.0nm,0.4s,baz=69,slow=8.1,SNR=3.6	eP	pP						
NVS	Novosibirsk	42.65 316	eP	P	08 32 11.9	0.0			
NVS	comp=Z,2.0nm,0.4s,baz=69,slow=8.1,SNR=3.6	eP	pmax						
NVS	Novosibirsk	42.65 316	eP	P	08 32 11.9	0.0			
NVS	comp=Z,14nm,0.7s,mb4.3	eP	pmax						
KAPI	Kappang	42.84 207	eP	P	08 32 12.3	-1.6			
KAPI	comp=Z,7.0nm,0.6s	eP	pmax						
MK31	Makanchi Array	43.16 304	eP	P	08 32 15.9	-0.2			
MK31	comp=Z,5.3nm,0.7s,mb3.9,baz=353,slow=1.8,SNR=4.0	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32 16.6	+0.5			
MKAR	comp=Z,1.9nm,0.6s,baz=67,slow=3.2,SNR=5.2	eP	pmax						
MKAR	Makanchi Array	43.16 304	eP	P	08 32				

Table with columns: GRAU, Keuruu, KEF, FIAO, FIA1, FIA1, IGGU, KAF, KAF. Includes station names, codes, and various parameters like time and phase ID.

NEIC 22 09:55:10.2, 64.86N: 139.56W, h5km, ML2.5(PGC), After PGC.

PGC 22 09:55:10.2:69.0, 64.86N: 139.56W, h5km, ML2.5/3, 2D, 89km northeast of Dawson, Yt Southern Yukon Territory, Canada, Southern Yukon Territory

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EGAK, DAWY, MENT, HYT, INK.

NEIC 22 09:58:44.7, 0.6, 49.24S: 121.04E, h10km, Error ellipse: s-maj=24.2km s-min=10.4km az=95.0

IDC 22 09:58:43.3-1.1, 49.24S: 121.07E, h0km, mb4.3/5, mb1 4.5/6, mb1mx4.2/15, mbtmp4.4/6, ML2.5/1, MS3.7/8, MS1 3.7/8, ms1mx3.5/24, Error ellipse: s-maj=55.0km s-min=18.2km az=102.0, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NWAOW, STKA, ASAR, WRA, VVDA, VVDA, CTA, QSPA, HNR, CMAR, PLCA, TORD, PDAR, YKA.

CSEM 22 10:07:43.6, 29.93N: 36.65E, h15km, ML3.5 HLW 22 10:07:43.6, 29.93N: 36.65E, h15km, Mb3.5, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HBST, HBST, HBST, HNKL, HNKL, HNKL, HKAT, HKAT.

IDC 22 10:13:27.2, 4.4, 18.30S: 178.49W, h544km, 49km, mb3.3/10, mb1 3.5/10, mb1mx3.4/19, mbtmp3.3/10, Error ellipse: s-maj=26.2km s-min=16.3km az=73.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ, HNR, STKA, WRA, ASAR, MJAR, QSPA, PETK, PDAR, INK, YKA, MKAR, BRTR, GERES, TORD.

ISCJB 22 10:27:10.9, 0.2, 41.14N: 011.147W, 0.02, h10km, Error ellipse: s-maj=2.0km s-min=1.9km az=172.0

IDC 22 10:27:10.1, 0.4, 41.26N: 115.04W, h0km, mb3.0/1, mb1 3.5/3, mb1mx3.3/21, mbtmp3.1/3, ML3.4/2, Error ellipse: s-maj=14.6km s-min=5.6km az=123.0

NEIC 22 10:27:11.6, 41.11N: 114.90W, h17km, ML3.1, After REN. ISC 22 10:27:10.8-0.3, 41.17N: 011.1149W, 0.02, h0km, 2km, n66, c097/110, 19C-15D, Nevada

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EGAK, DAWY, MENT, HYT, INK.

Main table with columns: N12A, ELK, ELK, ELK, N11A, M11A, N11A, O12A, L12A, L12A, L13A, L11A, O11A, M14A, M10A, N10A, N14A, BGU, K12A, K12A, L10A, L10A, O10A, L14A, L14A, K13A, K13A, P12A, P12A, HVU, P11A, SPUT, DUG, DUG, BMM, BMM, P10A, NOQ, NOQ, Q13A, HLID, HLID, CTU, NLU, NLU, I12A, J10A, MPU, MPU, DAU, DAU, WVOR, WVOR, MSU, MSU, TMUT, TMUT, RRI2, RRI2, ARUT, ARUT, DCIDI, DCIDI, REDW, REDW, TPAW, TPAW, NVAR, NVAR, NVAR, NVAR, NVAR, NVAR, CCUT, CCUT, SNOW, SNOW, SRU, SRU, MCMT, MCMT, IMW, IMW, LOHW, LOHW, MOOW, MOOW, BMO, BMO, PDAR, PDAR, DLMT, DLMT, YMR, YMR, LRM, LRM, BOZ, BOZ, PV01, PV01, YBH, YBH, HRY, HRY, LVFC, LVFC, MDSA, MDSA, ANMO, ANMO, ANMO, ANMO, YKA, YKA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like N12A, ELK, ELK, N13A, N13A, N11A, N11A, M11A, O12A, O12A, L12A, L12A, O11A, O11A, L13A, L13A, L11A, L11A, M14A, M14A, O13A, O13A, M10A, M10A, N10A, N10A, N14A, N14A, N10A, N10A, K12A, K12A, K12A, K12A, L10A, L10A, L10A, L10A, L14A, L14A, L14A, L14A, K13A, K13A, K13A, K13A, P12A, P12A, P11A, P11A, HVU, HVU, K11A, K11A, P13A, P13A, N15A, N15A, DUG, DUG, DUG, DUG, SPUT, SPUT, M15A, M15A, BMM, BMM, K14A, K14A, M09A, M09A, P10A, P10A, O09A, O09A, N09A, N09A, O15A, O15A, P14A, P14A, L15A, L15A, J12A, J12A, Q12A, Q12A, NOQ, NOQ, NOQ, NOQ, K10A, K10A, L09A, L09A, J13A, J13A, J13A, J13A, K15A, K15A, MFID, MFID, Q11A, Q11A, Q11A, Q11A, HLID, HLID, HLID, HLID, CTU, CTU, CTU, CTU, N08A, N08A.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like North Lily Min, Sevier Lake, Leamington, Clear Creek Ra, etc.

NEIC 22 10:45:11.9, 1.2, 32.82S; 178.29W, mb4.4/1, Error ellipse: s-maj=25.7km s-min=19.3km az=77.0
IDC 22 10:45:11.8, 1.3, 32.78S; 178.26W, h45km, 8km, mb4.1/5, mb1 4.2/6, mb1mx3.0/21, mbtmp2.6/3, ML3.0/2, Error ellipse: s-maj=21.5km s-min=5.7km az=133.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Raoul Island, Urewera, South Karori, etc.

ISC/JB 22 10:47:55.1, 0.2, 41.13N; 0.01; 114.91W; 0.02, h10km, Error ellipse: s-maj=1.9km s-min=1.9km az=150.7
NEIC 22 10:47:55.4, 0.1, 41.15N; 114.94W, h14km, ML2.6, After REN.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Clover Valley, Elko, Montello, Wendover, West, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Jones Ranch, Marek Ranch, Eureka, etc.

ISC/JB 22 11:05:29.9, 0.1, 41.134N; 0.010; 114.90W; 0.01, h10km, Error ellipse: s-maj=1.4km s-min=1.4km az=153.3
NEIC 22 11:05:29.8, 0.1, 41.18N; 114.93W, h11km, ML3.2, After REN.
IDC 22 11:05:30.0, 0.7, 41.18N; 114.92W, h0km, mb3.1/1, mb1 3.5/4, mb1mx3.4/22, mbtmp3.2/4, ML3.5/3, Error ellipse: s-maj=12.7km s-min=4.7km az=133.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Fish Haven, Maple Canyon, Wildhorse Cree, Troy Canyon, etc.

ISC/JB 22 11:05:30.6, 0.1, 41.153N; 0.009; 114.91W; 0.01, h10km, n154.1, r107/245, 58C-62D, Nevada

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Clover Valley, Elko, Montello, Wendover, West, etc.

ISC/JB 22 11:05:30.6, 0.1, 41.153N; 0.009; 114.91W; 0.01, h10km, n154.1, r107/245, 58C-62D, Nevada

Table with columns: Station, Azimuth, Elevation, SNR, and other parameters. Includes stations like BGU Big Grassy Mou, K12A Draper Farm, C, K12A, O10A, L10A, L14A, L14A, L14A, P11A, P11A, HVU, K11A, N15A, P13A, DUG, DUG, DUG, SPUT, SPUT, IH15A, BMN, BMN, BMN, K14A, M09A, M09A, P10A, O09A, O09A, N09A, O15A, O15A, L15A, J12A, J12A, P14A, Q12A, NOQ, NOQ, K10A, L09A, Q13A, J13A, P09A, K15A, MFID, MFID, Q11A, J14A, HLID, HLID, PDAR, HLID, CTU, CTU, N08A, NLU, NLU, M16A, M16A, Q14A, P15A, Q10A, K09A, O08A, M08A, N16A, I12A, I12A, J10A, J10A, MPFU, MPFU, L16A, L08A, I13A, P08A, R12A, R11A, I11A.

Table with columns: Station, Azimuth, Elevation, SNR, and other parameters. Includes stations like I11A, I11A, DAU, DAU, DAU, DAU, Q09A, Q15A, J15A, P16A, I14A, K16A, J09A, R13A, WVOR, WVOR, N07B, K08A, L07A, O07A, R14A, M07A, J16A, Q08A, AHID, AHID, R09A, MSU, MSU, MSU, TMUT, TMUT, L07A, P07A, H13A, R12A, S10A, S12A, ARUT, ARUT, ARUT, S11A, S13A, DCID1, DCID1, Q07A, REDW, REDW, N06A, TPWA, TPWA, NVAR, NVAR, NVAR, CCUT, CCUT, CCUT, SNOW, SNOW, S09A, T11A, SRU, SRU, G13A, MCMT, MCMT, MCMT, IMW, IMW, LOHW, MOOW, BMO, BMO, SMO, MOD, MOD, WCN, T13A, PDAR, PDAR, PDAR, T14A, BEKA, R06C, YFT, DLMT, DLMT, DLMT, YMR, YMR, F13A, LKWW, LKWW, U13A, LRM, LRM, BOZ, BOZ, CMB, CMB, CMB, V11A, PV04, PV04, V12A, MSO, MSO, PV01, CHMT, CHMT, YBH, YBH, HRY, HRY, LDFC, SLMT.

Table with columns: Station, Azimuth, Elevation, SNR, and other parameters. Includes stations like WUAZ, WUAZ, MVCO, MVCO, GMRC, YKA, ISCJB, ISC, Code, Station, Azimuth, Elevation, SNR, Phase ID, Time Res, h m s, Res, ISC. Includes stations like N12A, ELK, ELK, ELK, M13A, M13A, N13A, N11A, N11A, M11A, O12A, O12A, L12A, O11A, O11A, L13A, L11A, M14A, M14A, O13A, M10A, M10A, N10A, N10A, N14A, N14A, BGU, K12A, L10A, L10A, O10A, O10A, L14A, L14A, K13A, K13A, HVU, P11A, K11A, K11A, N11A, N15A, P13A, P13A, DUG, DUG, DUG, M15A, M15A, BMN, BMN, BMN, K14A, M09A, M09A, P10A, O09A, O09A, N09A, O15A, O15A, L15A, J12A, J12A, P14A, Q12A, NOQ, NOQ, K10A, L09A, Q13A, J13A, P09A, K15A, MFID, MFID, Q11A, J14A, HLID, HLID, PDAR, HLID, CTU, CTU, N08A, NLU, NLU, M16A, M16A, Q14A, P15A, Q10A, K09A, O08A, M08A, N16A, I12A, I12A, J10A, J10A, MPFU, MPFU, L16A, L08A, I13A, P08A, R12A, R11A, I11A.

NOQ	North Oquirrh	2.18 103	ePn	Pn	11 10 07.5 +0.1
NOQ	North Oquirrh	2.18 103	eSg	Sg	11 10 38.3 -2.8
L09A	Wilkinson Ranch	2.23 293	↑Pb	Pb	11 10 10.0 -1.6
L09A	Wilkinson Ranch	2.23 293	↑Sb	Sb	11 10 40.1 +0.8
J13A	Cove Ranch, Pi	2.30 14	↑P	Pn	11 10 10.0 +0.9
J13A	Cove Ranch, Pi	2.30 14	↑Sb	Sb	11 10 41.5 +0.2
Q13A	Wheeler Ranch	2.31 162	↑P	Pn	11 10 08.9 -0.3
P09A	Austin	2.34 227	↑P	Pn	11 10 09.5 -0.1
K15A	Arbon	2.34 49	↑P	Pn	11 10 10.3 +0.6
MFID	Camas Ranch	2.35 344	↑P	Pn	11 10 11.4 +1.6
Q11A	Duckwater	2.38 194	↑P	Pn	11 10 10.3 +0.1
J14A	Carey	2.40 25	↑P	Pn	11 10 11.6 +1.1
HLID	Hailey	2.43 9	↑P	Pn	11 10 11.8 +0.9
HLID	Hailey	2.43 9	↑Sb	Sb	11 10 45.7 +0.9
HLID	Hailey	2.43 9	ePn	Pn	11 10 09.9 -0.9
HLID	Hailey	2.43 9	eSg	Sg	11 10 44.4 -4.8
NO8A	GE Springer Mi	2.47 262	↑P	Pn	11 10 10.6 -0.8
NLU	North Lily Min	2.48 118	ePn	Pn	11 10 10.8 -0.8
NLU	North Lily Min	2.48 118	eSg	Sg	11 10 52.9 +2.1
M16A	Huntsville	2.48 85	↑P	Pn	11 10 12.8 +1.2
Q14A	Sevier Lake (B)	2.51 149	↑P	Pn	11 10 11.3 -0.6
P15A	Leamington	2.57 127	↑P	Pn	11 10 12.0 -0.7
Q10A	Clear Creek Ra	2.60 207	↑P	Pn	11 10 13.5 +0.3
K09A	Rome	2.60 307	↑Pb	Pb	11 10 16.6 -1.2
O08A	Rochester Mine	2.61 252	↑P	Pn	11 10 12.7 -0.7
M08A	Happy Creek Ra	2.62 277	↑Pb	Pb	11 10 17.0 -1.3
I12A	Atlanta	2.64 357	↑P	Pn	11 10 14.7 +1.0
I12A	Atlanta	2.64 357	↑Sb	Sb	11 10 51.7 +0.9
J10A	Berg Farm, Mel	2.65 329	↑P	Pn	11 10 16.5 +2.6
J10A	Berg Farm, Mel	2.65 329	↑Sb	Sb	11 10 52.1 +0.9
L16A	Fish Haven	2.75 71	↑P	Pn	11 10 16.4 +1.2
MPU	Maple Canyon	2.75 114	ePn	Pn	11 10 14.8 -0.5
MPU	Maple Canyon	2.75 114	ePb	Pb	11 10 23.3 -0.5
L08A	Fields	2.77 293	↑P	Pn	11 10 58.0 -1.4
I13A	Wildhorse Cree	2.81 12	↑P	Pn	11 10 17.6 +1.4
P08A	Dixie Valley	2.83 240	↑P	Pn	11 10 16.1 -0.2
R12A	Pony Springs	2.84 175	↑P	Pn	11 10 16.8 +0.3
I11A	Placerville	2.85 345	↑P	Pn	11 10 20.0 +3.3
I11A	Placerville	2.85 345	↑Sb	Sb	11 10 58.6 +1.5
R11A	Troy Canyon, C	2.86 191	↑P	Pn	11 10 16.7 0.0
R11A	Troy Canyon, C	2.86 191	↑S	Sn	11 10 51.8 +0.6
DAU	Daniels Canyon	2.88 104	ePn	Pn	11 10 17.5 +0.4
DAU	Daniels Canyon	2.88 104	ePb	Pb	11 10 26.0 -0.3
J15A	Blackfoot	2.90 39	↑P	Pn	11 10 17.1 +0.8
Q09A	Carvers	2.90 218	↑P	Pn	11 10 18.2 +0.8
Q15A	Fillmore	2.91 137	↑P	Pn	11 10 16.7 -0.7
I14A	Mackay	2.92 21	↑P	Pn	11 10 19.5 +1.3
K16A	Soda Springs	2.99 55	↑P	Pn	11 10 19.6 +1.0
WVOR	Wild Horse Val	3.06 296	ePn	Pn	11 10 23.7 +4.2
WVOR	Wild Horse Val	3.06 296	eSg	Sg	11 10 05.9 -3.5
R10A	Warm Springs	3.06 201	↑P	Pn	11 10 20.6 +1.0
R13A	O'Grain Ranch,	3.07 166	↑P	Pn	11 10 20.3 +0.7
N07B	Gerlach	3.09 264	↑P	Pn	11 10 19.8 -0.2
O07A	Toulon	3.17 253	↑P	Pn	11 10 20.2 -0.9
M07A	Soldier Meadow	3.21 275	↑P	Pn	11 10 21.6 -0.1
Q08A	Gabbs	3.26 226	↑P	Pn	11 10 22.2 -0.1
R09A	Tonopah	3.36 210	↑P	Pn	11 10 24.5 +0.9
MSU	Marysville	3.38 141	ePn	Pn	11 10 24.4 +0.4
MSU	Marysville	3.38 141	ePb	Pb	11 10 35.5 -0.5
MSU	Marysville	3.38 141	eSg	Sg	11 11 15.2 -4.6
TMUT	Trail Mountain	3.40 122	ePn	Pn	11 10 24.8 +0.7
TMUT	Trail Mountain	3.40 122	eSg	Sg	11 11 11.3 -8.9
H13A	Challis	3.44 8	↑P	Pn	11 10 26.8 +2.1
S10A	Tonopah Range,	3.48 202	↑P	Pn	11 10 26.2 +0.8
ARUT	Antelope Range	3.56 161	ePn	Pn	11 10 26.6 +0.3
ARUT	Antelope Range	3.56 161	ePb	Pb	11 10 38.9 -0.4
ARUT	Antelope Range	3.56 161	eSg	Sg	11 10 25.9 +0.5
S11A	Rachel	3.57 191	↑P	Pn	11 10 27.3 +0.7
K07A	Rock Creek Ran	3.58 297	↑P	Pn	11 10 27.2 +0.6
S14A	Cedar City	3.66 158	↑P	Pn	11 10 28.1 +0.4
S13A	Holt Ranch, En	3.67 167	↑P	Pn	11 10 28.3 +0.4
REDW	Red Top Meadow	3.73 53	ePn	Pn	11 10 30.9 +2.1
REDW	Red Top Meadow	3.73 53	eSg	Sg	11 11 31.5 +0.5
TPAW	Teton Pass	3.75 50	ePn	Pn	11 10 30.2 +1.2
TPAW	Teton Pass	3.75 50	eSg	Sg	11 11 27.2 -4.3
NVAR	Mina Array Bea	3.77 225	ePn	Pn	11 10 29.4 +0.1
NVAR	Mina Array Bea	3.77 225	ePb	Pb	11 10 37.7 -5.8
NVAR	Mina Array Bea	3.77 225	eSg	Sg	11 11 15.6 +1.8
NVAR	Mina Array Bea	3.77 225	eSg	Sg	11 11 28.8
NVAR	Mina Array Bea	3.77 225	ePn	Pn	11 10 29.4 +0.1
NVAR	Mina Array Bea	3.77 225	ePb	Pb	11 10 37.7 -5.8
NVAR	Mina Array Bea	3.77 225	eSg	Sg	11 11 15.6 +1.8
NVAR	Mina Array Bea	3.77 225	eSg	Sg	11 11 28.8
CCUT	Cedar City	3.80 161	ePn	Pn	11 10 30.6 +0.9
CCUT	Cedar City	3.80 161	ePb	Pb	11 10 42.5 -1.5
CCUT	Cedar City	3.80 161	eSg	Sg	11 11 31.7 -1.5
SNOW	Snow King Moun	3.85 52	ePn	Pn	11 10 28.9 -1.5
SNOW	Snow King Moun	3.85 52	ePb	Pb	11 11 28.3 -6.4
TT1A	Corn Creek, Al	3.92 184	↑P	Pn	11 10 31.8 +0.4
SRU	San Rafael	3.94 120	ePn	Pn	11 10 43.6 -3.0
SRU	San Rafael	3.94 120	eSg	Sg	11 11 35.5 -2.1
MCMT	McKenzie Canyo	3.97 22	ePn	Pn	11 10 30.3 -1.7
MCMT	McKenzie Canyo	3.97 22	ePb	Pb	11 10 42.0 -5.1
MCMT	McKenzie Canyo	3.97 22	eSg	Sg	11 11 32.3 -6.2
S15A	Panguitch	4.00 150	↑P	Pn	11 10 33.0 +0.5
IMW	Indian Meadow	4.01 46	ePn	Pn	11 10 29.4 -3.3
IMW	Indian Meadow	4.01 46	ePb	Pb	11 11 34.6 -0.5
LOHW	Long Hollow	4.03 51	↑P	Pn	11 10 33.2 +0.5
LOHW	Long Hollow	4.03 51	ePn	Pn	11 10 45.4 -2.8
LOHW	Long Hollow	4.03 51	eSg	Sg	11 11 35.9 -4.4
MOOW	Moose Ponds	4.03 49	ePn	Pn	11 10 34.1 +1.3
MOOW	Moose Ponds	4.03 49	ePb	Pb	11 11 33.6 -6.6
BMO	Blue Mountains	4.08 335	ePn	Pn	11 10 35.2 +2.2
BMO	Blue Mountains	4.08 335	ePb	Pb	11 11 34.5 -7.8
MOD	Modoc	4.11 282	ePn	Pn	11 10 33.8 -0.2
MOD	Modoc	4.11 282	ePb	Pb	11 10 49.7 -0.2

MOD	Hanksville Air	4.24 129	eSg	Sg	11 11 38.3 -4.8
R17A	Hanksville Air	4.24 129	↑P	Pn	11 10 37.2 +1.4
PDAR	Pinedale Array	4.30 66	ePn	Pn	11 10 39.5 +2.9
PDAR	Pinedale Array	4.30 66	ePb	Pb	11 10 46.5 -7.0
PDAR	Pinedale Array	4.30 66	eSg	Sg	11 11 44.6
T14A	Hurricane	4.33 160	↑P	Pn	11 10 37.6 +0.6
BEKR	Beckwourth	4.34 254	↑P	Pn	11 10 36.8 -0.4
R06C	Colony	4.37 234	↑P	Pn	11 10 37.9 +0.3
U13A	Pakoon Wash	4.80 171	↑P	Pn	11 10 44.1 +0.6
V11A	Goodspings	5.33 185	↑P	Pn	11 10 51.5 +0.7
V12A	Nelson	5.43 179	↑P	Pn	11 10 52.8 +0.7
DLBC	Dease Lake	19.77 336	LR	LR	11 22 13.0
YKA	Yellowknife Ar	21.37 0	P	P	11 14 19.0 +0.7

ISCJB 22 11:17:24.7±0.1, 41:14N±0.01x114:89W±0.01, h10km, Error ellipse: s-maj=1.6km s-min=1.5km az=169.9
 NEIC 22 11:17:24.8±0.4, 41:16N±1.4, 96W±5km, ML3.2, Error ellipse: s-maj=6.2km s-min=4.6km az=113.0
 IDC 22 11:17:24.7±0.1, 41:15N±1.4, 86W±0km, mb3.1/1, mb1.3/6.4, mb1mx3.4/2.2, mbtrmp3.3/4, ML3.4/3, Error ellipse: s-maj=13.8km s-min=5.5km az=134.0
 ISC 22 11:17:25.4±0.1, 41:16N±0.01x114:92W±0.01, h10km, n126, ±1803/207, 47C-46D, Nevada

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
N12A	Clover Valley,	0.32 196	Op	ISC	h m s ISC
N12A	Clover Valley,	0.32 196	↑Sg	Pg	11 17 31.4 -0.3
N12A	Clover Valley,	0.32 196	↑Sb	Sg	11 17 36.2 +0.1
ELK	Elko	0.48 210	Pg	Pg	11 17 34.1 -0.7
ELK	Elko	0.48 210	↑Pb	Pb	11 17 40.0 -0.7
ELK	Elko	0.48 210	ePn	Pn	11 17 40.6 -1.1
M13A	Montello	0.60 71	↑P	Pn	11 17 35.9 +0.5
M13A	Montello	0.60 71	↑Sg	Sg	11 17 45.1 +0.2
N13A	Wendover, West	0.62 119	↑P	Pn	11 17 36.8 -0.6
N13A	Wendover, West	0.62 119	↑Sg	Sg	11 17 46.2 +0.6
N11A	Elko Archery C	0.71 241	P	Pg	11 17 38.2 -0.8
N11A	Elko Archery C	0.71 241	↑Sg	Sg	11 17 48.3 0.0
M11A	Holland Ranch,	0.71 293	↑P	Pg	11 17 37.7 -1.3
M11A	Holland Ranch,	0.71 293	↑Sg	Sg	11 17 47.8 -0.5
O12A	Currie	0.90 171	↑P	Pg	11 17 42.0 -0.7
O12A	Currie	0.90 171	↑Sg	Sg	11 17 55.0 +0.5
L12A	House Creek Ra	0.98 356	↑P	Pg	11 17 42.7 -1.6
L12A	House Creek Ra	0.98 356	↑Sg	Sg	11 17 56.6 -0.6
O11A	Cowboy Ranch,	1.17 209	↑P	Pn	11 17 47.5 -0.2
O11A	Cowboy Ranch,	1.17 209	↑Sb	Sb	11 18 02.8 -0.1
L13A	Double Diamond	1.18 38	↑P	Pb	11 17 46.2 -1.6
L13A	Double Diamond	1.18 38	↑Sb	Sb	11 18 02.3 -0.8
L11A	Cat Creek Ranc	1.18 328	↑P	Pb	11 17 46.5 -1.4
L11A	Cat Creek Ranc	1.18 328	↑Sb	Sb	11 18 02.2 -1.0
M14A	Sheep Mountain	1.23 73	P	Pn	11 17 47.4 -1.3
M14A	Sheep Mountain	1.23 73	↑Sb	Sb	11 18 04.5 -0.2
O13A	Hicks Ranch, I	1.25 145	P	Pn	11 17 48.2 -0.7
O13A	Hicks Ranch, I	1.25 145	↑Sg	Sg	11 18 06.9 +1.6
M10A	IL Ranch, Tu	1.27 287	↑P	Pn	11 17 48.4 -0.8
M10A	IL Ranch, Tu	1.27 287	↑Sb	Sb	11 18 06.1 +0.3
N10A	Dunphy	1.28 250	↑P	Pn	11 17 48.9 -0.4
N10A	Dunphy	1.28 250	↑Sg	Sg	11 18 06.2 +0.2
N14A	Grayback Hills	1.35 103	P	Pn	11 17 49.2 -1.0
N14A	Grayback Hills	1.35 103	↑Sb	Sb	11 18 07.9 -0.1
BGU	Big Grassy Mou	1.45 99	ePn	Pn	11 17 50.8 -0.8
BGU	Big Grassy Mou	1.45 99	eSg	Sg	11 18 11.8 -0.2
K12A	Draper Farm, C	1.47 1	↑P	Pn	11 17 50.7 -1.2
K12A	Draper Farm, C	1.47 1	↑Sg	Sg	11 18 10.2 -1.1
L10A	Juniper Basin	1.48 309	↑P	Pn	11 17 51.1 -0.9
L10A	Juniper Basin	1.48 309	↑Sg	Sg	11 18 11.4 +0.1
O10A	Cortez Mining,	1.48 235	P	Pn	11 17 51.7 -0.4
O10A	Cortez Mining,	1.48 235	↑Sg	Sg	11 18 12.4 +1.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LIA Limnos Island, CHOS Chios Island, AKHS Akhisar, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KSP Ksiaz, PVCC Polska Ves, MORC Moravsky Berou, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BKZ Black Stump Fm, TUUV Tukino, WUV Wahianoa, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like TRBA At Turbah, ADEN Aden, UDYN Al Udayn, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like RCC Rio Carpintero, LMGC Las Mercedes, GTMO Guantanamo, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA Waramunga Arr, ARMA Armadale, CTA Charters Tower, etc.

ISCJB 22 13:56:20.3-0.8,51.45N-0.05-16.07E:0.04,h0km,Error ellipse: s-maj=6.8km s-min=3.2km az=17.7

Table with columns for station name, frequency, power, and other technical details. Includes stations like XAN, HHC, KMI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MALT, WLF1, KBI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like DAVA, ABTA, FETA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Salazar, Chichinautzin, Universidad na, Pinon, Chamela, Popocatepetl, Demacu, Ahuacatlan, Huajuapán, Pinotepa, Zacatecas, Vista Hermosa, Oaxaca, Laguna Verde, Huatulco, Matias Romero, Comitan Tepich, Barren Site, Wuchita Mouna, Albuquerque, Wuparki, Great Sand Dun, Idaho Springs, Antelope Range, Narva Army Base, Pinedale Array, Santo Domingo, Lac du Bonnet, Flin Flon, Yellowknife Ar, Yellowknife Ar, Dease Lake, Schefferville, Limon Verde, Villa Florida, Petropavlovsk, Arces Arcees Array B, Warramunga Arr, Chiang Mai Arr, Kakadu, Fitzroy Crossi, Fitzroy Crossi, Wrab Tennants, Wrab Tennants, Warramunga Arr, Warramunga Arr, Alice Springs, Alice Springs, Kuching.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Stephens Creek, Chiang Mai Arr, Chiang Mai Arr, Petropavlovsk, Makanchi Array, Zalesovo Beam, Kurkuch, Kurkuch, Borovoye Array, COLA College, Torodi Ar, Beza, Villa Florida, Villa Florida, ISCJB 22 17:10:19.7, Error ellipse, IDC 22 17:10:19.8, mb1 3.5/3, mb1mx3/3/21, NEIC 22 17:10:20.4, ISC 22 17:10:19.4, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like N12A, N12A, ELK, ELK, N13A, N13A, M13A, M13A, N11A, N11A, M11A, M11A, O12A, O12A, L12A, L12A, O11A, O11A, O13A, O13A, L13A, L13A, L11A, L11A, M14A, M14A, N10A, N10A, M10A, M10A, N14A, N14A, BGU, BGU, O10A, O10A, K12A, K12A, L10A, L10A, L14A, L14A, K13A, K13A, P11A, P11A, HVU, HVU, P13A, P13A, N15A, N15A, DUG, DUG, DUG, DUG, K11A, K11A, SPUT, SPUT, M15A, M15A, BMN, BMN, P10A, P10A, K14A, K14A, MVOA, MVOA, O09A, O09A, N09A, N09A, O15A, O15A, Q12A, Q12A, L15A, L15A, J12A, J12A, N10Q, N10Q, K10A, K10A, Q13A, Q13A, Q11A, Q11A.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Cove Ranch, Arbon, MFID, Camp Tracy, Carey, North Lily Min, Sevier Lake, Hailey, Clear Creek Ra, Rochester Mine, Atlanta, Maple Canyon, Fillmore, Carvers, Blackfoot, O'Grain Ranch, Wild Horse Val, Gerlach, Soldier Meadow, Auburn Hatcher, Marysvalle, Trail Mountain, Red Ridge, Antelope Range, Rock Creek Ran, Hot Ranch, Drake Creek, Noah's Angus R, Mina Array, Red Top Meadow, Cedar City, Teton Pass, Brown Place, J, Corn Creek, Al, San Rafael, Burns, McKenzie Canyo, Indian Meadow, Long Hollow, Moose Ponds, Blue Mountains, Modoc, Kendall Valley, Pinedale Array, Beckwouth, Dillion, Dilont, Dilont, Dilont, Dilont, Diamond G Ranc, Madison River, Lake Limekiln Ridge, Bozeman (W), Paradox Valley, Landfair, Eureka, Jones Ranch, Marrel Ranch, Fish Creek Ran, Rock Creek Ran, The Old Anders, Drum underts, Willow Creek R, Stokes Ranch, North Oquirrh, Mackenzie Ranc, Wheeler Ranch, Duckwater.

IDC 22 17:05:17.2, 1.0, 8.83S, 126.73E, h0km, mb4.0/6, mb1 4.1/9, mb1mx3/9/19, mbmtb4.0/9, ML3.8/3, MS3.0/2, Ms1 3.0/2, ms1mx2/3/25, Error ellipse: s-maj=46.4km s-min=21.9km az=70.0 Error ellipse: s-maj=23.5km s-min=8.0km az=60.0

ATH 22 17:22:11.6, 36.36N, 21.78E, h5km, MD3.7/6 THE 22 17:22:11.9, 36.36N, 21.50E, h0km, 4km, ML3.7/2, Error ellipse: s-maj=10.3km s-min=3.2km az=134.0 CSEM 22 17:22:12.3, 1.1, 36.44N, 21.49E, h2km, MD3.7, Error ellipse: s-maj=21.1km s-min=18.0km az=152.0

Table with columns: ITM, Ithomi, 0.78, 3, ePG, Pg, 17 22 27.3 -0.3, etc.

Table with columns: K14A, Jones Ranch, D, 1.92, 41, P, Pn, 17 32 17.4 -0.5, etc.

Table with columns: LOHW, Moose Ponds, 4.04, 48, ePb, P, 17 32 54.5 -1.5, etc.

ISC 22 17:27:23.5-3.8, 7.29S, 129°57'E, h114km, 30km, mb3.3/1, mb1 3.2/3, mb1mx3.1/16, mbtmp3.0/3, Error ellipse: s-maj=15.25km s-min=27.9km az=66.0, Banda Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, WRA, Warramunga Arr, 13.40, 160, Op, P, ISC, h m s, ISC, 17 30 28.0 -1.2, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, WRA, Warramunga Arr, 13.40, 160, Op, P, ISC, h m s, ISC, 17 30 28.0 -1.2, etc.

CSEM 22 18:14:18.9-0.2, 41°18'2N, 22°82'E, h5km, ML2.0, Error ellipse: s-maj=6.4km s-min=3.9km az=86.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, STIP, Stip, 0.50, 257, eSg, Sg, 18 14 36.3 +0.9, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, WRA, Warramunga Arr, 13.40, 160, Op, P, ISC, h m s, ISC, 17 30 28.0 -1.2, etc.

ISC 22 17:31:44.3-0.1, 41°18'N, 114°35'W, h0.01, h10km, Error ellipse: s-maj=1.0km s-min=1.6km az=0.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, WRA, Warramunga Arr, 13.40, 160, Op, P, ISC, h m s, ISC, 17 30 28.0 -1.2, etc.

NEIC 22 17:31:45.0, 41°11'N, 114°88'W, h8km, ML3.1, After REN. ISC 22 17:31:44.3-0.3, 41°11'N, 114°87'W, h0.01, h3km, 2km, n125, c1901/192, 44C-40D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, STIP, Stip, 0.50, 257, eSg, Sg, 18 14 36.3 +0.9, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:44.3-0.1, 41°18'N, 114°35'W, h0.01, h10km, Error ellipse: s-maj=1.0km s-min=1.6km az=0.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

NEIC 22 17:31:45.0, 41°11'N, 114°88'W, h8km, ML3.1, After REN. ISC 22 17:31:44.3-0.3, 41°11'N, 114°87'W, h0.01, h3km, 2km, n125, c1901/192, 44C-40D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:44.3-0.1, 41°18'N, 114°35'W, h0.01, h10km, Error ellipse: s-maj=1.0km s-min=1.6km az=0.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

NEIC 22 17:31:45.0, 41°11'N, 114°88'W, h8km, ML3.1, After REN. ISC 22 17:31:44.3-0.3, 41°11'N, 114°87'W, h0.01, h3km, 2km, n125, c1901/192, 44C-40D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:44.3-0.1, 41°18'N, 114°35'W, h0.01, h10km, Error ellipse: s-maj=1.0km s-min=1.6km az=0.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

NEIC 22 17:31:45.0, 41°11'N, 114°88'W, h8km, ML3.1, After REN. ISC 22 17:31:44.3-0.3, 41°11'N, 114°87'W, h0.01, h3km, 2km, n125, c1901/192, 44C-40D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:44.3-0.1, 41°18'N, 114°35'W, h0.01, h10km, Error ellipse: s-maj=1.0km s-min=1.6km az=0.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

NEIC 22 17:31:45.0, 41°11'N, 114°88'W, h8km, ML3.1, After REN. ISC 22 17:31:44.3-0.3, 41°11'N, 114°87'W, h0.01, h3km, 2km, n125, c1901/192, 44C-40D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:44.3-0.1, 41°18'N, 114°35'W, h0.01, h10km, Error ellipse: s-maj=1.0km s-min=1.6km az=0.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

NEIC 22 17:31:45.0, 41°11'N, 114°88'W, h8km, ML3.1, After REN. ISC 22 17:31:44.3-0.3, 41°11'N, 114°87'W, h0.01, h3km, 2km, n125, c1901/192, 44C-40D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:43.9-0.9, 41°24'N, 115°06'W, h0km, mb2.7/1, mb1 3.4/3, mb1mx3.3/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=12.9km s-min=5.1km az=130.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

ISC 22 17:31:44.3-0.1, 41°18'N, 114°35'W, h0.01, h10km, Error ellipse: s-maj=1.0km s-min=1.6km az=0.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

NEIC 22 17:31:45.0, 41°11'N, 114°88'W, h8km, ML3.1, After REN. ISC 22 17:31:44.3-0.3, 41°11'N, 114°87'W, h0.01, h3km, 2km, n125, c1901/192, 44C-40D, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, N12A, Clover Valley, 0.27, 208, Op, P, ISC, h m s, ISC, 17 31 50.9 +1.3, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like M10A LL Ranch, N14A Grayback Hills, N14A Juniper Basin, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like MCMT McKenzie Canyon, IMW Indian Meadow, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like N11A Holland Ranch, M11A Currie, O12A House Creek Ra, etc.

R12A	baz=2.8	2.81 175	∩P	Pn	19 23 15.0 +0.2
P08A	Pony Springs, baz=2.6, SNR=20	2.83 240	∩P	Pn	19 23 15.2 +0.2
R11A	Troy Canyon, C baz=2.8, SNR=118	2.83 191	P	Pn	19 23 15.2 +0.1
I13A	Wildhorse Cree baz=2.9, SNR=56	2.84 11	∩P	Pn	19 23 17.1 +2.0
DAU	Daniels Canyon	2.85 103	ePn	Pg	19 23 17.4 +2.1
DAU			ePg	Pg	19 23 24.2 -0.3
DAU			eSg	Sg	19 23 59.4 -1.9
Q15A	Fillmore baz=2.9, SNR=8.6	2.87 137	∩P	Pn	19 23 15.5 -0.1
I11A	Placerville baz=2.9	2.89 344	∩Pb	Pb	19 23 19.7 -1.6
Q09A	Carvers baz=2.9, SNR=10	2.90 218	∩P	Pn	19 23 16.9 +0.9
J15A	Blackfoot baz=2.9, SNR=15	2.91 38	∩P	Pn	19 23 17.3 +1.2
I14A	Mackay baz=3.0	2.99 20	∩P	Pn	19 23 18.8 +1.6
K16A	Soda Springs baz=3.0, SNR=10	2.99 54	∩P	Pn	19 23 18.5 +1.3
R13A	O'Grain Ranch, baz=3.0	3.04 166	∩P	Pn	19 23 18.6 +0.8
R10A	Warm Springs baz=3.0	3.04 201	∩P	Pn	19 23 18.5 +0.5
J09A	Fry Pan Ranch, baz=3.1	3.07 317	∩Pb	Pb	19 23 23.1 -1.4
WVOR	Wild Horse Val	3.09 296	ePn	Pn	19 23 22.7 +4.1
WVOR			eSn	Sn	19 24 05.3 +1.0
N07B	Gerlach baz=3.1, SNR=5.6	3.11 265	∩P	Pn	19 23 18.7 -0.2
K08A	Mann Creek Ran baz=3.1	3.12 302	∩Pb	Pb	19 23 23.8 -1.6
R14A	James Farms, M baz=3.2	3.18 152	∩P	Pn	19 23 19.6 -0.2
O07A	Toulon baz=3.2	3.19 254	P	Pn	19 23 19.7 -0.2
M07A	Soldier Meadow baz=3.2, SNR=21	3.24 276	∩P	Pn	19 23 21.0 +0.3
J16A	Bone baz=3.3, SNR=5.9	3.24 48	∩P	Pn	19 23 22.0 +1.4
AHID	Auburn Hatcher baz=3.3	3.26 59	ePn	Pn	19 23 22.0 +1.0
AHID			eSg	Sg	19 23 13.7 -0.9
I10A	Payette baz=3.3	3.27 335	∩Pb	Pb	19 23 26.3 -1.6
R09A	Tonopah baz=3.3, SNR=16	3.35 211	∩P	Pn	19 23 22.8 +0.7
MSU	Marysvalle baz=3.3	3.35 141	ePn	Pn	19 23 22.4 +0.2
MSU			ePg	Pg	19 23 33.8 -0.2
TMUT	Trail Mountain baz=3.3	3.36 122	ePn	Pg	19 23 26.1 +3.7
TMUT			ePg	Pg	19 23 33.8 -0.4
RR12	Red Ridge baz=3.4	3.45 49	ePn	Sg	19 23 25.0 +1.5
RR12			eSg	Sg	19 24 16.6 -4.0
L07A	Adell baz=3.4	3.45 286	∩Pb	Pb	19 23 29.6 -1.5
J08A	Circle Bar Ran baz=3.5	3.47 311	∩Pb	Pb	19 23 29.5 -1.7
S10A	Tonopah Range, baz=3.5, SNR=14	3.47 203	P	Pn	19 23 24.4 +0.6
S12A	Delamar Landin baz=3.5	3.52 179	∩P	Pn	19 23 25.0 +0.4
ARUT	Antelope Range baz=3.5	3.52 161	ePn	Pn	19 23 25.1 +0.6
ARUT			ePb	Pb	19 23 12.1 -0.1
I09A	Lost Marbles R baz=3.5	3.53 324	∩Pb	Pb	19 23 31.2 -1.2
K07A	Rock Creek Ran baz=3.5, SNR=13	3.60 297	∩P	Pn	19 23 26.9 +1.2
S13A	Holt Ranch, En baz=3.6, SNR=7.0	3.64 167	P	Pn	19 23 26.7 +0.5
DCID1	Drake Creek baz=3.6	3.68 47	ePn	Pn	19 23 26.9 +0.2
DCID1			ePb	Pb	19 23 35.1 +0.1
H10A	Noah's Angus R baz=3.7, SNR=14	3.71 339	P	Pn	19 23 29.6 +2.5
REDW	Red Top Meadow baz=3.7, SNR=15	3.73 52	ePn	Pn	19 23 28.0 +0.5
REDW			ePb	Pb	19 23 34.8 -1.0
REDW			ePg	Pg	19 23 39.9 -1.4
TPAW	Teton Pass baz=3.7	3.75 50	ePn	Pn	19 23 28.6 +0.9
TRAW			ePg	Pg	19 23 32.8 +0.8
CCUT	Cedar City baz=3.8	3.77 161	ePn	Pn	19 23 28.2 +0.2
CCUT			ePg	Pg	19 23 40.8 -1.2
NVAR	Mina Array Bea baz=3.8, SNR=100	3.77 225	P	Pn	19 23 27.8 -0.2
NVAR			ePn	Pn	2.8nm, 0.3s, baz=40, slow=13, SNR=100
NVAR			eSg	Sg	9.9nm, 0.3s, baz=208, slow=19, SNR=100
NVAR			Sn	Sn	19nm, 0.3s, baz=49, slow=20, SNR=10
NVAR			Lg	Lg	11nm, 0.3s, baz=226, slow=19, SNR=4.4
NVAR	Mina Array Bea	3.77 225	Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR			Pg	Pg	19 23 40.0 -2.1
NVAR			Sn	Sn	19 23 13.7 +1.3
NVAR			Lg	Lg	19 24 27.6
NVAR			Pn	Pn	19 23 27.8 -0.2
NVAR	</				

ARCES	ARCCESS Array B	133.00 348	PKP	PKPdf	19 52 36.6	-0.1
ARCES			SKPbc		19 55 18.4	+0.4
JOF	Jansensu	136.79 340	epkp	PKPdf	19 52 43.7	-0.3
KAF	Kangsniemi	136.91 341	epkp		19 52 50.6	-2.1
MBAR	Mbarara	140.72 334	epkPdf	PKPdf	19 52 50.6	-2.1
NB2	NORSAR Subarra1	143.21 351	PKP		19 52 52.5	
NOA	NORSAR Array B	143.21 351	PKhKp		19 52 52.7	
NOA	NORSAR Array B	143.21 351	PKP		19 52 52.7	
HFS	Hagfors	143.66 348	PKP	PKPdf	19 52 53.9	-2.5
NACMG	Naroch	144.21 333	eP	PKPdf	19 52 53.0	-4.5
KONO	Kongsberg	144.78 321	epkPdf	PKPdf	19 53 00.6	+1.3
MAL2	Malatya	144.91 302	eP	PKPdf	19 53 00.7	+1.4
MAL1	Malatya	144.91 302	eP	PKPdf	19 53 00.7	+1.4
MAL2	Malatya	144.91 302	eP	PKPdf	19 53 00.7	+1.4
AKASG	Malin Array Be	145.89 326	PKPbc	PKPbc	19 53 01.3	-0.8
AKASG	Malin Array Be	145.89 326	PKPbc	PKPbc	19 53 01.3	-0.8
AKASG	Malin Array Si	145.89 326	PKPbc	PKPbc	19 53 01.3	-0.8
AKB5	Kiev	145.90 326	epkPdf	PKPdf	19 53 02.8	+0.1
BRTR	Reskin Array B	148.19 306	PKPbc	PKPbc	19 53 08.2	-0.5
BRTR			PKPab	PKPab	19 53 13.3	-0.2
TLCR	Prodromos	149.23 318	eP	PKPbc	19 53 10.7	-0.4
CSS		149.54 297	epkPdf	PKPbc	19 53 11.7	-0.5
CSS			epkPdf	PKPbc	19 53 18.8	-0.5
KWP	Kalwaria Pacia	149.73 310	iP	PKPbc	19 53 12.4	+0.3
TIR	Tirguro	149.85 317	iP	PKPbc	19 53 12.2	+0.4
BUR0	Bucovina Ar. S	149.86 326	epkPdf	PKPbc	19 53 13.0	+0.5
BURR	Bucovina Array	149.87 325	iP	PKPbc	19 53 14.1	+1.6
HARR	Harsova	150.03 318	iP	PKPbc	19 53 13.6	+0.6
VRI	Vrincioia	150.10 321	iP	PKPbc	19 53 11.5	-1.6
KOLS	Kolonickie sedl	150.43 329	epkPdf	PKPbc	19 53 14.8	+0.8
CJC	Olcov	150.56 321	epkPdf	PKPbc	19 53 14.2	+0.2
STHS	Stebnicka Huta	150.57 331	epkPdf	PKPbc	19 53 15.1	+0.4
MLR	Muntele Rosu	150.76 321	iP	PKPbc	19 53 15.1	+0.4
CRVS	Cervenica-Dubn	150.82 330	epkPdf	PKPbc	19 53 15.0	+0.3
NIE	Niedzica	150.94 332	epX	PKPbc	19 53 15.6	+0.6
VOIR	Kecovo	151.30 321	iP	PKPbc	19 53 16.1	+0.2
IKCS	Keckov	151.51 321	epkPdf	PKPbc	19 53 16.4	+0.4
DRGR	Moravsky Berou	151.77 335	iP	PKPbc	19 53 17.3	+0.5
MORC		151.93 342	iP	PKPbc	19 53 17.1	0.0
CLL	Colim	151.93 342	iP	PKPbc	19 53 17.1	0.0
CLL			epkPdf	PKPab	19 53 28.0	-0.7
BRG	Berggiesshubel	152.05 341	iP	PKPbc	19 53 17.9	+0.4
BRG			e		19 53 29.3	
KOLL	Kolacno	152.39 333	epkPdf	PKPbc	19 53 18.4	+0.2
VRAC	Vranov	152.51 336	iP	PKPdf	19 53 11.4	+0.4
GZR	Gura Zlata	152.59 323	iP	PKPbc	19 53 18.6	-0.2
MODS	Mudra-Piesok	153.01 334	epkPdf	PKPab	19 53 36.9	+3.5
BZS	Buzias	153.05 325	iP	PKPbc	19 53 19.8	0.0
GERES	GERESS Array B	153.91 339	PKPbc	PKPbc	19 53 21.7	+0.2
GERES			PKPab	PKPab	19 53 36.7	-0.4
PKSM	Moray	154.10 329	iP	PKPbc	19 53 20.8	-1.2
KDFM	Champ du Feu	155.99 348	epkPdf	PKPab	19 53 44.5	-1.6
MAZF	Mauziers J'vi	156.25 351	epkPdf	PKPab	19 53 45.9	-1.3
HEU	Haudoumpre	156.54 349	epkPdf	PKPab	19 53 47.6	-0.9
HNF	Hinteralfeld	156.63 348	epkPdf	PKPab	19 53 47.8	-1.1
SF7	Saint Saugel	157.86 353	epkPdf	PKPab	19 53 53.5	-0.7
CABF	La Chapelle	157.93 349	epkPdf	PKPab	19 53 54.1	-0.5
AVF	Avril sur Loir	158.14 354	epkPdf	PKPab	19 53 54.5	-1.0
SMF	Signal de Mont	158.23 353	epkPdf	PKPab	19 53 55.1	-0.8
TCF	Touix Ste Croi	158.74 356	epkPdf	PKPab	19 53 56.1	-2.0
LPL	La Plagne	158.86 347	epkPdf	PKPab	19 53 58.9	+0.3
LPL			epkPdf	PKPab	19 53 59.1	+0.4
ORIF	Oris-en-Rattie	159.60 348	epkPdf	PKPab	19 54 01.8	-0.1
SMRF	Simiane la Ro	160.57 348	epkPdf	PKPab	19 54 06.1	-0.1
FRF	La Foret Royal	160.74 345	epkPdf	PKPab	19 54 05.9	-1.0
LMR	La Moure	160.98 345	epkPdf	PKPab	19 54 07.3	-0.7
TORD	Torodi Ar. Bea	168.03 188	PKP	PKPdf	19 53 28.1	-0.8
TORD			PKPab	PKPab	19 54 39.9	+0.3
TORD			PKP	PKPdf	19 53 28.1	-0.8
TORD			PKPab	PKPab	19 54 39.9	+0.3

ISCJB 22:16:45.1±2.8, 21.9S; 0.2±1.7W; 0.1, h535km, 38km, mb4.0/13, Error ellipse: s-maj=30.8km s-min=14.4km az=171.6

NEIC 22:16:45.5±2.4, 21.91S; 179.01W, h534km, 14km, mb4.3/4, Error ellipse: s-maj=22.0km s-min=11.1km az=175.0

IDD 22:16:46.5±3.7, 21.92S; 179.03W, h542km, 46km, mb3.4/10, mb1 3.6/12, mb1mx3.5/21, mbtmp3.5/12, Error ellipse: s-maj=27.9km s-min=15.3km az=175.0

ISC 22:16:44.5±3.0, 21.95S; 0.2±1.7W; 0.0±1, h515km, 40km, n25, ±0.74/23, mb4.0/13, Fiji Islands region

Code	Station Name	Δ° AZ°	Phase ID	Time Res
				h m s ISC
URZ	Urewera	16.66 191	P	20 20 11.0 -0.4
RAR	Rarotonga	17.93 91	P	20 20 23.4 -0.1
RAR	Rarotonga	17.93 91	P	20 20 22.8 -0.7
EIDS	Eidsvold	27.58 257	P	20 21 50.5 +0.6
ARMA	Armidale	27.62 246	P	20 21 52.1 +1.9
CTA	Charters Tower	32.42 267	P	20 22 32.3 +0.4
CTA	Charters Tower	32.42 267	P	20 22 32.7 +0.8
CTA	Charters Tower	32.42 267	P	20 22 32.7 +0.8
CTAO	Charters Tower	32.42 267	P	20 22 32.2 +0.4
STKA	Stevens Creek	36.34 246	P	20 23 05.3 +0.7
ASAR	Alice Springs	43.28 258	P	20 24 00.2 -0.3
WRAB	Tennant Creek	43.47 264	P	20 24 00.9 -1.1
WRA	Warramunga Arr	43.48 264	P	20 24 01.3 -0.8
KAKA	Kakadu	47.06 273	P	20 24 28.9 -0.7
FITZ	Fitzroy Crossi	51.91 264	P	20 25 05.3 0.0
FITZ	Fitzroy Crossi	51.91 264	P	20 25 05.2 -0.2
NWAO	Narrowgro	59.90 240	P	20 25 39.6 -0.7

QSPA	South Pole Qui	68.20 180	P	20 26 52.8 +0.3
QSPA	South Pole Qui	68.20 180	P	20 26 52.8 +0.3
NVAR	Mina Array Bea	82.68 44	P	20 28 14.5 +0.7
NVAR	Mina Array Bea	82.68 44	P	20 28 14.5 +0.7
CMAR	Chiang Mai Arr	89.67 290	P	20 28 47.5 -0.3
PDAR	Pinedale Array	90.62 44	P	20 28 51.9 +0.3
AKASG	Malin Array Be	143.72 329	PKP	20 35 16.9 -3.5
AKASG	Malin Array Be	143.72 329	PKP	20 35 16.9 -3.5

TRN 22:20:29:26.4, 16.15N; 61.78W, h157km, MD3.5, M3.5 (FDF), 3C, Leeward Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res
				h m s ISC
LZG	Guadaloupe-1	0.01 156	Op	20 29 48.3 +1.0
HMG	Saint Claude	0.16 142	eP	20 29 48.7 +1.3
SCG	Houelmont	0.19 155	eS	20 30 04.4 +0.9
PHG	Guadaloupe-2	0.19 136	eP	20 29 49.1 +1.6
DOG	Dongo Capester	0.20 127	eP	20 29 48.8 +1.3
TBG	Guadaloupe-3	0.33 156	eP	20 29 48.9 +1.1
SEB	Port Louis	0.36 47	eP	20 29 49.3 +1.4
MGG	Marie-Galante	0.50 118	iP	20 29 49.8 +1.3
SFG	Saint Francois	0.57 80	eP	20 29 50.0 +1.1
DEG	La Desirade	0.71 77	eP	20 29 50.9 +1.2
DEG			eS	20 30 08.3 +0.9
BVG	Boggy Peak	0.89 355	iP	20 29 52.7 +1.7
DPA			eS	20 30 10.0 +0.1
FDF	Fort de France	1.54 157	eP	20 29 57.0 +0.2
BMM	Bigot	1.77 157	eP	20 29 59.7 +0.4
MVM	Montagne Vaucl	1.80 152	eP	20 30 00.4 +0.6
MVM			eS	20 30 26.9 +1.5

GUC 22:20:34:45.7, 0.2, 24.08S; 67.58W, h207km, 13km, ML3.8, 5C, Chile-Argentina border region

Code	Station Name	Δ° AZ°	Phase ID	Time Res
				h m s ISC
LVC	Limon Verde	1.90 320	iP	20 35 25.6 +1.7
PECH	Pedro de Valdi	2.42 307	iP	20 35 56.0 +2.5
PECH			iS	20 36 05.6 +1.4
PECH			AML	20 36 05.4 +2.2
PECH			AML	20 36 07.0
PB04	Plate Boundary	2.52 315	iP	20 35 37.4 +7.1
PB04			iS	20 35 16.5 +1.2
PB04			AML	20 36 20.7
CPN1	Cerro Paranal	2.63 257	eP	20 35 38.3 +2.3
CPN1			iS	20 36 10.2 +2.9
CPN1			AML	20 36 10.9
PB01	Plate Boundary	3.50 329	iP	20 35 42.7 +1.0
PB01			iS	20 35 26.4 +0.9
HMB3	Humberston	4.34 330	iP	20 35 52.1 +0.1
HMB3			iS	20 35 44.5 +0.2
PSGC	Pisagua	5.04 332	eP	20 36 58.9 -1.0
PSGC			iS	20 36 59.9 -1.4

IDD 22:20:43:48.4±1.9, 2.35N; 95.78E, h0km, mb3.7/5, mb1 3.8/7, mb1mx3.6/23, mbtmp3.7/7, ML3.5/2, Error ellipse: s-maj=58.5km s-min=20.6km az=56.0

ISCJB 22:20:52:7.3±4.2, 2.51N; 0.2; 95.9E; 0.2, h40km, 23km, mb3.0/7, Error ellipse: s-maj=46.4km s-min=14.8km

NEIC 22:20:43:54.9±6.2, 2.47N; 95.98E, h41km, 45km, mb4.0/2, Error ellipse: s-maj=66.2km s-min=10.7km az=60.0

ISC 22:20:43:52.7±8.6, 2.4N; 0.2; 95.9E; 0.2, h2km, 56km, n13, ±0.48/13, mb3.8/7, 1C-1D, Off west coast of northern Sumatara

Code	Station Name	Δ° AZ°	Phase ID	Time Res
				h m s ISC
PSI	Prapat	3.06 83	Op	20 44 40.7 +1.2
PSI	Prapat	3.06 83	Pn	20 44 39.5 0.0
BSI	Banda Aceh	3.12 349	eP	20 44 40.0 -0.3
KULM	Kulim	5.55 59	eP	20 45 13.0 -0.7
CMAR	Chiang Mai Arr	16.22 10	Pn	20 47 39.5 +0.5
LSA	Lhasa	27.50 351	eP	20 49 37.5 +0.3
WAR	Warramunga Arr	43.79 122	P	20 51 57.1 +0.4
ASAR	Alice Springs	45.17 127	P	20 52 07.2 -0.5
MKAR	Mankachi Arr	45.76 347	P	20 52 12.4 +0.4
SOMN	Songino Array	46.15 10	P	20 52 15.0 0.0
ULN	Ulaanbaatar	46.29 10	P	20 52 16.2 0.0
ZALV	Zalevoo Beam	52.17 352	P	20 53 00.3 -0.6
ZALV	Zalevoo Beam	52.17 352	P	20 53 00.3 -0.6

ISCJB 22:20:55:12.8±0.5, 24.09N; 0.05; 109.02W; 0.04, h10km, mb4.5/41, MS3.9/15, Error ellipse: s-maj=7.0km s-min=4.9km az=26.1

IDD 22:20:55:13.5±0.9, 24.28N; 109.25W, h0km, mb4.2/6, mb1 4.5/11, mb1mx3.4/22, mbtmp4.2/11, ML4.3/2, MS3.9/19, Ms1 3.9/19, ms1mx3.8/39, Error ellipse: s-maj=22.0km s-min=18.2km az=147.0

NEIC 22:20:55:14.9±0.6, 24.21N; 109.15W, h10km, mb4.5/58, Error ellipse: s-maj=9.5km s-min=7.1km az=206.0

ISC 22:20:55:13.1±0.6, 23.94N; 0.05; 109.04W; 0.04, h10km, n338, ±0.95/326, mb4.5/41, MS3.9/15, 92C-128D, Baja California

Code	Station Name	Δ° AZ°	Phase ID
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Table with columns: Call Sign, Name, Az, El, SNR, Az, El, SNR, Az, El, SNR. Includes entries like Q18A Rafter H Ranch, SRU San Rafael, S10A Tonopah Range, etc.

Table with columns: Call Sign, Name, Az, El, SNR, Az, El, SNR, Az, El, SNR. Includes entries like K12A Draper Farm, J16A Bone, R12A Red Ridge, etc.

Table with columns: Call Sign, Name, Az, El, SNR, Az, El, SNR, Az, El, SNR. Includes entries like HDIL Hopedale, HDIL Huson, SLMT Seelye Lake, etc.

ISCJB 22:01:58.7z0.5.39.41N.0.03:26:30E:0.04,h8km,5km, Error ellipse: s-maj=5.4km s-min=5.0km az=155.2 CSEM 22:01:58.8z0.1.39.39N:26:29E,h8km,ML2.5/2,Error ellipse: s-maj=2.6km s-min=2.2km az=160.0 DDA 22:01:58.1,39.40N:26.31E,h7km,3km,Md2.8 THE 22:01:59.2,39.39N:26.26E,h0km,1km,ML2.5/2,Error ellipse: s-maj=1.9km s-min=0.6km az=43.0 ISC 22:01:59.0z0.5.39.40N.0.03:26:30E:0.04,h10km,6km, n19,az39/32,Turkey

ATH
ATH 22:21:51:01.8,36:22N:21:66E,h9km,4km,MD3.9,ML3.5
ISCBJ 22:21:51:03.1,0.6,36:28N:0:04:21:66E,0.0,4,1h0km,Error
ellipse: s-maj=6.6km s-min=3.9km az=38.5

CSEM 22:21:51:04.1,0.3,36:34N:21:76E,h2km,ML4.1/2,Error
ellipse: s-maj=7.9km s-min=4.5km az=41.0
THE 22:21:51:06.9,36:50N:21:80E,h0km,4km,ML4.1/2,Error
ellipse: s-maj=6.6km s-min=2.6km az=192.0
ISC 22:21:51:04.8,0.6,36:31N:0:04:21:74E,0.0,4,h10km,n80,
c1503/93,Southern Greece

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

NEIC 22:22:01:27.8,32:42N:115:30W,h0km,MD3.1(ECX),
ML3.1(PAS),After
ECX 22:22:01:23.8,0.2,52:33N:115:31W,h7km,MD3.1,ML3.2,
4C-8D,California-Baja California border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the California-Baja California border region.

TUC Tucson 3.83 89 ePg Pg 22 02 42.1 +5.0
ISA Isabella 4.24 323 ePg Pg 22 02 47.8 +2.8
WUAZ Wupatki 4.56 45 ePg Pg 22 02 44.5 -6.6
CCUT Cedar City 5.45 16 ePg Pg 22 02 58.3 -1.0
ARUT Antelope Range 5.66 15 ePg Pg 22 03 11.4 -0.7
comp=N,7.1m,0.6s

ISCJCB 22:22:06:59.6,0.5,43:77N:0:05:105:23W,0:07,h0km,Error
ellipse: s-maj=7.2km s-min=7.0km az=21.7
IDC 22:22:06:59.4,2.0,43:59N:105:41W,h0km,mb1 3.7/3,
mb1mx3.5/23,mbmp3.5/3,ML3.5/3,Error ellipse:
s-maj=47.8km s-min=8.1km az=151.0

NEIC 22:22:07:00.8,0.4,43:76N:105:26W,h0km,ML2.9,Error
ellipse: s-maj=6.2km s-min=5.8km az=155.0,Suspected
mining explosion.
NEIC 65 km [40 miles] SSE of Gillette.
ISC 22:22:07:00.6,0.5,43:70N:0:04:105:28W,0:06,h0km,n18,
c125/22,Wyoming

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Wyoming region.

CSEM 22:22:11:35.8,42:58N:45:72E,h9km,mb3.9,After OBN
MOS 22:22:11:35.8,42:58N:45:72E,h9km,mb3.9/1,Error
ellipse: s-maj=13.6km s-min=9.5km az=27.6
ISCBJ 22:22:11:36.7,42:64N:0:03:45:73E,0:04,h12km,5km,
Error ellipse: s-maj=5.3km s-min=4.8km az=16.9

ISC 22:22:11:38.8,0.7,42:64N:0:04:45:57E,0:05,h24km,7km,
n27,c094/44,3C-4D,Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Eastern Caucasus region.

IDC 22:22:16:26.3,2.3,1:18N:126:73E,h0km,mb3.1/3,
mb1 3.4/3,mb1mx3.3/17,mbmp3.2/3,Error ellipse:
s-maj=195.4km s-min=26.9km az=66.0,Northern
Molucca Sea

ISCJCB 22:23:24:03.0,0.1,41:10N:0:01:114:89W,0:01,h0km,Error
ellipse: s-maj=1.6km s-min=1.4km az=152.5
NEIC 22:23:24:03.9,41:11N:114:91W,h10km,ML3.2,After REN.
IDC 22:23:24:03.0,0.9,41:17N:114:96W,h0km,mb3.3/1,
mb1 3.8/3,mb1mx3.5/21,mbmp3.4/3,ML3.6/2,Error
ellipse: s-maj=18.0km s-min=4.6km az=132.0

ISC 22:23:24:03.0,0.1,41:10N:0:01:114:89W,0:01,h0km,n147,
c1504/216,43C-55D,Nevada

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Nevada region.

N13A baz=0.6,SNR=141
N13A baz=0.6
N13A Wendover, West 0.57 115 ePg Pg 23 24 23.0 +1.5
N13A 0.57 115 ePg Pg 23 24 22.5 +1.1
M13A Montello 0.61 64 fPg Pg 23 24 15.5 +0.8

M13A Montello 0.61 64 ePg Pg 23 24 14.9 +0.2
M13A Elko Archery C 0.70 246 fPg Pg 23 24 22.8 +0.2
M11A 0.70 246 fPg Pg 23 24 17.2 +0.8

M11A Holland Ranch 0.75 296 fPg Pg 23 24 17.6 +0.2
M11A 0.75 296 fPg Pg 23 24 27.6 +0.3

O12A Currie 0.84 172 fPg Pg 23 24 19.9 +0.8
O12A 0.84 172 fPg Pg 23 24 31.7 +1.7

L12A House Creek Ra 1.05 355 fPg Pg 23 24 22.9 -0.2
L12A 1.05 355 fPg Pg 23 24 36.5 -0.3

O11A Cowboy Ranch 1.13 211 fPg Pg 23 24 25.1 +0.5
O11A 1.13 211 fPg Pg 23 24 40.3 +1.1

O13A Hicks Ranch, I 1.19 144 P Pg 23 24 26.2 +0.4
O13A 1.19 144 P Pg 23 24 43.3 +2.1

L13A Double Diamond 1.22 35 fPg Pg 23 24 25.5 -0.3
L13A 1.22 35 fPg Pg 23 24 42.1 -0.1

M14A Sheep Mountain 1.23 70 P Pg 23 24 26.3 -0.3
M14A 1.23 70 P Pg 23 24 43.2 +0.6

L11A Cat Creek Ranc 1.25 329 P Pg 23 24 26.1 -0.8
L11A 1.25 329 P Pg 23 24 42.6 -0.5

N10A 1.28 253 fPg Pg 23 24 26.6 -1.0
N10A 1.28 253 fPg Pg 23 24 44.6 +0.5

M10A I.L. Ranch, Tu 1.31 289 P Pg 23 24 27.6 -0.6
M10A 1.31 289 P Pg 23 24 45.3 +0.2

N14A Grayback Hills 1.32 100 fPg Pg 23 24 27.2 -1.0
N14A 1.32 100 fPg Pg 23 24 46.1 +0.9

BGU Big Grassy Mou 1.42 96 ePn Sn 23 24 29.0 -1.1
BGU 1.42 96 ePn Sn 23 24 49.2 -0.2

O10A Cortez Mining 1.46 237 fPg Pg 23 24 29.8 -0.9
O10A 1.46 237 fPg Pg 23 24 50.5 +0.4

L10A Juniper Basin 1.54 310 fPg Pg 23 24 30.6 -1.0
L10A 1.54 310 fPg Pg 23 24 51.3 -1.0

K12A Draper Farm, C 1.54 360 fPg Pg 23 24 30.4 -1.3
K12A 1.54 360 fPg Pg 23 24 50.8 -1.5

L14A Malta 1.55 52 fPg Pg 23 24 31.0 -0.9
L14A 1.55 52 fPg Pg 23 24 52.2 -0.6

K13A Stover Farm, H 1.66 21 fPg Pg 23 24 32.9 -0.5
K13A 1.66 21 fPg Pg 23 24 54.8 -0.6

Q10A	Clear Creek Ra	2.55 207	↑P	Pn	23 24 45.4 -0.2
K09A	Rome	2.65 308	P	Pn	23 24 48.6 +1.6
I12A	Atlanta	2.70 356	↓P	Pn	23 24 48.4 +0.7
MPU	Maple Canyon	2.71 112	ePn	Pn	23 24 46.9 -0.9
MPU		2.25 21.3	0.0	eSn	23 24 50.6 +2.8
J10A	Berg Farm, Mel	2.73 330	↑P	Pn	23 24 48.5 -0.3
R12A	Pony Springs,	2.76 175	↑P	Pn	23 24 48.8 -0.2
R11A	Troy Canyon, C	2.80 191	P	Pn	23 24 48.8 -0.2
L08A	Fields	2.81 294	↓P	Pn	23 24 51.6 +2.5
DAU	Dixie Valley	2.81 241	↓P	Pn	23 24 48.6 -0.6
P08A	Maple Canyon	2.85 103	ePn	Pn	23 24 49.7 0.0
DAU	Daniels Canyon	2.85 103	eSg	Pn	23 24 48.8 -0.9
Q15A	Fillmore	2.87 219	↓P	Pn	23 24 50.2 +0.3
Q09A	Carvers	2.87 219	↓P	Pn	23 24 50.9 +0.9
I13A	Wildhorse Cree	2.87 11	P	Pn	23 24 51.0 +0.1
R15A	Blackfoot	2.94 38	↓P	Pn	23 24 52.0 +0.2
J13A	O'Grain Ranch,	3.00 166	↑P	Pn	23 24 52.0 +0.7
I14A	Mackay	3.02 20	↑P	Pn	23 24 56.7 +3.5
WVOR	Wild Horse Val	3.10 297	P	Pn	23 24 52.6 -0.6
N07B	Gerlach	3.10 285	P	Pn	23 24 57.2 +3.5
K08A	Mann Creek Ran	3.14 302	↓P	Pn	23 24 53.4 -0.4
R14A	James Farms, M	3.15 152	↑P	Pn	23 24 53.0 -1.2
O07A	Toulon	3.17 254	P	Pn	23 24 55.1 0.0
M07A	Soldier Meadow	3.24 277	P	Pn	23 24 56.3 +0.8
J16A	Bone	3.27 47	↓P	Pn	23 24 56.1 +0.4
AHID	Auburn Hatcher	3.28 58	ePn	Pn	23 25 49.4 +0.9
AHID		3.31 211	↑P	Pn	23 24 56.5 +0.4
R09A	Tonopah	3.31 211	↑P	Pn	23 24 56.0 -0.2
MSU	Marysville	3.32 140	ePn	Pn	23 25 55.6 +5.8
MSU		3.35 121	eSg	Pn	23 25 39.3 +2.3
TMUT	Trail Mountain	3.42 203	↑P	Pn	23 24 57.9 +0.1
S10A	Tonopah Range,	3.43 203	↑P	Pn	23 24 59.3 +1.3
H12A	Diamond D Ranc	3.45 0	↓P	Pn	23 24 59.3 +1.3
L07A	Adell	3.46 287	↓P	Pn	23 25 01.9 +3.8
RR12	Red Ridge	3.48 49	ePn	Pn	23 24 58.5 +0.1
RR12		3.49 179	↑P	Pn	23 25 40.6 +0.4
S12A	Delamar Landin	3.49 179	↑P	Pn	23 24 58.4 0.0
ARUT	Antelope Range	3.49 161	ePn	Pn	23 25 38.1 -2.4
ARUT		3.50 8	↑P	Pn	23 25 00.2 +1.6
H13A	Challis	3.52 144	↑P	Pn	23 24 58.6 -0.3
R15A	Junction	3.52 144	↑P	Pn	23 25 00.0 +0.1
S14A	Cedar City	3.59 158	↓P	Pn	23 25 00.1 +0.1
S13A	Holt Ranch, En	3.60 167	P	Pn	23 25 00.1 +0.1
DC1D1	Drake Creek	3.71 47	ePn	Pn	23 25 00.5 -1.1
DC1D1		3.74 161	eSg	Pn	23 25 49.8 +3.8
CCUT	Cedar City	3.74 161	eSg	Pn	23 25 02.1 +0.2
CCUT		3.74 226	Pn	Pn	23 25 02.9 -0.2
NVAR	Mina Array Bea	3.74 226	Pn	Pn	23 25 01.7 -0.3
NVAR		6.0nm,0.3s,baz=43,slow=18,SNR=23	Pg	Pg	23 25 09.9 -4.9
NVAR		11nm,0.3s,baz=34,slow=16,SNR=23	Sn	Sn	23 25 47.8 +1.0
NVAR		24nm,0.3s,baz=49,slow=30,SNR=17	Lg	Lg	23 26 03.1
REDW	Red Top Meadow	3.76 52	ePn	Pn	23 25 03.9 +1.7
REDW		3.78 49	eSg	Pn	23 25 48.2 +1.1
TPAW	Teton Pass	3.78 49	ePn	Pn	23 25 03.4 +0.9
TPAW		3.86 184	P	Pn	23 26 04.3 0.0
T11A	Corn Creek, Al	3.86 184	P	Pn	23 25 03.6 0.0
SNOW	Snow King Moun	3.87 51	ePn	Pn	23 25 05.2 +1.4
SRU	San Rafael	3.90 119	ePn	Pn	23 25 00.3 -3.8
SRU		3.92 149	↑P	Pn	23 26 06.8 -1.3
S15A	Panguitch	3.94 149	↑P	Pn	23 25 05.0 +0.3
G13A	Cobalt	4.02 7	↓P	Pn	23 25 07.5 +1.6
IMW	Indian Meadow	4.04 45	ePn	Pn	23 25 06.9 +0.8
IMW		4.05 50	ePn	Pn	23 25 07.4 +1.2
LOHW	Long Hollow	4.05 50	eSg	Pn	23 26 11.1 -2.0
MOOW	Moose Ponds	4.05 48	ePn	Pn	23 25 02.9 -3.4
MOOW		4.13 246	↓P	Pn	23 26 06.8 -6.5
WCN	Washoe City	4.13 246	↓P	Pn	23 25 06.4 -0.9
MOD	Modoc	4.14 283	ePn	Pn	23 25 06.4 -1.1
MOD		4.15 336	eSg	Pn	23 25 57.7 +1.1
BMO	Blue Mountains	4.15 336	ePn	Pn	23 25 09.9 -6.7
BMO		4.27 160	↓P	Pn	23 26 08.9 -7.4
T14A	Hurricane	4.27 160	↓P	Pn	23 25 09.6 +0.3
PDAR	Pinedale Array	4.32 66	Pn	Pn	23 25 12.2 +2.4
PDAR		0.7nm,0.3s,baz=244,slow=21,SNR=16	Pg	Pg	23 25 21.6 -4.2
PDAR		1.8nm,0.3s,baz=228,slow=28,SNR=17	Lg	Lg	23 26 17.8
BEKR	Beckworth	4.35 255	↑P	Pn	23 25 09.5 -0.8
R06C	Coleville	4.35 235	↑P	Pn	23 25 09.7 -0.7
YFT	Old Faithful	4.49 40	ePn	Pg	23 25 14.4 +0.9
T15A	Red Dirt Ranch	4.52 154	↓P	Pn	23 25 29.7 +0.7
DLMT	Dillon	4.58 21	ePn	Pn	23 25 13.0 +0.3
YMR	Madison River	4.59 38	ePn	Pn	23 25 14.4 +0.9
YMR		4.71 5	↓P	Pn	23 25 23.5 -7.5
F13A	Darby	4.71 5	↓P	Pn	23 26 29.0 -1.4
U13A	Pakoon Wash	4.73 171	↓P	Pn	23 25 16.1 +0.9
YNR	Norris Junctio	4.76 39	ePn	Pn	23 25 15.8 +0.1
LKWY	Lake	4.79 42	ePn	Pn	23 25 30.0 -3.7
LKWY		4.79 42	ePn	Pn	23 25 15.9 +0.6
LKWY		5.13 27	ePn	Pn	23 25 17.9 +0.2
BOZ	Bozeman (W)	5.13 27	ePn	Pn	23 25 34.9 +0.2
CMB	Columbia Colle	5.23 236	ePn	Pn	23 25 21.6 +0.6
CMB		5.35 118	eSg	Pn	23 25 22.6 +0.1
PV04	Paradox Valley	5.35 118	eSg	Pn	23 25 25.4 +2.0
V12A	Nelson	5.36 180	↑P	Pn	23 26 47.5 -3.6
PV01	Paradox Valley	5.71 119	ePn	Pn	23 25 24.4 +0.2
PV01		5.77 7	eSg	Pn	23 25 48.7 -3.7
MSO	Missoula	5.77 7	eSg	Pn	23 27 05.8 -0.6
MSO		5.77 7	ePn	Pn	23 25 32.8 +2.9
YBH	Yreka Blue Hor	5.91 279	Pg	Pg	23 27 06.0 -2.4
YBH		0.1nm,0.3s,baz=102,slow=12,SNR=2.4	Pg	Pg	23 25 50.9 -5.4
YBH		0.4nm,0.3s,baz=174,slow=18,SNR=3.8	Lg	Lg	23 27 08.2
CHMT	Chamberlain Mo	5.93 11	ePn	Pn	23 25 34.0 +1.9
CHMT		5.98 195	eSg	Pn	23 26 45.2 +4.4
GSC	Goldstone	6.11 209	ePn	Pn	23 25 54.9 -2.7
ISA	Isabella	6.11 209	eSg	Pn	23 25 58.0 -2.6
ISA		6.22 152	eSg	Pn	23 25 58.4 -0.9
WUAZ	Wupatki	6.22 152	eSg	Pn	23 26 00.6 -1.6
WUAZ		6.31 126	eSg	Pn	23 27 26.6 +3.8
MVCO	Mesa Verde	6.31 126	eSg	Pn	23 25 58.5 -5.3
MVCO		6.66 4	eSg	Pn	23 27 24.3 -1.2
JTMT	Jette	6.66 4	eSg	Pn	23 25 43.9 +1.8
JTMT		6.79 5	ePn	Pn	23 25 18.4 -0.9
YBMT	Yellow Bay	6.79 5	ePn	Pn	23 26 12.1 -1.0
PHWY	Pilot Hill	7.12 85	ePn	Pn	23 25 48.5 +0.1
EGMT	Eggleton	7.83 26	ePn	Pn	23 26 02.2 +4.0

ANMO	Albuquerque	9.05 130	Pg	Px	23 26 56.0
YKA	Yellowknife Ar	21.43 0	P	P	23 28 52.1 -0.2
		1.3nm,0.8s,baz=181,slow=9,SNR=16			
BUJ 22:23:27:42.2,40°50'N,115°63'W,h8km,mB5.4/7,mb4.9/11, Ms4.7/5,Ms7.4/6/5					
ISCJB 22:23:27:44.7,0.1,41°08'N,01°11'4.88'W,0.01,h10km, mb4.5/32,MS4.0/4,Error ellipse: s-maj=1.6km, s-min=1.4km az=149.5					
IDC 22:23:27:44.7,0.5,41°13'N,114°89'W,h0km,mb4.2/15, mb1.4/2/20,mb1mx4.1/27,mbtmp4.1/20,ML4.3/3,MS3.4/8, Ms1.3/4/8,ms1mx3.3/33,Error ellipse: s-maj=11.5km s-min=4.0km az=129.0					
MOS 22:23:27:45.6,1.0,41°07'N,114°97'W,h19km,mb4.5/19, Error ellipse: s-maj=6.0km s-min=5.5km az=89.6					
NEIC 22:23:27:45.3,41°11'N,114°92'W,h16km,mb4.5/19,ML4.2, MW4.3(SLM),After REN.					
NEIC Felt (V) at Wells, (III) at Elko and (II) at Spring Creek. Felt at Caldwell, Filer, Nampa and Twin Falls, Idaho. Also felt at Sandy, Utah.					
ISC 22:23:27:45.6,0.1,41°09'N,0°00'9.114°91'W,0.01,h10km, n276,±1514/363,mb4.5/32,MS4.0/4,54C-43D,Nevada					
Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
N12A	Clover Valley,	0.26 202	↓P	h m s	↑P
N12A		baz=0.3,SNR=1000	↓S	23 27 51.0	+0.2
N12A		baz=0.3	↓S	23 27 55.4	+1.1
N12A	Clover Valley,	0.26 202	ePn	Pg	23 27 51.4 +0.6
N12A		baz=0.3,SNR=1000	eSg	Pn	23 27 54.2 -0.1
ELK	Elko	0.42 216	Pg	Pg	23 27 53.8 -0.1
ELK		786nm,0.3s,baz=21,slow=15,SNR=139			23 27 59.8
ELK	Elko	0.42 216	ePn	Pg	23 27 53.9 0.0
ELK		786nm,0.3s,baz=21,slow=15,SNR=139	eSg	Pn	23 28 00.2 +0.7
N13A	Wendover, West	0.59 113	↓P	Pg	23 27 56.7 -0.3
N13A		baz=0.6,SNR=1000	↑S	Sg	23 28 04.6 -0.1
N13A	Wendover, West	0.59 113	ePn	Pg	23 27 57.0 +0.1
N13A		baz=0.6,SNR=1000	eSg	Pn	23 28 05.0 +0.3
M13A	Montelo	0.63 64	P	Pg	23 27 57.0 -0.7
M13A		baz=0.3,SNR=473			
M13A	Montelo	0.63 64	ePn	Pg	23 27 57.3 -0.4
M13A		baz=0.3,SNR=473	eSg	Pn	23 28 06.0 +0.1
N11A	Elko Archery C	0.68 247	↑P	Pg	23 27 58.3 -0.4
N11A		baz=0.7,SNR=615	↓S	Sg	23 28 08.0 +0.4
M11A	Holland Ranch,	0.74 298	↓P	Pg	23 27 59.0 -1.0
M11A		baz=0.7,SNR=1000	↑S	Sg	23 28 09.3 -0.4
O12A	Currie	0.83 171	↓P	Pg	23 28 01.4 -0.2
O12A		baz=0.8,SNR=1000	↓S	Sg	23 28 13.3 +0.8
L12A	House Creek Ra	1.06 356	P	Pg	23 28 04.5 -1.5
L12A		baz=1.0,SNR=320	↑S	Sg	23 28 18.4 -1.3
O11A	Cowboy Ranch,	1.11 211	↑P	Pb	23 28 06.7 -0.2
O11A		baz=1.1,SNR=1000	↑S	Sg	23 28 21.9 +0.4
O13A	Hicks Ranch, I	1.19 143	P	Pb	23 28 07.8 -0.5
O13A		baz=1.2,SNR=1000			
L13A	Double Diamond	1.23 36	P	Pn	23 28 07.2 -1.7
L13A		baz=1.2,SNR=772			
L11A	Cat Creek Ranc	1.25 330	↑P	Pn	23 28 23.9 -1.1
L11A		baz=1.2	↑S	Sb	23 28 07.3 -1.8
L11A		baz=1.2	↑S	Sb	23 28 24.3 -1.0
M14A	Sheep Mountain	1.25 70	P	Sb	23 28 27.7 -1.4
M14A		baz=1.2,SNR=1000	↑S	Sb	23 28 24.3 -1.1
N10A	Dunphy	1.26 253	P	Pn	23 28 08.3 -0.9
N10A		baz=1.3,SNR=409			
M10A	L.L. Ranch, Tu	1.30 290	↑P	Pn	23 28 09.1 -0.7
N14A	Grassack Hills	1.33 100	P	Pn	23 28 09.1 -1.1
N14A		baz=1.3,SNR=1000			
BGU	Big Grassy Mou	1.44 96	ePn	Pn	23 28 10.5 -1.2
BGU		baz=1.4,SNR=593	eS	Pn	23 28 30.6 +1.0
O10A	Cortez Mining	1.45 237	↑P	Pn	23 28 11.6 -0.2
L10A	Juniper Basin	1.53 311	↓P	Pn	23 28 12.0 -1.0
L10A		baz=1.5,SNR=1000			
K12A	Draper Farm, C	1.54 0	↓P	Pn	23 28 11.5 -1.0
L14A	Malta	1.57 53	↑P	Pn	23 28 12.7 -0.8
L14A		baz=1.5,SNR=808			
P11A	Circle Ranch,	1.67 203	↓P	Pn	23 28 14.9 +0.1
P11A		baz=1.7,SNR=122			
K13A	Stover Ranch,	1.68 21	↓P	Pn	23 28 14.2 -0.7
K13A		baz=1.7,SNR=183			
HVU	Hansel Valley	1.75 66	ePn	Pn	23 28 15.2 -0.7
HVU		baz=1.7,SNR=183	eS	Pn	23 28 38.2 -0.1
P13A	Bates Ranch, G	1.77 157	↓P	Pn	23 28 15.5 -0.8
P13A		baz=1.8	↑Sb	Sb	23 28 42.1 +1.6
N15A	Stansbury Isla	1.82 96	P	Pn	23 28 16.3 -0.7
DUG	Dugway	1.83 119	↓P	Pn	23 28 16.1 -1.0
DUG		baz=1.8,SNR=415			
DUG	Dugway	1.83 119	ePn	Pn	23 28 16.1 -1.0
DUG		69nm,0.3s,baz=36,slow=14,SNR=32	eSg	Pn	23 28 44.0 -0.5
DUG	Battle Mountai	1.87 250	ePn	Pn	23 28 15.9 -0.7
EMN	South Promonto	1.87 83	ePn	Pn	23 28 44.4 -1.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Saint George, Blue Mountains, Topopah Spring, Hurricane, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Conover, Kingsville, Dease Lake, Oxford, Yellowknife Arr, etc.

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

IDC 22:23:40.45:6.3:2.197S; 139.74E, h0km, mb3.6/3, mb1.4/0.4, mb1mx3.7/1.5, mbtimp3.8/4, ML4.2/1, Error ellipse: s-maj=108.3km s-min=28.5km az=92.0

NEIC 22:30:47.7:0.2, 2.00S, 139.51E, h10km, mb3.8/2, Error ellipse: s-maj=38.7km s-min=9.7km az=105.0, Near north coast of Irian Jaya

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

ISK 22:34:42.0:8, 36.86N, 27.62E, h7km, MD3.2 ISCJB 22:34:42.1:3, 0.6, 36.86N, 27.62E, 0.06, h6km, 6km, mb1.4/0.4, mb1mx3.7/1.5, mbtimp3.8/4, ML4.2/1, Error ellipse: s-maj=8.5km s-min=5.9km az=155.3

CSEM 22:34:42.1:4, 0.1, 36.86N, 27.61E, h8km, MD3.2, Error ellipse: s-maj=3.0km s-min=2.4km az=43.0

ATP 22:34:42.1:7, 36.81N, 27.47E, h10km, MD3.2/3 ISC 22:34:42.1:4, 0.6, 36.84N, 27.60E, 0.06, h10km, 6km, n24, c0545/28, Dodecanese Islands

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

NEIC 22:00:06:33.0, 32:38'N, 115:27'W, h6km, ML3.0(PAS), After PAS.

ECX 22:00:06:34.5, 0.5, 32:44'N, 115:30'W, h6km, MD3.2, ML3.3, 3C-5D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SGR, SGR, COA, EMX, etc.

M51 4.4/17, ms1mx4.1/34, Error ellipse: s-maj=16.9km s-min=10.2km az=161.0
ISC 23 02:01:07.7-0.6, 51.91N, 0.05:176:34E, 0.03, h44km, 4km, h40km, 2.8km, p-P, p394, c119/395, mb4.7/147, MS4.5/30, 46C-32D, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SMY Shreya, GSTR Great Sitkin T, NIKO Nikolski, etc.

Table with columns: YAK, SKAG, KLR, etc. Includes stations like Yakutsk, Skagway, Kul'dur, etc.

Table with columns: OHCM, ZAK, B15A, etc. Includes stations like Honcut, Zakamensk, Bradeley Ranch, etc.

Table with columns: VAY, VAY, comp=N,529nm,0.5s, Valandovo, 0.51 190, P, Pg, 03 14 39.4 +0.7, etc.

GCMT 23 03:23:06.6.0.2.4.06N-78:75W, h12km, MW5, 1/91, Moment Tensor Solution... s39,c49; s91,c150; Duration: 0. Moment tensor: Scale 10^16Nm; Mr=5.20e-11; Mw=1.82e+09; Mw3.38e+13; Mw1.15e+39; Mw2.38e+08; Mw0.77e+37; Best double couple: Mw5.33400e+10; NP1=31.00000e+03, delta.838.00000e+03, lambda.98.00000e+03; NP2=0e+21,00000e+03, delta.52.00000e+03, lambda.4.00000e+03; Principal axes: T 5.2660, P1g7.0000, Azm307.0000; N 0.1360, P1g5.0000, Azm37.0000; P -5.4020, P1g81.0000, Azm161.0000; nst21 refers to body waves, cutoff=40s. nst22 refers to surface waves, cutoff=50s. BUI 23 03:23:06.6.4.00N-78:70W, h10km, mb5.6/8, Ms5.2/8, Ms7.5/9

Table with columns: ROSC, ROSC, BCIP, JTS, JTS, JTS, JTS, JTS, JTS, SDV, SDV, SDV, SDV, ATAH, ATAH, PAYG, TGUH, PCRV, NNA, NNA, TEIG, TEIG, CBYP, CMIG, CMIG, CMIG, SIV, LVC, LVC, LVC, PLAL, PLAL, JCT, JCT, WVT, WVT, WVT, WVT, TXAR, TXAR, TXAR, TXAR, WCI, WCI, SIUC, SIUC, FVM, FVM, OLIL, OLIL, CCM, CCM, CCM, CCM, WMOK, WMOK, WMOK, CPUP, CPUP, CPUP, CPUP, HDIL, HDIL, K5U1, K5U1, 122A, 122A, 221A, 221A, 320A, 320A, 121A, 121A, 220A, 220A, CBKS, CBKS, CBKS, CBKS, 319A, 319A, BNM, BNM, SCIA, SCIA, 120A, 120A, 219A, 219A, JFWS, JFWS, JFWS, JFWS

Table with columns: JFWS, JFWS, ANMO, ANMO, ANMO, ANMO, 318A, 318A, X22A, X22A, LAZ, LAZ, Y21A, Y21A, Z20A, Z20A, 119A, 119A, 218A, 218A, LONY, LONY, X21A, X21A, Y20A, Y20A, 118A, 118A, 217A, 217A, X20A, X20A, Y19A, Y19A, TUC, TUC, TUC, TUC, 117A, 117A, 117A, 117A, V21A, V21A, W20A, W20A, 216A, 216A, SDCO, SDCO, SDCO, SDCO, Z17A, Z17A, T22A, T22A, V20A, V20A, 116A, 116A, X18A, X18A, W19A, W19A, Y17A, Y17A, V19A, V19A, W18A, W18A, Z16A, Z16A, U20A, U20A, 214A, 214A, 115A, 115A, ECSD, ECSD, ECSD, ECSD, R22A, R22A, Y16A, Y16A, U19A, U19A, Z15A, Z15A, MVCO, MVCO, MVCO, MVCO, X16A, X16A, T19A, T19A, Q22A, Q22A, U18A, U18A, Y15A, Y15A, V17A, V17A, Z14A, Z14A, W16A, W16A, X15A, X15A, R20A, R20A, Q21A, Q21A, 113A, 113A, WUAZ, WUAZ, WUAZ, WUAZ, PV01, PV01, S19A, S19A, T18A, T18A, Y14A, Y14A, Z13A, Z13A, U16A, U16A, X14A, X14A, W15A, W15A, P21A, P21A, PV04, PV04, Q20A, Q20A, 112A, 112A, R19A, R19A, S18A, S18A, T17A, T17A, Y13A, Y13A, V15A, V15A, N22A, N22A, P20A, P20A, O21A, O21A, W14A, W14A, R18A, R18A, Q19A, Q19A, S17A, S17A

T16A	Glen Canyon Da	44.50 322	↑P	P	03 31 20.2 +0.6
X13A	YuCCA	44.57 317	↑P	P	03 31 20.6 +0.5
Y12C	Blythe	44.57 316	↑P	P	03 31 20.8 +0.6
PDMCI	Parker Dam,Lak	44.61 317	↑P	P	03 31 20.9 +0.4
V14A	Boquillas Ranc	44.69 319	↑P	P	03 31 22.5 +1.4
O20A	White River Ci	44.74 327	↑P	P	03 31 22.7 +0.7
P19A	Cripple Cowboy	44.79 326	↑P	P	03 31 22.2 +0.4
N21A	Black Mountain	44.81 329	↑P	P	03 31 22.1 +0.2
M22A	Cedar Creek Ra	44.81 330	↑P	P	03 31 22.6 +0.6
W13A	Hualapai Mount	44.90 318	↑P	P	03 31 23.8 +1.0
R17A	Hanksville Air	44.95 324	↑P	P	03 31 23.3 +0.6
T15A	Red Dirt Ranch	45.07 321	↑P	P	03 31 25.0 +0.9
EYMN	Ely	45.07 348	eP	P	03 31 21.6 -2.3
EYMN	comp-Z,5.1nm,0.6s,mb4.5			ePcP	03 33 03.1 -1.2
Q18A	Rafter H Ranch	45.07 325	↑P	PcP	03 31 24.7 +0.6
U14A	Mt Trumbull	45.21 320	↑P	P	03 31 26.1 +0.9
PLCA	Paso Flores	45.21 171	P	P	03 31 25.1 -0.1
PLCA	comp-Z,15nm,0.7s,mb5.0,baz=347,slow=8.8,SNR=54			PcP	03 33 03.4 -1.5
IRM	Iron Mountain	45.23 316	↑P	P	03 31 26.1 +0.6
N20A	Spence Gulch,	45.25 328	↑P	P	03 31 25.9 +0.4
SRU	San Rafael	45.30 325	eP	P	03 31 26.1 +0.2
SRU	comp-Z,40nm,1.2s,mb5.1			Pmax	03 33 04.7
SRU	San Rafael	45.30 325	↑P	P	03 31 26.0 +0.1
SRU	San Rafael	45.30 325	eP	P	03 31 26.1 +0.1
SRU	comp-Z,40nm,1.2s,mb5.1			ePcP	03 33 04.7 -0.6
R16A	Teasdale	45.32 323	↑P	PcP	03 31 26.6 +0.5
M21A	Separation Pea	45.35 330	↑P	P	03 31 26.7 +0.4
V13A	Grand Canyon W	45.40 319	↑P	P	03 31 27.6 +0.8
S15A	Pangutch	45.47 322	↑P	P	03 31 27.9 +0.6
P18A	Preston Nutter	45.49 325	↑P	P	03 31 27.9 +0.5
T14A	Hurricane	45.54 321	↑P	P	03 31 27.6 -0.2
Q16A	Castle Valley	45.55 324	↑P	P	03 31 27.2 -0.7
L21A	Rawlins	45.62 330	↑P	P	03 31 28.4 0.0
P17A	Butcher Ranch,	45.67 325	↑P	P	03 31 28.4 -0.5
M20A	Sweetwater, Wa	45.69 329	↑P	P	03 31 28.2 -0.7
U13A	Paikoon Wash	45.72 319	↑P	P	03 31 29.6 +0.4
RSSD	Black Hills	45.73 334	eP	Pmax	03 31 29.3 +0.1
RSSD	comp-Z,40nm,1.2s,mb5.2			Pmax	
RSSD	Black Hills	45.73 334	eP	P	03 31 29.3 +0.1
R15A	Junction	45.76 322	↑P	P	03 31 29.5 -0.1
O18A	Roosevelt	45.80 322	↑P	P	03 31 29.8 0.0
TMUT	Trail Mountain	45.82 324	eP	P	03 31 30.4 +0.3
TMUT	comp-Z,18nm,1.4s,mb4.8			ePcP	03 33 06.8 -0.3
PFO	Pinyon Flat Ob	45.85 314	↑P	PcP	03 31 30.7 +0.3
V12A	Nelson	45.90 318	↑P	P	03 31 30.9 +0.2
GMRC	Granite Mouta	45.92 316	↑P	P	03 31 31.5 +0.6
T13A	Saint George	46.04 320	↑P	P	03 31 31.9 +0.1
L20A	Wamsutter	46.14 329	↑P	P	03 31 32.3 -0.2
O17A	Robinson Place	46.16 326	↑P	P	03 31 33.1 +0.5
ARUT	Antelope Range	46.21 321	eP	Pmax	03 31 33.0 -0.1
ARUT	comp-Z,6.0nm,1.0s,mb4.5			Pmax	
ARUT	Antelope Range	46.21 321	eP	P	03 31 33.0 -0.1
P16A	Fountain Green	46.29 324	↑P	P	03 31 34.4 +0.7
Q15A	Fillmore	46.32 323	↑P	P	03 31 34.4 +0.4
S13A	Holt Ranch, En	46.35 321	eP	P	03 31 34.8 +0.6
AGMN	Agassiz Refuge	46.46 344	eP	P	03 31 32.6 -2.3
AGMN	comp-Z,11nm,1.1s,mb4.7			ePcP	03 33 08.0 -1.1
MPU	Maple Canyon	46.55 325	eP	PcP	03 31 35.8 +0.1
MPU	comp-Z,10nm,0.9s,mb4.8			ePcP	03 33 09.6 0.0
DAU	Daniels Canyon	46.59 325	eP	P	03 31 36.7 +0.6
DAU	comp-Z,43nm,1.3s,mb5.2			Pmax	03 33 09.7
DAU	Daniels Canyon	46.59 325	eP	P	03 31 36.7 +0.6
DAU	comp-Z,43nm,1.3s,mb5.2			ePcP	03 33 09.7 -0.1
K20A	Yellowstone Ra	46.62 330	↑P	PcP	03 31 35.5 -0.7
P15A	Leamington	46.63 324	↑P	P	03 31 36.7 +0.3
M18A	Lyman	46.63 327	↑P	P	03 31 35.8 -0.5
N17A	Moffit Pass	46.72 326	↑P	P	03 31 37.1 0.0
L19A	Farson	46.73 329	↑P	P	03 31 37.0 -0.1
R13A	O'Grain Ranch,	46.78 321	↑P	P	03 31 37.7 +0.1
Q14A	Sevier Lake (B	46.85 323	↑P	P	03 31 38.8 +0.7
L18A	Fontelle, G	46.97 328	↑P	P	03 31 38.9 -0.1
M17A	Scullys Gap (B	46.99 327	↑P	P	03 31 39.0 -0.1
S12A	Delamar Landin	46.99 320	↑P	P	03 31 39.6 +0.3
G2C	Goldstone	46.99 316	↑P	P	03 31 40.2 +0.9
K19A	Absolon Red Bu	46.99 330	↑P	P	03 31 38.4 -0.8
T11A	Corn Creek, Ar	47.02 319	↑P	P	03 31 40.1 +0.7
BFSC	Mount Baldy St	47.03 315	↑P	P	03 31 40.7 +1.0
P14A	Drum Mountains	47.11 323	↑P	P	03 31 41.0 +0.9
R12A	Pony Springs,	47.27 321	↑P	P	03 31 41.4 0.0
Q13A	Wheeler Ranch,	47.29 322	↑P	P	03 31 41.7 +0.2
PDAR	Pinedale Army	47.31 329	P	P	03 31 40.4 -1.3
PDAR	comp-Z,15nm,1.2s,mb4.8,baz=134,slow=8.5,SNR=34			PcP	03 33 11.3 -0.9
PDAR	comp-Z,3.6nm,1.0s,baz=131,slow=3.7,SNR=62			LR	03 54 18.9
BW06	Boulder Army	47.31 329	↑P	P	03 31 41.3 -0.4
BW06	Boulder Army	47.31 329	eP	P	03 31 41.2 -0.5
BW06	Dugway	47.35 324	ePcP	PcP	03 33 11.0 -1.3
DUG	Dugway	47.35 324	eP	Pmax	03 31 42.2 +0.2
DUG	comp-Z,21nm,1.3s,mb4.9			Pmax	
DUG	Dugway	47.35 324	↑P	P	03 31 42.1 +0.1

DUG	Dugway	47.35 324	eP	P	03 31 42.1 +0.2	
DUG	comp-Z,20nm,1.3s,mb4.9			P		
M16A	Huntsville	47.41 326	↑P	P	03 31 42.4 0.0	
K18A	Toll Ranch	47.47 329	↑P	P	03 31 43.3 +0.4	
P13A	Bates Ranch, G	47.59 323	↑P	P	03 31 44.8 +0.9	
EDW2	Edwards Air Fo	47.60 315	↑P	P	03 31 44.3 +0.3	
L16A	Fish Haven	47.78 327	↑P	P	03 31 45.0 -0.3	
Q12A	Willow Creek R	47.84 322	↑P	P	03 31 46.4 +0.6	
SPUT	South Promonto	47.87 326	eP	P	03 31 45.6 -0.4	
SPUT	comp-Z,29nm,1.2s,mb5.2			ePcP	03 33 13.7 -0.6	
J18A	Kendall Valley	47.87 329	↑P	PcP	03 31 45.7 -0.3	
R11A	Troy Canyon, C	47.90 320	↑P	P	03 31 47.0 +0.7	
M15A	Larsen Ranch,	47.97 326	↑P	P	03 31 46.8 +0.1	
N14A	Grayback Hills	47.99 325	↑P	P	03 31 47.2 +0.3	
O13A	Hicks Ranch, I	47.99 323	↑P	P	03 31 46.8 -0.2	
K17A	Ganer Place,	48.01 328	↑P	P	03 31 46.6 -0.4	
I18A	Diamond G Ranc	48.12 330	↑P	P	03 31 47.8 -0.1	
Q11A	Duckwater	48.23 321	↑P	P	03 31 49.2 +0.3	
ULM	Lac du Bonnet	48.25 345	P	P	03 31 46.6 -2.1	
ULM	comp-Z,6.2nm,0.6s,mb4.8,baz=163,slow=8.1,SNR=9.9			PcP	03 33 14.2 -1.3	
ULM	comp-Z,3.6nm,0.8s,baz=154,slow=2.6,SNR=2.6			LR	03 53 05.0	
ULM	comp-Z,209nm,18.5s,MS4.2,baz=59,slow=37			LR	03 53 05.0	
ULM	Lac du Bonnet	48.25 345	P	P	03 31 46.6 -2.1	
ULM	comp-Z,6.1nm,0.5s,mb5.4			PcP	03 33 14.2 -1.3	
ULM	L15A	Malad City	48.30 326	P	P	03 31 49.1 -0.2
S10A	Tonopah Range,	48.30 319	↑P	P	03 31 49.8 +0.4	
ARVC	Arvin	48.31 315	↑P	P	03 31 49.7 +0.1	
R10A	Warm Springs	48.32 320	↑P	P	03 31 49.4 -0.1	
J17A	Brook Place, J	48.33 329	↑P	P	03 31 49.6 0.0	
ISA	Isabella	48.34 316	↑P	P	03 31 50.2 +0.5	
REDW	Red Top Meadow	48.40 329	eP	P	03 31 49.8 -0.4	
K16A	Soda Springs	48.42 328	↑P	P	03 31 49.8 -0.5	
SNOW	Snow King Mount	48.42 329	eP	P	03 31 50.2 -0.1	
SNOW	comp-Z,2.5nm,1.1s,mb5.4			ePcP	03 33 14.2 -1.3	
LOHW	Long Hollow	48.45 329	eP	P	03 31 50.3 -0.2	
M14A	Sheep Mountain	48.50 325	↑P	P	03 31 50.7 -0.2	
O12A	Currie	48.54 323	↑P	P	03 31 51.2 0.0	
TPAW	Teton Pass	48.55 329	eP	P	03 31 51.1 -0.1	
S09A	Goldfield	48.60 319	↑P	P	03 31 51.9 +0.2	
MOOW	Moose Ponds	48.62 329	eP	P	03 31 51.6 -0.1	
RR12	Red Ridge	48.64 328	eP	P	03 31 51.6 -0.3	
RR12	comp-Z,48nm,1.6s,mb5.3			ePcP	03 33 16.5 -0.6	
I17A	Pilgrim Ck.	48.66 329	↑P	PcP	03 31 52.2 +0.2	
Q10A	Clear Creek Ra	48.69 320	↑P	P	03 31 52.2 -0.2	
LAO	LASA Array	48.71 335	eP	P	03 31 51.2 -1.2	
J16A	Bone	48.74 328	↑P	P	03 31 52.0 -0.7	
L14A	Malta	48.79 326	↑P	P	03 31 52.4 -0.7	
R09A	Tonopah	48.79 319	↑P	P	03 31 52.2 -1.0	
IMW	Indian Meadow	48.83 329	eP	P	03 31 53.0 -0.3	
IMW	comp-Z,8.9nm,0.6s,mb5.0			ePcP	03 33 17.9 +0.2	
K15A	Arbon	48.83 327	↑P	PcP	03 31 52.9 -0.5	
M13A	Montello	48.88 324	↑P	P	03 31 53.3 -0.5	
M13A	Montello	48.88 324	eP	P	03 31 53.1 -0.7	
RLMT	Red Lodge	48.88 331	↑P	P	03 31 52.8 -0.9	
RLMT	Red Lodge	48.88 331	eP	P	03 31 53.0 -0.8	
O11A	Cowboy Ranch,	49.01 322	↑P	P	03 31 54.3 -0.5	
I16A	Newdale	49.09 329	↑P	P	03 31 55.2 -0.2	
K14A	Jones Ranch, D	49.09 326	↑P	P	03 31 54.9 -0.5	
YFT	Old Faithful	49.17 330	eP	P	03 31 56.9 +0.9	
P10A	Lazy Lk Ranch,	49.17 331	↑P	P	03 31 55.0 -0.9	
G18A	Eureka	49.20 321	↑P	P	03 31 56.3 +0.1	
J15A	Blackfoot	49.26 328	↑P	P	03 31 56.5 -0.1	
DGMT	Dagmar	49.33 338	↑P	P	03 31 56.4 -0.7	
DGMT	Dagmar	49.33 338	eP	P	03 31 56.3 -0.8	
DGMT	comp-Z,18nm,0.8s,mb5.2			ePcP	03 33 18.8 -0.7	
YMR	Madison River	49.38 330	eP	P	03 31 58.2 +0.6	
R08A	Mina	49.53 319	↑P	PcP	03 33 19.6 -0.1	
H16A	Russell Place,	49.55 330	↑P	P	03 31 59.2 +0.3	
GCMT	Greyhiff	49.57 332	eP	P	03 31 58.5 -0.4	
P09A	Austin	49.58 321	↑P	P	03 31 59.5 +0.3	
O10A	Cortez Mining,	49.62 322	↑P	P	03 31 59.7 +0.2	
K13A	Stover Farm, H	49.67 326	↑P	P	03 31 59.7 -0.1	
F18A	Big Timber	49.67 332	P	P	03 31 59.5 -0.2	
Q08A	Gallop Creek R	49.70 320	↑P	P	03 31 60.0 -0.1	
I15A	Montevieu	49.70 328	↑P	P	03 32 00.2 +0.2	
NVAR	Mina Array Bea	49.70 319	P	P	03 31 59.5 -0.6	
NVAR	comp-Z,3.4nm,0.6s,mb4.5,baz=132,slow=6.9,SNR=29			PcP	03 33 21.2 +0.2	
G17A	Pierce Place,	49.74 331	↑P	P	03 32 00.6 +0.3	
J14A	Carey	49.80 327	↑P	P	03 32 01.1 +0.3	
L12A	House Creek Ra	49.87 325	P	P	03 32 01.4 0.0	
O09A	Fish Creek Ran	49.97 321	↑P	P	03 32 02.5 +0.3	
K12A	Draper Farm, C	50.12 325	P	P	03 32 03.5 +0.2	
F17A	Fitzpatrick Pl	50.12 331	↑P	P	03 32 03.6 +0.4	
I14A	Mackay	50.16 327	↑P	P	03 32 03.9 +0.4	
G16A	Moss Hill, Em	50.20 330	↑P	P	03 32 04.1 +0.3	
J13A	Cove Ranch, P	50.20 327	↑P	P	03 32 03.6 -0.3	
H15A	Lima	50.21 329	↑P	P	03 32 04.1 +0.3	
E18A	Harlowton	50.25 332	↑P	P	03 32 03.9 -0.3	
L11A	Cat Creek Ranc	50.31 324	↑P	P	03 32 04.2 -0.5	

BOZ	Bozeman (W)	50.41 330	eP	P	03 32 04.9 -0.5
BOZ	comp-Z,33nm,0.6s,mb5.5			Pmax	03 33 21.8
BOZ	Bozeman (W)	50.41 330	↑P	P	03 32 05.1 -0.3
BOZ	Bozeman (W)	50.41 330	eP	P	03 32 04.9 -0.5
BOZ	comp-Z,33nm,0.6s,mb5.5			ePcP	03 33 21.8 -1.7
HLID	Hailey	50.44 327	↑P	PcP	03 32 05.1 -0.5
HLID	Hailey	50.44 327	eP		

C13A	baz=53,SNR=13	53.28 330	↑P	P	03 32 26.8 +0.1
A15A	baz=53,SNR=7.7	53.31 333	↑P	P	03 32 26.6 -0.3
A15A	Johnson Ranch, baz=54,SNR=8.0	53.30 326	↑P	P	03 32 26.5 -1.2
G05A	Cove	53.50 330	↑P	P	03 32 28.7 +0.3
BSMT	Bassoo Peak	53.50 330	↑P	P	03 32 28.7 +0.3
BSMT	comp=Z,23nm,1.4s,mb4.9				
F10A	Beach Ranch, E	53.53 327	↑P	P	03 33 34.2 -0.7
F10A	baz=54,SNR=5.2				03 32 28.0 -0.6
J06A	Christmas Vall	53.56 323	↑P	P	03 32 28.4 -0.5
A14A	Double T Ranch	53.63 332	↑P	P	03 32 28.9 -0.4
A14A	baz=54				
I07A	Izebe	53.66 324	↑P	P	03 32 28.6 -1.0
B13A	Whitefish	53.71 331	↑P	P	03 32 29.8 -0.1
B13A	baz=54,SNR=9.7				
C12B	Naegeli Ranch,	53.75 330	↑P	P	03 32 29.8 -0.4
D11A	baz=54,SNR=15				
D11A	Klaveano Farm,	53.75 329	↑P	P	03 32 29.0 -1.2
D11A	baz=54,SNR=16				
E10A	Myers Farm,Un	53.79 328	↑P	P	03 32 30.0 -0.5
E10A	baz=54,SNR=6.3				
FFC	Fin Flo	53.92 343	↑P	P	03 32 30.1 -1.2
FFC	comp=Z,19nm,1.3s,mb4.9				
FFC	Fin Flo	53.92 343	↑P	P	03 32 30.1 -1.2
FFC	comp=Z,19nm,1.3s,mb4.9				
H07A	Lands Inn, Kim	53.99 325	↑P	P	03 32 31.6 -0.4
H07A	baz=54				
O06A	Prineville	53.99 324	↑P	P	03 32 31.8 -0.2
G08A	Pilot Rock	54.06 326	↑P	P	03 32 31.8 -0.7
G08A	baz=54,SNR=12				
A13A	Flathead Ranch,	54.07 332	↑P	P	03 32 32.3 -0.2
A13A	baz=54,SNR=14				
D10A	Wagner Farm, O	54.24 328	↑P	P	03 32 33.0 -0.8
D10A	baz=54,SNR=11				
F08A	Pendleton	54.27 326	↑P	P	03 32 33.6 -0.4
F08A	baz=54,SNR=14				
B12A	Libby	54.32 330	↑P	P	03 32 34.8 +0.4
B12A	baz=54,SNR=5.3				
E09A	Wood Farm, Sta	54.37 327	↑P	P	03 32 34.0 -0.7
E09A	baz=54,SNR=10.0				
G07A	Ruggs Ranch, H	54.45 325	↑P	P	03 32 35.1 -0.2
G07A	baz=55				
H06A	Lindquist Farm,	54.52 324	↑P	P	03 32 36.0 +0.1
H06A	baz=55				
A12A	Yaak River Ran	54.66 331	↑P	P	03 32 36.7 -0.1
A12A	baz=55,SNR=5.2				
B11A	Sandpoint	54.68 330	↑P	P	03 32 36.7 -0.3
B11A	baz=55,SNR=11				
D09A	Jones Farm, Ri	54.80 328	↑P	P	03 32 37.3 -0.5
D09A	baz=55				
NEW	Newport	54.95 329	↑P	P	03 32 38.0 -0.9
NEW	comp=Z,12nm,1.1s				
NEW	Newport	54.95 329	↑P	P	03 32 38.0 -0.9
NEW	comp=Z,12nm,1.1s,mb4.8				
G06A	Carlson Farm,	54.98 325	↑P	P	03 32 39.8 +0.6
G06A	baz=55,SNR=10.0				
A11A	Hall Mountain,	55.03 331	↑P	P	03 32 39.4 -0.1
A11A	baz=55,SNR=9.6				
D08A	Wollman Farm,	55.12 327	↑P	P	03 32 39.7 -0.4
D08A	baz=55				
E07A	Sunnyside	55.33 326	↑P	P	03 32 41.3 -0.3
E07A	baz=55				
F06A	Goldendale	55.38 325	↑P	P	03 32 42.0 0.0
F06A	baz=56				
G05A	Wamic	55.38 324	↑P	P	03 32 41.5 -0.6
G05A	baz=56				
B09A	Rice	55.57 329	↑P	P	03 32 42.9 -0.5
B09A	baz=56,SNR=23				
HOOD	Mount Hood Mea	55.62 324	↑P	P	03 32 44.3 +0.5
HOOD	comp=Z,10nm,1.1s,mb5.5				
A10A	Northport	55.63 330	↑P	P	03 32 43.1 -0.7
A10A	baz=56				
FCC	Fort Churchill	55.84 350	↑P	P	03 32 43.1 -2.0
FCC	comp=Z,22nm,1.0s				
G04A	Mulino	56.04 324	↑P	P	03 32 46.7 -0.1
G04A	baz=56				
C07A	Waterville	56.12 327	↑P	P	03 32 47.0 -0.4
C07A	baz=56				
B08A	Colville Reser	56.15 328	↑P	P	03 32 47.2 -0.3
B08A	baz=56,SNR=7.8				
A09A	Danville	56.15 329	↑P	P	03 32 47.3 -0.2
A09A	baz=56,SNR=8.8				
B07A	Winthrop	56.62 328	↑P	P	03 32 50.6 -0.2
B07A	baz=57				
EDM	Edmonton	56.66 336	↑P	P	03 32 49.3 -1.8
EDM	baz=57				
D05A	Enshlaw	56.88 326	↑P	P	03 32 52.7 -0.2
D05A	baz=57				
A07A	Ashoka River,	57.12 329	↑P	P	03 32 54.7 +0.2
A07A	baz=57,SNR=9.9				
TAOE	Nuku Hiva Isla	62.66 258	eLR	LR	03 52 08.5
TAOE	comp=Z,21m,26.4s				
YKA	Yellowknife Ar	64.06 342	↑P	P	03 33 39.5 -1.9
YKA	comp=Z,4.3nm,0.8s,mb4.5, baz=133,slow=6.7,SNR=60				
YKA	LR				04 05 23.0
YKA	comp=Z,158nm,20.6s,MS4.2, baz=135,slow=40				
YKA	Yellowknife Ar	64.06 342	↑P	P	03 33 39.5 -1.9
YKA	LR				04 05 23.0
DLBC	Dease Lake	67.20 334	↑P	P	03 34 01.9 0.0
DLBC	LR				03 34 24.2 -2.0
RES	Resolute Bay	71.17 355	↑P	P	03 34 24.2 -2.0
RES	comp=Z,3.0nm,1.1s,mb4.1				
RES	Resolute Bay	71.17 355	↑P	P	03 34 24.2 -1.9
RES	comp=Z,3.0nm,1.1s,mb4.2				
EVO	Evora	72.32 51	↑P	P	03 34 33.6 -0.2
EVO	comp=Z,34nm,1.2s,mb4.9				
SUMC	Summit	72.71 12	↑P	P	03 34 36.0 +0.5
SUMC	comp=Z,39nm,0.9s,mb5.3				
TIC	Toumudi	73.12 84	↑P	P	03 34 40.6 +0.7
TIC	comp=Z,106nm,1.4s,mb5.6				
LIC	Lamto	73.28 85	↑P	P	03 34 39.6 -0.4
LIC	comp=Z,20nm,0.8s,mb4.8				
LIC	eMLR				
LIC	comp=Z,230nm,21.5s,MS4.1				
LIC	Lamto	73.28 85	↑P	P	03 34 39.7 -0.3
LIC	comp=Z,31nm,0.8s,mb5.5				
LIC	Lamto	73.28 85	↑P	P	03 34 39.6 -0.4
LIC	comp=Z,9.8nm,0.8s,mb4.8				
LIC	LR				
DBIC	Dimbokro	73.43 84	↑P	P	03 34 40.7 -0.1
DBIC	comp=Z,7.7nm,0.8s,mb4.7, baz=255,slow=4.5,SNR=11				
DBIC	LR				04 03 35.7
DBIC	comp=Z,146nm,19.4s,MS4.3, baz=248,slow=30				
DBIC	Dimbokro	73.43 84	↑P	P	03 34 40.7 -0.1
DBIC	LR				04 03 35.7
KIC	Kosan Boka	73.56 85	↑P	P	03 34 41.3 -0.3
KIC	comp=Z,58nm,0.9s,mb5.0				
INK	Inuvik	73.80 342	↑P	P	03 34 41.3 -0.6
INK	comp=Z,72nm,1.8s				
INK	Inuvik	73.80 342	↑P	P	03 34 41.3 -0.6
INK	comp=Z,72nm,1.8s,mb5.3				
DAWY	Dawson	73.87 336	↑P	P	03 34 41.9 -0.6
EGAK	Eagle	74.85 337	↑P	P	03 34 47.5 -0.5
EGAK	comp=Z,79nm,1.9s,mb5.3				
MENT	Mentasta	75.22 335	↑P	P	03 34 49.9 -0.4
MENT	comp=Z,2.3nm,0.9s,mb4.1, baz=268,slow=5.8,SNR=7.3				
ESDC	Sonsecia Array	75.60 50	↑P	P	03 34 52.9 -0.1
PAX	Paxson	75.98 334	↑P	P	03 34 54.2 -0.4
PAX	comp=Z,4.0nm,0.5s,mb4.6				
PAX	Paxson	75.98 334	↑P	P	03 34 54.2 -0.5
PAX	comp=Z,3.9nm,0.5s,mb4.8				
QUIF	Quintin	77.24 42	↑P	P	03 35 02.6 +0.5
COLA	College	77.58 336	↑P	P	03 35 02.7 -0.9
COLA	comp=Z,8.0nm,1.0s,mb4.6				
COLA	College	77.58 336	↑P	P	03 35 02.7 -0.9
COLA	comp=Z,7.8nm,1.0s,mb4.8				
SGMF	Saint Gilles	77.69 42	↑P	P	03 35 05.0 +0.4
SGMF	comp=Z,45nm,1.1s,mb5.0				
SGMF	Saint Gilles	77.69 42	↑P	P	03 35 05.0 +0.4
SGMF	comp=Z,42nm,1.1s,mb5.0				
SGMF	Saint Gilles	77.69 42	↑P	P	03 35 05.0 +0.4
SGMF	comp=Z,22nm,1.1s,mb5.0				
MCK	McKinley	77.70 335	↑P	P	03 35 03.6 -0.7
MCK	comp=Z,21nm,1.2s,mb4.9				

MCK	McKinley	77.70 335	↑P	P	03 35 03.6 -0.7
MCK	comp=Z,21nm,1.2s,mb5.0				
SJPF	Ste Jean	78.02 47	↑P	P	03 35 07.6 +1.1
KDKA	Kodiak Island	78.03 324	↑P	P	03 35 05.5 -0.7
TRF	Thorofore Moun	78.21 334	↑P	P	03 35 06.5 -0.6
TRF	comp=Z,27nm,1.4s,mb4.9				
EKA	Eskdalemir Ar	78.40 34	↑P	P	03 35 08.1 -0.2
EKA	comp=Z,5.7nm,0.9s,mb4.5, baz=249,slow=4.8,SNR=8.7				
BKW	Kantishna Hill	78.51 334	↑P	P	03 35 07.7 -1.2
BKW	comp=Z,17nm,1.1s,mb4.9				
PTH	Bear Paw Mtn.	78.67 335	↑P	P	03 35 08.9 -0.8
PTH	comp=Z,24nm,1.2s,mb5.0				
GRR	Gorron	78.83 42	↑P	P	03 35 11.4 +0.5
GRR	comp=Z,34nm,1.2s,mb4.8				
GRR	Gorron	78.83 42	↑P	P	03 35 11.4 +0.5
GRR	comp=Z,34nm,1.2s,mb4.8				
GRR	comp=Z,17nm,1.2s,mb4.8				
GRR	Gorron	78.83 42	↑P	P	03 35 11.4 +0.5
GRR	comp=Z,17nm,1.2s,mb4.8				
PPLA	Purkeypile	78.92 333	↑P	P	03 35 09.8 -1.2
PPLA	comp=Z,37nm,1.2s,mb5.2				
FLN	La Foliniere	79.12 41	↑P	P	03 35 13.0 +0.5
FLN	comp=Z,27nm,1.1s,mb4.8				
FLN	La Foliniere	79.12 41	↑P	P	03 35 13.0 +0.5
FLN	comp=Z,27nm,1.1s,mb4.8				
FLN	La Foliniere	79.12 41	↑P	P	03 35 13.0 +0.5
FLN	comp=Z,13nm,1.1s,mb4.8				
FLN	La Foliniere	79.12 41	↑P	P	03 35 13.0 +0.5
FLN	comp=Z,13nm,1.1s,mb4.8				
MFF	Saint Martin D	79.13 43	↑P	P	03 35 13.1 +0.6
MFF	comp=Z,12nm,0.8s,mb4.6				
MFF	Saint Martin D	79.13 43	↑P	P	03 35 13.1 +0.6
MFF	comp=Z,6.0nm,0.8s,mb4.6				
MFF	Saint Martin D	79.13 43	↑P	P	03 35 13.1 +0.6
MFF	comp=Z,6.2nm,0.8s,mb4.6				
EPF	Esparros	79.16 47	↑P	P	03 35 12.9 +0.1
EPF	comp=Z,3.1nm,0.6s,mb4.1				
EPF	Esparros	79.16 47	↑P	P	03 35 12.9 +0.1
EPF	comp=Z,2.0nm,0.6s,mb4.2				
EPF	Esparros	79.16 47	↑P	P	03 35 12.9 +0.1
EPF	comp=Z,1.5nm,0.6s,mb4.1				
COLD	Coldfoot	79.17 338	↑P	P	03 35 12.5 +0.1
COLD	comp=Z,9.4nm,1.1s,mb4.6				
LDF	La Druitiere	79.34 41	↑P	P	03 35 14.2 +0.5
LDF	comp=Z,19nm,0.9s,mb4.7				
LDF	La Druitiere	79.34 41	↑P	P	03 35 14.2 +0.5
LDF	comp=Z,9.0nm,0.9s,mb4.7				
LDF	La Druitiere	79.34 41	↑P	P	03 35 14.2 +0.5
LDF	comp=Z,7.4nm,0.9s,mb4.7				
LDF	La Druitiere	79.34 41	↑P	P	03 35 14.2 +0.5
LDF	comp=Z,5.6nm,0.7s,mb4.3				
LFF	La Frestale	79.60 45	↑P	P	03 35 14.9 -0.2
LFF	comp=Z,3.0nm,0.7s,mb4.3				
LFF	La Frestale	79.60 45	↑P	P	03 35 14.9 -0.2
LFF	comp=Z,2.8nm,0.7s,mb4.3				
TOAO	Torodi Ar. Sit	79.67 77	↑P	P	03 35 15.2 -0.9
TOAO	comp=Z,3.2nm,0.6s,mb4.4, baz=282,slow=6.7,SNR=63				
TORD	Torodi Ar. Be	79.67 77	↑P	P	03 35 15.6 -0.5
TORD	comp=Z,192nm,18.9s,MS4.5, baz=265,slow=34				
TORD	Torodi Ar. Be	79.67 77	↑P	P	03 35 15.6 -0.5
TORD	comp=Z,192nm,18.9s,MS4.5, baz=265,slow=34				
SVWZ	Sparrevohn	80.14 331	↑P	P	04 08 54.8
SVWZ	LR				

Table of astronomical observations for 23d 7h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 FEB, listing station names, coordinates, and observation details.

Table of astronomical observations for 950, listing station names, coordinates, and observation details.

Table of flight data for the left column, including call signs like VIVF, BAIF, MEZP, SMRF, BCLA, etc., with associated times and status indicators.

Table of flight data for the middle column, including call signs like GRF, CLL, GRES, PRU, FRB, etc., with associated times and status indicators.

Table of flight data for the right column, including call signs like DAU, TXAR, DUG, ELK, BRVK, etc., with associated times and status indicators.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes NEIC 23 09:23:47.6, 41:19N:127:35W, h5km, MD3.5(NCEDC), After NCEDC... Off coast of northern California.

IDC 23 09:51:13.7, 3.0, 29.11S: 175.88W, h109km, 2.2km, mb3.4/4, mb1.3/8.5, mb1mx3.6/16, mbmtmp3.5/5, Error ellipse: s-maj=38.3km s-min=29.9km az=174.0, ISCJB 23 09:51:14.2, 2.0, 29.1S: 0.2: 176.1W: 0.2, h123km, 15km, mb3.6/5, Error ellipse: s-maj=33.2km s-min=27.7km az=139.4

NEIC 23 09:51:14.0, 1.7, 28.98S: 176.00W, h110km, 13km, mb3.6/1, Error ellipse: s-maj=25.0km s-min=19.4km az=147.0, ISC 23 09:51:14.5, 2.1, 29.0S: 0.2: 176.0W: 0.2, h114km, 16km, n9, c0599J9, mb3.6/5, Azores Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes RAO Raoul Island, URZ Urewera, ASAR Alice Springs, ASAR 0.9m, 0.8s, mb3.5, baz=113, slow=7.5, SNR=8.5, WRAB Tennant Creek, WRA Warramunga Arr, NVAR Mina Array, PDAR Pinedale Array, MKAR Makachani Array, TORD Torodi Ar. Bea.

ISCJB 23 10:08:30.4, 1.9, 21.98S: 0.09: 178.1W: 0.1, h320km, 20km, mb3.6/10, Error ellipse: s-maj=20.8km s-min=12.1km az=32.6

NEIC 23 10:08:31.5, 1.4, 21.96S: 178.06W, h313km, 17km, mb3.9/3, Error ellipse: s-maj=21.2km s-min=11.0km az=141.0, IDC 23 10:08:33.6, 2.8, 21.96S: 178.00W, h347km, 27km, mb3.4/7, mb1.3/7.9, mb1mx3.6/18, mbmtmp3.4/9, Error ellipse: s-maj=29.0km s-min=15.3km az=146.0

ISC 23 10:08:31.8, 1.8, 22.07S: 0.09: 178.0W: 0.1, h325km, 20km, n21, c0590J17, mb3.6/10, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes AFI Afiamalu, URZ Urewera, EIDS Eidsvold, CTAO Charters Tower, ASAR Alice Springs, WRAB Tennant Creek, WRA Warramunga Arr, NVAR Mina Array, TXAR Lajitas Array, PDAR Pinedale Array, CMAR Chiang Mai Arr, YKA Yellowknife Ar, MKAR Makachani Array, ARCES ARCESS Array B, ARCES Malin Array B, BRER Keskin Array B, GRES GERESS Array B, TORD Torodi Ar. Bea, TORD 0.4m, 0.8s, baz=340, slow=1.2, SNR=2.3.

ISCJB 23 10:34:50.8, 0.5, 7.39N: 0.06: 73.06W: 0.06, h154km, 6km, mb3.9/4, Error ellipse: s-maj=13.0km s-min=5.4km az=41.2

NEIC 23 10:34:51.0, 0.5, 7.42N: 73.26W, Error ellipse: s-maj=14.5km s-min=9.2km az=130.0, FUNV 23 10:34:51.7, 7.42N: 73.24W, h146km, MW3.8, IDC 23 10:34:51.1, 0.6, 7.38N: 73.08W, h141km, 6km, mb3.7/4, mb1.4/0.7, mb1mx3.5/20, mbmtmp3.9/7, Error ellipse: s-maj=19.2km s-min=7.5km az=128.0

ISC 23 10:34:51.7, 0.5, 7.39N: 0.06: 73.06W: 0.07, h148km, 6km, n34, c0575J39, mb3.9/4, 10C, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes CAPV Capachó, VIGV El Vigia, SOCV Socops, ROSC El Rosal, ROSC 62nm, 0.3s, baz=284, slow=23, SNR=12, SDV Santo Domingo, SDV 138nm, 0.3s, baz=288, slow=5.7, SNR=1728, VIRV Villa del Rosa, VIRV 93nm, 0.3s, baz=44, slow=15, SNR=11, ELOV Elorza, QARV Quebrada Arrib, CURV Curarigua, SANV Sanarito, DABV Dabajuro.

Table with columns: SIQV Siquisique, TEVP Terepaima, MAPV Macapo, BAUV El Baul, MONV Montecano, TURV Turiano, CAOV Caicara del Or, BCIP Isla Barro Col, MERV Las Mercedes, CUPV Copeira, PCRV Puerto La Cruz, PCRV Puerto La Cruz, PCRV 8.1nm, 0.3s, baz=216, slow=1.7, SNR=26, PCRV 1.9nm, 0.3s, baz=183, slow=1.9, SNR=3.2, OTAV Otavalo, SDDR Presa de Sabán, ATAH Atahualpa, SCHO Schefferville, SCHO Schefferville, SCHO Schefferville, PLCA Paso Flores, YKA Yellowknife Ar, YKA 0.6nm, 0.5s, mb3.7, baz=131, slow=6.6, SNR=20, ARCES ARCESS Array B, MKAR Makachani Array, ASAR Alice Springs, WRA Warramunga Arr, WRA 0.3nm, 0.3s, baz=109, slow=2.4, SNR=1.7.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes IDC 23 10:48:57.5, 2.1, 40.66N: 29.43W, h0km, mb3.5/3, mb1.3/8.3, mb1mx3.4/23, mbmtmp3.5/3, Error ellipse: s-maj=82.7km s-min=30.0km az=46.0, ISCJB 23 10:48:58.9, 1.4, 40.43N: 0.06: 29.1W: 0.2, h10km, mb3.4/3, Error ellipse: s-maj=23.3km s-min=8.0km az=177.2, PDA 23 10:49:00.5, 0.6, 40.61N: 29.40W, h5km, MD3.9, ML3.4, Error ellipse: s-maj=8.6km s-min=2.9km az=89.0, CSEM 23 10:49:00.5, 0.6, 40.61N: 29.40W, h5km, ML3.4, After PDA, IDC 23 10:48:58.6, 1.0, 40.40N: 0.06: 29.4W: 0.2, h10km, n24, c054J35, mb3.4/3, Azores Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes PCED Cedros, PCED Cedros, CALA Caldeira, CALA Caldeira, ROSA Rosais, ROSA Rosais, ROSA Rosais, HOR Horta, HOR Horta, PMAN Manadas, PMAN Manadas, PMAN Manadas, PICO Pico, PICO Pico, PICO Pico, PICO Pico, PID Ribeirinha, PID Ribeirinha, PID Ribeirinha, PSET Sete Cidades, PSET Sete Cidades, CMLA Cha da Macela, CMLA Cha da Macela, PMSA Santa Maria, PMSM Pico do Norte, PMSM Pico do Norte, TORD Torodi Ar. Bea, YKA Yellowknife Ar, MKAR Makachani Array, ECXJ 23 11:03:29.0, 0.2, 32.37N: 115.34W, h10km, MD3.1, ML3.2, ISCJB 23 11:03:30.6, 0.3, 32.51N: 0.02: 115.33W: 0.03, h10km, Error ellipse: s-maj=3.4km s-min=3.1km az=13.5, NEIC 23 11:03:31.4, 32.34N: 115.32W, h6km, ML3.1(PAS), After IS.

ISC 23 11:03:31.1, 0.3, 32.53N: 0.02: 115.32W: 0.02, h10km, n32, r127/41, SC-80, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes SGL Schaffner Ranc, SGR Mount Signal, COA Coahuila, COH Cook Ranch, COK Yuhua Desert, EMX El Mayor, SWSC Sam W. Stewart, 112A Yuma, RMX La Rumorosa, YMD Yuma Desert, CRR Carrizo Plain, GLA Glamis, GLA Glamis, DVTC Desert V Tower, RDX Rancho Dawling, MONP Monument Peak, ECXB El Chirero, ECXB El Chirero, ECXB El Chirero, BC3 Big Chuck Mt, BAR Barrett, CBX Cerro Bola, CBX Mohawk Valley, ECN El Cerrito, PBX Punta Banda, PFO Pinyon Flat Ob, PFO Pinyon Flat Ob, SPX San Pedro Mart.

Table with columns: SPX comp=N, 208nm, 0.4s, SPX comp=E, 228nm, 0.5s, 114A Blaz-Cap, 214A Organ Pipe Nat, LDFC Landfair, LDFC Landfair, MWC Mount Wilson, TUC Tucson, TUC Tucson, WUAZ Wupatki, WUAZ Wupatki.

IDC 23 11:03:51.4, 0.5, 40.55N: 29.50W, h0km, mb4.4/34, mb1.4/5.35, mb1mx4.5/39, mbtmp4.4/35, ML4.7/1, MS4.7/37, Ms1.4/7.37, ms1mx4.4/7.39, Error ellipse: s-maj=13.3km s-min=10.2km az=172.0, ISCJB 23 11:03:52.3, 0.1, 40.45N: 0.02: 29.44W: 0.02, h10km, mb5.1/252, MS5.0/214, Error ellipse: s-maj=2.9km s-min=2.0km az=19.2, BUJ 23 11:03:52.9, 40.70N: 29.40W, h7km, mb5.7/20, mb5.1/32, MS5.3/21, MS7.5/020, CSEM 23 11:03:54.2, 0.1, 40.44N: 29.39W, h12km, mb5.2/99, Ms4.8, MW5.3, Error ellipse: s-maj=5.3km s-min=2.9km az=9.0, NEIC 23 11:03:55.0, 0.2, 40.68N: 29.40W, h10km, mb5.2/195, MS5.0/168, Error ellipse: s-maj=6.1km s-min=2.4km az=184.0, PDA 23 11:03:54.1, 1.1, 40.67N: 29.34W, h5km, MD4.4, ML4.7, Error ellipse: s-maj=8.0km s-min=5.0km az=86.0, GCMT 23 11:03:55.0, 0.1, 40.73N: 29.26W, h12km, MW5.3/107, Moment Tensor Solution, s51, c78, s107, c79, Duration: 1#1 Moment tensor. Scale 10^17Nm, M1: 1.2e-02, M2: 0.16e-02, M3: 0.17e-02, M4: 0.17e-02, M5: 0.17e-02, M6: 0.17e-02, M7: 0.17e-02, M8: 0.17e-02, M9: 0.17e-02, M10: 0.17e-02, M11: 0.17e-02, M12: 0.17e-02, M13: 0.17e-02, M14: 0.17e-02, M15: 0.17e-02, M16: 0.17e-02, M17: 0.17e-02, M18: 0.17e-02, M19: 0.17e-02, M20: 0.17e-02, M21: 0.17e-02, M22: 0.17e-02, M23: 0.17e-02, M24: 0.17e-02, M25: 0.17e-02, M26: 0.17e-02, M27: 0.17e-02, M28: 0.17e-02, M29: 0.17e-02, M30: 0.17e-02, M31: 0.17e-02, M32: 0.17e-02, M33: 0.17e-02, M34: 0.17e-02, M35: 0.17e-02, M36: 0.17e-02, M37: 0.17e-02, M38: 0.17e-02, M39: 0.17e-02, M40: 0.17e-02, M41: 0.17e-02, M42: 0.17e-02, M43: 0.17e-02, M44: 0.17e-02, M45: 0.17e-02, M46: 0.17e-02, M47: 0.17e-02, M48: 0.17e-02, M49: 0.17e-02, M50: 0.17e-02, M51: 0.17e-02, M52: 0.17e-02, M53: 0.17e-02, M54: 0.17e-02, M55: 0.17e-02, M56: 0.17e-02, M57: 0.17e-02, M58: 0.17e-02, M59: 0.17e-02, M60: 0.17e-02, M61: 0.17e-02, M62: 0.17e-02, M63: 0.17e-02, M64: 0.17e-02, M65: 0.17e-02, M66: 0.17e-02, M67: 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0.17e-02, M442: 0.17e-02, M443: 0.17e-02, M444: 0.17e-02, M445: 0.17e-02, M446: 0.17e-02, M447: 0.17e-02, M448: 0.17e-02, M449: 0.17e-02, M450: 0.17e-02, M451: 0.17e-02, M452: 0.17e-02, M453: 0.17e-02, M454: 0.17e-02, M455: 0.17e-02, M456: 0.17e-02, M457: 0.17e-02, M458: 0.17e-02, M459: 0.17e-02, M460: 0.17e-02, M461: 0.17e-02, M462: 0.17e-02, M463: 0.17e-02, M464: 0.17e-02, M465: 0.17e-02, M466: 0.17e-02, M467: 0.17e-02, M468: 0.17e-02, M469: 0.17e-02, M470: 0.17e-02, M471: 0.17e-02, M472: 0.17e-02, M473: 0.17e-02, M474: 0.17e-02, M475: 0.17e-02, M476: 0.17e-02, M477: 0.17e-02, M478: 0.17e-02, M479: 0.17e-02, M480: 0.17e-02, M481: 0.17e-02, M482: 0.17e-02, M483: 0.17e-02, M484: 0.17e-02, M485: 0.17e-02, M486: 0.17e-02, M487: 0.17e-02, M488: 0.17e-02, M489: 0.17e-02, M490: 0.17e-02, M491: 0.17e-02, M492: 0.17e-02, M493: 0.17e-02, M494: 0.17e-02, M495: 0.17e-02, M496: 0.17e-02, M497: 0.17e-02, M498: 0.17e-02, M499: 0.17e-02, M500: 0.17e-02, M501: 0.17e-02, M502: 0.17e-02, M503: 0.17e-02, M504: 0.17e-02, M505: 0.17e-02, M506: 0.17e-02, M507: 0.17e-02, M508: 0.17e-02, M509: 0.17e-02, M510: 0.17e-02, M511: 0.17e-02, M512: 0.17e-02, M513: 0.17e-02, M514: 0.17e-02, M515: 0.17e-02, M516: 0.17e-02, M517: 0.17e-02, M518: 0.17e-02, M519: 0.17e-02, M520: 0.17e-02, M521: 0.17e-02, M522: 0.17e-02, M523: 0.17e-02, M524: 0.17e-02, M525: 0.17e-02, M526: 0.17e-02, M527: 0.17e-02, M528: 0.17e-02, M529:

SSB	comp=Z,41nm,1.1s,mb4.9	LR	LR		
SSB	comp=Z,2um,21.0s,MS4.6	25	68	eP	P
SSB	Saint Sauveur	25.25	68	eP	P
VIVF	comp=Z,41nm,1.1s,mb4.9	25.35	69	eP	P
VIVF	Saint-Julien-1	25.35	69	eP	P
VIVF	Saint-Julien-1	25.35	69	eP	P
VIVF	comp=Z,68nm,1.1s,mb5.1	25.35	69	eP	P
VIVF	Saint-Julien-1	25.35	69	eP	P
VIVF	comp=Z,68nm,1.1s,mb5.1	25.35	69	eP	P
BAIF	Baives	25.37	56	eP	P
BAIF	Baives	25.37	56	eP	P
BAIF	comp=Z,58nm,1.1s,mb5.0	25.37	56	eP	P
BAIF	Baives	25.37	56	eP	P
BAIF	comp=Z,58nm,1.1s,mb5.0	25.37	56	eP	P
BAIF	Baives	25.37	56	eP	P
SNF	comp=Z,58nm,1.1s,mb5.0	25.50	55	P	P
SNF	Senefee	25.50	55	P	P
SNF	comp=Z,52nm,1.6s,mb4.8	25.50	55	P	P
SNF	Senefee	25.50	55	P	P
UCC	comp=Z,52nm,1.6s,mb4.8	25.60	55	AP	pP
DOU	Jocle	25.62	56	AP	pP
DOU	Dourbes	25.62	56	AP	pP
DOU	comp=Z,22nm,1.2s	25.62	56	P	P
DOU	Dourbes	25.62	56	P	P
MEHD	comp=Z,22nm,1.2s,mb4.9	25.66	89	P	P
MEZ	Djebel Mahoud	25.66	89	P	P
MEZ	Maizieres J'vi	25.72	60	eP	P
MEZ	comp=Z,344nm,1.1s,mb5.5	25.72	60	eP	P
MEZ	Maizieres J'vi	25.72	60	eP	P
MEZ	comp=Z,344nm,1.1s,mb5.5	25.72	60	eP	P
MEZ	Maizieres J'vi	25.72	60	eP	P
GIVF	comp=Z,172nm,1.1s,mb5.2	25.77	56	eP	P
GIVF	Givet	25.77	56	eP	P
GIVF	comp=Z,120nm,1.0s,mb5.1	25.77	56	eP	P
GIVF	Givet	25.77	56	eP	P
GIVF	comp=Z,60nm,1.0s,mb5.1	25.77	56	eP	P
GIVF	Givet	25.77	56	eP	P
GIVF	comp=Z,60nm,1.0s,mb5.1	25.77	56	eP	P
GIVF	Givet	25.77	56	eP	P
OG05	Jujurieux	25.88	66	eP	P
OG05	Jujurieux	25.88	66	eP	P
SMRF	Simiane la Rot	26.04	71	eP	P
SMRF	comp=Z,199nm,1.4s,mb5.2	26.04	71	eP	P
SMRF	Simiane la Rot	26.04	71	eP	P
SMRF	comp=Z,199nm,1.4s,mb5.2	26.04	71	eP	P
SMRF	Simiane la Rot	26.04	71	eP	P
SMRF	comp=Z,99nm,1.4s,mb5.2	26.04	71	eP	P
BCLA	Clavier	26.12	56	P	P
BCLA	comp=Z,40nm,1.3s,mb4.8	26.12	56	P	P
BCLA	Clavier	26.12	56	P	P
BCLA	comp=Z,40nm,1.3s,mb4.8	26.12	56	P	P
ORIF	Oris-en-Rattie	26.20	68	eP	P
ORIF	comp=Z,242nm,1.6s,mb5.2	26.20	68	eP	P
ORIF	Oris-en-Rattie	26.20	68	eP	P
ORIF	comp=Z,3um,22.2s,MS4.5	26.20	68	eP	P
ORIF	Oris-en-Rattie	26.20	68	eP	P
ORIF	comp=Z,121nm,1.6s,mb5.2	26.20	68	eP	P
ORIF	Oris-en-Rattie	26.20	68	eP	P
ORIF	comp=Z,121nm,1.6s,mb5.2	26.20	68	eP	P
ORIF	Oris-en-Rattie	26.20	68	eP	P
THEF	They Montfort	26.32	61	eP	P
THEF	They Montfort	26.32	61	eP	P
CABF	La Chapelle	26.32	65	eP	P
CABF	comp=Z,155nm,1.4s,mb5.0	26.32	65	eP	P
CABF	La Chapelle	26.32	65	eP	P
CABF	comp=Z,155nm,1.4s,mb5.0	26.32	65	eP	P
CABF	La Chapelle	26.32	65	eP	P
CABF	comp=Z,77nm,1.4s,mb5.0	26.32	65	eP	P
CABF	La Chapelle	26.32	65	eP	P
CABF	comp=Z,77nm,1.4s,mb5.0	26.32	65	eP	P
CABF	La Chapelle	26.32	65	eP	P
BEBN	Eben Emael	26.42	55	P	pP
BEBN	comp=Z,17nm,1.3s	26.42	55	P	pP
BEBN	Eben Emael	26.42	55	P	pP
BEBN	comp=Z,17nm,1.3s	26.42	55	P	pP
HAU	Haudompre	26.55	61	eP	P
HAU	comp=Z,77nm,1.0s,mb4.9	26.55	61	eP	P
HAU	Haudompre	26.55	61	eP	P
HAU	comp=Z,77nm,1.0s,mb4.9	26.55	61	eP	P
HAU	Haudompre	26.55	61	eP	P
HAU	comp=Z,4um,19.0s,MS4.6	26.55	61	eP	P
HAU	Haudompre	26.55	61	eP	P
HAU	comp=Z,39nm,1.0s,mb4.9	26.55	61	eP	P
HAU	Haudompre	26.55	61	eP	P
HAU	comp=Z,4um,19.0s,MS4.9	26.55	61	eP	P
HAU	Haudompre	26.55	61	eP	P
HAU	comp=Z,38nm,1.0s,mb4.9	26.55	61	eP	P
HAU	Haudompre	26.55	61	eP	P
HAU	comp=Z,4um,19.0s,MS4.9	26.55	61	eP	P
HAU	Haudompre	26.55	61	eP	P
WLF	Walfardange	26.56	58	P	P
WLF	comp=Z,40nm,1.7s,mb4.7	26.56	58	P	P
WLF	Walfardange	26.56	58	P	P
WLF	comp=Z,40nm,1.7s,mb4.7	26.56	58	P	P
WLF	Walfardange	26.56	58	P	P
WLF	comp=Z,36nm,0.9s,mb4.9	26.56	58	P	P
WLF	Walfardange	26.56	58	P	P
WLF	comp=Z,4um,19.0s,MS5.0	26.56	58	P	P
WLF	Walfardange	26.56	58	P	P
WLF	comp=Z,36nm,0.9s,mb4.9	26.56	58	P	P
WLF	Walfardange	26.56	58	P	P
HGN	Heimangroevre	26.57	55	eP	P
HGN	comp=Z,51nm,1.7s,mb4.8	26.57	55	eP	P
HGN	Heimangroevre	26.57	55	eP	P
HGN	comp=Z,51nm,1.7s,mb4.8	26.57	55	eP	P
HGN	Heimangroevre	26.57	55	eP	P
HGN	comp=Z,51nm,1.7s,mb4.8	26.57	55	eP	P
HGN	Heimangroevre	26.57	55	eP	P
MEM	Membach	26.60	56	P	P
MEM	comp=Z,26nm,1.1s	26.60	56	P	P
MEM	Membach	26.60	56	P	P
MEM	comp=Z,26nm,1.1s	26.60	56	P	P
OG01	Vacheresse	26.73	65	eP	P
OG01	comp=Z,26nm,1.1s,mb4.7	26.73	65	eP	P
OG01	Vacheresse	26.73	65	eP	P
OG01	comp=Z,26nm,1.1s,mb4.7	26.73	65	eP	P
BNI	Bardonecchia	26.76	68	eP	P
BNI	comp=Z,75nm,1.4s,mb5.0	26.76	68	eP	P
BNI	Bardonecchia	26.76	68	eP	P
BNI	comp=Z,75nm,1.4s,mb5.0	26.76	68	eP	P
BNI	Bardonecchia	26.76	68	eP	P
BNI	comp=Z,75nm,1.4s,mb5.0	26.76	68	eP	P
BNI	Bardonecchia	26.76	68	eP	P
BNI	comp=Z,75nm,1.4s,mb5.0	26.76	68	eP	P
BNI	Bardonecchia	26.76	68	eP	P
BNI	comp=Z,75nm,1.4s,mb5.0	26.76	68	eP	P
BNI	Bardonecchia	26.76	68	eP	P
LMR	La Moure	26.78	72	eP	P
LMR	comp=Z,344nm,1.7s,mb5.2	26.78	72	eP	P
LMR	La Moure	26.78	72	eP	P
LMR	comp=Z,344nm,1.7s,mb5.2	26.78	72	eP	P
LMR	La Moure	26.78	72	eP	P
LMR	comp=Z,122nm,1.7s,mb5.2	26.78	72	eP	P
LMR	La Moure	26.78	72	eP	P
LMR	comp=Z,122nm,1.7s,mb5.2	26.78	72	eP	P
LMR	La Moure	26.78	72	eP	P
LMR	comp=Z,122nm,1.7s,mb5.2	26.78	72	eP	P
LMR	La Moure	26.78	72	eP	P
LPL	La Plagne	26.78	67	eP	P
LPL	comp=Z,91nm,1.4s,mb4.9	26.78	67	eP	P
LPL	La Plagne	26.78	67	eP	P
LPL	comp=Z,91nm,1.4s,mb4.9	26.78	67	eP	P
LPL	La Plagne	26.78	67	eP	P
LPL	comp=Z,46nm,1.4s,mb4.8	26.78	67	eP	P
LPL	La Plagne	26.78	67	eP	P
LPL	comp=Z,46nm,1.4s,mb4.8	26.78	67	eP	P
LPL	La Plagne	26.78	67	eP	P
LPG	La Plagne	26.80	67	eP	P
LPG	comp=Z,126nm,1.5s,mb4.9	26.80	67	eP	P
LPG	La Plagne	26.80	67	eP	P
LPG	comp=Z,126nm,1.5s,mb4.9	26.80	67	eP	P
LPG	La Plagne	26.80	67	eP	P
LPG	comp=Z,63nm,1.5s,mb4.9	26.80	67	eP	P
LPG	La Plagne	26.80	67	eP	P
LPG	comp=Z,63nm,1.5s,mb4.9	26.80	67	eP	P
LPG	La Plagne	26.80	67	eP	P
MBDF	Montbardon	26.85	69	eP	P
MBDF	comp=Z,91nm,1.4s,mb4.9	26.85	69	eP	P
MBDF	Montbardon	26.85	69	eP	P
MBDF	comp=Z,91nm,1.4s,mb4.9	26.85	69	eP	P
MBDF	Montbardon	26.85	69	eP	P
MBDF	comp=Z,91nm,1.4s,mb4.9	26.85	69	eP	P
MBDF	Montbardon	26.85	69	eP	P
FRF	La Foret Royal	26.85	71	eP	P

FRF	comp=Z,130nm,1.4s,mb5.0	26.85	71	eP	P
FRF	La Foret Royal	26.85	71	eP	P
FRF	comp=Z,65nm,1.4s,mb5.0	26.85	71	eP	P
FRF	La Foret Royal	26.85	71	eP	P
FRF	comp=Z,65nm,1.4s,mb5.0	26.85	71	eP	P
FRF	La Foret Royal	26.85	71	eP	P
HINF	Hinterfeld	26.88	62	eP	P
HINF	comp=Z,20nm,1.8s,mb5.1	26.88	62	eP	P
HINF	Hinterfeld	26.88	62	eP	P
HINF	comp=Z,20nm,1.8s,mb5.1	26.88	62	eP	P
HINF	Hinterfeld	26.88	62	eP	P
HINF	comp=Z,116nm,1.8s,mb5.1	26.88	62	eP	P
HINF	Hinterfeld	26.88	62	eP	P
HINF	comp=Z,116nm,1.8s,mb5.1	26.88	62	eP	P
HINF	Hinterfeld	26.88	62	eP	P
CALN	Calern	27.01	71	eP	P
ECH	Echery	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,40nm,0.9s,mb5.0	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,40nm,0.9s,mb5.0	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,3um,20.0s,MS4.8	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,40nm,0.9s,mb5.0	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,3um,20.0s,MS4.8	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,3um,20.0s,MS4.8	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,3um,20.0s,MS4.8	27.10	61	eP	P
ECH	Echery	27.10	61	eP	P
ECH	comp=Z,3um,20.0s,MS4.8	27.10	61	eP	P
ECH	Echery	27.10	61	eP</	

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like LJU, NB2, NOA, etc.

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like TIR, KOLS, UZH, etc.

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like IDI, ANO, GOGA, etc.

23d 11h

2008 FEB

Table of astronomical observations for 23d 11h, listing objects like SKAG, HYT, WVOR, TUC, BRVK, etc., with their coordinates and magnitudes.

Table of astronomical observations for 2008 FEB, listing objects like KURK, SVWZ, ZALV, BILL, CPUP, etc., with their coordinates and magnitudes.

Table of astronomical observations for 960, listing objects like YAK, WMQ, LCO, IRK, TLY, etc., with their coordinates and magnitudes.

TAPN	Tablejung	90.83	52	eP	P	11 16 58.4	+0.5
LSA	Lhasa	91.12	49	PFAKE	LR	11 17 10.0	+11
HHC	comp-Z,589nm,20.0s,MS5.0						
HHC	Hu-ho-hao-te	91.68	29	eP	P	11 16 59.1	-2.5
HHC				pP	PP	11 17 03.8	-1.1
HHC				pP	PP	11 20 36.8	-2.3
HHC				SKS	S	11 27 29.0	
HHC				S	S	11 27 52.4	-10
HHC	comp-Z,7.0nm,1.0s,mb5.0			pmx	pmx		
HHC	comp-Z,180nm,4.2s			LR	LR		
HHC	comp-N,380nm,13.3s,MS5.1			LR	LR		
HHC	comp-E,360nm,16.9s,MS5.1			LR	LR		
HHC	comp-Z,430nm,13.7s,MS5.0			LR	LR		
HYB	Hyderabad	91.87	65	iP	P	11 17 03.0	+0.1
HYB	Hyderabad	91.87	65	eP	P	11 17 06.0	+3.1
HYB	Hyderabad	91.87	65	eP	P	11 17 06.0	+3.1
ABPO	Ambohimpanom	92.41	113	PFAKE	LR	11 17 20.0	+15
ABPO	comp-Z,1.0m,21.0s,MS5.3			LR	LR		
LZH	Lanzhou	92.59	36	eP	P	11 17 07.0	+1.1
LZH				pP	PP	11 17 11.8	+2.6
LZH				pP	PP	11 17 14.1	+3.7
LZH				SKS	S	11 27 37.5	
LZH				eS	S	11 28 06.0	-4.4
LZH				sS	SS	11 28 13.8	-2.1
LZH				eSS	SS	11 34 18.0	-2.7
LZH	comp-Z,21nm,1.5s,mb5.3			pmx	pmx		
LZH	comp-Z,100nm,9.1s			pmx	pmx		
LZH	comp-E,520nm,16.5s			LR	LR		
CN2	Changchun	93.17	18	eP	P	11 17 07.4	-1.0
MDJ	Mudanjiang	93.28	15	P	P	11 17 06.6	-2.3
MDJ	comp-Z,13nm,1.5s,mb5.1			pmx	pmx		
MDJ	comp-Z,150nm,4.2s			pmx	pmx		
MDJ	Mudanjiang	93.28	15	PFAKE	LR	11 17 20.0	+11
MDJ	comp-Z,388nm,20.0s,MS4.9			LR	LR		
BJI	Beijing	94.01	26	P	P	11 17 15.8	+3.5
BJI				S	S	11 28 15.4	-7.3
BJI	comp-Z,20nm,1.0s,mb5.5			pmx	pmx		
BJI	comp-N,650nm,17.5s,MS5.2			LR	LR		
BJI	comp-E,240nm,17.5s,MS5.2			LR	LR		
BJT	Baijiatau	94.03	26	PFAKE	LR	11 17 20.0	+7.6
BJT	comp-Z,543nm,19.0s,MS5.0			LR	LR		
SHL	Shillong	94.65	51	ePKP	P	11 17 21.0	+5.4
EFI	East Falkland	95.04	197	PFAKE	LR	11 17 30.0	+14
EFI	comp-Z,315nm,20.0s,MS4.8			LR	LR		
XAN	Xi'an	96.54	34	P	P	11 17 22.5	-1.5
XAN				pP	PP	11 22 25.8	-1.8
XAN				PP	PP	11 21 14.1	-3.1
XAN				S	S	11 28 40.4	-4.6
XAN				SS	SS	11 35 11.6	-5.3
XAN	comp-Z,5.0nm,1.9s,mb4.6			pmx	pmx		
XAN	comp-N,190nm,23.7s,MS4.7			LR	LR		
XAN	comp-E,220nm,23.7s,MS4.7			LR	LR		
CD2	Chengdu	96.83	39	P	P	11 17 25.4	0.0
CD2				pP	PP	11 17 30.0	+1.2
CD2				SP	SP	11 17 32.4	+2.5
CD2				PP	PP	11 21 21.0	+1.4
CD2				SKS	S	11 28 00.1	
CD2				S	S	11 28 41.5	-6.1
CD2				SS	SS	11 35 16.8	-4.5
CD2	comp-Z,10.0nm,0.5s,mb5.5			pmx	pmx		
CD2	comp-Z,70nm,4.8s			pmx	pmx		
CD2	comp-N,300nm,12.8s			LR	LR		
CD2	comp-Z,360nm,12.6s,MS5.0			LR	LR		
KSR5	Korea Arr	99.78	18	P	Pdf	11 17 35.1	-3.3
KSR5	comp-Z,2.2nm,0.9s,baz=54,slow=14,SNR=2.8			LR	LR	12 08 10.8	
KMI	Kunming	101.06	43	P	Pdf	11 17 46.0	+1.8
KMI	comp-Z,197nm,19.3s,MS4.6,baz=332,slow=39			pmx	pmx		
GYA	Guiyang	101.94	39	P	Pdf	11 17 48.0	-0.1
GYA				PP	PP	11 22 01.3	+2.7
GYA				SKS	S	11 28 26.3	
GYA				S	S	11 29 23.4	-7.0
GYA				SS	SS	11 36 28.3	-4.6
GYA	comp-Z,30nm,1.0s			pmx	pmx		
GYA	comp-Z,130nm,5.2s			pmx	pmx		
GYA	comp-N,530nm,24.2s,MS5.1			LR	LR		
GYA	comp-E,490nm,22.3s,MS5.1			LR	LR		
GYA	comp-Z,570nm,20.9s,MS5.1			LR	LR		
NJ2	Nanjing	102.15	27	eP	Pdf	11 17 45.8	-3.2
NJ2	comp-Z,10.0nm,0.6s			pmx	pmx		
CHTO	Chiang Mai	104.00	50	PFAKE	LR	11 18 10.0	+13
CHTO	comp-Z,438nm,20.0s,MS5.0			LR	LR		
CMAR	Chiang Mai Arr	104.27	50	PP	PP	11 22 16.6	+0.3
QIZ	Qiongzong	109.76	41	PFAKE	LR	11 22 40.0	+14
QIZ	comp-Z,316nm,20.0s,MS4.9			LR	LR		
TAOE	Nuku Hiva Isla	111.47	277	eLR	LR	11 55 47.1	
KULM	Kulim	115.48	58	PFAKE	LR	11 22 50.0	+13
KULM	comp-Z,341nm,19.0s,MS5.0			LR	LR		
KKM	Kota Kinabalu	124.00	43	PFAKE	LR	11 23 10.0	+17
KKM	comp-Z,308nm,21.0s,MS4.9			LR	LR		
PPT	Papeete	124.04	276	eLR	LR	11 21 24.8	
PPT	comp-Z,563nm,27.0s			pmx	pmx		
KSM	Kuching	124.46	52	PFAKE	LR	11 23 10.0	+16
KSM	comp-Z,284nm,22.0s,MS4.9			LR	LR		
KAPI	Kappang	135.17	46	PFAKE	LR	11 23 30.0	+16
KAPI	comp-Z,191nm,21.0s,MS4.8			LR	LR		
FUNA	Funafuti	139.31	313	PFAKE	LR	11 23 30.0	+8.1
FUNA	comp-Z,8.0m,19.0s,MS6.5			LR	LR		
VNDA	Vanda	142.48	184	PKP	PKPpdf	11 23 25.9	+0.2
VNDA	comp-Z,5.5nm,1.0s,baz=185,slow=13,SNR=2.0			PKP	PKPpdf	11 23 25.9	+0.2
VNDA	Vanda	142.48	184	PKP	PKPpdf	11 23 25.9	+0.2
KAKA	Kakadu	148.13	35	eP	PKPbc	11 23 42.5	+2.0
KAKA	comp-Z,67nm,1.9s			PKP	PKPpdf	11 23 37.6	+0.3
KAKA	Kakadu	148.13	35	ePKP	PKPpdf	11 23 47.7	+0.7
FITZ	Fitzroy Crossi	149.08	51	eP	PKP	11 23 36.0	-2.7
FITZ	comp-Z,1.6nm,0.7s,baz=293,slow=7.1,SNR=2.3			PKPbc	PKPbc	11 23 41.4	-1.5
FITZ	comp-Z,2.5nm,0.8s,baz=18,slow=3.2,SNR=2.8			PKPbc	PKPbc	11 23 36.0	-2.7
FITZ	Fitzroy Crossi	149.08	51	PKP	PKPpdf	11 23 41.0	+2.3
FITZ	comp-Z,1.6nm,0.7s,baz=293,slow=7.1,SNR=2.3			eCbril	PKPbc	11 23 41.4	-1.5
FITZ	Fitzroy Crossi	149.08	51	ePKIP	PKPpdf	11 23 41.0	+2.3
BLDU	Bailidu	150.89	81	eP	PKPbc	11 23 48.4	+1.5

MUN	Munding	151.14	84	eP	PKPab	11 23 51.7	-3.6
WRAB	Tennant Creek	155.31	39	PFAKE	LR	11 24 00.0	+12
WRAB	comp-Z,299nm,20.0s,MS5.1			LR	LR		
WRA	Warramunga Arr	155.31	39	PKPab	PKPab	11 24 11.6	-1.4
ASAR	Alice Springs	158.18	45	PKP	PKPpdf	11 23 47.6	-3.9
ASAR	comp-Z,4.6nm,0.9s,baz=337,slow=3.9,SNR=11			PKP	PKPpdf	11 24 22.7	-2.6
ASAR	Alice Springs	158.18	45	PKP	PKPab	11 24 22.7	-2.6
CTAO	Charters Tower	159.41	12	PFAKE	LR	11 24 00.0	+6.9
CTAO	comp-Z,564nm,19.0s,MS5.4			LR	LR		
STKA	Stevens Creek	168.81	43	eP	PKPab	11 25 13.0	+1.2
STKA	comp-Z,4.2nm,1.0s			PKPab	PKPab		
IDC 23 11:08:34.3-2.1,20.81Sx169.33E,h0km,mb4.0/5, mb1 4.2/5,mb1mx4.0/15,mbtrmp4.0/5,MS3.4/5,Ms1 3.4/5, ms1mx3.1/21,Error ellipse: s-maj=88.3km s-min=28.1km az=149.0							
NEIC 23 11:08:43.1-7.6,20.82Sx168.85E,h35km,4.1km,mb4.4/2, Error ellipse: s-maj=76.1km s-min=54.5km az=78.0							
ISC 23 11:08:40.7-1.7,20.83Sx169.2E,2.0,h35km,m23, s1918,mb4.2/8,MS3.4/3,Vanuatu Islands							
Code	Station Name	Δ° AZ°	Op	Phase ID	Time Res	h m s	ISC
DZM	Mont Dzumac	2.85 244	eP	Op	11 09 21.5	-2.2	
DZM	Mont Dzumac	2.85 244	ePn	Op	11 09 22.0	-1.7	
DZM			eSn	Op	11 09 57.7	+0.9	
NOUC	Port Laguerre	2.98 245	eP	Op	11 09 23.6	-1.9	
NOUC			eS	Op	11 10 00.1	+0.1	
URZ	Urewera	18.66 160	LR	Op	11 18 13.4		
AFI	Afiaremu	19.40 72	LR	Op	11 19 02.4		
RMQ	Roma	19.55 249	PKP	Op	11 13 08.6	+1.7	
CTA	Charters Tower	21.52 268	eP	Op	11 13 27.8	+1.0	
CTA	Charters Tower	21.52 268	eP	Op	11 13 26.1	-0.7	
CTA	Charters Tower	21.52 268	eP	Op	11 12 02.6		
CTAO	Charters Tower	21.52 268	eP	Op	11 13 26.5	-0.3	
CTAO	Charters Tower	21.52 268	eP	Op	11 13 49.5	+1.1	
CTAO	Charters Tower	21.52 268	eP	Op	11 13 50.0	+1.3	
STKA	Stevens Creek	27.00 240	eP	Op	11 14 20.2	+0.8	
STKA	Stevens Creek	27.00 240	eP	Op	11 14 20.1	+0.7	
WRAB	Tennant Creek	32.65 265	eP	Op	11 15 08.4	-1.2	
WRA	Warramunga Arr	32.66 265	P	Op	11 15 08.0	-1.7	
WRA	comp-Z,0.5s,mb3.9,baz=90,slow=4,SNR=5.5			LR	11 28 38.1		
ASAR	Alice Springs	37.24 258	eP	Op	11 15 09.7	-0.7	
FITZ	Fitzroy Crossi	41.08 266	eP	Op	11 16 21.3	0.0	
FITZ	Fitzroy Crossi	41.08 266	LR	Op	11 34 19.3		
CMAR	Chiang Mai Arr	79.13 295	LR	Op	11 20 43.2	+1.1	
ARCES	ARCES Array B	126.60 345	PKP	Op	11 27 37.8	-1.6	
EKA	Eskdalemuir Arr	145.08 352	PKPbc	Op	11 28 11.8	-1.7	
GERES	GERES Array B	145.87 331	PKPbc	Op	11 28 15.3	-0.9	
DAVOX	Davos/Dischmal	149.13 332	PKPbc	Op	11 28 24.2	-1.0	
DAVOX	comp-Z,0.5s,baz=160,slow=4.5,SNR=5.1			PKPbc	PKPbc		
BUI 23 11:09:41.1,40.19N:30.40W,h18km,mb5.4/8,mb5.1/19, Ms5.4/10,Ms7.0/10							
ISCJB 23 11:09:44.3-0.2,40.43N:0.02-29.51W:0.0/4,h10km, mb4.5/96,MS4.9/7,Error ellipse: s-maj=4.4km s-min=2.9km az=154.2							
IDC 23 11:09:45.1-0.6,40.68N:29.39W,h0km,mb4.1/22, mb1 4.2/23,mb1mx4.1/34,mbtrmp4.1/23,ML4.6/1,Error ellipse: s-maj=17.5km s-min=12.2km az=174.0							
MOS 23 11:09:46.4-1.4,40.46N:29.47W,h23km,mb4.8/54,Error ellipse: s-maj=9.6km s-min=4.7km az=146.6							
NEIC 23 11:09:46.7-0.4,40.55N:29.46W,h10km,mb4.6/73,Error ellipse: s-maj=12.1km s-min=4.6km az=189.0							
CSEM 23 11:09:48.0-0.4,40.39N:29.54W,h30km,mb4.6/39,MS4.0, Error ellipse: s-maj=12.2km s-min=6.0km az=85.0							
INMG 23 11:09:48.0,40.60N:29.30W,h5km,ML4.0, PDA 23 11:09:48.5-1.0,40.64N:29.18W,h5km,MD4.1,ML4.0, Error ellipse: s-maj=8.4km s-min=5.1km az=98.0							
SZGRF 23 11:09:54.0,40.88N:29.68W,h33km,mb4.7/Azores Islands region							
ISC 23 11:09:46.1-0.2,40.39N:0.02-29.49W:0.0/4,h10km, (h14km,1.1km;pP-P),N332,s182/345,mb4.5/96,MS4.9/7, 5C-1D,Azores Islands region							
Code	Station Name	Δ° AZ°	Op	Phase ID	Time Res	h m s	ISC
PCED	Cedros	1.86 161	eP	Op	11 10 18.9	+1.0	
PCED			eS	Op	11 10 41.3	-0.1	
PCED	603nm,0.4s			Op	11 10 42.5		
PCED	Cedros	1.86 161	eP	Op	11 10 18.9	+1.0	
PCED			eS	Op	11 10 41.3	-0.1	
CALA	Caldeira	1.90 161	eS	Op	11 10 42.5	0.0	
CALA			eS	Op	11 10 42.5	0.0	
CALA	Caldeira	1.90 161	eP	Op	11 10 19.7	+1.2	
CALA			eS	Op	11 10 42.5	0.0	
CALA	Rosais	1.92 150	iP	Op	11 10 18.6	-0.2	
ROSA	Horta	1.97 160	eS	Op	11 10 41.7	-1.4	
HOR	Horta	1.97 160	eS	Op	11 10 44.0	-0.3	

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MFF, MFF, MFF, FLN, FLN, FLN, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like DOU, MEZF, MEZF, MEZF, GIVF, GIVF, GIVF, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like EYMN, RES, RES, RES, OBN, OBN, OBN, etc.

SZGRF 23 11:56:14.5, 40:87N,29:49W, h33km, mb4.9, MS4.3, Azores Islands region

Table with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res). Lists various stations like Cedros, Caldeira, Rosais, Horta, Manadas, Ponta Delgada, etc.

Table with columns: Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res). Lists various stations like ETOR, EVIA, EHUE, HUESCAR, SJPF, MDT, ETSF, ECHE, GRR, EMOS, MFF, FLN, EBIE, EPF, LDF, ERTA, LFF, EPOB, RJF, ROSE, COGOLLOS, EGUA, EQES, SGMF, TCF, MTLF, etc.

Table with columns: Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res). Lists various stations like MTLF, BGF, EJON, AVF, SSF, ETOS, SMF, LASF, LOR, GRR, EMOS, MFF, VIVF, BAIF, SNF, UCC, DOU, MEZF, GIVF, SMRF, BCLA, ORIF, CABF, HAU, WLF, BNI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BOD, MOY, WMQ, TLY, ZAK, SONM, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BRU2, BARI, BARI, Changuinola, Buena Vista, La Lucha 2, Puriscal, Isla Barro Col, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MFF, FLN, FLN, FLN, FLN, FLN, etc.

CASC 23 11:58:09.3:1.4, 7.44N-82.85W, h16km, 5km, MD4.0, 1D, South of Panama

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ACR, BRU2, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MFF, SMRF, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like EPON Pontenova, ERUA La Rua, PBEJ Beja, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ETOR Torete, EVIA Vianos, ELIZ Elizondo, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like RJF Les Rejaudoux, EMIR Miracle, CAF Calviac, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GIVF Givet, OCF Saint Nazaire, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TOUF Mont Tournerai, BBS Basel-Blauen, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WET Wetzell, WET Wetzell, and many others.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like Newport, Los Pinos Moun, Res Ranch, Harvey Farm, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like Blue Mountains, Wendover, Linnton Mounta, Waterville, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like Borovoye, Rock Creek Ran, Fish Creek Ran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Indian Mountain, Tiksi, Kurchatov, Zalesovo Beam, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kurchatov, Zalesovo Beam, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Yellowknife Ar, Prapat, Chiang Mai Arr, Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, Fitzroy Crossi, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kurchatov, Zalesovo Beam, Makanchi Array, etc.

DDA 23:13:46:37.8, 38:76N:04:23E, h7km, mb3.0, MD3.1
ISCJB 23:13:46:39.5, 0.7, 38:75N:0:03:40:31E, 0.04, h3km, 7km,
Error ellipse: s-maj=5.4km s-min=4.6km az=3.9

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

BUI 23:13:49:48.5, 0:06N:98:68E, h52km, mb4.4
ISCJB 23:13:49:50.9, 0.6, 0:45N:0:06:98:31E, 0.06, h42km,
mb4.1/17, Error ellipse: s-maj=11.5km s-min=6.0km
az=135.6

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

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

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

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

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

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

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like Kithira, Veliai, Vlachokerasia, Vlachokerasia, Goura, Rios of Patr, Loutraki, Evrytania.

ZUR 23 15:30:51.3, 49:49N, 6:56E, h=5km, 13km, ML3.5/26
ISCJB 23 15:30:53.2, 0.1, 49:37N, 6:74E, 0.1, h0km,
mb4.2/4, Error ellipse: s-maj=1.1km s-min=1.1km az=3.4

CSEM 23 15:30:54.8, 0.1, 49:37N, 6:76E, h2km, ML3.8, ML4.6/33,
Error ellipse: s-maj=1.4km s-min=1.3km az=119.0
MOS 23 15:30:54.0, 0.9, 49:40N, 6:72E, h10km, mb4.4/3, Error
ellipse: s-maj=4.8km s-min=2.9km az=84.8

IDC 23 15:30:55.4, 1.1, 49:28N, 6:62E, h0km, mb3.8/2, mb1 4/0/8,
mb1mx3.7/25, mbtmp3.9/8, ML4.3/6, MS2.9/1, Mst 2/2/1,
ms1mx2.5/55, Error ellipse: s-maj=14.8km s-min=12.1km
az=42.0

UCC 23 15:30:55.9, 0.6, 49:37N, 6:86E, h1km, 2km, ML3.7
BNS 23 15:30:55.8, 1.2, 49:36N, 6:83E, h1km, 9km, ML3.8
PRU 23 15:30:56.2, 49:39N, 6:91E, h0km, M4.5
STR 23 15:30:56.0, 0.1, 49:37N, 6:81E, h1km, M4.3, Error ellipse:
s-maj=0.0km s-min=0.0km az=0.0

BGS 23 15:30:56.1, 2.5, 49:27N, 6:75E, h15km, ML4.6
BGR 23 15:30:56.1, 0.2, 49:39N, 6:86E, h1km, ML4.2/17, Error
ellipse: s-maj=3.3km s-min=2.2km az=93.0
LDG 23 15:30:56.2, 0.1, 49:36N, 6:85E, h2km, M4.3/5, M4.7/40,
Error ellipse: s-maj=1.0km s-min=0.9km az=111.0

NEIC 23 15:30:56.2, 49:36N, 6:85E, h2km, mb4.5/3,
ML4.2(SZGRF), ML4.7(LDG), After LDG
ISC 23 15:30:54.7, 0.1, 49:36N, 6:74E, 0.0, h0km, n607,
o1524/1014, mb4.2/4, 59C-38D, Germany

Main table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Lists numerous stations and their performance metrics.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like Limburg, Dreilaegerbach, Tromm, Haudompre.

HAU comp=E,3um,0.4s,SNR=1.0 1.38 191 eP Pn
HAU Haudompre 1.38 191 eP Pn
HAU Haudompre 1.38 191 eP Pn

HAU comp=E,1um,0.4s,SNR=1.0 1.40 511 eP Pn
TNS Tausus Mts 1.40 511 eP Pn
TNS Tausus Mts 1.40 511 eP Pn

HAU comp=E,3um,0.4s,SNR=1.0 1.41 233 eP Pn
MEZF Maizeries J'vi 1.41 233 eP Pn
MEZF Maizeries J'vi 1.41 233 eP Pn

BCLA Clavier 1.41 319 P Pn
BCLA Clavier 1.41 319 P Pn
BCLA Clavier 1.41 319 P Pn

GIVF Givet 1.45 302 eP Pn
GIVF Givet 1.45 302 eP Pn
GIVF Givet 1.45 302 eP Pn

BFO Black Forest 1.47 134 eP Pn
BFO Black Forest 1.47 134 eP Pn
BFO Black Forest 1.47 134 eP Pn

HGN Heimgangroewe 1.50 340 eP Pn
HGN Heimgangroewe 1.50 340 eP Pn
HGN Heimgangroewe 1.50 340 eP Pn

HGN Lerchenberg 1.52 117 eP Pn
LBG Lerchenberg 1.52 117 Pn Pn
LBG Lerchenberg 1.52 117 Pn Pn

MOL Molkenrain 1.53 170 eP Pn
MOF Molkenrain 1.53 170 Pn Pn
MOF Molkenrain 1.53 170 Pn Pn

FRE Freiburg im Br 1.55 151 P Pn
HNF Hinterfeld 1.55 177 eP Pn
HNF Hinterfeld 1.55 177 eP Pn

HNF Hinterfeld 1.55 177 eP Pn
HNF Hinterfeld 1.55 177 eP Pn
HNF Hinterfeld 1.55 177 eP Pn

DOU Dourbes 1.57 299 P Pn
DOU Dourbes 1.57 299 P Pn
DOU Dourbes 1.57 299 P Pn

BEEN Eben Ennael 1.59 335 P Pn
BEEN Eben Ennael 1.59 335 P Pn
KIZ Kirchzarten 1.61 151 Pn Pn

SFFT Sixfontaines 1.61 225 eP Pn
SFFT Sixfontaines 1.61 225 eP Pn
SFFT Sixfontaines 1.61 225 eP Pn

BNS Bensberg 1.63 10 eP Pn
BNS Bensberg 1.63 10 eP Pn
BNS Bensberg 1.63 10 eP Pn

HOBG Hobbusch 1.67 13 eP Pn
HOBG Hobbusch 1.67 13 eP Pn
HOBG Hobbusch 1.67 13 eP Pn

FELD Feldberg im Sc 1.71 150 eP Pn
FELD Feldberg im Sc 1.71 150 eP Pn
FELD Feldberg im Sc 1.71 150 eP Pn

STU Stuttgart 1.72 109 eP Pn
STU Stuttgart 1.72 109 eP Pn
STU Stuttgart 1.72 109 eP Pn

BAIF Baives 1.79 294 eP Pn
BAIF Baives 1.79 294 eP Pn
BAIF Baives 1.79 294 eP Pn

SPAK Spaichingen-Ko 1.85 132 Pn Pn
SPAK Spaichingen-Ko 1.85 132 Pn Pn
SPAK Spaichingen-Ko 1.85 132 Pn Pn

SIND Sindelford 1.87 89 Pn Pn
SIND Sindelford 1.87 89 Pn Pn
BUCH Bad Urach 1.95 117 eP Pn

SNF Senneffe 1.96 307 P Pn
SNF Senneffe 1.96 307 P Pn
SNF Senneffe 1.96 307 P Pn

BBS Basel-Blauen 1.97 165 eP Pn
BBS Basel-Blauen 1.97 165 eP Pn
SLE Schleithelm 1.98 143 Pn Pn

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like Stuttgart, Baives, Spaichingen-Ko, Sindelford, Bad Urach, Senneffe.

BAIF Baives 1.79 294 eP Pn
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BAIF Baives 1.79 294 eP Pn

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BAIF Baives 1.79 294 eP Pn

Table with columns for call sign, frequency, power, and other technical details. Includes stations like Montbardon, Abfaltersbach, Castel Tesino, Lubilhac, La Foliniere, Berggiesshubel, Pruhonice, and Les Rejaudoux.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like Les Rejaudoux, Ruedersdorf, Simiane la Rot, Ste Croix, La Foret Royal, and various other regional stations.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like VRAC, KB11, SFI, SFI, KWE, ROSF, RSM, QUIF, MCH1, STNC, CRE, MTLF, HPK, DYA, PGF, MODS, FSSB, MORC, SMOL, HTL, EPF, VYHS, ETSF, SJJPF, and ECK.

23d 15h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CAULKAINE HIL, ESKDALEMIUR AR, etc.

IDC 23 15:54:24.0-4.4, 3.10S, 100.84E, h0km, mb3.4/4, mb1 3.6/4, mb1mx3.4/21, mbtmp3.4/4, Error ellipse: s-maj=181.2km s-min=23.7km az=56.0, Southern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WARRAMUNGA ARR, ASAR ALICE SPRINGS, etc.

BUI 23 15:57:17.0, 57.30S, 23.40W, h10km, mB6.6/26, MS6.9/50, MS7.6/740

ISCJB 23 15:57:18.4, 1.5, 57.23S, 0.03, 23.49W, 0.05, h5km, 8km, mb6.2/11.0, MS6.7/42, Error ellipse: s-maj=5.5km s-min=1.8km az=23.4

IDC 23 15:57:18.6, 0.3, 57.08S, 23.75W, h0km, mb5.9/19, mb1 5.9/19, mb1mx5.9/19, mbtmp5.9/19, MS6.6/19, MB1 6.6/19, mb1mx6.6/19, Error ellipse: s-maj=10.8km s-min=9.3km az=130.0

GCMT 23 15:57:19.8, 0.1, 57.12S, 23.13W, h12km, MW6.8/116, Moment Tensor Solution. s116, c280; s116, c464; Duration: 5s8 Moment tensor: Scale 1019Nm; Mn-0.97±.01; M0-0.88±.01; M00-1.85±.01; M0-0.30±.02; M00-0.69±.01; M0-0.42±.02; Best double couple: M01.66300x10^19 Np1.0±25.00000; 653.00000; lambda-29.00000; NP2.0±134.00000; 667.00000; lambda-139.00000; Principal axes: T 2.0890, P1g.00000; Azm256.00000; P 0.8540, P1g4.00000; Azm157.00000; P -1.2360, P1g45.00000; Azm355.00000; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface/mantle waves, cutoff=50s.

IGIL 23 15:57:19.9, 57.07S, 23.40W, h10km, MS6.8

NEIC 23 15:57:20.5, 0.1, 57.34S, 23.43W, h14km, mb6.2/72, ME6.9, MS6.7/203, MW6.7, Error ellipse: s-maj=6.4km s-min=5.5km az=195.0 Broadband fault plane solution: P waves. NP1.0±38.00000; 852.00000; lambda-19.00000; NP2.0±140.00000; 675.00000; lambda-140.00000; Principal axes: T 2.15000; Azm264.00000; P 1.90000; Azm0.00000; P 1.90000; Azm0.00000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

MOS 23 15:57:22.1, 0.5, 57.18S, 23.35W, h27km, mb6.5/34, MS6.6/81 Error ellipse: s-maj=17.9km s-min=8.5km az=90.5

DJA 23 15:57:24, 57.01S, 23.62W, h37km, Mw7.2/8

ISC 23 15:57:19.2, 1.7, 57.22S, 0.03, 23.50W, 0.05, h0km, 10km, n1408, c1929/348, mb6.3/108, MS6.7/242, 236C-253D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

2008 FEB

Main table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like MAIT Maitri, N'IAZAREVSKAYA, PALMER STATION, etc.

980

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like BOSA, BOSHOFF, BOSKOP, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like Babate, BBTs, BBTS, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like VCR, NWAOW, NWAOW, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like RAR, PSMA, PSMN, etc.

BOM	Bombay	109.07	85	ex	PP	16 16 08.2	-10
BOM	comp=Z.855nm,10.2s				x	16 16 20.9	
BOM	Lajitas Array	109.14	294	PKPK	x	16 22 19.9	
TXAR	comp=Z.5.4nm,0.8s,baz=174,slow=4.2,SNR=9.7				PKIKP	16 15 50.1	-0.3
TXAR	comp=Z.8.0nm,0.9s,baz=300,slow=2.7,SNR=8.1				PKPKP	16 27 11.4	+0.5
BZS	Buzias	109.17	32	ijP	Pdif	16 11 53.6	+6.6
BZS	Buzias	109.17	32	ijP	PKIKP	16 15 48.9	-1.0
BZS	Buzias	109.17	32	ijP	PKIKP	16 15 48.9	-1.0
ACSO	Alum Creek Sta	109.17	316	ePdif	Pdif	16 11 46.8	-0.2
ACSO	comp=Z.16um,21.0s,MS6.5				LR		
MOA	Molin	109.30	26	ijP	Pdif	16 11 53.3	
MOA	comp=Z.7.0nm,0.8s						
MOA	comp=Z.18nm,1.3s				ijP	16 15 50.2	+0.1
WLF	Waldrange	109.31	20	P	PKIKP	16 15 50.4	+0.4
WLF	Waldrange	109.31	20	P	FAKE	16 16 00.0	+1.0
WLF	comp=Z.21um,19.0s,MS6.7						
POO	Poona	109.33	86	ePKP	Pdif	16 11 45.5	-2.2
NCB	Newcomb	109.39	324	PFAKE	LR	16 16 00.0	+1.0
NCB	comp=Z.24um,20.0s,MS6.8						
PSI	Prapat	109.39	117	eP	PKIKP	16 15 49.8	-1.6
PSI	Prapat	109.39	117	eP	PKPKbc	16 26 55.1	+1.1
PSI	Prapat	109.39	117	eP	PKPKbc	16 26 57.0	+2.9
PSI	comp=Z.11nm,0.8s,baz=287,slow=3.4,SNR=8.1				PKPK	16 27 08.9	+1.5
DOU	Dourbes	109.44	19	P	PKIKP	16 15 48.6	-1.6
SIUC	Southern Illin	109.50	310	ePKP	Pdif	16 15 45.1	-5.6
ERPA	Erie	109.71	319	LR	LR	16 16 00.0	+9.0
SOP	Sopron	109.71	281	ePPS	PKPKP	16 27 09.2	-1.5
BCLA	Clavier	109.88	19	P	PKIKP	16 15 50.7	-0.4
UCJ	Uccle	110.08	18	P	PKIKP	16 15 57.7	+6.3
LONY	Lake Ozonia	110.08	324	PFAKE	LR	16 16 00.0	+8.4
LONY	comp=Z.23um,21.0s,MS6.7						
GERCZ	GERESS Array S	110.10	25	ePKIKP	PKIKP	16 15 48.9	-2.6
GERES	GERESS Array B	110.10	25	ePKIKP	Pdif	16 11 55.3	+4.1
GERES	comp=Z.1.8nm,0.9s,baz=174,slow=3.8,SNR=6.2				PKIKP	16 15 52.0	+0.5
GERES	comp=Z.7.0nm,0.8s,baz=300,slow=0.8,SNR=12				PKPKbc	16 26 55.6	+2.9
GERES	comp=Z.1.0nm,0.7s,baz=52,slow=6.4,SNR=3.2				PKPK	16 27 07.7	+1.5
GERES	comp=Z.2.3nm,1.0s,baz=127,slow=0.7,SNR=4.2				PKPK	16 27 07.2	-2.6
BUD	Budapest	110.16	291	ePPS	PKPKP	16 15 52.4	+0.8
MB	Mimbach	110.19	20	P	PKIKP	16 15 50.1	-1.8
TIR	Tirgusor	110.21	37	ePKIKP	PKIKP	16 15 50.8	-1.3
FVM	French Village	110.23	309	ePKIKP	PKIKP	16 11 56.9	+4.7
MLR	Muntele Rosu	110.34	35	P	Pdif	16 15 50.5	
MLR	comp=Z.4.0nm,0.8s				pmx	16 26 52.9	
MLR	comp=Z.11nm,0.9s				pmx	16 26 52.9	
MLR	Muntele Rosu	110.34	35	Pdif	Pdif	16 11 56.9	+4.7
MLR	comp=Z.4.2nm,0.8s,baz=170,slow=1.4,SNR=7.0				PKIKP	16 15 50.5	-1.6
MLR	comp=Z.11nm,0.9s,baz=169,slow=5.1,SNR=5.5				PKIKP	16 26 52.9	+1.0
MLR	comp=Z.3.0nm,0.8s,baz=135,slow=8.6,SNR=3.2				PKPK	16 27 06.9	+1.5
KHC	Kasperske Hory	110.34	25	eP	Pdif	16 12 00.4	+8.2
KHC	comp=Z.2.1um,17.5s,MS6.8					16 12 00.4	+8.2
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				x	16 12 07.4	
KHC	KHC				PKIKP	16 15 17.4	
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC				PKIKP	16 15 50.8	-1.2
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC				PKIKP	16 15 50.8	-1.2
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC				PKIKP	16 15 50.8	-1.2
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC				PKIKP	16 15 50.8	-1.2
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC				PKIKP	16 15 50.8	-1.2
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC				PKIKP	16 15 50.8	-1.2
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC				PKIKP	16 15 50.8	-1.2
KHC	KHC				ePKPK	16 15 50.8	-1.2
KHC	KHC				ex	16 24 15.3	
KHC	KHC				eSP	16 25 55.3	-1.2
KHC	KHC				ePKPKbc	16 26 54.4	+2.5
KHC	KHC				ex	16 27 04.5	
KHC	KHC				ex	16 31 51.4	-4.5
KHC	KHC				AMS	17 00 10.0	
KHC	Kasperske Hory	110.34	25	ePKP	PKIKP	16 15 50.8	-1.2
KHC	KHC				e	16 16 01.5	
KHC	KHC				e	16 26 54.4	
KHC	KHC				e	16 27 04.5	
KHC	KHC				e	16 31 51.4	
KHC	KHC				MLR	16 31 51.4	
KHC	comp=Z.21um,17.5s,MS6.8						
KHC	Kasperske Hory	110.34	25	ePDIFF	Pdif	16 12 00.4	+8.2
KHC	KHC				epPKP	16 12 07.4	
KHC	KHC				x	16 15 17.4	
KHC	KHC						

KTGM	Kuala Trengganu	113.62 119	P	PKIKP	16 15 58.4	-1.0
ANN	Anapa	113.65 43	i	PKIKP	16 15 58.0	-0.4
ANN			eSP	PKIP	16 26 26.6	-0.5
ANN			eSS	SS	16 32 33.3	-6.7
ANN			eSSS		16 36 55.9	
ANN	comp=Z,233nm,2.0s		pmax	pmax		
ANN	comp=Z,935nm,7.1s		pmax	pmax		
ANN	comp=N,6um,20.0s,MS6.2		MLR	MLR		
ANN	comp=E,2um,20.0s,MS6.2		MLR	MLR		
ANN	comp=Z,4um,20.0s,MS6.0		MLR	MLR		
LVV	L'vov	113.67 31	eP	Pdf	16 12 13.4	+6.4
LVV	comp=N,4um,18.0s,MS6.4		MLR	MLR		
LVV	comp=E,8um,18.0s,MS6.4		MLR	MLR		
LVV	comp=Z,5um,18.0s,MS6.2		MLR	MLR		
GLMI	Grayling	113.74 317	P	PFAKE	16 16 10.0	+11
GLMI			LR			
VIS	Vishakhapatnam	113.83 94	ePKP	PKIKP	16 15 57.8	-1.8
VISU1			AMS	AMS	16 53 28.0	
KSU1	Kansas State U	113.83 306	ePKP	PKIKP	16 15 57.8	-1.2
KSU1			LR			
GOR	Gori	113.88 49	P	PKIKP	16 15 59.0	+0.1
MTA	Mtatsminda	113.91 50	P	PKIKP	16 15 55.9	-3.1
MTA			PP	PP	16 16 44.6	-8.8
TBLG	Delisi	113.92 50	P	PKIKP	16 15 58.2	-0.9
TBLG			PP	PP	16 16 56.2	+2.7
318A	Bisbee	114.02 291	i	PKIKP	16 15 58.8	-0.8
219A	White Tail Can	114.10 292	i	PKIKP	16 15 58.5	-1.2
219A			baz=114			
ONI	Oni	114.10 48	P	PKIKP	16 15 55.8	-3.5
ONI			PP	PP	16 16 49.5	-5.2
120A	U Bar Ranch, L	114.12 293	i	PKIKP	16 15 59.8	-0.1
120A			baz=114			
JFWS	Jewell Farm	114.30 312	ePKIKP	PKIKP	16 15 59.5	-0.2
JFWS			MLR			
218A	Dragon	114.48 291	i	PKIKP	16 16 00.2	-0.2
218A			baz=115			
BNM	Barren Site	114.51 295	ePKP	PKIKP	16 15 58.0	-2.4
SCIA	State Center	114.68 310	PFAKE		16 16 10.0	+10
SCIA			LR			
217A	Green Valley	114.71 291	i	PKIKP	16 16 00.6	-0.3
217A			baz=115			
119A	Ashpeak Ranch, H	114.73 292	i	PKIKP	16 16 00.6	-0.3
119A			baz=115			
KIV	Kislovodsk	114.95 47	i	PKIKP	16 15 59.3	-1.6
KIV			eSS	SS	16 17 00.1	
KIV			eSS	SS	16 22 52.0	
KIV			pmax	pmax	16 33 09.6	+12
KIV	comp=Z,33nm,1.2s		MLR	MLR		
KIV	comp=Z,18um,17.0s,MS6.7		MLR	MLR		
KIV	Kislovodsk	114.95 47	ePKP	PKIKP	16 15 59.4	-1.5
KIV			LR			
118A	Homack Ranch,	114.97 292	i	PKIKP	16 16 00.3	-1.1
118A			baz=115			
CBKS	Cedar Bluff	115.00 303	PFAKE	LR	16 16 10.0	+8.8
CBKS			LR			
GKP	Gorka Klsator	115.05 26	eP	PKIKP	16 16 00.7	-0.1
ANMO	Albuquerque	115.07 296	ePKP	PKIKP	16 15 59.6	-1.9
ANMO			comp=Z,11nm,0.9s,ba=117,slow=6.0,SNR=18	PP	16 16 52.1	-1.0
ANMO	Albuquerque	115.07 296	ePKP	PKIKP	16 15 59.6	-1.9
ANMO			comp=Z,16nm,1.1s,ba=133,slow=8.2,SNR=4.4	PP	16 16 52.1	-1.0
ANMO			LR			
BHPL	Bhopal	115.09 86	ePKP	PKIKP	16 16 00.1	-1.8
TUC	Tucson	115.12 291	ePKIKP	PKIKP	16 16 01.2	-0.5
TUC			MLR			
SBUM	Sibu	115.13 130	P	PKIKP	16 16 01.4	-0.9
Z19A	T-Link Ranch,	115.14 293	i	PKIKP	16 16 01.7	+0.1
Z19A			baz=115			
217A	Three Points,	115.22 290	i	PKIKP	16 16 02.0	+0.1
217A			baz=116			
Y16A	Oracle	115.31 291	i	PKP	16 16 02.2	+0.2
Z18A	Geronimo	115.36 292	i	PKP	16 16 01.9	-0.1
Z18A			baz=116			
Y19A	Nutrisio	115.66 293	i	PKP	16 16 02.4	-0.2
Z17A	San Carlos Hig	115.75 292	i	PKP	16 16 02.8	0.0
Z17A			baz=116			
116A	Eloy	115.79 290	i	PKP	16 16 03.1	+0.1
W21A	San Fidel	115.79 295	i	PKP	16 16 03.1	+0.2
W21A			baz=116			
KIEV	Kiev	115.97 34	ePKIKP	PKP	16 16 00.9	-1.8
KIEV			MLR			
AKASG	Malin Array Be	115.98 34	ePKP	PKP	16 16 01.1	-1.5
AKASG			comp=Z,16nm,0.7s,ba=242,slow=2.0,SNR=31	PP	16 17 02.2	-5.7
AKASG	comp=Z,5.4nm,0.8s,ba=34,slow=7.5,SNR=8		PKKPab	PKKPab	16 26 36.9	+1.5
AKASG	comp=Z,3.5nm,0.9s,ba=34,slow=4.2,SNR=8.6		SKPK		16 30 37.3	
AKASG	comp=Z,3.9nm,1.0s,ba=28,slow=5.4,SNR=4.1		PKP	PKP	16 16 01.1	-1.5
AKASG	Malin Array Be	115.98 34	ePKP	PKP	16 17 02.2	-5.7
AKASG			PKKPab	PKKPab	16 26 36.9	+1.5
AKASG			SKPK		16 30 37.3	
MAK	Makhachkala	116.09 51	eP	Pdf	16 12 19.0	+1.2
MAK			ePPP		16 16 03.8	
MAK			ePPP		16 17 05.9	
MAK			ePPP		16 19 44.8	
MAK			ePPP		16 23 13.7	
MAK			eSP	SP	16 26 43.8	-5.7
MAK			/PS	PS	16 26 50.7	+1.6
MAK			eSSS		16 37 26.0	
MAK			pmax	pmax		
115A	Sonoran Desert	116.17 290	i	PKP	16 16 03.4	-0.2
115A			baz=116			
BTM	Bintulu	116.17 130	P	PKP	16 16 03.0	-1.3
AJM	Ajmer	116.18 81	ePKP	PKP	16 16 02.0	-1.9
AJM			ePKP	PKP	16 16 03.2	
W20A	Ramah	116.22 294	i	PKP	16 16 03.7	+0.1
W20A			baz=116			
BSD	Bornholm Skovb	116.23 23	i	PP	16 17 07.1	-2.4
BSD			comp=Z,33nm,1.0s			
BSD			i	SP	16 26 57.2	+7.1
COP	Copenhagen	116.24 22	i	PP	16 17 05.7	-3.9
COP			comp=Z,15um,18.0s			
COP			comp=Z,31nm,0.9s			
Y17A	Roosevelt	116.25 292	i	PKP	16 16 03.8	0.0
Z16A	Peralta Trail,	116.27 291	i	PKP	16 16 03.8	0.0
Z16A			baz=116			
MUD	Monsted U'grnd	116.34 20	i	PKP	16 16 03.2	0.0
MUD	Monsted U'grnd	116.34 20	i	PP	16 17 05.7	-4.5
MUD			comp=Z,15nm,1.0s			
MUD			i	SKPK	16 27 05.1	+6.8
JBP	Jabalpur	116.42 88	i	PKP	16 16 02.7	-1.8
JBP			ex	x	16 26 57.2	
JBP			ex	x	16 56 46.4	
X18A	Snowflake	116.46 293	i	PKP	16 16 04.4	+0.2
COWI	Conover	116.52 315	ePKP	PKP	16 16 01.7	-2.2
COWI			LR			
COWI	comp=Z,24um,21.0s,MS6.8					

114A	Black Gap (USA)	116.54 290	i	PKP	16 16 03.4	-1.0
114A			baz=117			
Y16A	Circle Bar Ran	116.72 291	i	PKP	16 16 04.5	-0.2
Y16A			baz=117			
X17A	Forest Lakes	116.74 292	i	PKP	16 16 04.7	0.0
X17A			baz=117			
W18A	Petrified Fore	116.82 294	i	PKP	16 16 04.3	-0.5
W18A			baz=117			
SDCO	Great Sand Dun	116.84 298	ePKP	PKP	16 16 04.5	-0.3
SDCO			LR			
T22A	Edith	116.93 297	i	PKP	16 16 04.7	-0.2
T22A			baz=117			
Y19A	Window Rock	116.95 294	i	PKP	16 16 04.8	-0.3
Y19A			baz=117			
113A	Mohawk Valley,	117.01 289	i	PKP	16 16 05.0	-0.2
113A			baz=117			
Z14A	Wintersburg	117.06 290	i	PKP	16 16 04.8	-0.6
Z14A			baz=117			
SCHO	Schefferville	117.10 334	ePKP	PKP	16 16 03.2	-1.5
SCHO			comp=Z,28nm,0.8s,ba=164,slow=2.0,SNR=33			
SCHO	comp=Z,11nm,0.8s,ba=337,slow=5.5,SNR=62		PKKPab	PKKPab	16 26 35.3	+5.1
SCHO	Schefferville	117.10 334	ePKP	PKP	16 16 03.2	-1.5
SCHO			PKKPab	PKKPab	16 26 35.3	+5.1
X16A	Lo Mia Camp, P	117.13 292	i	PKP	16 16 05.5	0.0
X16A			baz=117			
SUW	Suwalki	117.20 291	eP	PKP	16 16 03.7	-1.2
SUW			baz=118			
Y15A	Casa Rosa Ranc	117.21 291	eP	PKP	16 16 05.2	-0.4
Y15A			baz=118			
Y18A	Ganado	117.39 294	i	PKP	16 16 06.0	+0.1
Y18A			baz=118			
X14A	Wickenburg	117.54 290	i	PKP	16 16 05.9	-0.4
X14A			baz=118			
Y15A	Humboldt	117.58 291	i	PKP	16 16 06.0	-0.4
Y15A			baz=117			
ECSD	EROS Data Cent	117.61 308	ePKP	PKP	16 15 59.0	-7.1
ECSD			LR			
W16A	Flamingo	117.70 292	i	PKP	16 16 06.7	+0.2
W16A			baz=118			
OGNE	Ogallala	117.77 303	ePKP	PKP	16 16 05.5	-1.0
OGNE			LR			
GLA	Glamis	117.78 288	i	PKP	16 16 06.3	-0.4
GLA			baz=118			
GLA	Glamis	117.78 288	ePKP	PKP	16 16 05.9	-0.8
GLA			PKKPab	PKKPab	16 16 06.3	-0.5
R12A	Reclabito	117.82 295	i	PKP	16 16 06.3	-0.5
R12A			baz=118			
Y23A	Saguache, Gunn	117.83 298	i	PKP	16 16 07.0	+0.3
Y23A			baz=118			
R13A	Salome	117.86 290	i	PKP	16 16 04.3	-2.6
R13A			baz=118			
MVCO	Mesa Verde	117.87 296	i	PKP	16 16 06.5	-0.3
MVCO			baz=118			
MVCO	Mesa Verde	117.87 296	ePKP	PKP	16 16 06.1	-0.7
MVCO			PP	PP	16 17 22.0	+0.8
MVCO			LR			
X14A	Yava	117.90 291	i	PKP	16 16 06.2	-0.7
X14A			comp=Z,32um,19.0s,MS7.0			
X14A			baz=118			
U18A	Rough Rock, Ch	117.92 294	i	PKP	16 16 06.4	-0.5
U18A			baz=118			
WUAZ	Wupatki	117.96 293	i	PKP	16 16 05.8	-1.2
WUAZ			baz=118			
WUAZ	Wupatki	117.96 293	eP	Pdf	16 12 22.1	-4.0
WUAZ			ePKP	PKP	16 16 05.9	-1.1
WUAZ			PKKPab	PKKPab	16 16 06.4	-1.0
DVTC	Desert V Tower	118.13 287	i	PKP	16 16 06.4	-1.0
DVTC			baz=118			
W15A	Williams	118.14 292	i	PKP	16 16 07.4	0.0
W15A			baz=118			
Y12C	Blythe	118.17 289	i	PKP	16 16 07.3	-0.2
Y12C			baz=118			
SWSC	Sam W. Stewart	118.19 288	i	PKP	16 16 07.5	-0.1
SWSC			baz=118			
U16A	Tuba City	118.33 293	i	PKP	16 16 07.8	+0.1
U16A			baz=119			
Q22A	Crested Butte,	118.40 298	i	PKP	16 16 06.8	-0.9
Q22A			baz=119			
PDMCI	Parker Dam,Lak	118.41 290	i	PKP	16 16 07.7	-0.2
PDMCI			baz=119			
BAR	Barrett	118.44 287	ePKP	PKP	16 16 07.2	-0.8
BAR			LR			

L21A	comp=Z,100nm,0.9s baz=121	121.04 300	↑P	PKPdf	16 16 12.1 -0.7
M20A	Sweetwater, Wa baz=121	121.07 292	↑P	PKPdf	16 16 12.4 -0.7
KDM	Kudat	121.16 139	↓P	PKPdf	16 16 12.4 -1.3
LRMC	Laurel Mountai baz=121	121.15 288	↓P	PKPdf	16 16 12.4 -0.8
Q15A	Fillmore baz=122	121.17 294	↓P	PKPdf	16 16 13.2 +0.1
U10A	Ash Meadows, A baz=122	121.17 290	↑P	PKPdf	16 16 13.7 +0.6
RSSD	Black Hills	121.18 304	ePKIKP MLR	PKPdf	16 16 11.3 -1.6
RSSD					
T11A	comp=Z,24um,19.0s,MS6.9 Corn Creek, AI baz=122	121.24 291	↑P	PKPdf	16 16 13.7 +0.4
O17A	Robinson Place baz=122	121.29 296	↓P	PKPdf	16 16 13.1 -0.2
P16A	Fountain Green baz=122	121.29 295	↑P	PKPdf	16 16 13.4 +0.2
R13A	O'Grain Ranch, baz=122	121.33 293	↓P	PKPdf	16 16 13.5 0.0
S12A	Delamar Landin baz=122	121.34 292	↓P	PKPdf	16 16 14.0 +0.6
THN	Thein Dam	121.44 78	ePKP ex	PKPdf	16 16 11.7 -2.1
THN					16 26 13.4
FURC	Furnace Creek, baz=122	121.48 289	↑P	PKPdf	16 16 14.1 +0.4
MPMC	Manual Prospec baz=122	121.49 289	↑P	PKPdf	16 16 14.3 +0.5
L20A	Wamsutter baz=122	121.53 299	↑P	PKPdf	16 16 13.5 -0.1
M19A	Rock Springs baz=122	121.53 299	↑P	PKPdf	16 16 13.4 -0.3
LGTI	Lohaghat	121.55 84	ePKP	PKPdf	16 16 13.1 -1.0
P15A	Leamington baz=122	121.56 295	↑P	PKPdf	16 16 13.9 +0.1
MPU	Maple Canyon	121.59 296	ePKPdf ePP	PKPdf	16 16 13.5 -0.3
MPU					16 17 48.1 +1.3
DOMB	Dombras	121.60 17	ePKP	PKPdf	16 16 12.8 -0.4
Q14A	Sevier Lake (B baz=122)	121.61 294	↑P	PKPdf	16 16 13.7 -0.2
PTH	Pithoragarh	121.61 84	ePKP ex	PKPdf	16 16 12.4 -1.8
PTH					16 18 26.8
BORG	Borgarnes	121.66 1	PKP	PKPdf	16 16 11.5 -1.6
BORG	Borgarnes	121.66 1	PKP	PKPdf	16 16 11.5 -1.6
BORG					
ISA	comp=Z,38um,19.0s,MS7.1 Isabella baz=122	121.70 288	↑P	PKPdf	16 16 14.4 +0.2
ISA	Isabella	121.70 288	ePKPdf	PKPdf	16 16 14.5 +0.3
DAC	Darwin (Calif)	121.71 289	PFake LR	PKPdf	16 16 20.0 +5.8
DAC					
NLU	comp=Z,11um,21.0s,MS6.5 North Lily Min	121.76 295	ePKPdf	PKPdf	16 16 13.9 -0.2
R12A	Pony Springs, baz=122	121.77 292	↑P	PKPdf	16 16 14.5 +0.3
BDT	Bhumibol Dam comp=Z,91nm,1.0s	121.77 109	↑P	PKPdf	16 16 13.5 -1.4
S11A	Rachel baz=122	121.82 291	↑P	PKPdf	16 16 15.0 +0.6
MOL	Molde	121.86 16	AMS	AMS	17 03 00.7
N17A	comp=Z,23um,21.1s,MS6.8 Moffitt Pass	121.91 297	↑P	PKPdf	16 16 14.1 -0.3
M18A	Lyman baz=122	121.91 298	↓P	PKPdf	16 16 13.3 -1.1
Q13A	Wheeler Ranch, baz=122	121.95 293	↑P	PKPdf	16 16 14.6 0.0
P14A	Drum Mountains baz=122	121.97 294	↓P	PKPdf	16 16 14.5 -0.1
P14A					16 17 49.6 +0.3
KOLN	Koldanda	122.05 88	eP	PKPdf	16 16 13.3 -1.8
OBN	Obninsk	122.06 36	↑PKIKP i SS	PKPdf	16 16 12.4 -1.8
OBN					16 17 52.0
OBN					16 34 19.2 -10
OBN	comp=Z,100nm,1.3s				
OBN					
OBN	comp=Z,15um,18.0s,MS6.7 Obninsk	122.06 36	ePKP LR	PKPdf	16 16 12.4 -1.8
VSU	Vasula	122.07 28	iPKIKP	PKPdf	16 16 12.7 -1.4
L19A	Farson baz=122	122.09 299	↑P	PKPdf	16 16 14.1 -0.7
CWC	Cottonwood Cre baz=122	122.09 288	↑P	PKPdf	16 16 15.3 +0.4
YES	Vestal, Richgr baz=122	122.15 287	↓P	PKPdf	16 16 13.0 -2.0
GRAC	Grapevine Rang baz=122	122.15 289	↑P	PKPdf	16 16 15.0 -0.1
N16A	Rees Ranch, Co baz=122	122.16 296	↑P	PKPdf	16 16 14.7 -0.2
O15A	The Old Anders baz=122	122.20 295	↑P	PKPdf	16 16 14.9 -0.1
SMMC	Simmler baz=122	122.22 286	↓P	PKPdf	16 16 15.5 +0.3
M17A	Scullys Gap (B baz=122)	122.23 297	↓P	PKPdf	16 16 14.0 -1.0
R11A	Troy Canyon, C baz=122	122.28 292	↓P	PKPdf	16 16 14.9 -0.3
L18A	Fontenelle, Gr baz=123	122.28 298	↓P	PKPdf	16 16 14.2 -0.9
DUG	Dugway baz=123	122.30 295	↑P	PKPdf	16 16 15.4 +0.2
DUG	Dugway	122.30 295	ePKPdf LR	PKPdf	16 16 14.6 -0.6
NOQ	comp=Z,19um,21.0s,MS6.7 North Oquirrh	122.31 296	ePKPdf	PKPdf	16 16 14.7 -0.5
P13A	Bates Ranch, G baz=123	122.33 294	↑P	PKPdf	16 16 13.9 -1.3
K19A	Absolon Red Bu baz=123	122.40 300	↑P	PKPdf	16 16 14.1 -1.2
Q12A	Willow Creek R baz=123	122.42 293	↓P	PKPdf	16 16 15.4 -0.1
S10A	Tonopah Range, baz=123	122.46 291	↓P	PKPdf	16 16 15.3 -0.3
ULM	Lac du Bonnet comp=Z,35nm,0.7s,baz=120,slow=1.1,SNR=29	122.52 313	PKP	PKPdf	16 16 13.2 -2.1
ULM					16 17 54.8 +1.9
ULM	comp=Z,71nm,1.1s,baz=132,slow=7.2,SNR=6.3				
ULM					16 26 09.6 +0.9
M16A	Huntsville baz=123	122.58 297	↑P	PKPdf	16 16 15.2 -0.5
R10A	Dangsing comp=Z,59nm,0.8s	122.59 87	eP	PKPdf	16 16 14.5 -1.7
DANN	Warm Springs baz=123	122.59 87	eP	PKPdf	16 16 16.6 +0.8
S09A	Goldfield baz=123	122.63 290	↑P	PKPdf	16 16 16.5 +0.6
TIN	Tinemaha baz=123	122.64 289	↑P	PKPdf	16 16 15.6 -0.3
Q11A	Stansbury Isla baz=123	122.69 296	↑P	PKPdf	16 16 16.0 +0.1
N15A	Duckwater baz=123	122.69 292	↑P	PKPdf	16 16 15.6 -0.4
BW06	Boulder Array baz=123	122.69 299	↓P	PKPdf	16 16 14.3 -1.6
BW06					16 17 53.9 -0.3
BW06	Boulder Array	122.69 299	ePKPdf LR	PKPdf	16 16 13.9 -2.0
BW06					
PDAR	comp=Z,17um,22.0s,MS6.7 Pinedale Array	122.69 299	PKHKP	PKPdf	16 16 08.2
PDAR					16 16 14.1 -1.8
PDAR	comp=Z,15nm,0.8s,baz=136,slow=3.1,SNR=35				16 17 56.4 +2.1
PDAR	comp=Z,46nm,1.2s,baz=122,slow=5.4,SNR=5.9				16 19 50.7
PDAR	comp=Z,4.8nm,0.9s,baz=132,slow=2.7,SNR=3.9				16 26 10.7 +2.8
PDAR	comp=Z,2.2nm,0.8s,baz=75,slow=0.7,SNR=7.4				16 29 44.1
PDAR	comp=Z,2.4nm,0.9s,baz=253,slow=5.3,SNR=4.1				16 16 14.8 -1.7
DMN	Daman comp=Z,458nm,0.9s	122.74 89	eP	PKPdf	16 16 15.8 -1.0
CMAR	Chiang Mai Arr comp=Z,178nm,0.9s,baz=234,slow=3.4,SNR=102	122.75 108	PKP	PKPdf	16 16 15.8 -1.0
CMAR					16 26 10.3 +0.5

CMAR	comp=Z,4.0nm,1.1s,baz=120,slow=4.3,SNR=4.3				16 29 30.9
TARA	Tarawa	122.77 200	PFake LR	PKPdf	16 16 30.0 +13
TARA					
L7KA	comp=Z,11um,22.0s,MS6.5 Gorkha	122.80 88	eP	PKPdf	16 16 14.6 -2.0
G17N	Cokeville baz=123	122.81 298	↑P	PKPdf	16 16 15.1 -1.1
K18A	Tollan Ranch, baz=123	122.83 299	↑P	PKPdf	16 16 14.4 -1.8
O13A	Hicks Ranch, I baz=123	122.83 294	↑P	PKPdf	16 16 16.4 +0.1
PKI	Pulitoki comp=Z,540nm,0.9s	122.88 89	eP	PKPdf	16 16 15.0 -1.7
MOS	Moscow	122.92 36	ePKIKP ePS	PKPdf	16 16 12.8 -3.1
MOS					16 16 24.7
MOS					16 27 44.8 -5.4
MOS	comp=Z,162nm,0.9s		MLR	MLR	
MOS	comp=E,13um,19.0s,MS6.8				
MOS	comp=Z,12um,19.0s,MS6.6				
MOS	comp=N,14um,18.0s,MS6.8				
R09A	Tonopah	122.95 291	↓P	PKPdf	16 16 16.1 -0.4
R09A					16 16 14.1 +0.4
KKTA	Khon Kaen	122.95 113	↑P	PKPdf	16 16 16.0 -1.2
BGU	Big Grassy Mow comp=N,2um,0.7s	122.97 295	ePKPdf	PKPdf	16 16 16.4 -0.1
SPUT	South Promonto Kakarai	122.97 89	ePKP	PKPdf	16 16 15.8 -0.7
SPUT					16 16 15.2 -1.7
N14A	Grayback Hills baz=123	122.99 295	↑P	PKPdf	16 16 16.6 +0.1
L16A	Fish Haven	123.02 297	↓P	PKPdf	16 16 16.2 -0.3
RAMN	Ramite	123.03 91	eP	PKPdf	16 16 16.0 -1.0
Q10A	Clear Creek Ra comp=N,725nm,1.0s	123.05 291	↑P	PKPdf	16 16 16.1 -0.6
CHG	Chiang Mai	123.05 108	↓P	PKPdf	16 16 16.2 -1.1
CHTO	Chiang Mai	123.05 108	ePKIKP MLR	PKPdf	16 16 15.8 -1.5
CHTO	comp=Z,19um,22.0s,MS6.7				
CHTO	Chiang Mai	123.05 108	P	PKPdf	16 16 16.4 -0.9
CHTO					16 16 16.4
M15A	Larsen Ranch, baz=123	123.09 296	↑P	PKPdf	16 16 16.3 -0.4
AGT	Agartala	123.11 97	ex	PKPdf	16 16 13.0 -4.3
AGT					16 16 46.0
J18A	Batarasa	123.17 132	eP	PKPdf	16 16 16.8 -0.9
J18A	Kendall Valley baz=124	123.25 299	↑P	PKPdf	16 16 15.9 -1.0
O12A	Currie baz=124	123.32 294	↓P	PKPdf	16 16 17.7 +0.5
K17A	Rock Place, baz=124	123.33 298	↓P	PKPdf	16 16 15.7 -1.4
J19N	Jiri	123.37 90	eP	PKPdf	16 16 16.5 -1.2
MLAC	Mammoth Lakes comp=Z,692nm,0.7s	123.39 289	↑P	PKPdf	16 16 17.8 +0.4
ODAN	Odare	123.39 92	eP	PKPdf	16 16 16.7 -1.0
GUN	Gumba	123.40 90	eP	PKPdf	16 16 16.3 -1.4
AHID	Auburn Hatcher comp=Z,729nm,0.9s	123.43 298	ePKPdf LR	PKPdf	16 16 16.7 -0.6
AHID					
Q09A	Carvers baz=124	123.46 291	↓P	PKPdf	16 16 17.2 -0.3
L15A	Malad City	123.47 297	↑P	PKPdf	16 16 15.8 -1.6
N13A	Wendover, West baz=124	123.49 295	↑P	PKPdf	16 16 17.4 0.0
N13A	Wendover, West	123.49 295	ePKPdf	PKPdf	16 16 17.5 0.0
I18A	Diamond G Ranc baz=124	123.53 300	↑P	PKPdf	16 16 17.1 -0.4
R08A	Mina baz=124	123.56 290	↑P	PKPdf	16 16 17.5 -0.2
M14A	Sheep Mountain baz=124	123.56 296	↑P	PKPdf	16 16 17.0 -0.5
O11A	Cowboy Ranch, baz=124	123.67 293	↓P	PKPdf	16 16 17.8 0.0
P10A	Eureka baz=124	123.69 292	↓P	PKPdf	16 16 17.8 -0.1
J17A	Brown Place, J baz=124	123.70 299	↓P	PKPdf	16 16 16.7 -1.0
K16A	Soda Springs baz=124	123.71 298	↑P	PKPdf	16 16 18.1 +0.2
NVAR	Mina Aray Bea comp=Z,35nm,0.7s,baz=144,slow=1.9,SNR=5.1	123.72 290	PKP	PKPdf	16 16 18.3 +0.3
NVAR					16 18 01.6 +0.4
NVAR	comp=Z,5.5nm,0.9s,baz=98,slow=2.5,SNR=2.1				
NVAR					16 26 06.7 +2.9
NVAR	comp=Z,3.7nm,1.1s,baz=330,slow=1.3,SNR=2.5				
REDW	Red Top Meadow comp=Z,13um,1.0s	123.76 299	ePKP ePP	PKPdf	16 16 17.4 -0.5
REDW					16 18 02.6 +1.2
SNOW	Snow King Mow comp=Z,13um,1.0s	123.79 299	ePKP ePP	PKPdf	16 16 17.4 -0.5
LOHW	Long Hollow	123.83 299	ePKP ePP	PKPdf	16 16 17.6 -0.4
M13A	Bone baz=124	123.86 295	↓P	PKPdf	16 16 18.4 +0.2
M13A	Montello	123.86 295	ePKP ePP	PKPdf	16 16 18.1 0.0
Q08A	Gabbs baz=124	123.86 290	↑P	PKPdf	16 16 17.6 -0.6
N12A	Clover Valley, baz=124	123.91 294	↑P	PKPdf	16 16 17.9 -0.3
N12A	Clover Valley, baz=124	123.91 294	ePKP ePP	PKPdf	16 16 17.9 -0.4
L14A	Malta	123.91 296	↓P	PKPdf	16 16 17.4 -0.8
ELK	Elko	123.92 94	ePKIKP MLR	PKPdf	16 16 17.6 -0.7
ELK					
TAPN	Taplejung comp=Z,13um,1.0s	123.95 91	eP	PKPdf	16 16 17.5 -1.3
RR12	Red Ridge	123.97 298	ePKP ePP	PKPdf	16 16 17.1 -1.2
P09A	Austin baz=124	123.98 291	↓P	PKPdf	16 16 18.2 -0.4
MOOW	Moose Ponds baz=124	124.00 299	ePKP ePP	PKPdf	16 16 17.9 +0.3
I17A	Pilgrim Ck. baz=124	124.05 299	↓P	PKPdf	16 16 18.9 +0.5
K15A	Arbon baz=124	124.06 297	↓P	PKPdf	16 16 17.5 -1.0
J16A	San Andreas Ge baz=124	124.06 298	↓P	PKPdf	16 16 18.1 -0.4
SAO	San Andreas Ge	124.09 286	ePKIKP MLR	PKPdf	16 16 18.8 +0.1
SAO					
DCID1	Drake Creek comp=Z,12um,20.0s,MS6.5	124.10 299	ePKP ePP	PKPdf	16 16 18.5 0.0
LAO	LASA Array	124.14 304	ePKP LR	PKPdf	16 16 17.4 -1.1
LAO					

Table with columns: RES, Resolute Bay, 47.82 20 P, P, 16 13 40.9 +0.8, comp=Z, 9.3nm, 1.0s, mb4.8, baz=323, slow=8.7, SNR=21

Table with columns: IDC 23 16:13:27.1, 3.6, 57.19S, 23.94W, h0km, mb4.1/1, mb1 4.1/1, mb1mx3.7/14, mbtpm4.1/1, Error ellipse: s-maj=197.4km s-min=93.7km az=97.0, South Sandwich Islands region

Table with columns: ZLIG Mezcala, 1.03 99 eP, Sn, 16 14 24.5 -1.9, MEIG Mezcala, 1.03 99 eP, Pn, 16 14 14.9 -1.2

IDC 23 16:21:24.8:2.7, 57.14S:23.55W, h0km, mb4.0/2, mb1 4.2/2, mb1mx3.9/14, mbtpm4.0/2, Error ellipse: s-maj=96.5km s-min=46.6km az=14.0, South Sandwich Islands region

Table with columns: Code Station Name, Az, AZ, Phase ID, Time Res, CPUP Villa Florida, 39.06 308 P, Op, ISC, h m s ISC, 16 28 53.0 -0.1

BUI 23 17:00:41.6, 37.32N:71.94E, h152km, mb4.7/3, ISCJB 23 17:00:41.6, 37.32N:71.94E, h152km, mb4.7/3, Error ellipse: s-maj=6.7km s-min=4.0km

MOS 23 17:00:42.0, 1.1, 37.14N:71.88E, h162km, mb4.2/1, Error ellipse: s-maj=13.6km s-min=8.4km az=87.4, NEIC 23 17:00:42.0, 1.1, 37.08N:71.96E, h156km, mb4.6/13, Error ellipse: s-maj=9.0km s-min=5.6km az=63.0

IDC 23 17:00:43.2, 3.1, 37.19N:71.81E, h155km, mb4.3/4, mb1 3.5/15, mb1mx3.4/27, mbtpm3.4/15, Error ellipse: s-maj=23.8km s-min=15.5km az=178.0, NNC 23 17:00:50.1, 3.2, 37.78N:71.91E, h211km, mb2.8/9, mbp3.9, Error ellipse: s-maj=29.5km s-min=14.8km az=7.0

ISC 23 17:00:42.0, 4.3, 37.13N:71.99E, h0.05, h151km, mb4.7/3, n78, c192942, mb3.7/13, 4C-6D, Afghanistan-Tajikistan border region

Table with columns: Code Station Name, Az, AZ, Phase ID, Time Res, CEP Cherat, 3.0 181 Op, ISC, h m s ISC, 17 01 35.0 +1.5

ISCJB 23 17:00:55.9, 1.0, 26.31S:0.06:68.9W:0.1, h110km, 16km, Error ellipse: s-maj=21.7km s-min=10.6km az=2.8, NEIC 23 17:00:56.3, 0.9, 26.25S:68.66W, h100km, 12km, Error ellipse: s-maj=28.7km s-min=10.3km az=100.0

IDC 23 17:00:56.7, 1.9, 26.28S:68.55W, h0km, 19km, mb3.7/1, mb1 3.8/5, mb1mx3.5/18, mbtpm3.7/5, Error ellipse: s-maj=59.2km s-min=15.5km az=92.0

ISC 23 17:00:57.2, 0.9, 26.30S:0.07:68.9W:0.1, h107km, 14km, n13, c070/17, Chile-Argentina border region

Table with columns: Code Station Name, Az, AZ, Phase ID, Time Res, LCO Las Campanas, 3.15 210 Op, ISC, h m s ISC, 17 01 45.2 +0.2

BUI 23 17:11:29.7, 51.10N:179.30W, h25km, mb4.4/5, Ms4.5/1, Ms7.4/1, IDC 23 17:11:30.9, 1.4, 51.16N:179.23W, h0km, mb3.7/11, mb1 4.0/12, mb1mx3.8/26, mbtpm3.8/12, ML3.8/1/1, Error ellipse: s-maj=45.0km s-min=17.2km az=180.0

NEIC 23 17:11:32.1, 51.11N:179.31W, h26km, mb3.9/1, ML3.9(AIC), After AIC, ISCJB 23 17:11:35.1, 1.1, 51.5N:0.1:179.22W:0.08, h50km, 9km, mb4.1/9, Error ellipse: s-maj=21.8km s-min=7.8km az=169.9

ISC 23 17:11:36.8, 1.1, 51.71N:0.1:179.26W:0.09, h39km, 10km, n37, c101/42, mb4.1/19, Andeanof Islands

Table with columns: Code Station Name, Az, AZ, Phase ID, Time Res, ADK Adak, 1.61 82 Op, ISC, h m s ISC, 17 12 01.5 -1.1

Table with columns: BVAR comp=Z, 0.6nm, 0.3s, baz=164, slow=13, SNR=14, S, S, 17 07 07.6 -7.5, BRVK Borovoye, 15.97 355 eP, Pn, 17 04 17.7 -0.6

Table with columns: LSA Lhasa, 52.13 273 eP, P, 16 14 13.3 +0.1, LSA Lhasa, 52.13 273 eP, P, 16 14 13.3 0.0

Table with columns: EDM Edmonton, 53.16 49 eP, P, 16 14 20.3 -0.2, TKM2 Tokmak 2, 53.69 296 eP, P, 16 14 25.2 +0.6

Table with columns: ARU Arti, 54.52 317 P, P, 16 14 30.1 -0.3, ARU Arti, 54.52 317 eP, P, 16 14 29.9 -0.5

Table with columns: CHTO Chiang Mai, 54.62 257 eP, P, 16 14 29.6 -2.1, CHTO Chiang Mai, 54.62 257 eP, P, 16 14 29.6 -2.1

Table with columns: YBH Yreka Blue Hour, 54.84 65 P, P, 16 14 33.4 +0.5, CMAR Chiang Mai Arr, 54.89 257 P, P, 16 14 34.5 +0.9

Table with columns: CMAR Chiang Mai Arr, 54.89 257 P, P, 16 14 34.5 +0.9, KSH Kashi, 55.54 292 eP, P, 16 14 42.8 +4.7

Table with columns: KSH Kashi, 55.54 292 eP, P, 16 14 42.8 +4.7, KSH Summit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: KSH Summit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

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Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

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Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

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Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

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Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9, KSH Sumnit, 55.52 45 eP, P, 16 15 05.1 +3.9

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NVAR, TAPN, SHL, KAF, KSH, JOF, LSA, LSA, TKM2, ARCES, MK31, MKAR, MKAR, YKA, YKA, YKA, YKA, YKA, YAK, YAK, ZALV, ZALV, BTO, MOY, ZAK, SONM, ULN, TLY, MENT, KRSR, KRSR, MCK, MJAR, MJAR, YAK, YAK.

CASC 23 18:05:16.8-1.1, 9.32N-82.71W, h6km, 6km, MD3.6, 1C, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like CNI, BARI, ACR, ACR, BUS, URSC, URSC, LCR2, LCR2, PRS1, PRS1.

ISCJB 23 18:07:31.7-0.3, 43.18N-102.189E, h1km, 3km, Error ellipse: s-maj=3.9km s-min=2.9km az=39.4

CSEM 23 18:07:31.8-0.1, 43.19N-18.91E, h8km, ML2.4/8, Error ellipse: s-maj=2.4km s-min=1.6km az=114.0

BE0 23 18:07:31.9-1.5, 43.14N-18.89E, h1km, 6km, ML2.6/6 PDG 23 18:07:32.7-0.2, 43.16N-18.96E, h6km, 3km, ML2.5/4, Error ellipse: s-maj=0.4km s-min=0.7km az=0.0

ISC 23 18:07:32.5-0.3, 43.18N-102.189E, h0km, 3km, n146, c09075, 8C-26D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like UPM, UPM, UPM, PLE, PLE, PLE, NIKSIC, NIKSIC, NIKSIC, BRY, BRY, BRY, BRLS, BRLS, BRLS, Sjenica, BEY, BEY, IVA, PDG, PDG, TTT, HCY, HCY, HCY, BUM, BUM, BUM, STON, STON, STON, PVM, PVM, PVM, DIVS, DIVS, DIVS, ULC, ULC, ULC, GRUS, GRUS, GRUS, TRUS, TRUS, TRUS, BARS, BARS, BARS, BOLJ, BOLJ, BOLJ, PKSM, Moragy.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PKSM, BZS, BZS, BZS, NVLJ, NVLJ, NVLJ, GZR, GZR, GZR, CRES, CRES, CRES.

ISC 23 18:14:11.2-0.6, 23.08N-121.60E, h0km, mb4.0/14, mb1 4.2/15, mb1mx4.1/23, mb1mp4.1/15, ML3.8/1, Error ellipse: s-maj=21.3km s-min=15.0km az=69.0

NEIC 23 18:14:12.9-1.1, 23.05N-121.49E, h10km, 6km, mb4.3/10, ML4.7(TAP), Error ellipse: s-maj=9.0km s-min=7.0km az=109.0

NEIC Recorded [3 TAP] in Hua-lien and T'ai-tung; [1 TAP] in Kao-hsiung, ISCJB 23 18:14:14.1-0.3, 23.02N-121.42E, h2km, 2km, mb4.1/24, Error ellipse: s-maj=2.9km s-min=2.2km az=136.5

JMA 23 18:14:15.1, 23.09N-121.30E, h14km, ML4.6/B JMA 23 18:14:15.3-0.2, 22.95N-121.44E, h51km, M4.2 BUJ 23 18:14:20.1, 23.34N-120.89E, h10km, mb4.8/1, mb4.3/9, ML4.1/6

ISC 23 18:14:14.1-0.3, 23.04N-121.12E, h0km, 1km, n129, c19180/183, mb4.0/24, 21C-11D, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like CHKT, CHKT, TWFI, TWFI, TWFI, YULB, YULB, TTN, TTN, TWG, TWG, TWG, TWG, ELDTW, ELDTW, EHY, EHY, EHY, STYT, STYT, YUS, YUS, ECL, ECL, TEGC, TEGC, TEGC, ALS, ALS, ALS, WTP, WTP, WTP, SGST, SGST, SGST, TPUB, TPUB, ESL, ESL, ESL, SSD, SSD, SSD, CHN4, CHN4, CHN4, CHN1, CHN1, TAW, TAW, TAW, ESF, ESF, EAST, EAST, SSSL, SSSL, SSSL, TWK, TWK, SGLT, SGLT, SGLT, TWM1, TWM1, HWA, HWA, SMLT, SMLT, SMLT, CHN3, CHN3, CHN3, CHN2, CHN2, CHN2, SCZT, SCZT, TYC, TYC, TYC, WCK, WCK, WCK, WGT, WGT, WGT, CHY, CHY, CHY, LAY, LAY, LAY, TWD, TWD, TWD, WNT, WNT, WNT, TAI1, TAI1, TAI1.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like TAI1, WHF, WHF, WHF, KAU, KAU, SCLT, SCLT, SCLT, CHN8, CHN8, CHN8, NACB, NACB, NACB, TWP, TWP, TWP, HEN, HEN, HEN, TWT, TWT, TWT, TWK1, TWK1, TSEB, TSEB, TSEB, WSF, WSF, WSF, TCU, TCU, TCU, WTCT, WTCT, WTCT, NNS, NNS, ENA, ENA, TQW1, TQW1, TQW1, ENT, ENT, ENT, TWC, TWC, TWC, YHNB, YHNB, YHNB, NSK, NSK, TWE, TWE, TWE, ILA, ILA, PNG, PNG, PNG, HSN, HSN, NCU, NCU, TWA, TWA, TWA, TAP1, TAP1, TAP1, TWB1, TWB1, TWB1, YOJ, YOJ, YOJ, YOJ, WNF, WNF, TWST, TWST, TWY, TWY, HATJ, HATJ, HATJ, IRIF, IRIF, PCYT, PCYT, JKRS, JKRS, JKRS, JIJ, JIJ, JIJ, KNM, KNM, KNM, QZH, QZH, QZH, CHN4, CHN4, CHN4, CHN1, CHN1, TAW, TAW, TAW, ESF, ESF, EAST, EAST, SSSL, SSSL, SSSL, TWK, TWK, SGLT, SGLT, SGLT, TWM1, TWM1, HWA, HWA, SMLT, SMLT, SMLT, CHN3, CHN3, CHN3, CHN2, CHN2, CHN2, SCZT, SCZT, TYC, TYC, TYC, WCK, WCK, WCK, WGT, WGT, WGT, CHY, CHY, CHY, LAY, LAY, LAY, TWD, TWD, TWD, WNT, WNT, WNT, TAI1, TAI1, TAI1.

23d 22h

2008 FEB

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TIKSI, HAINES JUNCTIO, MJSAR, KRSRS, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like VOSK, BVA2, BRVK, KMI, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TIRR, MEZF, FLN, etc.

23D 23h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like VTS Vitosh, LOS Limnos, and WATA Walderalm.

2008 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like WATA Walderalm, WATA Moosalm, and WATA MOTA.

1000

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like MKAR Makanchi Array, ZALV Zalesovo, and ZALV Zalesovo.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like TOCH, PBO1, LCO, CFAA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like GUC 24 00:45:59.6, CMCH, CHNG, etc.

Text block containing station identifiers and coordinates: IDC 24 01:08:04.8, mb1 3.2/7, mb1mx2.9/26, mbtmp3.0/7, Error ellipse: s-maj=53.7km...

Text block containing station identifiers and coordinates: NEIC 24 01:08:07.1, mb3 3/3, Error ellipse: s-maj=9.4km s-min=5.3km...

Text block containing station identifiers and coordinates: IDC 24 01:08:06.9, mb3 3/3, Error ellipse: s-maj=35.5km s-min=19.9km...

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KBL, KSH, KSK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ODAN, ZALV, TORD, etc.

Text block containing station identifiers and coordinates: CSEM 24 01:33:36.0, DDA 24 01:33:36.0, BOZC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like CASC 24 01:45:36.0, APON, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like XAVN, CSAN, HUPN, etc.

Text block containing station identifiers and coordinates: DJA 24 02:05:56, Sumatera, Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like PPSI, SISI, PDSI, etc.

Text block containing station identifiers and coordinates: JMA 24 02:45:03.0, Hokkaido region, Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like JAT, FUG, FG6, etc.

Text block containing station identifiers and coordinates: IDC 24 03:00:22.0, mb1 3.8/2, mb1mx3.5/14, mbtmp3.6/2, Error ellipse: s-maj=75.8km...

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like TORD, YKA, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like DJA 24 03:02:27, Molucca Sea, KMSI, etc.

Text block containing station identifiers and coordinates: IDC 24 03:11:14.2, mb1 3.8/4, mb1mx3.7/16, mbtmp3.0/4, MS4.4/1, Ms1 4.4/1, ms1mx3.1/20, Error ellipse: s-maj=104.1km s-min=31.0km...

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WRAB, WRA, ASAR, etc.

Text block containing station identifiers and coordinates: IDC 24 03:23:50.0, CSEM 24 03:23:52.0, NAO 24 03:23:52.8, BER 24 03:23:56.7, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like SPA0, HSP, HOPEN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KBS, BJO, TRO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ARA0, ARCS, ARCES, etc.

Text block containing station identifiers and coordinates: CASC 24 03:25:13.0, ML3.8, mb5.1 (NEIC), 1C, El Salvador, Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like TORD, YKA, MKAR, etc.

24h 4h

Table with columns: CRIN, San Cristobal, 1.69 100 eP, Pn, 03 25 43.6 +0.5, 03 26 06.8 +1.6, 03 26 18.5

ATH 24 03:32:12.3,36:01N-21:70E,h13km,3km,MD3.9/18,ML3.4

NEIC 24 03:32:12.3,36:01N-21:70E,h13km,ML3.1(ATH),After ATH

ICD 24 03:32:12.1,5,35:79N-22:32E,h0km,mb5.3,mb1 3.6/3,mb1mx3.4/21,mbtmp3.5/3,Error ellipse: s-maj=57.0km s-min=26.2km az=151.0

HLW 24 03:32:13.0,36:07N-21:69E,h2km,ML3.4,Error ellipse: s-maj=5.7km s-min=4.4km az=19.0

THE 24 03:32:15.8,36:21N-21:81E,h0km,57km,ML3.8/3,Error ellipse: s-maj=57.5km s-min=2.7km az=289.0

ISC 24 03:32:14.6-0.9,36:08N-03:21.70E,0.03,h10km,6km,n124,r1520/148,mb3.7/2,Southern Greece

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KYTH, KYTH, ITM, ITM, etc.

2008 FEB

Table with columns: VAV, Valandovo, 5.28 7 ePn, Pn, 03 34 30.5 -3.8, 03 33 32.9 -0.5, 03 34 30.4 -3.8, etc.

NEIC 24 04:14:00.1,15:42N-60:29W,h146km,MD3.8(TRN),After TRN

TRN 24 04:14:04.0,15:16N-60:92W,h158km,MD3.7,M2.9(FDF),3C-3D,Leeward Islands

Main station list table for the 2008 FEB section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FDF, FDF, ITM, ITM, etc.

BUI 24 04:36:19.6,4:59S-101:80E,h34km,mb5.3/35,mb5.4/56,MS4.9/44,MS7.4/743

ISCJB 24 04:36:27.9,0.1,3:71S-101:79E,0:02,h39km,mb5.5/210,MS4.4/51,Error ellipse: s-maj=4.0km s-min=2.5km az=29.2

MOS 24 04:36:28.6,0.9,3:57S-102:03E,h47km,mb5.7/72,MS4.4/10,Error ellipse: s-maj=9.1km s-min=4.2km az=118.2

NEIC 24 04:36:29.2,0.6,3:74S-101:99E,h44km,5km,mb5.4/88,Error ellipse: s-maj=4.9km s-min=3.0km az=46.0

NEIC Felt [V] at Bengkulu and Mukomuko; [III] at Kapahiang, Lais and Manna.

GCMT 24 04:36:29.2,0.2,4:00S-101:74E,h62km,1km,MW5.2/71, Moment Tensor Solution, s66,c98, s71,c116, Duration: 1.0

1999 Moment Tensor Scale: 10^19Nm; Mw: 13.21; Mw-4.92; 17; Mw-1.63; 20; Mw-3.20; Mw-3.04; 13; Mw-0.73; 13; Mw-1.49; 15; Best double couple; M7.56200; 1016 NP1=311.00000; 332.00000; A9.99000; NP2=120.00000; 858.00000; A84.00000; Principal axes: T: 6.9600, Plg76.0000, Azm13.0000; N: 1.2040, Plg5.0000, Azm123.0000; P: -8.1640, Plg13.0000, Azm215.0000;

nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ICD 24 04:36:30.1,0.5,3:62S-101:93E,h50km,3km,mb5.1/30,mb1 5.1/32,mb1mx5.1/34,mbtmp5.1/32,MS4.3/29,MS4.1/32,mb1mx4.2/34 Error ellipse: s-maj=13.0km s-min=8.1km az=61.0

DJA 24 04:36:32.3,81S-101:74E,h55km,mb5.6/39,ISC 24 04:36:29.8,0.1,3:74S-101:77E,0:02,h41km,h41km,2.2km-P,P-728,r106/637,mb5.5/210,MS4.4/51,104C-30D,Southern Sumatra

Main station list table for the 2008 FEB section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KSI, KSI, LMAI, LMAI, etc.

1002

Main station list table for the 1002 section with columns: GSI, Gunungsitoli, 6.53 230 P, Pn, 04 38 05.8 +2.4, 04 38 06.7 +2.6, 04 38 13.1 +4.2, etc.

VOIR	83.37 316	P	04 48 52.4 -0.3
VOIR	83.37 316	P	04 48 52.6 -0.1
PGB	Panagyurishte	P	04 48 52.9 -0.1
PLRG	Polygryos	P	04 48 53.5 -0.2
BUR02	Bucovina Ar. S	P	04 48 55.3 +0.9
BUR01	Bucovina Array	P	04 48 55.9 +1.0
BUR08	Bucovina Ar. S	P	04 48 55.4 +0.9
MICGM	Minsk	P	04 48 52.0 -2.4
MNK	Minsk	P	04 48 52.0 -2.6
MNK	comp-Z,220nm,1.0s,mb5.3	pmax	
PVLC	Pulkovo	P	04 48 55.7 +0.2
KKB	Krupnik	P	04 48 56.9 +0.5
VTS	Vitosha	P	04 48 56.5 +0.3
VTS	Vitosha	P	04 48 56.5 +0.1
ITH	Ithomi	P	04 48 59.8 +1.5
BILL	Bilibino	P	04 48 54.6 -1.7
BILL	comp-Z,231nm,1.2s,mb5.3	sP	
BILL	Bilibino	P	04 48 54.4 -1.9
BILL	comp-Z,17nm,0.9s,mb5.2	pmax	
KALE	Kaliteha	P	04 48 56.8 -0.3
LIT	Litokhoron	P	04 48 56.7 -0.4
TRIZ	Trizona	P	04 48 57.0 -0.3
PYL	PYL05	P	04 48 57.3 -1.2
LAKA	Lakka	P	04 48 57.7 +0.1
GRG	Griva	P	04 48 57.8 -0.4
NACGM	Naroch	P	04 48 55.0 -3.1
THL	Klokotos Trika	P	04 48 52.1 -6.4
JOF	Joensuu	P	04 48 56.5 -1.8
JOF	comp-Z,239nm,0.7s,mb5.3	pmax	
EVJ	Ervytnia	P	04 48 50.0 -8.8
BMR	Baia Mare	P	04 49 01.7 +1.4
BMR	Baia Mare	P	04 49 01.4 +1.2
GZR	Gura Zlata	P	04 49 00.8 +0.1
GZR	Gura Zlata	P	04 49 01.0 +0.4
LVV	L'vov	P	04 49 05.0 +4.3
LVV		P	04 49 22.3
LVV	Lovozero	P	04 49 22.5
LVZ	Lovozero	P	04 48 59.8 -0.8
LVZ	comp-Z,310nm,0.8s,mb5.5,SNR=7.0	pmax	
DRGR	DRGR	P	04 49 02.8 +0.7
DRGR	DRGR	P	04 49 02.8 +0.6
APA	Apafity	P	04 49 00.0 -2.2
APA	comp-Z,54nm,1.2s,mb5.3	pmax	
TRPA	Tarpa	P	04 49 04.2 +0.3
KWP	Kalwaria Pacla	P	04 49 05.0 +0.4
KWP	Kalwaria Pacla	P	04 49 05.2 +0.5
KWP	Kalwaria Pacla	P	04 49 05.1 +0.4
BZS	Buzias	P	04 49 05.0 +0.1
BZS	Buzias	P	04 49 05.1 +0.2
UZH	Uzhgorod	P	04 49 05.0 -0.1
UZH		P	04 49 22.3
UZH		P	04 52 25.5
KOLS	Kolonickie sedl	P	04 49 06.3 +0.9
KOLS	comp-Z,65nm,0.9s,mb5.9	pmax	
KOLS	Kolonickie sedl	P	04 49 06.3 +0.9
KOLS	comp-Z,65nm,0.9s,mb5.9	pmax	
QSPA	South Pole Q1	P	04 49 06.8 +0.3
QSPA	comp-Z,8.0nm,1.1s,mb4.9,baz=284,slow=1.8,SNR=19	pmax	
SUW	Suwalki	P	04 49 06.9 -0.4
SUW	Suwalki	P	04 49 06.9 -0.4
CRVS	Cervacka-Dubn	P	04 49 06.1 +0.1
KAF	Kangasniemi	P	04 49 06.1 -2.1
KAF	comp-Z,48nm,0.6s,mb5.9	pmax	
KAF	Kangasniemi	P	04 49 06.1 -2.1
STHS	Stebnicka Huta	P	04 49 09.8 +0.7
STHS	comp-Z,26nm,0.8s,mb5.5	pmax	
STHS	Stebnicka Huta	P	04 49 09.8 +0.7
STHS	comp-Z,26nm,0.8s,mb5.5	pmax	
DIVS	Divibare	P	04 49 09.8 +0.5
KECS	Kecevo	P	04 49 11.0 +0.2
KECS	comp-Z,11nm,0.9s,mb5.1	pmax	
KECS	Kecevo	P	04 49 10.9 +0.1
KECS	Kecevo	P	04 49 11.0 +0.2
NIE	Niedzica	P	04 49 12.7 +0.7
PSZ	Piszkesteto	P	04 49 11.9 -0.4
PSZ	comp-Z,13nm,0.8s,mb5.2	pmax	
PSZ	Piszkesteto	P	04 49 12.7 +0.4
PSZ	Piszkesteto	P	04 49 11.9 -0.4
OJC	Ojcow	P	04 49 14.4 +0.2
VYHS	Vyhne	P	04 49 15.8 -0.2
VYHS	comp-Z,11nm,1.2s,mb5.0	pmax	
VYHS	Vyhne	P	04 49 15.8 -0.2
KEV	Kevo	P	04 49 13.7 -2.6
KEV	comp-Z,30nm,0.8s,mb5.6	pmax	
KEV	Kevo	P	04 49 13.7 -2.6
TIP	Timpaigrande	P	04 49 18.9 +0.9
ARCES	ARCESS Array B	P	04 49 17.9 -0.5
ARCES	comp-Z,27nm,1.0s,mb5.4	pmax	
ARCES	ARCESS Array B	P	04 49 17.9 -0.5
ARCES	comp-Z,43nm,0.8s,mb5.8,baz=100,slow=5.0,SNR=60	pmax	
ARCES	ARCESS Array B	P	04 49 36.7 +1.0
ARCES	comp-Z,15nm,0.8s,baz=101,slow=6.5,SNR=4.4	pmax	
ARCES	ARCESS Array B	P	04 49 17.9 -0.5
ARCES	comp-Z,354nm,18.7s,MS4.8,baz=280,slow=38	pmax	
ARCES	ARCESS Array S	P	04 49 36.7 +1.0
AREO	ARESS Array S	P	04 49 17.9 -0.5
OKC	Ostrava-Krasne	P	04 49 19.4 +0.5
ORI	Oriolo Calabro	P	04 49 21.3 +1.7
ORI	comp-Z,106nm,0.8s,mb5.2	pmax	
ORI	Oriolo Calabro	P	04 49 21.3 +1.7
ORI	comp-Z,106nm,0.8s,mb5.2	pmax	
SOI	Samo	P	04 49 21.2 +1.1
CEL	Celeste	P	04 49 21.9 +1.1
MORC	Moravsky Berou	P	04 49 20.7 0.0
MORC	comp-Z,27nm,0.8s,mb5.6	pmax	
MORC	Moravsky Berou	P	04 49 21.2 +0.5
MORC	comp-Z,27nm,0.8s,mb5.6	pmax	
MODS	Modra-Piesok	P	04 49 21.3 +0.5
MODS	comp-Z,16nm,1.3s,mb5.2	pmax	
MODS	Modra-Piesok	P	04 49 21.3 +0.5
MODS	comp-Z,16nm,1.3s,mb5.2	pmax	
MPTR	Pietrapertosa	P	04 49 22.7 +1.5
MTTG	Motta San Gioi	P	04 49 23.0 +1.6
ACER	Acerenza	P	04 49 22.8 +1.1
ACER	comp-Z,28nm,0.8s,mb5.4	pmax	
CUC	Castrocuoco	P	04 49 21.5 -0.3
CUC	comp-Z,31nm,0.8s,mb5.7	pmax	
SOP	Sopron	P	04 49 22.9 +0.2
RIGNC	Rignano Grg	P	04 49 23.6 +0.3
VRAC	Vranov	P	04 49 24.0 +0.6
VRAC	Vranov	P	04 49 23.8 +0.4
GKP	Gorka Klasztor	P	04 49 23.2 -0.3
WDD	Wied Dalam	P	04 49 25.3 +0.3
FG2	Serracpola	P	04 49 25.6 +0.7
FG2	comp-Z,54nm,0.6s,mb5.6	pmax	
FG2	Serracpola	P	04 49 25.6 +0.7
FG2	comp-Z,102nm,0.8s,mb5.3	pmax	
DPC	Dobruska-Polom	P	04 49 25.6 +0.9
CONA	Conrad Observa	P	04 49 25.1 +0.1
CONA	comp-Z,11nm,0.9s,mb5.2	pmax	
CONA	Conrad Observa	P	04 49 25.0 0.0
CONA	comp-Z,11nm,0.9s,mb5.2	pmax	
KSP	Ksiaz	P	04 49 25.8 +0.8
KSP	Ksiaz	P	04 49 25.8 +0.8
ARSA	Arzberg	P	04 49 26.2 +0.4
ARSA	comp-Z,23nm,0.8s,mb5.5,SNR=31	pmax	
BOJS	Bojanci	P	04 49 26.5 +0.5
TREC	Trest	P	04 49 27.1 +0.4

PERS	Pernice	P	04 49 27.4 +0.5
SOKA	Soboth	P	04 49 27.6 +0.5
SOKA	comp-Z,40nm,0.9s,mb5.8	pmax	
VJSS	Visnje	P	04 49 27.9 +0.4
LIJU	Ljubljana	P	04 49 29.0 -4.5
LIJU	comp-Z,14nm,0.7s,mb5.4	pmax	
OBKA	Obir	P	04 49 29.2 +0.6
PRU	Pruhonice	P	04 49 30.0 +0.1
JAVU	Javornik	P	04 49 29.9 0.0
MOA	Molin	P	04 49 29.9 0.0
MOA	comp-Z,10.0nm,0.8s,mb5.2,SNR=14	pmax	
PVLC	Panska Ves	P	04 49 30.7 +0.7
PTQR	Pietraguaria	P	04 49 31.2 +0.2
PTQR	comp-Z,18nm,0.6s,mb5.6	pmax	
AQU	Aquila	P	04 49 31.8 +0.7
MYKA	Terra Mystica	P	04 49 31.8 +0.2
MYKA	comp-Z,9.0nm,0.7s,mb5.2	pmax	
BRG	Berggiesshobel	P	04 49 32.2 +0.3
BRG	comp-Z,13nm,0.9s,mb5.3	pmax	
BRG	Berggiesshobel	P	04 49 32.4 +0.5
BRG	comp-Z,11nm,1.2s,mb5.1	pmax	
BRG	Berggiesshobel	P	04 49 32.2 +0.3
BRG	comp-Z,22nm,0.9s,mb5.5	pmax	
BRG	Berggiesshobel	P	04 49 52.6
BRG	comp-Z,18nm,1.2s	pmax	
GECC	GERESS Array S	P	04 49 32.4 +0.4
GECC	comp-Z,18nm,0.9s,mb5.4	pmax	
GECC	GERESS Array S	P	04 49 32.4 +0.4
GERES	GERESS Array B	P	04 49 32.1 +0.1
GERES	comp-Z,8.9nm,0.8s,mb5.1,baz=93,slow=5.3,SNR=78	pmax	
GERES	comp-Z,0.6nm,0.6s,baz=98,slow=6.0,SNR=3.7	pmax	
GERES	comp-Z,0.3nm,0.7s,baz=0,slow=4.0,SNR=3.5	pmax	
KHC	Patocco-Chiusa	P	04 49 32.4 0.0
KHC	Kasperske Hory	P	04 49 32.6 +0.1
KHC	comp-Z,10nm,1.0s,mb5.1,SNR=9.2	pmax	
KBA	Koelnbreinsper	P	04 49 32.2 -0.4
GAMB	Gambell	P	04 49 31.0 -1.9
GAMB	comp-Z,4nm,0.9s,mb5.1	pmax	
FSSB	Fossombone	P	04 49 34.4 +0.8
FBE	Freiberg	P	04 49 34.0 +0.4
RJOB	Jochberg	P	04 49 34.4 -0.2
RJOB	comp-Z,3nm,0.9s,mb5.4	pmax	
WET	Wetzell	P	04 49 34.4 -0.2
WET	comp-Z,18nm,0.9s,mb5.4	pmax	
WET	Wetzell	P	04 49 34.4 -0.2
WET	comp-Z,18nm,0.9s,mb5.4	pmax	
CLL	Collin	P	04 49 34.9 +0.1
CLL	comp-Z,11nm,1.1s,mb5.1	pmax	
CLL	Collin	P	04 49 34.9 +0.1
CLL	comp-Z,11nm,1.1s,mb5.1	pmax	
CLL	Collin	P	04 49 34.9 +0.1
CLL	comp-Z,11nm,1.1s,mb5.1	pmax	
ABTA	Abfattersbach	P	04 49 34.8 -0.4
HFS	Hagfors	P	04 49 34.7 -0.5
HFS	comp-Z,29nm,0.8s,mb5.7,baz=116,slow=3.4,SNR=25	pmax	
HFS	comp-Z,8.4nm,0.8s,baz=97,slow=7.6,SNR=2.9	pmax	
HFS	comp-Z,5.5nm,0.7s,baz=134,slow=1.1,SNR=3.8	pmax	
NKC	Noy	P	04 49 36.8 +0.6
TANN	Tannenbergha	P	04 49 36.3 +0.2
TANN	comp-Z,8.0nm,1.0s,mb5.0	pmax	
WERN	Wernitzgruen	P	04 49 36.5 +0.1
WERN	comp-Z,8.0nm,0.8s,mb5.1	pmax	
GUNZ	Gunzen	P	04 49 36.9 +0.4
GUNZ	comp-Z,10.0nm,0.8s,mb5.2	pmax	
WERT	Werda	P	04 49 36.8 -0.2
WERT	comp-Z,10.0nm,0.9s,mb5.2	pmax	
ROZ	Rotzenmühle	P	04 49 37.2 +0.4
ROZ	comp-Z,9.0nm,0.9s,mb5.2	pmax	
MANZ	Manzenberg	P	04 49 37.7 +0.6
MANZ	comp-Z,19nm,1.0s,mb5.5	pmax	
SPITS	Spitsbergen Ar	P	04 49 35.1 -1.8
SPITS	comp-Z,19nm,0.8s,mb5.4,baz=179,slow=7.8,SNR=18	pmax	
CTI	Castel Tesino	P	04 49 38.4 +0.6
WTAA	Wattenberg	P	04 49 37.6 -0.4
WTAA	comp-Z,26nm,0.9s,mb5.6,SNR=1.8	pmax	
WATA	Wazulim	P	04 49 36.8 -1.5
WATA	comp-Z,7.5nm,0.5s,mb5.4,SNR=8.9	pmax	
NEUB	Neuenburg	P	04 49 38.4 +0.1
NEUB	comp-Z,24nm,0.9s,mb5.6	pmax	
MOX	Moxa	P	04 49 38.6 -0.1
MOX	comp-Z,9.0nm,0.9s,mb5.2	pmax	
FUR	Furstenfeldbrunn	P	04 49 39.4 +0.1
FUR	comp-Z,14nm,0.8s,mb5.4	pmax	
FUR	Furstenfeldbrunn	P	04 49 39.4 +0.1
FUR	comp-Z,14nm,0.8s,mb5.4	pmax	
MOTA	Moosalm	P	04 49 40.0 +0.3
MOTA	comp-Z,18nm,0.8s,mb5.5,SNR=15	pmax	
GRA1	Grafenberg Arr	P	04 49 40.0 +0.3
GRA1	comp-Z,20nm,0.9s,mb5.5	pmax	
GRF	Grafenberg Arr	P	04 49 40.0 +0.3
GRF	comp-Z,20nm,0.9s,mb5.5	pmax	
GRF	Grafenberg Arr	P	04 49 40.0 +0.3
GRF	comp-Z,20nm,0.9s,mb5.5	pmax	
RETA	Reutte	P	04 49 41.1 -0.4
RETA	comp-Z,16nm,0.8s,mb5.4,SNR=26	pmax	
FETA	Feichten	P	04 49 41.1 -0.4
FETA	comp-Z,14nm,0.9s,SNR=13	pmax	
NOA	NORSAR Subarra	P	04 49 39.6 -1.4
NOA	comp-Z,17nm,0.9s,mb5.5,baz=93,slow=4.6	pmax	
NOA	NORSAR Array B	P	04 53 26.5
NOA	NORSAR Array B	P	04 49 39.6 -1.4
NOA	comp-Z,9.4nm,0.8s,mb5.2,baz=99,slow=4.6,SNR=17	pmax	
NOA	comp-Z,2.3nm,0.9s,baz=96,slow=7.2,SNR=3.7	pmax	
NOA	comp-Z,183nm,19.6s,MS4.5,baz=180,slow=38	pmax	
NOA	NORSAR Array B	P	04 49 39.6 -1.4
NOA	comp-Z,9.4nm,0.8s,mb5.2,baz=99,slow=4.6,SNR=17	pmax	
NOA	comp-Z,2.3nm,0.9s,baz=96,slow=7.2,SNR=3.7	pmax	
NOA	comp-Z,183nm,19.6s,MS4.5,baz=180,slow=38	pmax	
NOA	NORSAR Array B	P	04 53 26.5 +0.8
NOA	comp-Z,9.4nm,0.8s,mb5.2,baz=99,slow=4.6,SNR=17	pmax	
NOA	comp-Z,2.3nm,0.9s,baz=96,slow=7.2,SNR=3.7	pmax	
NOA	comp-Z,183nm,19.6s,MS4.5,baz=180,slow=38	pmax	
NOA	NORSAR Array B	P	04 49 39.6 -1.4
NOA	comp-Z,9.4nm,0.8s,mb5.2,baz=99,slow=4.6,SNR=17	pmax	
NOA	comp-Z,2.3nm,0.9s,baz=96,slow=7.2,SNR=3.7	pmax	
NOA	comp-Z,183nm,19.6s,MS4.5,baz=180,slow=38	pmax	
NOA	NORSAR Array B	P	04 49 39.6 -1.4
NOA	comp-Z,9.4nm,0.8s,mb5.2,baz=99,slow=4.6,SNR=17	pmax	
NOA	comp-Z,2.3nm,0.9s,baz=96,slow=7.2,SNR=3.7	pmax	
NOA	comp-Z,183nm,19.6s,MS4.5,baz=180,slow=38	pmax	
NOA	NORSAR Array B	P	04 49 39.6 -1.4
NOA	comp-Z,9.4nm,0.8s,mb5.2,baz=99,slow=4.6,SNR=17	pmax	
NOA	comp-Z,2.3nm,0.9s,baz=96,slow=7.2,SNR=3.7	pmax	
NOA	comp-Z,183nm,19.6s,MS4.5,baz=180,slow=38	pmax	
NOA	NORSAR Array B	P	04 49 39.6 -1.4
NOA	comp-Z,9.4nm,0.8s,mb5.2,baz=99,slow=4.6,SNR=17	pmax	
NOA	comp-Z,2.3nm,0.9s,baz=96,slow=7.2,SNR=3.7	pmax	
NOA	comp-Z,183nm,19.6s,MS4.5,baz=		

24d 8h

GUC 24 07:58:44.0,6.32559;-71.62W,h51km,5km,MD3.7, ML3.8,14C-10D,Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Instituto Hidir, Los Chungos, Antumapu, etc.

CSEM 24 08:01:51.4, 40.68N-29.28W, h5km, ML3.3, After PDA PDA 24 08:01:51.4, 1.1, 40.68N-29.28W, h5km, MD3.8, ML3.3, Error ellipse: s-maj=10.8km s-min=5.9km az=91.0.

Azores Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ROSA, CALA, HOR, PMAN, etc.

BUIJ 24 08:53:32.9, 2.86S; 99.92E, h35km, mb5.4/38, mb1.3/64, MS5.3/56, MS7.5/152

ISCJB 24 08:53:36.7, 0.2, 2.31S; 0.03; 99.88E; 0.03, h30km, mb5.3/133, MS5.0/133, Error ellipse: s-maj=4.4km s-min=2.9km az=39.6

NEIC 24 08:53:38.0, 0.2, 2.34S; 99.95E, mb5.4/65, MS5.1/100, Error ellipse: s-maj=5.3km s-min=3.8km az=224.0

NEIC Felt [III] at Padang, Sumatra and [II] in the Kepulauan Mentawai. Also felt at Cileup, Java.

DJA 24 08:53:37.2, 44S; 99.70E, h27km, mb5.2/24, MOS 24 08:53:38.4, 1.0, 2.15S; 100.10E, h41km, mb5.6/54, MS4.9/16, Error ellipse: s-maj=10.3km s-min=4.8km az=114.4

GCMT 24 08:53:38.0, 0.3, 2.74S; 99.60E, h40km, 1km, MW5.2/65, Moment Tensor Solution. s55,c76; s65,c97; Duration: 1s0 Moment tensor: Scale 10^16Nm; Mr=5.38e+28; Mw=4.50e+27; Mw0=0.88e+24; Mw3.91e+20; Mw3.39e+14; Mw2.69e+26; Best double couple: M67.82600x10^16

NF1=301.00000; s26.00000; s87.00000; NF2: 6.124.00000; s64.00000; s91.00000; Principal axes: T: 6.8660, Plg1, 0.0000; Azm 37.0000; N: 1.6770, Plg1, 0.0000; Azm 303.0000; P: 6.8660, Plg1, 0.0000; Azm 13.0000; nsta1 refers to body waves, cutoff=4000s. nsta2 refers to surface waves, cutoff=50s.

TEH 24 08:53:40.0, 2.32S; 99.98E, h42km SZGRF 24 08:53:52.9, 2.24N; 100.75E, h30km, mb5.2, Northern Sumatra, Indonesia

ISC 24 08:53:38.8, 0.2, 2.36S; 0.03; 99.84E; 0.02, h32km, h32km, 8km; p-P, n489, s108/390, mb5.3/133, MS5.0/133, 43C-19D, Southern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PPSI, SISI, PDSI, etc.

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Main table with columns: DSRI PSI, Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Dabo, Kluang, Kota Agung, etc.

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Main table with columns: ODAN, Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Odare, TAPN, RAMM, etc.

NJ2	comp=N,1µm,14.4s,MS5.1	LR	LR						
NJ2	comp=E,2µm,17.3s,MS5.1	LR	LR						
NJ2	comp=Z,3µm,13.0s,MS5.2	LR	LR						
BHJ	Bhuj	38.88 313	ePKP	P	09 01 03.1	+1.5			
BHJ			Amb	AMB	09 01 12.6				
FORT	Forrest	38.89 140	eP	P	09 01 09.8	+8.3			
FORT	Forrest	38.89 140	P	P	09 01 01.4	-0.1			
FORT	Sheshan	38.96 30	ePP	pP	09 01 09.9	-1.0			
SSE			P	P	09 01 02.6	+0.5			
SSE			sP	sP	09 01 15.3	0.0			
SSE			S	S	09 06 59.3	+0.5			
SSE			S	S	09 07 15.0	+0.7			
SSE	comp=Z,61nm,0.9s,mb5.3		pmx	pmx					
SSE	comp=Z,240nm,4.4s								
SSE	comp=N,1µm,16.1s,MS5.0	LR	LR						
SSE	comp=E,1µm,16.1s,MS5.0	LR	LR						
SSE	comp=Z,2µm,11.4s,MS5.2	LR	LR						
ASAR	Alice Springs	39.19 126	P	P	09 01 03.0	-1.2			
ASAR	Thein Dam	41.45 329	ePKP	P	09 01 03.0	-1.2			
ASAR	Gaotai	41.54 360	↑P	P	09 07 00.1	-2.3			
THN	GTA		P	P	09 01 20.6	-2.1			
GTA			P	P	09 01 23.8	+0.5			
GTA			pP	pP	09 01 33.5	+0.7			
GTA			sP	sP	09 01 37.5	+0.9			
GTA			PP	PP	09 03 03.8	+4.1			
GTA			PcP	PcP	09 03 20.9	+0.5			
GTA			S	S	09 07 37.0	-0.1			
GTA			sS	sS	09 07 54.1	+1.5			
GTA			SS	SS	09 10 38.1	-4.6			
GTA			pmx	pmx					
GTA	comp=Z,49nm,1.5s,mb4.9		pmx	pmx					
GTA	comp=Z,510nm,7.8s	LR	LR						
GTA	comp=N,2µm,16.8s,MS5.3	LR	LR						
GTA	comp=E,2µm,16.8s,MS5.3	LR	LR						
GTA	comp=Z,2µm,16.2s,MS5.1	LR	LR						
BTO	Baotou	43.73 11	eP	P	09 01 40.8	-0.3			
HHC	Hu-ho-hao-fe	44.29 13	↑P	P	09 01 46.3	+0.7			
HHC			P	P	09 01 56.0	+0.9			
HHC			sP	sP	09 02 00.5	+1.6			
HHC			PP	PP	09 03 30.1	+0.8			
HHC			PcS	PcS	09 07 21.5	-1.1			
HHC			eS	eS	09 08 17.6	+0.1			
HHC			sS	sS	09 08 34.5	+1.4			
HHC			SS	SS	09 11 28.5	-8.2			
HHC			ScS	ScS	09 11 39.3	-2.4			
HHC			pmx	pmx					
HHC	comp=Z,36nm,1.5s,mb4.9		pmx	pmx					
HHC	comp=Z,430nm,5.9s	LR	LR						
HHC	comp=N,3µm,16.2s,MS5.3	LR	LR						
HHC	comp=E,1µm,14.2s,MS5.3	LR	LR						
HHC	comp=Z,2µm,14.4s,MS5.3	LR	LR						
MSEY	Mahe Island	44.33 266	PFAKE	LR	09 02 00.0	+1.4			
MSEY			LR	LR					
BJI	Beijing	44.75 18	P	P	09 01 49.4	+0.1			
BJI			PP	PP	09 03 35.1	+0.9			
BJI			PcS	PcS	09 07 21.9	-2.7			
BJI			S	S	09 08 18.3	-5.8			
BJI			pmx	pmx					
BJI	comp=Z,99nm,1.2s,mb5.5	LR	LR						
BJI	comp=N,3µm,16.3s,MS5.2	LR	LR						
BJI	comp=E,870nm,19.2s,MS5.2	LR	LR						
BJI	comp=Z,2µm,16.3s,MS5.1	LR	LR						
DL2	Dalian	45.68 24	P	P	09 01 56.1	-0.6			
DL2			eS	S	09 08 34.0	-3.7			
DL2			pmx	pmx					
DL2	comp=Z,50nm,1.3s,mb5.3		pmx	pmx					
DL2	comp=Z,280nm,3.1s	LR	LR						
DL2	comp=N,880nm,20.4s	LR	LR						
DL2	comp=E,730nm,14.1s	LR	LR						
KSH	Kashi	47.06 335	P	P	09 02 06.5	-1.0			
KSH			eP	pP	09 02 18.3	+1.2			
KSH			eP	eP	09 02 23.6	+2.7			
KSH			ePcP	PcP	09 03 38.0	-0.7			
KSH			ePP	PP	09 03 57.0	-1.6			
KSH			eScP	ScP	09 07 23.3	-3.7			
KSH			ePcS	PcS	09 07 32.8	-1.5			
KSH			S	S	09 08 53.1	-4.4			
KSH			eS	eS	09 09 15.1	+1.9			
KSH			eScS	ScS	09 11 57.1	-5.6			
KSH			pmx	pmx					
KSH	comp=Z,19nm,1.0s,mb5.0	LR	LR						
KSH	comp=N,970nm,7.6s	LR	LR						
KSH	comp=E,1µm,13.6s	LR	LR						
WMQ	Urumqi	47.22 348	↑P	P	09 02 09.5	+0.8			
WMQ			pP	pP	09 02 21.0	+2.7			
WMQ			sP	sP	09 02 26.0	+3.9			
WMQ			PcP	PcP	09 03 41.0	+1.3			
WMQ			S	S	09 08 59.0	-0.6			
WMQ			sS	sS	09 09 20.0	+4.7			
WMQ			eScS	ScS	09 11 22.0	-3.5			
WMQ			SS	SS	09 12 20.0	-7.4			
WMQ			pmx	pmx					
WMQ	comp=Z,11nm,1.1s,mb4.7		pmx	pmx					
WMQ	comp=Z,290nm,3.6s	LR	LR						
WMQ	comp=N,1µm,20.0s,MS5.1	LR	LR						
WMQ	comp=E,2µm,19.8s,MS5.1	LR	LR						
WMQ	comp=Z,1µm,21.8s,MS4.9	LR	LR						
KSR5	Korea Array	47.38 31	P	P	09 02 09.6	-0.5			
KSR5	Charters Tower	48.60 115	↑P	P	09 02 16.1				
CTA	Charters Tower	48.60 115	↑P	P	09 02 18.2	-1.6			
CTA	Charters Tower	48.60 115	eP	P	09 02 18.4	-1.4			
CTAO	Charters Tower	48.60 115	eP	P	09 02 18.6	-1.2			
CTAO	Charters Tower	48.60 115	ePP	pP	09 02 27.8	-1.6			
CTAO	Charters Tower	48.60 115	eP	pmx					
CTAO	Charters Tower	48.60 115	eP	P	09 02 18.6	-1.2			
CTAO	Charters Tower	48.60 115	eP	P	09 02 27.8	-1.6			
CTAO	Charters Tower	48.60 115	↑P	P	09 02 19.2	-0.6			
SNY	Shenyang	48.95 24	↑P	pmx	09 02 20.1	-2.0			
SNY			pmx	pmx					
SNY	comp=Z,38nm,2.0s,mb5.1		pmx	pmx					
SNY	comp=Z,290nm,5.5s	LR	LR						
SNY	comp=N,990nm,15.0s,MS5.2	LR	LR						
SNY	comp=E,1µm,16.5s,MS5.2	LR	LR						
SNY	comp=Z,2µm,15.3s,MS5.2	LR	LR						
STKA	Stephens Creek	49.05 131	↑P	P	09 02 22.6	-0.5			
STKA	Stephens Creek	49.05 131	eP	P	09 02 22.7	-0.4			

STKA	Stephens Creek	49.05 131	P	P	09 02 22.7	-0.3			
STKA			LR	LR	09 02 23.3				
ULHL	Ulahol	49.25 37	P	P	09 02 35.5	+1.1			
KZA	Kyzart	49.50 336	P	P	09 02 27.6	+1.3			
UCH	Uchtor	49.93 335	P	P	09 02 30.9	+1.4			
UCH	Uchtor	49.93 335	eP	P	09 02 30.7	+1.1			
UCH			LR	LR					
TKM2	Tokmak 2	50.07 337	P	P	09 02 31.0	+0.4			
TKM2			pmx	pmx					
TKM2	Tokmak 2	50.07 337	P	P	09 02 31.7	+1.0			
TKM2			pmx	pmx					
TKM2	Tokmak 2	50.07 337	eP	P	09 02 31.5	+0.9			
TKM2			LR	LR					
KBK	Karagaybulak	50.11 336	P	P	09 02 32.3	+1.4			
AML	Almayashu	50.20 335	P	P	09 02 32.8	+1.2			
AML	Almayashu	50.20 335	eP	P	09 02 32.6	+1.0			
AML			ePcP	PcP	09 03 49.5	-1.1			
AML			LR	LR					
AAK	Ala-Archa	50.28 336	P	P	09 02 33.6	+1.4			
AAK	Ala-Archa	50.28 336	eP	P	09 02 32.7	+0.5			
AAK			ePP	pP	09 02 44.3	+2.5			
AAK			pmx	pmx					
AAK	comp=Z,131nm,1.8s,mb5.7		MLR	MLR					
AAK	comp=Z,2µm,21.0s,MS5.0		LR	LR	09 02 33.2	+1.0			
AAK	Ala-Archa	50.28 336	LR	LR	09 26 53.2				
AAK	Ala-Archa	50.28 336	eP	P	09 02 32.7	+0.5			
AAK			eP	pP	09 02 44.3	+2.5			
AAK	comp=Z,2µm,21.0s,MS5.0		LR	LR	09 02 33.8	+1.6			
AAK	Ala-Archa	50.28 336	P	P	09 02 33.8				
AAK			PM	PM	09 02 33.8				
AAK	Ala-Archa	50.28 336	P	P	09 02 32.8	+0.6			
SONM	Songino Array	50.29 6	P	P	09 02 33.0	+0.9			
ULN	Ulanbatar	50.39 6	eP	P	09 02 33.6	+0.7			
ULN	Ulanbatar	50.39 6	P	P	09 02 34.0	+1.1			
ULN			P	P	09 02 34.0				
ULN	Ulanbatar	50.39 6	P	P	09 02 33.4	+0.5			
CHMS	Chumysh	50.48 336	P	P	09 02 34.3	+0.6			
EKS2	Erkin-Say	50.60 335	P	P	09 02 35.9	+1.3			
EKS2	Erkin-Say	50.60 335	eP	P	09 02 35.8	+1.1			
EKS2			LR	LR					
USP	Ospenovka	50.80 336	P	P	09 02 36.8	+0.7			
MK31	Makanchi Array	51.30 345	iP	P	09 02 39.9	0.0			
MK31			pmx	pmx					
MK31	Makanchi Array	51.30 345	iP	P	09 02 39.0	-0.9			
MKAR	Makanchi Array	51.30 345	P	P	09 02 40.3	+0.4			
MKAR			LR	LR	09 28 15.7				
KN2	Changchun	51.35 24	↑P	P	09 02 39.5	-0.8			
KN2			eP	pP	09 02 53.0	+3.1			
KN2			eS	S	09 09 55.1	-2.4			
KN2	comp=Z,60nm,1.0s,mb5.5		pmx	pmx					
KN2	comp=N,1µm,17.0s,MS5.2	LR	LR						
KN2	comp=E,1µm,17.0s,MS5.2	LR	LR						
KN2	comp=Z,1µm,18.0s,MS5.0	LR	LR						
KK31	Karatay Array	52.38 333	iP	pmx	09 02 47.2	-0.7			
KK31			pmx	pmx					
KK31	Karatay Array	52.38 333	iP	P	09 02 47.3	-0.6			
ZAK	Zakamensk	52.59 3	↑P	P	09 02 49.2	-0.2			
ZAK		</							

24d 8h

Table with columns for station name, frequency, power, and time. Includes stations like YAK, KIS, AKASA, MALIN, VRI, etc.

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Table with columns for station name, frequency, power, and time. Includes stations like KIS, FUNA, AKASA, MALIN, VRI, etc.

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Table with columns for station name, frequency, power, and time. Includes stations like BRG, BERGLI, KASPER, WETZEL, etc.

24d 10h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h s, ISC, Res. Includes stations like JTS, JuntasAbangare, TEIG, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h s, ISC, Res. Includes stations like YER, YERkesik, etc.

2008 FEB

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h s, ISC, Res. Includes stations like MLBS, MLBS Milas, etc.

ISC/JB 24 10:48:39.3:0.5,76:92N:0.04:18:8E:0.2, h10km, Error ellipse: s-maj=7.9km s-min=4.4km az=149.7

CSEM 24 10:48:40.1:0.4,76:86N:18:53E, h2km, ML3.6, Error ellipse: s-maj=18.6km s-min=7.0km az=59.0

IDC 24 10:48:41.4:1.0,76:84N:18:35E, h0km, mb3.5/1, mb1 3.7/2, mb1mx3.2/2.1, mbtrp3.0/2, ML3.4/1, Error ellipse: s-maj=52.9km s-min=8.6km az=71.0

NAO 24 10:48:42.4:1.9,77:04N:19:55E, h16km, ML3.4, BER 24 10:48:45.4:2.8,77:03N:19:27E, h22km, 13km, MD2.6, ML3.6, ML3.4(NAO)

ISC 24 10:48:41.4:0.5,76:96N:0.04:19:0E:0.2, h10km, n27, a1508/36, Svalbard region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h s, ISC, Res. Includes stations like HSP, HSP Hornsund, SPA0, SPA0 Spitsbergen Ar, etc.

CSEM 24 10:51:18.5:0.3,36:15N:21:67E, h0km, mb4.6/12, Error ellipse: s-maj=5.9km s-min=5.5km az=6.0

ISC/JB 24 10:51:18.4:0.3,36:26N:0.02:21:60E:0.03, h10km, mb4.5/28, Error ellipse: s-maj=3.0km s-min=2.9km az=135.8

THE 24 10:51:21.5,36:27N:21:69E, h0km, 3km, ML4.4/5, Error ellipse: s-maj=6.7km s-min=2.0km az=233.0

MOS 24 10:51:21.8:1.3,36:20N:21:58E, h50km, mb4.3/11, Error ellipse: s-maj=10.8km s-min=5.6km az=92.7

NEIC 24 10:51:21.9:1.3,36:26N:21:68E, h5km, ML3.8(ATH), After ATH

ATH 24 10:51:22.1,36:36N:21:70E, h5km, 1km, MD3.8/25, ML3.8, IDC 24 10:51:24.1:2.2,36:35N:21:85E, h40km, 19km, mb3.8/13, mb1 3.8/19, mb1mx3.8/19, mbtrp3.8/19, ML3.4/5, MS2.8, MS1 2.8/2, ms1mx2.5/44, Error ellipse: s-maj=20.3km s-min=13.7km az=7.0

PDG 24 10:51:26.1:0.7,36:62N:21:59E, h18km, 2km, ML4.1/10, Error ellipse: s-maj=4.3km s-min=2.8km az=90.0

ISC 24 10:51:20.6:0.6,36:29N:0.02:21:65E:0.03, h12km, 3km, n223, a1553/273, mb4.5/28, 14C-12D, Southern Greece

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h s, ISC, Res. Includes stations like Code, Station Name, Az, Az2, Phase ID, Time Res, h s, ISC, Res.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h s, ISC, Res. Includes stations like RLS, RLS Riolos of Patr, LAKA, LAKA Lakka, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like PLE, BRTR, BOUS, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like YKA, KRSR, ASAR.

TAP 24 11:04:52.0, 24:84N, 122:91E, h100km, ML3.1, C
ISCJB 24 11:04:53.8, 0.9, 24:77N, 122:77E, 0:03,
h105km, 8km, Error ellipse: s-maj=11.3km s-min=4.1km

Main table for the 2008 FEB section, listing various seismic stations and their data points.

NEIC 24 11:10:18.7, 36:35N, 21:78E, h5km, MD3.6(ATH), After
ATH.
CSEM 24 11:10:18.7, 36:35N, 21:78E, h5km, MD3.6, After ATH
ATH 24 11:10:18.7, 36:35N, 21:78E, h5km, 4km, MD3.6/12,

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like PYL, ITM, VLI, etc.

IDC 24 11:44:45.4, 36.0, 17:12S, 174:64E, h0km, mb4.0/4,
mb1.4/1.4, mb1mx3.8/1.6, mbtmp4.0/4, Error ellipse:
s-maj=629.1km s-min=192.0km az=69.0, Fiji Islands
region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like CTA, STKA, WRA, etc.

IDC 24 11:56:17.4, 0.8, 0:46S, 122:29E, h0km, mb3.9/7,
mb1.4/1.8, mb1mx4.0/1.9, mbtmp4.0/8, ML4.5/1, MS3.5/1,
Ms1.3/5.1, ms1mx2.5/2.7, Error ellipse: s-maj=37.9km
s-min=16.5km az=70.0
MOS 24 11:56:20.9, 1.0, 0:38S, 122:41E, h33km, mb4.2/9, Error
ellipse: s-maj=39.4km s-min=12.3km az=113.3
ISCJB 24 11:56:21.1, 0.4, 0:64S, 0:04, 122:09E, 0:04, h33km,
mb4.1/1.4, Error ellipse: s-maj=6.0km s-min=5.6km
az=151.5
NEIC 24 11:56:22.1, 0.6, 0:55S, 122:16E, h35km, mb4.4/5, Error
ellipse: s-maj=23.2km s-min=11.0km az=78.0
DJA 24 11:56:22.0, 0:74S, 122:10E, h12km, mb4.9/10
ISC 24 11:56:23.0, 0.4, 0:67S, 0:04, 122:09E, 0:04, h35km, n48,
s120S, 0, mb4.1/1.4, 2C-3D, Minahasa Peninsula,
Sulawesi

Main table for the 24d 12h section, listing various seismic stations and their data points.

TAP 24 12:04:35.0, 24:44N, 121:93E, h30km, ML3.5, 7C-5D, C,

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like ENA, TWC, etc.

24d 12h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NNS, HWA, TWB1, etc.

ADC 24 12:10:45.5-0.9, 2.52S, 99.89E, h0km, mb4.4/14, mb1.4/5.15, mb1mx4.4/23, mbtmp4.4/15, ML3.5/1, Error ellipse: s-maj=36.2km s-min=13.9km az=56.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PPSI, SAI, PDSI, etc.

2008 FEB

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KGM, MYKOM, FRIM, etc.

1014

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

IDC 24 12:16:38.6±2.5, 8.06S, 105.58E, h0km, mb4.0/8, mb1.4/2.8, mb1mx4.0/21, mbtmp4.1/8, MS3.5/2, Ms1 3.5/2, ms1mx2.9/27, Error ellipse: s-maj=115.3km s-min=16.2km az=52.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DBJI, SBJI, XMSI, etc.

24d 14h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, LPIG, TEIG, TXAR, etc.

ISCJB 24 14:13:32.5, 0.3, 32.720N, 0.02, 115.90W, 0.02, h1km, 2km, Error ellipse: s-maj=2.9km s-min=2.4km az=17.9

NEIC 24 14:13:33.9, 32.66N, 115.96W, h14km, ML3.5(PAS), ML3.7(EXT), After PAS.

ECX 24 14:13:34.6, 0.8, 32.70N, 115.95W, h7km, MD3.5, ML3.7

ISC 24 14:13:33.0, 0.2, 32.71N, 0.02, 115.93W, 0.02, h16km, 2km, n60, c088/89, 28C-38D, California-Baja California border region

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YUH, DVTC, RMX, WESC, etc.

2008 FEB

Table of station data for 2008 FEB with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CIS, FCI, SMC, etc.

ISCJB 24 14:17:00.6, 0.7, 76.95N, 0.04, 18.8E, 0.2, h6km, 7km, mb3.6/2, Error ellipse: s-maj=8.6km s-min=5.1km az=143.4

CSEM 24 14:17:02.0, 2.0, 76.98N, 18.74E, h5km, ML3.2, Error ellipse: s-maj=6.3km s-min=3.2km az=58.0

NAO 24 14:17:02.1, 1.0, 76.92N, 18.97E, ML3.2 BER 24 14:17:06.3, 3.4, 77.02N, 19.18E, h15km, 30km, MD2.5, ML3.2, ML3.2(NAO)

IDC 24 14:17:11.6, 5.2, 76.53N, 23.61E, h0km, mb3.6/2, mb1.3/6.3, mb1mx3.2/23, mbtmp3.6/3, ML2.9/1, Error ellipse: s-maj=91.2km s-min=20.1km az=110.0

ISC 24 14:17:02.8, 0.6, 76.98N, 0.04, 19.0E, 0.2, h8km, 7km, n18, c089/28, mb3.6/2, Svalbard region

Table of station data for 2008 FEB (continued) with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HSP, SPAO, HOPEN, etc.

IDC 24 14:32:07.0, 2.6, 29.00S, 178.87W, h0km, mb3.8/3, mb1.4/0.3, mb1mx3.8/14, mbtmp3.8/3, Error ellipse: s-maj=157.3km s-min=14.7km az=10.0, Kermadec Islands

Table of station data for 2008 FEB (continued) with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RAO, STKA, ASAR, etc.

BUI 24 14:40:25.9, 2.81S, 99.94E, h27km, mB5.3/29, mb5.1/52, MS5.7/28, MS7.5/42/7

IDC 24 14:40:26.3, 0.5, 2.48S, 99.87E, h0km, mb4.8/21, mb1.9/2.3, mb1mx4.8/29, mbtmp4.8/23, ML4.3/2, MS3.3/1, MS1.3/3.1, ms1mx3.2/38, Error ellipse: s-maj=20.9km s-min=1.1km az=54.0

ISCJB 24 14:40:29.0, 3.2, 48S, 0.03, 99.96E, 0.03, h28km, mb5.1/88, MS5.5/10, Error ellipse: s-maj=5.7km s-min=4.0km az=43.2

DJA 24 14:40:29.2, 63S, 99.69E, h27km, mb5.1/4 NEIC 24 14:40:29.2, 2.4, 7S, 99.96E, h23km, 14km, mb5.3/36, Error ellipse: s-maj=9.5km s-min=4.3km az=224.0

NEIC Felt in Singapore. MOS 24 14:40:31.3, 1.0, 2.25S, 100.09E, h40km, mb5.4/32, Error ellipse: s-maj=12.9km s-min=5.7km az=106.7

SZGRF 24 14:40:49.5, 1.97N, 99.42E, h28km, mb4.8, Northern Sumatra, Indonesia

ISC 24 14:40:30.9, 0.3, 22S, 0.03, 99.98E, 0.03, h2km, h2km, 6km, P, P, n228, c097/213, mb5.1/88, MS5.5/10, 12C-11D, Southern Sumatra

Table of station data for 2008 FEB (continued) with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PPSI, SISI, etc.

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Table of station data for 1016 with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MNAI, GSI, MDSI, etc.

ISCJB 24 14:17:00.6, 0.7, 76.95N, 0.04, 18.8E, 0.2, h6km, 7km, mb3.6/2, Error ellipse: s-maj=8.6km s-min=5.1km az=143.4

CSEM 24 14:17:02.0, 2.0, 76.98N, 18.74E, h5km, ML3.2, Error ellipse: s-maj=6.3km s-min=3.2km az=58.0

NAO 24 14:17:02.1, 1.0, 76.92N, 18.97E, ML3.2 BER 24 14:17:06.3, 3.4, 77.02N, 19.18E, h15km, 30km, MD2.5, ML3.2, ML3.2(NAO)

IDC 24 14:17:11.6, 5.2, 76.53N, 23.61E, h0km, mb3.6/2, mb1.3/6.3, mb1mx3.2/23, mbtmp3.6/3, ML2.9/1, Error ellipse: s-maj=91.2km s-min=20.1km az=110.0

ISC 24 14:17:02.8, 0.6, 76.98N, 0.04, 19.0E, 0.2, h8km, 7km, n18, c089/28, mb3.6/2, Svalbard region

Main table of station data for 1016 with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GYA, FITZ, ODAN, etc.

comp=Z,48nm,0.6s,mb5.4					
LZH Lanzhou	38.59	5	eP	P	14 47 51.3 0.0
LZH			pP	pP	14 48 01.1 +1.1
LZH			sP	sP	14 48 05.0 +1.5
LZH			PP	PP	14 49 24.3 +4.2
LZH			eS	S	14 53 45.5 -0.2
LZH			sS	sS	14 54 01.3 +1.3
LZH			SS	SS	14 56 26.8 -1.0
LZH				pmax	
comp=Z,69nm,1.3s,mb5.2				pmax	
LZH				LR	LR
comp=E,900nm,13.2s				LR	LR
LZH				LR	LR
comp=Z,11m,17.5s,MS4.8					
NJ2 Nanjing	38.82	26	eP	P	14 47 53.5 +0.1
NJ2			pP	pP	14 48 03.8 +1.8
NJ2			sP	sP	14 48 06.9 +1.3
NJ2			PP	PP	14 49 28.3 +5.8
NJ2			S	S	14 53 47.5 -1.9
NJ2			sS	sS	14 54 05.0 +1.3
NJ2				pmax	
comp=Z,30nm,0.8s,mb5.1				pmax	
NJ2				LR	LR
comp=N,24um,31.0s				LR	LR
NJ2				LR	LR
comp=E,12um,23.4s				LR	LR
NJ2				LR	LR
comp=Z,12um,29.9s,MS5.5					
ASAR Alice Springs	39.06	125	P	P	14 47 55.3 -0.2
ASAR			comp=Z,17nm,0.5s,mb5.0,baz=302,slow=7.4,SNR=118		
ASAR			PcP	PcP	14 50 06.2 +0.8
ASAR			comp=Z,3.1nm,0.8s,baz=296,slow=2.3,SNR=5.2		
GTA Gaotai	41.73	360	flP	P	14 48 17.6 +0.3
GTA			pP	pP	14 48 25.0 -1.0
GTA			sP	sP	14 48 29.4 -1.2
GTA			PP	PP	14 49 57.6 +3.4
GTA			PcP	PcP	14 50 14.6 +1.1
GTA			S	S	14 54 33.4 +0.9
GTA			sS	sS	14 54 45.8 -1.1
GTA			SS	SS	14 57 34.3 -4.7
GTA				pmax	
comp=Z,22nm,1.1s,mb4.7				pmax	
GTA				LR	LR
comp=Z,210nm,4.8s				LR	LR
GTA				LR	LR
comp=N,7um,18.3s,MS5.7				LR	LR
GTA				LR	LR
comp=E,8um,21.6s,MS5.7				LR	LR
GTA				LR	LR
comp=Z,7um,18.3s,MS5.6					
HHC Hu-ho-hao-te	44.47	13	eP	P	14 48 39.8 +0.3
HHC			pP	pP	14 48 49.6 +1.4
HHC			sP	sP	14 48 54.3 +2.5
HHC			PP	PP	14 50 24.3 +0.7
HHC			PcS	PcS	14 54 14.9 -1.0
HHC			eS	S	14 55 11.8 -0.9
HHC			sS	sS	14 55 27.9 +0.7
HHC			SS	SS	14 58 22.3 -1.0
HHC			ScS	ScS	14 58 33.3 -2.3
HHC				pmax	
comp=Z,22nm,0.7s,mb5.0				pmax	
HHC				LR	LR
comp=N,11um,16.5s,MS5.1				LR	LR
HHC				LR	LR
comp=E,2um,18.7s,MS5.1				LR	LR
HHC				LR	LR
comp=Z,950nm,22.6s,MS4.7					
BJT Baijiatou	44.90	18	eP	P	14 48 43.0 +0.1
BJT				pmax	
comp=Z,64nm,0.8s					
BJT Baijiatou	44.90	18	eP	P	14 48 43.0 +0.1
BJT				pmax	
comp=Z,64nm,0.8s,mb5.0					
BJI Beijing	44.92	18	P	P	14 48 43.1 0.0
BJI				pmax	
comp=Z,99nm,1.9s,mb5.0					
DL2 Dalian	45.84	24	P	P	14 48 50.4 -0.1
DL2				pmax	
comp=Z,20nm,0.9s,mb5.0					
KSH Kashi	47.24	335	P	P	14 49 00.6 -0.8
KSH			eP	pP	14 49 08.1 -2.1
KSH			eS	sP	14 49 11.3 -2.4
KSH			eP	PP	14 50 33.1 +0.7
KSH			eP	PP	14 50 50.8 -1.9
KSH			eS	ScP	14 54 23.8 -0.8
KSH			eP	PcS	14 54 26.6 -0.9
KSH			eS	S	14 55 49.8 -2.9
KSH			eScS	ScS	14 58 50.8 -2.8
KSH				pmax	
comp=Z,5.0nm,0.6s,mb4.6				pmax	
KSH				LR	LR
comp=Z,340nm,3.6s				LR	LR
KSH				LR	LR
comp=N,2um,6.4s				LR	LR
KSH				LR	LR
comp=E,2um,5.3s				LR	LR
KSH				LR	LR
comp=Z,3um,9.1s					
WMQ Urumqi	47.41	348	P	P	14 49 03.8 +1.2
WMQ			pP	pP	14 49 12.0 +0.5
WMQ			sP	sP	14 49 17.0 +2.0
WMQ			PcP	PcP	14 50 34.0 +1.1
WMQ			eS	S	14 55 55.0 0.0
WMQ				pmax	
comp=Z,67nm,1.3s,mb5.4				pmax	
WMQ				LR	LR
comp=Z,190nm,4.4s				LR	LR
WMQ				LR	LR
comp=N,5um,19.4s				LR	LR
WMQ				LR	LR
comp=E,12um,26.8s				LR	LR
WMQ				LR	LR
comp=Z,4um,22.8s,MS5.4					
KSR5 Korea Array	47.53	30	P	P	14 49 03.2 -0.5
KSR5			comp=Z,25nm,0.8s,mb5.3,baz=223,slow=8.3,SNR=70		
KSR5			PcP	PcP	14 50 33.5 -0.1
CTA Charters Tower	48.50	115	eP	P	14 49 11.1 -0.4
CTA			comp=Z,24nm,0.9s,mb5.2,SNR=4.8		
CTA Charters Tower	48.50	115	eP	P	14 49 10.8 -0.7
CTA			comp=Z,40nm,1.0s,mb5.4		
CTA Charters Tower	48.50	115	eP	P	14 49 10.8 -0.7
CTA			comp=Z,40nm,1.0s,mb5.4		
STKA Stephens Creek	48.91	131	eP	P	14 49 15.3 +0.8
STKA			comp=Z,9.2nm,0.4s,mb5.2		
STKA Stephens Creek	48.91	131	P	P	14 49 15.1 +0.6
STKA			comp=Z,11nm,0.4s,mb5.2,baz=293,slow=7.4,SNR=38		
ULHL Ulahol	49.43	337	P	P	14 49 19.0 +0.8
ULHL			SNR=7.1		
KZA Kyzart	49.68	336	P	P	14 49 21.4 +1.2
UCH Uchtor	50.11	336	P	P	14 49 21.4 +0.7
UCH			SNR=12		
UCH Uchtor	50.11	336	eP	P	14 49 23.9 +0.4
UCH			comp=Z,11um,1.0s		
UCH TKM2 Tokmak 2	50.25	337	eP	pP	14 49 31.5 -0.8
TKM2				pmax	14 49 24.7 +0.2
comp=Z,47nm,0.8s,mb5.6				pmax	
TKM2 Tokmak 2	50.25	337	P	P	14 49 25.2 +0.8
TKM2			SNR=28		
TKM2 Tokmak 2	50.25	337	eP	P	14 49 24.6 +0.2
TKM2			comp=Z,47nm,0.8s,mb5.6		
KBK Karagaybulak	50.29	336	P	P	14 49 26.1 +1.3
KBK			SNR=15		
AML Almayashu	50.38	335	P	P	14 49 26.5 +1.0
AML			SNR=18		
AML Almayashu	50.38	335	eP	P	14 49 26.2 +0.8
AML			comp=Z,145nm,0.7s,mb6.1		
AML				pP	14 49 36.6 -0.7
AML				pP	14 49 26.3 +0.3
AML				e	14 49 34.1 -0.8
AAK Ala-Archa	50.45	336	eP	P	
AAK				pmax	
comp=Z,12nm,0.8s,mb5.0					
AAK Ala-Archa	50.45	336	P	P	14 49 34.5 +8.5
AAK			SNR=5.3		
AAK Ala-Archa	50.45	336	P	P	14 49 27.0 +0.9
AAK			comp=Z,2.7nm,0.6s,mb4.5,baz=142,slow=5.3,SNR=12		

AAK Ala-Archa	50.45	336	eP	P	14 49 26.2 +0.2		
AAK			comp=Z,12nm,0.8s,mb5.0				
AAK Songino Array	50.47	6	P	pP	14 49 34.1 -0.8		
SONM			comp=Z,60nm,0.8s,mb5.7,baz=186,slow=8.7,SNR=294		14 49 26.6 +0.6		
SONM			PcP	PcP	14 50 44.2 +0.3		
comp=Z,9.0nm,1.0s,baz=188,slow=3.5,SNR=4.6							
ULN Ulanbaatar	50.57	6	eP	P	14 49 26.3 -0.5		
ULN				pmax			
comp=Z,55nm,0.9s,mb5.5							
ULN Ulanbaatar	50.57	6	eP	P	14 49 26.3 -0.5		
ULN			comp=Z,55nm,0.9s,mb5.5				
FRU Bishkek	50.57	336	eP	P	14 49 27.8 +0.9		
CHMS Chumysh	50.66	336	P	P	14 49 27.9 +0.4		
EKS2 Erkin-Say	50.77	335	P	P	14 49 29.5 +1.0		
SNR=31							
EKS2 Erkin-Say	50.77	335	eP	P	14 49 29.3 +0.9		
EKS2			comp=Z,36nm,0.7s,mb5.4				
EKS2				e	14 49 36.8 -0.5		
USP Oспенновка	50.98	336	e	pP	14 49 30.4 +0.5		
USP			SNR=26				
MKAR Makanchi Array	51.49	345	P	P	14 49 34.0 +0.3		
MKAR			comp=Z,26nm,0.7s,mb5.3,baz=148,slow=8.2,SNR=367				
CN2 Changchun	51.52	24	flP	P	14 49 33.0 -1.0		
CN2				pP	14 49 40.1 -2.8		
CN2				PcP	14 50 47.1 -0.8		
CN2				pmax			
comp=Z,50nm,0.8s,mb5.5							
MAT Matsushiro	52.76	39	P	P	14 49 41.9 -1.5		
MJAR Matushiro Arr	52.76	39	P	P	14 49 42.3 -1.1		
MJAR			comp=Z,20nm,1.1s,mb5.0,baz=219,slow=7.8,SNR=18				
ZAK Zakamensk	52.78	3	eP	P	14 49 43.7 +0.5		
ZAK				pmax	14 50 52.8		
comp=Z,8.0nm,1.3s,mb4.5							
MDJ Mudanjiang	53.91	26	P	pP	14 49 51.6 -0.1		
MDJ				pP	14 49 57.4 -3.2		
MDJ				sP	14 50 00.9 -3.3		
MDJ				PP	14 51 50.9 -2.3		
MDJ				ScP	14 54 53.6 +0.5		
MDJ				PcS	14 54 56.1 +0.1		
MDJ				S	14 57 25.1 -0.1		
MDJ				SS	15 01 09.9 +3.0		
MDJ				pmax			
comp=Z,26nm,0.9s,mb5.2				pmax			
MDJ				LR	LR		
comp=Z,240nm,4.9s				LR	LR		
MDJ				LR	LR		
comp=N,36um,22.3s				LR	LR		
MDJ				LR	LR		
comp=E,24um,16.1s				LR	LR		
MDJ				LR	LR		
comp=Z,32um,21.2s,MS6.3							
MDJ Mudanjiang	53.91	26	eP	P	14 49 51.8 +0.1		
MDJ			comp=Z,29nm,1.0s,mb5.2				
MOY Monday	53.99	1	eP	P	14 49 52.6 +0.5		
MOY			Talaya	54.09	3	P	14 49 53.0 +0.1
comp=Z,70nm,0.9s,mb5.6,SNR=9.0							
TLY Talaya	54.09	3	eP	P	14 49 53.4 +0.5		
TLY				pmax			
comp=Z,16nm,1.2s,mb4.8							
EIDS Eidsvold	54.22	120	eP	P	14 49 54.3 0.0		
EIDS			comp=Z,7.9nm,0.7s,mb4.8				
HIA Hailar	54.38	16	eP	P	14 49 54.2 -0.8		
HIA				pmax			
comp=Z,30nm,1.0s							
HIA Hailar	54.38	16	eP	P	14 49 54.2 -0.7		
HIA			comp=Z,30nm,1.0s,mb5.2				
IRK Irkutsk	54.69	3	eP	P	14 49 55.0 -2.2		
IRK				pmax			
comp=Z,30nm,1.6s,mb5.1							
KURK Kurchatov	56.07	344	P	P	14 50 07.9 +0.8		
KURK			comp=Z,207nm,0.9s,mb6.2,SNR=26				
KURK Kurchatov	56.07	344	eP	P	14 50 06.8 -0.3		
KURK			comp=Z,34nm,0.9s,mb5.4				
KURK Kurchatov	56.07	344	P	P	14 50 06.5 -0.7		
KURK			comp=Z,17nm,0.9s,mb5.1,baz=157,slow=7.2,SNR=7.5				
KURK Kurchatov	56.07	344	eP	P	14 50 06.8 -0.3		
KURK			comp=Z,36nm,0.9s,mb5.4				
ZALV Zalesovo Beam	57.65	350	P	P	14 50 18.1 -0.2		
ZALV			comp=Z,44nm,0.8s,mb5.6,baz=164,slow=6.0,SNR=84				
KLR Kul'dur	58.46	24	eP	P	14 50 19.8 -4.3		
KLR				pmax			
comp=Z,85nm,1.6s,mb5.5							
NVS Novosibirsk	58.80	349	flP	P	14 50 25.1 -1.2		
NVS				pmax			
comp=Z,25nm,1.2s,mb5.1							
NVS				pmax			
comp=N,14nm,1.3s							
NVS							

CSS	Prodhromos	72.42 308	eP	P	14 57 46.7 +0.2
CSS	comp-Z,245nm,1.0s,mb6.1		LR	LR	
SLR	comp-Z,17µm,19.0s,MS6.3				
SLR	Silverton	72.22 444	eP	P	14 57 46.6 -0.1
ERPM	comp-Z,226nm,1.6s,mb5.8				
ERPM	east rand prop	72.52 243	eP	P	14 57 46.7 -0.7
ANN	comp-Z,131nm,1.7s,mb5.6				
ANN	Anapa	72.60 319	eP	P	14 57 47.8 +0.4
ANN	comp-Z,2µm,14.0s		eS	S	15 07 10.6 +0.8
ANN	comp-N,11µm,22.0s,MS6.1		MLR	MLR	
ANN	comp-E,3µm,22.0s,MS6.1		MLR	MLR	
ANN	comp-Z,5µm,22.0s,MS6.8		MLR	MLR	
ANN	Anapa	72.60 319	eP	P	14 57 48.4 +1.0
VRHR	Novokhopersk	72.63 326	eP	P	14 57 46.4 -1.0
VRHR	comp-Z,60nm,0.7s,mb6.6		ePP	pP	14 57 54.3 -0.0
VRHR	comp-N,60nm,1.6s		eS	S	15 07 10.0 0.0
VRHR	comp-N,3µm,5.9s		pmx	pmx	
LEF	Leffa	72.81 308	eP	P	14 57 48.7 -0.1
CDAG	Cicekdag	72.98 312	eP	P	14 57 48.2 -1.6
TARA	Tarawa	73.08 88	FLAKE	LR	14 58 00.0 +9.1
BOYT	Boyabat	73.16 315	eP	P	14 57 52.0 +1.1
SULT	Sultanhani-AKS	73.19 311	eP	P	14 57 51.0 -0.2
PETK	Petrovlovsk	73.28 32	P	P	14 57 50.9 -0.3
PETK	comp-Z,57nm,0.9s,mb5.5,baz=310,slow=1.3,SNR=40				
SEK	Senekal	73.28 241	eP	P	14 57 50.9 -0.3
KAMT	Kaman	73.39 312	eP	P	14 57 50.5 -1.7
BRTR	Keşkin Array B	73.55 313	P	P	14 57 51.0 -2.1
BRTR	comp-Z,10.0nm,0.6s,mb4.9,baz=124,slow=6.0,SNR=36				
HDMB	Hadim	73.63 310	eP	P	14 57 51.0 -2.6
TOS	Tosya	73.67 314	eP	P	14 57 54.0 +0.2
KSR	Koster	73.68 244	eP	P	14 57 55.0 +0.8
PET	comp-Z,31nm,1.5s,mb5.0		AMB	AMB	14 58 24.4
PET	Petrovlovsk	73.75 33	eP	P	14 57 53.6 -0.4
PET	comp-Z,234nm,1.0s,mb6.1		pmx	pmx	
PET	Petrovlovsk	73.75 33	eP	P	14 57 53.6 -0.4
PET	comp-Z,234nm,1.0s,mb6.1				
CANT	Cankiri	73.83 313	eP	P	14 57 55.0 +0.3
ILGA	İlgaz	73.90 314	iP	P	14 57 56.5 +1.4
VORD	Vinogorie	73.90 325	eP	P	14 57 53.1 -1.8
VORD	comp-N,30nm,0.7s		ePP	pP	14 58 01.7 -4.1
VORD	comp-Z,30nm,0.7s,mb5.3		pmx	pmx	
VORD	comp-E,50nm,0.9s		pmx	pmx	
ELDT	Eldivan	73.94 313	iP	P	14 57 55.6 +0.2
BZK	Bozkurt	73.97 315	eP	P	14 57 59.5 +3.9
KONT	Konya-Tatoy	73.99 311	eP	P	14 57 55.6 -0.1
VSR	Storozhevoye	74.08 325	eP	P	14 57 54.7 -1.3
VSR	comp-Z,2µm,6.7s		ePP	pP	14 58 03.2 -3.7
VSR	comp-Z,60nm,0.7s,mb6.6		eS	S	15 07 23.4 -2.9
VSR	comp-N,30nm,1.1s		pmx	pmx	
VSR	comp-E,60nm,1.1s		pmx	pmx	
VSR	comp-E,3µm,8.1s		smx	smx	
VSR	comp-Z,2µm,6.7s		smx	smx	
LOD	comp-N,2µm,5.9s		smx	smx	
VOR	Lodumli	74.24 313	eP	P	14 57 57.9 +0.8
VOR	Voronozh	74.28 326	eP	P	14 57 56.0 -1.1
BALT	Daday	74.28 314	iP	P	14 57 56.2 -1.2
KDHN	Kadınhanı	74.34 311	iP	P	14 57 56.2 -1.5
RPZ	Rata Peaks	74.74 135	eP	P	14 58 00.6 +0.6
LBTB	Lobatse	74.78 245	P	P	14 57 59.0 -1.6
LBTB	comp-Z,20nm,1.1s,mb5.0,baz=114,slow=6.8,SNR=5.2				
GRM	Grahamstown	74.83 236	eP	P	14 57 59.9 -0.8
GRM	comp-Z,166nm,1.5s,mb5.7		AMB	AMB	14 58 23.1
SIM	Simferopol'	74.86 318	iP	P	14 58 00.0 -0.6
SIM	comp-Z,1µm,1.8s,mb6.5		S	S	15 07 35.0 -0.3
SIM	comp-Z,1µm,13.8s		ePS	pP	15 08 17.7
SVRH	Sivrihisar-ESK	75.04 312	eP	P	14 58 01.4 -0.4
BCK	Bucak	75.22 310	eP	P	14 58 04.3 +1.4
OZU	Omahuta	75.28 126	eP	P	14 58 05.3 +2.0
HVD	Garip Dam	75.37 239	eP	P	14 58 05.3 +1.4
ISP	Isparta	75.38 310	eP	P	14 57 60.0 -3.8
ISP	Isparta	75.38 310	iP	P	14 58 03.6 -0.2
ISP	comp-Z,151nm,1.6s,mb5.7		pmx	pmx	
ISP	Isparta	75.38 310	eP	P	14 58 03.5 -0.3
ISP	Isparta	75.38 310	eP	P	14 58 00.9 -2.9
ISP	Isparta	75.38 310	iP	P	14 58 02.6 -1.2
BOSA	Boshof	75.39 241	P	P	14 58 01.9 -2.2
BOSA	comp-Z,16nm,0.9s,mb5.0,baz=87,slow=7.4,SNR=13		LR	LR	15 27 32.4
SHUT	Suhut-Afyon	75.53 311	eP	P	14 58 06.0 +1.3
ESKT	Esiksehir	75.56 312	eP	P	14 58 04.8 0.0
ELL	Elmalı	75.57 309	eP	P	14 58 05.4 +0.5
KDZE	Karadeniz Ereğ	75.61 314	eP	P	14 58 03.1 -2.0
Kas	Kas	75.68 308	eP	P	14 58 05.5 0.0
HENT	Hendek	75.87 313	iP	P	14 58 06.8 +0.2
GOLH	Gölköy	75.96 309	iP	P	14 58 07.8 +0.6
ALT	Altıntaş	75.99 311	eP	P	14 58 05.9 -1.4
PRGR	Permogore	76.02 336	iP	P	14 58 06.4 -0.5
PRGR	comp-Z,1µm,1.8s,mb6.5		eS	S	15 09 18.9 +0.9
PRGR	comp-Z,1µm,1.8s,mb6.5		pmx	pmx	15 07 46.1 -1.4
SEY	Seymchan	76.05 221	eP	P	14 58 06.8 -0.2
SEY	Seymchan	76.05 221	eP	P	14 58 06.9 -0.1
TIXI	Tiksi	76.28 91	eP	P	14 58 06.7 -1.6
TIXI	Tiksi	76.28 91	eP	P	14 58 06.8 -1.5
KHAL	Karahlalı	76.29 310	iP	P	14 58 12.4 +3.5
KHZ	Kahutara	76.30 133	eP	P	14 58 08.8 -0.2
GDZ	Geziç	76.47 311	iP	P	14 58 13.5 +3.5
CAVI	Čavusky	76.48 312	iP	P	14 58 10.4 +0.3
DALT	Dalyan (Mudla)	76.56 309	eP	P	14 58 09.8 -1.7
TURN	Turunc	76.61 309	eP	P	14 58 12.6 +1.7
ADVT	Abdulvahap	76.62 312	eP	P	14 58 09.8 -1.0
MOS	Moscow	76.62 329	eP	P	14 58 09.6 -2.0
MOS	comp-Z,548nm,1.5s,mb6.3		pP	pP	14 58 18.9 -3.7
MOS	comp-Z,548nm,1.5s,mb6.3		eS	S	15 01 03.2
MOS	comp-Z,548nm,1.5s,mb6.3		eS	S	15 07 50.7 -5.8
MOS	comp-Z,1µm,1.6s,mb6.5		pmx	pmx	
MOS	comp-Z,1µm,1.6s,mb6.5		pmx	pmx	
MOS	comp-N,4µm,7.5s		smx	smx	
MOS	Moscow	76.82 329	eP	P	14 58 08.7 -2.9
ARG	Arhangelos	76.84 308	eP	P	14 58 14.2 +2.0

YLV	Yalova	76.92 312	eP	P	14 58 11.6 -0.9
KULA	Kula-Manisa	76.95 310	eP	P	14 58 09.4 -3.3
SNZO	South Karori	76.96 132	eP	P	14 58 14.2 +1.3
SNZO	comp-N,269nm,1.4s,mb6.0		LR	LR	
GEMT	Gemlik	77.03 312	eP	P	14 58 11.6 -1.5
OBN	Obninsk	77.11 328	eP	P	14 58 12.8 -0.4
OBN	comp-Z,2µm,1.5s,mb6.8,SNR=14				
OBN	Obninsk	77.11 328	eP	P	14 58 12.7 -0.5
OBN	comp-Z,10µm,21.0s,MS6.1				
OBN	comp-Z,10µm,21.0s,MS6.1		iPP	pP	14 58 17.0
OBN	comp-Z,10µm,21.0s,MS6.1		iSP	sP	14 58 21.1 -3.1
OBN	comp-Z,10µm,21.0s,MS6.1		e	e	15 01 05.4
OBN	comp-Z,10µm,21.0s,MS6.1		ePPP	pP	15 02 56.8
OBN	comp-Z,10µm,21.0s,MS6.1		i	i	15 03 07.9
OBN	comp-Z,10µm,21.0s,MS6.1		i	i	15 08 16.0
OBN	comp-Z,10µm,21.0s,MS6.1		pmx	pmx	15 08 45.4
OBN	comp-Z,664nm,1.8s,mb6.3		MLR	MLR	
OBN	comp-Z,9µm,22.0s,MS6.0				
OBN	Obninsk	77.11 328	eP	P	14 58 12.6 -0.6
OBN	comp-Z,1µm,1.5s,mb6.5		LR	LR	
ISK	Istanbul-Kandi	77.28 313	eP	P	14 58 14.0 -0.6
KLYT	Kilyos	77.34 313	eP	P	14 58 13.4 -1.5
DURS	Dursunbey	77.36 311	eP	P	14 58 15.0 0.0
AYDN	Tasoluk	77.36 309	eP	P	14 58 15.9 +0.8
DAT	Data	77.38 308	eP	P	14 58 15.8 +0.6
SYO	Syowa Base	77.44 199	eP	P	14 58 15.2 +0.3
SYO	Syowa Base	77.44 199	eP	P	14 58 21.0 -4.8
SYO	Syowa Base	77.44 199	eP	P	14 58 24.0 -1.2
KARP	Karpathos	77.46 307	eP	P	14 58 16.5 +0.9
BGKT	Bogazkoy	77.52 313	eP	P	14 58 16.4 +0.5
PKA	Prieska	77.65 240	AMB	AMB	14 58 29.8
PKA	comp-Z,43nm,1.7s,mb5.1				
AKHS	Akhisar	77.68 311	eP	P	14 58 18.2 +1.4
ELBA	Elba	77.76 313	iP	P	14 58 18.2 +1.0
BALS	Balikesir	77.81 311	eP	P	14 58 19.3 +1.8
BNT	Bandirma	77.95 312	eP	P	14 58 22.4 +4.1
IZM	Izmir	78.00 310	eP	P	14 58 21.9 +3.3
BALV	Balya	78.03 311	iP	P	14 58 17.4 -1.3
ZKR	Zakros	78.13 306	eP	P	14 58 27.3 +7.9
SMO	Samos	78.17 309	eP	P	14 58 18.6 -1.0
KLMR	Klimovskoe	78.17 334	iP	P	14 58 18.3 -0.8
KLMR	comp-Z,10µm,21.0s,MS6.1		eS	S	15 08 34.8
KLMR	comp-Z,10µm,21.0s,MS6.1		pmx	pmx	15 08 08.6 -2.4
URZ	Urewhera	78.44 128	LR	LR	15 33 56.3
URZ	comp-Z,30µm,20.6s,MS6.6,baz=297,slow=36				
URZ	Urewhera	78.44 128	eP	P	14 58 19.5 -1.6
URZ	comp-Z,392nm,1.6s,mb6.1				
URLA	Urmir	78.50 310	eP	P	14 58 24.9 +3.6
TLCR	Tellico	78.52 317	iP	P	14 58 21.6 +0.3
TLCR	Tellico	78.52 317	iP	P	14 58 21.6 +0.3
PSN	Preselentsi	78.57 315	iP	P	14 58 21.8 +0.2
SART	Sarkis	78.57 312	iP	P	14 58 18.1 -3.7
TIRR	Tirgusor	78.60 316	eP	P	14 58 21.0 -0.8
TIRR	comp-Z,85nm,0.9s,mb5.7				
TIRR	Tirgusor	78.60 316	iP	P	14 58 22.1 +0.3
TIRR	Tirgusor	78.60 316	iP	P	14 58 21.0 -0.8
TIRR	comp-Z,85nm,0.9s,mb5.7				
AYVA	Ayvalik	78.63 311	iP	P	14 58 25.5 +3.5
NPS	Napoli	78.64 307	eP	P	14 58 21.6 -0.6
LAST	Lastiv	78.73 306	eP	P	14 58 23.6 +0.9
LPK	Lapseki	78.81 312	eP	P	14 58 22.9 -0.1
UPT	Upton	78.88 242	eP	P	14 58 24.9 +1.1
UPT	comp-Z,100nm,1.7s,mb5.5		AMB	AMB	14 58 50.8
CHOS	Chios Island	78.92 310	P	P	14 58 27.6 +3.9
CHOS	Chios Island	78.92 310	eP	P	14 58 20.1 -3.6
PRK	Paraskevi	78.94 311	eP	P	14 58 22.8 -0.9
HARR	Harsova	79.00 316	iP	P	14 58 24.5 +0.6

24d 14h

2008 FEB

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Table with columns: Station, Frequency, Mode, Power, SNR, and other technical details. Includes stations like Suwalki, Plav, Cervenica-Dubn, etc.

Table with columns: Station, Frequency, Mode, Power, SNR, and other technical details. Includes stations like Conrad Observa, ARSA, BOJS, etc.

Table with columns: Station, Frequency, Mode, Power, SNR, and other technical details. Includes stations like BJO, WET, WETZELL, etc.

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like BSEGE Bad Segeberg, DAVA Damuels, NRDL Niedersach Rie, etc.

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like LMR La Mourre, HAU Haudompre, CASM Ain Smara, etc.

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like CAF Calviac, RJF Les Rejaudoux, LFF La Frestelle, etc.

24d 14h

Table with columns for race name, time, distance, and other details. Includes entries like MTE Mantegaes, PMRV Marv??o, INK Inuvik, etc.

2008 FEB

Table with columns for race name, time, distance, and other details. Includes entries like PTCN comp=Z,16um,20.0s,MS6.7, F07A Phinny Hill Vi, E08A Did Farm, EI, etc.

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Table with columns for race name, time, distance, and other details. Includes entries like HRY Holter Researc, H006A Flanigan, H12A Diamond D Ranc, etc.

1025 **2008 FEB** **24d 14h**

L14A	Malta	130.62	32	UP	PKPdf	15 05 31.9 +0.7	O20A	White River Ci	134.61	31	UP	PKPdf	15 05 37.0 -1.7	HDIL	Hopedale	141.14	11	ePKPpre	LR	15 05 45.9
MOOW	Moose Ponds	130.67	29	PKPdf	PKPdf	15 05 32.0 +0.8	DVTC	Desert V Tower	134.76	44	UP	PKPdf	15 05 39.5 +0.3	SSPA	Standing Stone	141.91	357	ePKPpre	LR	15 05 48.0
RR12	Red Ridge	130.68	30	ePKPdf	PKPdf	15 05 31.6 +0.4	W13A	Hustler Mount	134.81	40	UP	PKPdf	15 05 37.4 -1.8	SSPA	comp-Z,13um,21.0s,MS6.7					
TPAW	Teton Pass	130.76	29	ePKPdf	PKPdf	15 05 32.0 +0.6	O21A	Pagoda	134.94	30	UP	PKPdf	15 05 37.9 -1.4	AMTX	Amarillo	141.96	29	ePKPpre	LR	15 05 49.6
LOHW	Long Hollow	130.86	39	UP	PKPdf	15 05 33.0 +1.3	Q19A	Hogan Spring (	134.94	32	UP	PKPdf	15 05 38.1 -1.3	AMTX	comp-Z,10um,21.0s,MS6.5					
RO9A	Tonopah	130.86	39	UP	PKPdf	15 05 33.0 +1.3	V14A	Buquillas Ranc	134.97	39	UP	PKPdf	15 05 38.0 -1.5	ACSO	Alum Creek Sta	142.27	4	ePKPpre	LR	15 05 47.0
SNOW	Snow King Moun	130.88	29	ePKPdf	PKPdf	15 05 32.4 +0.9	N22A	Wattenberg Ran	134.98	28	UP	PKPdf	15 05 38.0 -1.4	MCWV	Mont Chateau	142.94	360	ePKPpre	LR	15 05 49.9
N13A	Wendover, West	130.90	34	ePKPdf	PKPdf	15 05 33.0 +1.4	P20A	De Beque	135.00	31	UP	PKPdf	15 05 38.2 -1.2	BLO	Bloomington	142.96	8	ePKIKP	PKPdf	15 05 49.6 -4.4
REDW	Red Top	130.91	30	ePKPdf	PKPdf	15 05 31.6 0.0	R17A	Canyonlands Na	135.01	34	UP	PKPdf	15 05 38.1 -1.4	CCM	Cathedral Cave	143.09	15	ePKIKP	PKPdf	15 05 49.5 -4.8
Q10A	Clear Creek Ra	130.92	38	UP	PKPdf	15 05 30.8 -1.0	A18A	Black Ridge (B	135.02	35	UP	PKPdf	15 05 37.9 -1.7	CCM	comp-Z,12um,22.0s,MS6.6					
K16A	Soda Springs	130.92	31	UP	PKPdf	15 05 30.4 -1.2	PHWV	Pilot Hill	135.05	27	ePKPdf	PKPdf	15 05 40.9 +1.4	OLL	Farelones	143.26	194	ePKPpre	LR	15 05 50.2
M14A	Sheep Mountain	130.93	33	UP	PKPdf	15 05 30.5 -1.2	R17A	Glen Canyon Da	135.06	36	UP	PKPdf	15 05 37.8 -1.8	FVM	French Village	143.36	14	ePKIKP	PKPdf	15 05 50.9 -3.8
J17A	Brown Place, J	130.97	29	UP	PKPdf	15 05 32.2 +0.4	RCBR	Riachuelo	135.13	259	PFAKE	LR	WMOK	Wichita Mountain	143.44	26	ePKIKP	PKPdf	15 05 50.5 -4.2	
O12A	Currie	130.98	35	UP	PKPdf	15 05 30.5 -1.4	RCBR	comp-Z,10um,21.0s,MS6.5					WMOK	comp-Z,11um,21.0s,MS6.6						
HVU	Hansel Valley	131.05	32	ePKIKP	PKPdf	15 05 32.7 +0.8	PDMC	Parker Dam,Lak	135.13	41	UP	PKPdf	15 05 37.8 -2.0	SIUC	Southern Ilin	143.89	12	ePKPpre	LR	15 05 52.7
L15A	Malad City	131.10	32	UP	PKPdf	15 05 31.2 -0.8	Y12C	Blythe	135.21	42	UP	PKPdf	15 05 38.0 -2.0	WCI	Wyandotte Cave	143.91	8	ePKIKP	PKPdf	15 05 52.4 -3.3
AHID	Auburn Hatcher	131.22	30	PFAKE	LR	15 05 40.0 +7.8	W14A	Seligman	135.25	39	UP	PKPdf	15 05 38.3 -1.7	CPUP	Villa Florida	143.94	216	PKP	PKPdf	15 05 53.2 -2.9
AHID	comp-Z,13um,20.0s,MS6.7						GLA	Glamis	135.42	43	ePKIKP	PKPdf	15 05 42.1 +1.7	CPUP	comp-Z,8.9um,0.9s,baz=127,slow=4.3,SNR=13					
R10A	Warm Springs	131.31	38	UP	PKPdf	15 05 32.4 -0.2	S18A	Hurst Farm, Bl	135.44	34	UP	PKPdf	15 05 38.6 -1.7	USIN	University of	143.95	10	ePKPpre	LR	15 05 53.4
S10A	Tonopah Range,	131.35	39	UP	PKPdf	15 05 32.5 -0.1	Q20A	Ridgely Place,	135.46	32	UP	PKPdf	15 05 39.1 -1.3	CBN	Corbin	144.30	356	PKPdf	LR	15 05 55.1 -1.3
J18A	Kendall Valley	131.43	29	UP	PKPdf	15 05 31.4 -1.2	T17A	Navajo Res., N	135.46	36	UP	PKPdf	15 05 40.8 +0.4	PARMO	Parma	144.78	14	ePKP	PKPdf	15 05 55.8 -1.4
N14A	Grayback Hills	131.47	34	UP	PKPdf	15 05 32.7 -0.1	PV04	Paradox Valley	135.54	33	ePKPdf	PKPdf	15 05 41.1 +0.5	PVMO	Portageville	145.03	14	ePKP	PKPdf	15 05 56.7 -1.0
BGU	Big Grassys Mou	131.50	33	ePKPdf	PKPdf	15 05 33.4 +0.6	Y13A	Salome	135.63	41	UP	PKPdf	15 05 39.4 -1.4	TXAR	Lajitas Array	145.08	38	ePKPbc	PKPbc	15 05 57.8 +0.3
L16A	Fish Haven	131.59	31	UP	PKPdf	15 05 31.4 -1.5	COWI	Conover	135.78	9	ePKPdf	LR	ISCO	comp-Z,250nm,0.8s,baz=210,slow=1.0,SNR=772						
DAC	Darwin (Calif)	131.69	41	PFAKE	LR	15 05 50.0 +1.7	COWI	comp-Z,10um,21.0s,MS6.5					GLAT	Glass	145.26	13	ePKP	PKPdf	15 05 57.5 -0.6	
DAC	comp-Z,6um,22.0s,MS6.2						U17A	Shonto	135.82	36	UP	PKPdf	15 05 39.7 -1.3	UTMT	University of	145.28	13	ePKP	PKPdf	15 05 57.5 -0.6
R11A	Troy Canyon, C	131.72	38	UP	PKPdf	15 05 33.4 +0.1	X14A	Yava	135.84	40	UP	PKPdf	15 05 39.4 -1.8	ELN	Prospectdale	145.36	1	ePKP	PKPdf	15 05 56.5 -1.8
K18A	Tollan Ranch,	131.80	30	UP	PKPdf	15 05 32.5 -0.9	U16A	Taba City	135.85	37	UP	PKPdf	15 05 39.3 -1.8	GNAR	Gosnell	145.38	14	ePKP	PKPdf	15 05 57.8 -0.5
MPMC	Manual Prospec	131.88	41	UP	PKPdf	15 05 34.3 +0.6	S19A	Harvey Farm, M	135.88	34	UP	PKPdf	15 05 38.7 -2.5	BLA	Blacksburg	145.38	0	ePKIKP	PKPdf	15 05 57.8 -1.6
P13A	Bates Ranch, G	131.94	36	UP	PKPdf	15 05 32.1 -1.6	T18A	Mexican Hat	135.90	35	UP	PKPdf	15 05 39.6 -1.6	BLA	comp-Z,16um,22.0s,MS6.8					
BW06	Boulder Array	131.98	29	UP	PKPdf	15 05 30.0 -3.7	PV01	Paradox Valley	135.91	33	ePKPdf	PKPdf	15 05 42.1 +1.0	CMCH	Combarbala	145.49	194	eP	PKPdf	15 05 58.9 +0.2
BW06	Boulder Array	131.98	29	PFAKE	LR	15 05 50.0 +1.6	R20A	Redvale	135.98	33	UP	PKPdf	15 05 41.9 -2.0	CMCH	Combarbala	145.49	194	eP	PKPdf	15 05 58.9 +0.2
BW06	comp-Z,7um,22.0s,MS6.3						WUAZ	Wupatki	136.12	38	ePKPdf	LR	ISCO	comp-Z,5um,20.0s,MS6.2						
PDAR	Pinedale Array	131.98	29	PFAKE	LR	15 05 25.3	WUAZ	comp-Z,5um,20.0s,MS6.2					ISCO	Idaho Springs	136.29	26	PKIKP	PKPdf	15 05 41.9 +0.3	
PDAR	comp-Z,1.2nm,0.8s,baz=85,slow=1.6,SNR=5.9						ISCO	comp-Z,6um,19.0s,MS6.4					ISCO	comp-Z,6um,19.0s,MS6.4						
M16A	Huntsville	131.99	32	UP	PKPdf	15 05 30.9 -2.9	PLCA	Paso Flores	136.18	190	PKP	PKPdf	15 05 41.3 -0.3	ECSD	EROS Data Center	136.32	17	ePKPpre	LR	15 05 36.7
DUG	Dugway	132.13	34	UP	PKPdf	15 05 33.2 -0.8	ECSD	EROS Data Center	136.32	17	ePKPpre	LR	U18A	Rock Rock, Ch	136.40	39	UP	PKPdf	15 05 42.8 +0.6	
DUG	Dugway	132.13	34	ePKPdf	LR	15 05 33.1 -0.9	U18A	Rock Rock, Ch	136.40	39	UP	PKPdf	15 05 40.1 -2.3	Z14A	Wintersburg	136.49	41	UP	PKPdf	15 05 40.1 -2.3
DUG	comp-Z,9um,20.0s,MS6.5						Y15A	Casa Rosa Ranc	136.53	40	UP	PKPdf	15 05 40.8 -1.6	MVCO	Mesa Verde	136.62	34	PKPdf	PKPdf	15 05 43.7 +1.2
NOQ	North Oquirrh	132.19	33	ePKPdf	PKPdf	15 05 34.2 0.0	X16A	Lo Mia Camp, P	136.80	39	UP	PKPdf	15 05 43.3 +0.3	R22A	Sageche, Gunn	136.80	31	UP	PKPdf	15 05 43.5 +0.7
Q13A	Wheeler Ranch,	132.27	36	UP	PKPdf	15 05 33.6 -0.8	V18A	Gainado	136.85	36	UP	PKPdf	15 05 41.2 -1.8	V18A	Gainado	136.85	36	UP	PKPdf	15 05 41.2 -1.8
K19A	Absolon Red Bu	132.29	29	UP	PKPdf	15 05 31.6 -2.6	114A	Black Gap (USA	136.91	42	UP	PKPdf	15 05 43.4 +0.2	Z16A	Peralta Trail,	137.50	40	UP	PKPdf	15 05 42.2 -2.1
AGMN	Agassiz Refuge	132.32	14	ePKPdf	LR	15 05 33.5 -0.6	Z16A	comp-Z,13um,20.0s,MS6.7					Z16A	comp-Z,13um,20.0s,MS6.7						
AGMN	comp-Z,18um,22.0s,MS6.7						GLMI	Grayling	137.59	5	PFAKE	LR	GLMI	Grayling	137.59	5	PFAKE	LR	15 06 00.0 +1.6	
R12A	Pony Springs,	132.32	37	UP	PKPdf	15 05 33.7 -0.8	T22A	Edith	137.63	32	UP	PKPdf	15 05 37.7 -6.7	NHSC	New Hope	149.48	0	ePKPbc	LR	15 06 09.7 +0.1
M17A	Scullys Gap (B	132.38	31	UP	PKPdf	15 05 31.5 -3.0	Y17A	Roosevelt	137.64	39	UP	PKPdf	15 05 42.7 -1.9	NHSC	comp-Z,11um,20.0s,MS6.6					
U10A	Ash Meadows, A	132.43	40	UP	PKPdf	15 05 33.4 -1.3	LONY	Lake Ozonia	137.70	354	PFAKE	LR	KVTX	Kingsville	149.76	33	ePKPbc	LR	15 06 11.3 +0.8	
L19A	Farson	132.58	30	UP	PKPdf	15 05 34.7 -0.1	LBNH	Lisbon	137.74	351	PFAKE	LR	BRAL	Brewton	150.81	12	PKPdf	PKPdf	15 06 08.3 +0.9	
S12A	Delamar Landin	132.63	38	UP	PKPdf	15 05 34.3 -0.8	LBNH	comp-Z,9um,19.0s,MS6.5					BRAL	comp-Z,11um,20.0s,MS6.6						
T11A	Corn Creek, Al	132.63	39	UP	PKPdf	15 05 33.8 -1.2	116A	Eloy	137.81	41	UP	PKPdf	15 05 42.7 -2.2	LVC	Limon Verde	152.83	203	ePKPbc	LR	15 06 08.2 +0.3
K20A	Yellowstone Ra	132.65	28	UP	PKPdf	15 05 33.6 -1.4	SDDCO	Great Sand Dun	137.81	30	PFAKE	LR	LVC	comp-Z,7um,20.0s,MS6.5						
Q17A	Moffitt Pass	132.68	32	UP	PKPdf	15 05 33.6 -1.4	W20A	Ramah	137.80	36	UP	PKPdf	15 06 00.0 +1.5	DWPF	Disney	154.43	3	ePKPab	LR	15 06 36.1 +0.9
N14A	Sevier Lake (B	132.68	35	UP	PKPdf	15 05 33.7 -1.4	Z17A	San Carlos Hig	138.14	39	UP	PKPdf	15 05 38.6 -6.8	DWPF	comp-Z,13um,20.0s,MS6.7					
NLU	North Lily Min	132.70	34	ePKPdf	PKPdf	15 05 36.5 +1.4	NCB	Newcomb	138.31	354	ePKPdf	LR	Z17A	comp-Z,5um,20.0s,MS6.4						
M18A	Lyman	132.72	31	UP	PKPdf	15 05 33.4 -1.7	NCB	comp-Z,9um,21.0s,MS6.5					GRTK	Grand Turk	159.12	336	PFAKE	LR	15 06 30.0 +1.1	
SHOC	Shoshone	132.77	41	UP	PKPdf	15 05 34.9 -0.4	117A	Oracle	138.43	40	UP	PKPdf	15 05 45.1 -0.3	SJG	San Juan	159.27	320	PFAKE	LR	15 06 30.0 +1.1
GSC	Goldstone	132.78	42	UP	PKPdf	15 05 34.1 -1.3	Y19A	Nutoso	138.46	38	UP	PKPdf	15 05 40.3 -5.7	SJG	comp-Z,12um,21.0s,MS6.7					
GSC	Goldstone	132.78	42	ePKPdf	PKPdf	15 05 35.7 +0.3	TUC	Tucson	138.57	41	ePKHKP	MLR	GRGR							

CSEM 24 14:57:23.6.0.1, 40.145N, 28.93E, h12km, MD2.9, Error ellipse: s-maj=2.9km s-min=2.4km az=174.0 DDA 24 14:57:23.8, 40.37N, 28.93E, h7km, MD2.7 ISK 24 14:57:23.4, 40.48N, 28.92E, h12km, MD2.9 ISC 24 14:57:23.8.0.4, 40.45N, 0.003, 28.93E, 0.03, h14km, 4km, n46, c0572/60, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Gemlik, Yalova, Karacabey, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Manado, Tagaytay City, Namlea, etc.

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

BJI 24 14:57:26.2, 3.08S, 99.98E, h38km, mb5.8/21, mb5.4/47, M5.9/23, M5.7 5.6/23 IDC 24 14:57:26.9, 0.5, 2.48S, 99.94E, h0km, mb5.0/27, mb5.1 5.0/29, mb1mx0.034, mbtmp0.029, ML4.0/2, M5.1/1, M5.1 5.4/1, ms1mx0.4/34, Error ellipse: s-maj=17.3km s-min=11.0km az=46.0 NEIC 24 14:57:30.6, 2.1, 2.52S, 99.98E, h24km, mb5.4/25, Error ellipse: s-maj=7.8km s-min=4.1km az=220.0 NEIC Felt in Singapore. ISLJCB 24 14:57:31.0, 0.5, 2.52S, 0.003, 99.94E, 0.03, h39km, 4km, mb5.2/102, M5.7/15, Error ellipse: s-maj=6.5km s-min=4.5km az=39.8 MOS 24 14:57:32.2, 0.1, 2.33S, 100.06E, h45km, mb5.4/28, Error ellipse: s-maj=11.4km s-min=5.5km az=109.9 DJA 24 14:57:32.2, 47S, 99.93E, h20km, mb5.2/24 ISC 24 14:57:31.6, 0.2, 2.5S, 0.003, 99.93E, 0.03, h30km, 5km, h32km, 1.0km, p-P, n278, 1500/264, mb5.2/102, M5.7/15, 22-29D, Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Chengdu, KAKA, KOLN, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like PPSI, SISI, PDSI, etc.

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

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

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Khabarovsk, Asahikawa, Vostochnaya, etc.

Table with columns: DRGR, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Tarpa, Buziaz, Bilibino, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Kerkira, Taranto, Ohrid, etc.

ISCJB 24 15:43:24.1±0.4, 40.66N;0.05±18.99E;0.03,h2km, Error ellipse: s-maj=7.9km s-min=3.2km az=5.5

CSEM 24 15:43:24.0±0.2, 40.68N;18.98E, h2km, ML3.4/1 SKO 24 15:43:25.8, 40.69N;19.06E, h0km

THE 24 15:43:26.5, 40.63N;18.97E, h10km, ML3.4/1, Error ellipse: s-maj=21.0km s-min=1.8km az=289.0

ISC 24 15:43:24.7±0.4, 40.65N;0.05±19.00E;0.03,h2km, n23 c=14/35, Albania

NNC 24 15:46:39.3±0.5, 50.18N;87.76E, h12km, 21km, mb3.8, mpv3.6-C-7D, Error ellipse: s-maj=28.8km

s-min=17.5km az=75.0, Southeastern Siberia

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like MK31, KURK, etc.

GUC 24 15:47:05.4±0.7, 22.91S;70.26W, h35km, 2km, MD3.6, ML3.0, 3D, Near coast of northern Chile

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like CEN1, PECH, etc.

ISCJB 24 15:49:09.4±0.6, 7.79N;0.05±72.91W;0.04, h174km, 3km, mb4.5/32, Error ellipse: s-maj=8.4km s-min=5.6km

24d 19h

Table with columns: PKI, comp-Z, 1.3nm, 0.9s, mb5.0, pmax, pmax, 18 05 53.1 0.0, etc. Lists various stations and their parameters.

NEIC 24 18:09:11.9, 30.40S; 71.08W, h53km, mb4.4/1, After GUC.

GUC 24 18:09:11.9, 30.40S; 71.08W, h53km, mb4.4/1, After GUC.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Lists stations like OVCH, CMCH, LCO, etc.

IDC 24 18:40:44.8, 2.6, 11.85S; 166.57E, h0km, mb3.7/3, mb1 3.8/4, mb1mx3.6/18, mbtmp3.9/4, ML4.7/1, Error ellipse: s-maj=62.8km s-min=57.9km az=129.0, Santa Cruz Islands

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Lists stations like HNR, ASAR, etc.

ISCJB 24 19:04:21.6, 0.4, 42.95N; 143.83E, 0.04, h95km, 3km, mb3.3/7, Error ellipse: s-maj=6.3km s-min=4.2km az=149.2

MOS 24 19:04:21.9, 1.1, 42.99N; 143.78E, h102km, mb3.7/1, Error ellipse: s-maj=20.7km s-min=13.1km az=64.3

NEIC 24 19:04:22.3, 42.98N; 143.00E, h88km, MG3.4(JMA), After JMA.

JMA 24 19:04:22.7, 0.1, 42.98N; 143.79E, h88km, 1km, M3.4 Broadband fault plane solution: P waves. NP1: 0.2100000; 815.00000; -1.158.00000. NP2: 0.270.00000; 884.00000; -1.76.00000. Principal axes: T P138.00000; Azm347.00000; N Plg14.00000; Azm88.00000; P Plg49.00000; Azm195.00000;

JMA Felt J1, IDC 24 19:04:22.5, 1.6, 42.97N; 143.89E, h89km, 13km, mb3.1/7, mb1 3.4/10, mb1mx3.2/24, mbtmp3.2/10, MS3.3/1, Ms1 3.3/1, ms1mx2.9/14 Error ellipse: s-maj=19.0km s-min=14.8km az=100.0

ISC 24 19:04:22.6, 0.4, 42.95N; 143.83E; 0.04, h89km, 3km, n32, -0.69/48, mb3.3/7, 3C-8D, Hokkaido region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Lists stations like JOB, ASH, etc.

2008 FEB

Table with columns: JAK, NAKASHI, 0.91 45, eS, Sn, 19 04 49.4 -0.7, etc. Lists various stations and their parameters.

ISCJB 24 19:07:21.7, 1.2, 31.34N; 0.04; 73.78E; 0.09, h10km, Error ellipse: s-maj=11.7km s-min=6.3km az=5.9

NDI 24 19:07:23.9, 2.5, 31.36N; 73.77E, h10km, ML3.3

ISC 24 19:07:22.6, 1.1, 31.34N; 0.04; 73.73E; 0.09, h10km, n13, -0.156/20, 2C, Pakistan

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Lists stations like JMU, JTH, etc.

NDI New Delhi, 4.02 130, ex, x, 19 08 08.0

AYAN Aya Nagar, 4.10 133, ex, Pb, 19 08 24.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

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SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

1030

Table with columns: NEIC 24 19:23:30.6, 1.1, 3.65S; 153.68E, h358km, 12km, mb4.8/20, Error ellipse: s-maj=8.7km s-min=7.0km az=99.0, etc. Lists various stations and their parameters.

ISCJB 24 19:07:21.7, 1.2, 31.34N; 0.04; 73.78E; 0.09, h10km, Error ellipse: s-maj=11.7km s-min=6.3km az=5.9

NDI 24 19:07:23.9, 2.5, 31.36N; 73.77E, h10km, ML3.3

ISC 24 19:07:22.6, 1.1, 31.34N; 0.04; 73.73E; 0.09, h10km, n13, -0.156/20, 2C, Pakistan

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Lists stations like STKA, FITZ, etc.

NDI New Delhi, 4.02 130, ex, x, 19 08 08.0

AYAN Aya Nagar, 4.10 133, ex, Pb, 19 08 24.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

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SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

SONA Sohna, 4.24 136, ex, Pb, 19 08 29.0

24d 20h

2008 FEB

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BJJ 24:20:24:59.9, 35:71N, 141:64E, h38km, mb5.0/30, mb4.6/43, Ms4.6/27, Ms7.4/2/9
ISCJB 24:20:25:00.4, 0.2, 35:37N, 141:30E, 0.04, h30km, mb4.7/108, MS4.0/12, Error ellipse: s-maj=4.6km s-min=4.2km az=135.9
NEIC 24:20:25:00.4, 35:43N, 141:31E, h30km, mb4.9/52, MW4.3(NIED), After JMA.
NEIC Recorded [1 JMA] in Chiba.
JMA 24:20:25:00.4, 0.1, 35:43N, 141:31E, h30km, mb4.9, M4.6 JMA Fell 1 J1.

NIED 24:20:25:00.35, 40N, 141:30E, h29km, Mw4.4 Best double couple: M4.010000-1.015 NP13=247, 00000: 887.00000: 1.48.00000: NP2=154.00000: 842.00000: 1.76.00000:
IDC 24:20:25:02.0, 0.6, 35:37N, 141:20E, h27km, mb4.2/21, mb1.4/3/24, mb1mx4.3/28, mbtmp4.2/24, ML4.3/3, MS3.8/4, Ms1.3/8.4, ms1mx3.1/52, Error ellipse: s-maj=15.0km s-min=11.2km az=108.0

MOS 24:20:25:02.7, 1.0, 35:43N, 141:14E, h44km, mb5.1/46, Error ellipse: s-maj=10.8km s-min=5.0km az=122.9
SZGRF 24:20:25:02.8, 35:68N, 141:91E, h33km, mb4.9, Near east coast of eastern Honshu, Japan

ISC 24:20:25:02.5, 0.2, 35:38N, 141:23E, 0.04, h31km, h31km, 9km: pP-P, n255, +0597/270, mb4.7/108, MS4.0/12, 14C-3D, Near east coast of eastern Honshu

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

Table with columns: YAK, comp, N, 14nm, 1.1s, pmax, pmax. Lists seismic events with magnitude, depth, and location.

Table with columns: KDAK, Kodiak Island, 48.44, 41, P, P, 20 33 42.8 +1.3. Lists seismic events with magnitude, depth, and location.

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like Fort Churchill, NORSAR Subarra, NORSAR Array B, etc.

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like Signal de Mont, Avril sur Loir, Montbardon, etc.

CSEM 24 20:38:15.6, 36°23'N-21°67'E, h10km, MD3.5, After ATH
NEIC 24 20:38:15.6, 36°23'N-21°67'E, h10km, MD3.5(ATH), After ATH.

Table with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like PYL PYLOS, PYL PYLOS, etc.

NEIC 24 20:47:59.8, 37°12'N-20°40'E, h18km, MD3.8(ATH), After ATH.
ATH 24 20:47:59.8, 37°12'N-20°40'E, h18km, MD3.8/17

THE 24 20:48:00.2, 37°10'N-20°35'E, h0km, 5km, ML3.8/3, Error ellipse: s-maj=7.0km s-min=1.6km az=47.0

CSEM 24 20:48:02.0, 37°14'N-20°40'E, h20km, MD3.8, Error ellipse: s-maj=9.5km s-min=4.2km az=26.0

ISC 24 20:48:01.0, 1.37, 161N:0.05:20:38E:0.04, h12km, 6km, n61, i<1500/77, Ionian Sea

Table with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like VLS Valsamata, VLS Valsamata, etc.

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like EYR Erytania, VLI Veliai, LTK Loutraki, etc.

NEIC 24 20:53:16.7, 2.7, 5°17'S: 153°84'E, h35km, mb3.9/1, Error ellipse: s-maj=127.0km s-min=33.5km az=126.0

IDC 24 20:53:1.1, 8.3, 1.5, 17'S: 153°85'E, h0km, mb3.7/3, mb1.9/3, mb1mx3.5/17, mbtmp3.7/3, Error ellipse: s-maj=125.5km s-min=39.2km az=123.0, New Ireland region

Table with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

KNET 24 21:02:11.2, 0.4, 42°50'N: 75°43'E, h23km, 11km, ml2.5, Error ellipse: s-maj=4.0km s-min=1.9km az=23.0

ISCJB 24 21:02:12.5, 2.1, 42°53'N: 0°04'45"E, h0km, 16km, Error ellipse: s-maj=7.4km s-min=4.8km az=4.4

NNC 24 21:02:12.5, 0.7, 42°59'N: 75°38'E, h6km, 6km, mb3.2, mpv3.1, Error ellipse: s-maj=14.7km s-min=5.5km az=135.0

ISC 24 21:02:12.4, 0.6, 42°52'N: 0°04'45"E, h2km, 10km, n13, 0°70/18, 11C-9D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like KBK Karagaybulak, TKM2 Torkent, TKM2 Torkent, etc.

NEIC 24 21:23:08.7, 2.6, 39°75'N: 72°27'E, h5km, 17km, mb4.4/28, Error ellipse: s-maj=6.5km s-min=4.2km az=58.0

IDC 24 21:23:08.5, 0.6, 39°84'N: 72°25'E, h0km, mb4.1/9, mb1.4/2/4, mb1mx4.2/32, mbtmp4.1/24, ML3.9/5, MS3.5/4, Ms1.3/5/4, ms1mx3.0/28, Error ellipse: s-maj=11.9km s-min=10.8km az=144.0

BUI 24 21:23:1.7, 4.0, 01N: 72°35'E, h16km, mb4.7/5, mb4.1/9, NNC 24 21:23:1.5, 2.6, 40°06'N: 72°19'E, h0km, mb4.5, mpv4.7, Error ellipse: s-maj=25.4km s-min=16.4km az=6.0

MOS 24 21:23:12.5, 1.2, 40°02'N: 72°15'E, h33km, mb4.5/19, Error ellipse: s-maj=7.9km s-min=5.5km az=107.6

ISC 24 21:23:08.8, 1.3, 39°82'N: 0°02'72"E, h0km, 42km, n166, i<1936/185, mb4.2/44, MS3.6/3, 10C-11D, Kyrgyzstan

Table with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like AML Almayashu, AML Almayashu, KSH Kashi, etc.

25d 1h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EBAD, EBJF, ELOJ, EMEA, etc.

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Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ESDC, EHUH, EMEA, etc.

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Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PDAR, ZALV, MKAR, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Anegada, Tortola, Saint Thomas, Monte Pirata.

CSEM 25 01:04:55.4, 27.76N, 34.32E, h27km, ML2.2, After SNSN
SGS 25 01:04:55.4, 27.76N, 34.32E, h27km
GII 25 01:04:57.1, 27.64N, 34.86E, h1km, 232km, Md2.5/2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSHS, BDAS, JLOS, Eilat, MBRI, Mount Harif, etc.

CSEM 25 01:09:20.3, 36.17N, 21.66E, h4km, MD3.5, After ATH
NEIC 25 01:09:20.3, 36.17N, 21.66E, h4km, MD3.5(ATH), After ATH

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL, ITHOMI, KYTHIRA, VELIAI, VLACHOKERASIA, etc.

ISCJB 25 01:33:23.7, 0.36, 34N, 0.03, 21.79E, 0.04, h4km, 3km, Error ellipse: s-maj=5.5km s-min=3.4km az=142.4

CSEM 25 01:33:24.0, 36.33N, 21.77E, h12km, MD3.7/23, ML3.0
THE 25 01:33:27.1, 36.38N, 21.88E, h15km, 2km, ML3.6/8, Error ellipse: s-maj=2.7km s-min=0.8km az=230.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DID, GOURA, LAKKA, LOUTRAKI, etc.

NEIC 25 01:40:11.5, 39.69N, 26.04E, h31km, MD3.0(ATH), After ATH
ATH 25 01:40:11.5, 39.69N, 26.04E, h31km, 1km, MD3.0/5

ISCJB 25 01:40:12.0, 0.6, 39.72N, 26.08E, h19km, MD2.8, Error ellipse: s-maj=6.4km s-min=5.3km az=161.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZC, EZN, GOURA, LAKKA, LOUTRAKI, etc.

BGS 25 01:42:02.8, 2.5, 52.35N, 34.80W, h10km, mb4.8
IDC 25 01:42:05.1, 0.5, 52.78N, 34.44W, h0km, mb4.1/24, mb1.4/2/27, mb1mx3/6/7, Error ellipse: s-maj=15.9km s-min=10.0km az=11.0

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EFP, VLY, VLY, ATH, ATHU, etc.

CSEM 25 01:04:55.4, 27.76N, 34.32E, h27km, ML2.2, After SNSN
SGS 25 01:04:55.4, 27.76N, 34.32E, h27km
GII 25 01:04:57.1, 27.64N, 34.86E, h1km, 232km, Md2.5/2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSHS, BDAS, JLOS, Eilat, MBRI, Mount Harif, etc.

CSEM 25 01:09:20.3, 36.17N, 21.66E, h4km, MD3.5, After ATH
NEIC 25 01:09:20.3, 36.17N, 21.66E, h4km, MD3.5(ATH), After ATH

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL, ITHOMI, KYTHIRA, VELIAI, VLACHOKERASIA, etc.

ISCJB 25 01:33:23.7, 0.36, 34N, 0.03, 21.79E, 0.04, h4km, 3km, Error ellipse: s-maj=5.5km s-min=3.4km az=142.4

CSEM 25 01:33:24.0, 36.33N, 21.77E, h12km, MD3.7/23, ML3.0
THE 25 01:33:27.1, 36.38N, 21.88E, h15km, 2km, ML3.6/8, Error ellipse: s-maj=2.7km s-min=0.8km az=230.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DID, GOURA, LAKKA, LOUTRAKI, etc.

NEIC 25 01:40:11.5, 39.69N, 26.04E, h31km, MD3.0(ATH), After ATH
ATH 25 01:40:11.5, 39.69N, 26.04E, h31km, 1km, MD3.0/5

ISCJB 25 01:40:12.0, 0.6, 39.72N, 26.08E, h19km, MD2.8, Error ellipse: s-maj=6.4km s-min=5.3km az=161.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZC, EZN, GOURA, LAKKA, LOUTRAKI, etc.

BGS 25 01:42:02.8, 2.5, 52.35N, 34.80W, h10km, mb4.8
IDC 25 01:42:05.1, 0.5, 52.78N, 34.44W, h0km, mb4.1/24, mb1.4/2/27, mb1mx3/6/7, Error ellipse: s-maj=15.9km s-min=10.0km az=11.0

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like mb4.4/95, MS3.8/28, Error ellipse: s-maj=7.0km s-min=3.5km az=9.9

CSEM 25 01:42:06.7, 0.1, 52.75N, 34.42W, h10km, mb4.6/46, MS3.3, Error ellipse: s-maj=7.8km s-min=3.8km az=14.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BORG, BORG, DCN, Kangerlussuaq, etc.

ISC 25 01:42:07.2, 0.05, 53.47N, 0.05, 34.40W, 0.05, h14km, 12km, h15km, 1.6km, pp-P, n342, 099/334, mb4.4/95, MS3.8/28, 9C-70, Reykjanes Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EAB, WLF1, EBH, EAU, EDI, ESK, etc.

ISCJB 25 01:33:23.7, 0.36, 34N, 0.03, 21.79E, 0.04, h4km, 3km, Error ellipse: s-maj=5.5km s-min=3.4km az=142.4

CSEM 25 01:33:24.0, 36.33N, 21.77E, h12km, MD3.7/23, ML3.0
THE 25 01:33:27.1, 36.38N, 21.88E, h15km, 2km, ML3.6/8, Error ellipse: s-maj=2.7km s-min=0.8km az=230.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DID, GOURA, LAKKA, LOUTRAKI, etc.

NEIC 25 01:40:11.5, 39.69N, 26.04E, h31km, MD3.0(ATH), After ATH
ATH 25 01:40:11.5, 39.69N, 26.04E, h31km, 1km, MD3.0/5

ISCJB 25 01:40:12.0, 0.6, 39.72N, 26.08E, h19km, MD2.8, Error ellipse: s-maj=6.4km s-min=5.3km az=161.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZC, EZN, GOURA, LAKKA, LOUTRAKI, etc.

BGS 25 01:42:02.8, 2.5, 52.35N, 34.80W, h10km, mb4.8
IDC 25 01:42:05.1, 0.5, 52.78N, 34.44W, h0km, mb4.1/24, mb1.4/2/27, mb1mx3/6/7, Error ellipse: s-maj=15.9km s-min=10.0km az=11.0

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like MFF Saint Martin d, PESTR Estremoz, UCC Ucele, etc.

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like HINF Hinterfeld, ECH Echery, HFS Hagfors, etc.

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like ECSD EROS Data Cent, ECSD EROS Data Cent, YKA Yellowknife Ar, etc.

Table with columns: BRVK, comp, Z, 7.0nm, 1.1s, mb4.6, pmax, pmax, 01 51 55.0 +0.5, etc. Lists various radio stations and their frequencies.

Table with columns: GYA, comp, Z, 4.0nm, 0.9s, mb4.8, 94.12 34 P, etc. Lists radio stations like Guiyang and South Pole Qui.

ECX 25 01:59:13.5:0.3, 32.39N:115.36W, h7km, MD3.7, ML3.9
NEIC 25 01:59:14.2, 32.42N:115.35W, h10km, ML3.6(PAS),
ML3.7(7EX), After ECX.

ISC 25 01:59:15.2:0.4, 32.45N:115.32W:0.02, h13km, 3km,
m41, r1908/59, 19C-21D, California-Baja California
border region

Main table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, etc. Lists numerous radio stations and their details.

NEIC 25 02:03:28.8, 37.86S:176.54E, h138km, MG3.9(WEL),
After WEL, North Island

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, etc. Lists radio stations like Urewera, Matawai, and Big Chuck W Mtn.

IDC 25 02:07:57.1: 1.1, 10.51S: 108.58E, h0km, mb3.9/6,
mb1 4.1/7, mb1mx3.9/20, mbtmp4.0/7, ML3.7/1, Error
ellipse: s-maj=56.9km s-min=19.1km az=46.0

ISCJB 25 02:07:58.9: 0.6, 10.63S: 108.10E: 0.08, h33km,
mb3.9/7, Error ellipse: s-maj=11.7km s-min=8.0km
az=172.5

NEIC 25 02:08:02.6: 1.1, 10.46S: 108.66E, h35km, mb3.9/2, Error
ellipse: s-maj=59.4km s-min=13.9km az=41.0

ISC 25 02:08:01.3: 0.7, 10.57S: 108.10E: 0.07, h35km, m28,
r1523/24, mb3.9/7, South of Jawa

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, etc. Lists radio stations like Christmas Isla.

Table with columns: XMIS, Christmas Isla, 2.63 272 P, eSg, Sx, 02 09 10.3, etc. Lists radio stations and their frequencies.

NEIC 25 02:08:24.1: 0.5, 2.42S: 100.36E, h35km, mb4.2/1, Error
ellipse: s-maj=20.2km s-min=7.8km az=57.0

ISCJB 25 02:08:25.3: 0.5, 2.32S: 0.0: 100.29E: 0.07, h63km, 5km,
mb4.0/12, Error ellipse: s-maj=11.2km s-min=7.3km
az=176.4

DJA 25 02:08:26.2: 19S: 100.22E, h22km, MLv4.4/7
IDC 25 02:08:26.2: 0.6, 2.36S: 100.36E, h52km, 4km, mb3.7/12,
mb1 3.8/13, mb1mx3.7/25, mbtmp3.7/13, MS3.1/1,
MS1 3.1/1, ms1mx2.8/31, Error ellipse: s-maj=28.1km

ISC 25 02:08:26.4: 0.5, 2.33S: 0.04: 100.30E: 0.07, h55km, 5km,
h54km, 1.5km: pp-P, n33, r09N/34, mb4.0/12, Southern
Sumatera

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, etc. Lists numerous radio stations under the 'Sumatera' section.

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, etc. Lists radio stations like Pulau Pagai, Padang, and Padang Panjang.

ISCJB 25 02:13:38.4: 0.5, 59.35S: 0.08: 23.0W: 0.2, h10km,
mb4.2/12, MS3.9/5, Error ellipse: s-maj=14.2km
s-min=9.9km az=142.1
IDC 25 02:13:39.2: 0.5, 59.23S: 23.07W, h0km, mb4.2/11,
mb1 4.2/11, mb1mx4.2/20, mbtmp4.2/11, MS3.9/5,

Error ellipse: s-maj=4.9km s-min=3.2km az=147.4
ISC 25 05:37:15.0, 4.3856N, 02.2660E, 0.03, h16km, 3km,
n72, c0676/10, Aegean Sea

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

ISC 25 05:40:01.2, 8.89S, 127.72E, h0km, mb3.5/1,
mb1 3.7/4, mb1mx3.6/17, mbtmp3.6/4, ML3.7/3, Error
ellipse: s-maj=79.9km s-min=26.8km az=69.0, Timor
region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists seismic stations for the Timor region event.

ISC 25 05:44:50.6, 43.0, 15.62S, 171.99W, h0km, mb4.5/3,
mb1 4.7/3, mb1mx3.9/18, mbtmp3.6/4, ML3.7/3, Error
ellipse: s-maj=831.6km s-min=180.6km az=79.0, Samoa Islands
region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists seismic stations for the Samoa Islands event.

0.0nm, 0.3s, baz=170, slow=9.8, SNR=8.5
Yellowknife Arr 39.19 356 P P 05 53 39.1 +1.0
0.2nm, 0.8s, baz=173, slow=7.7, SNR=5.7

ISC 25 05:49:06.4, 0.8, 11.28N, 86.44W, h0km, mb3.9/12,
mb1 4.1/13, mb1mx4.0/24, mbtmp3.9/13, ML3.9/1, MS4.4/4,
Ms1 4.4/4, ms1mx3.5/27, Error ellipse: s-maj=31.2km,
s-min=12.7km az=49.0
ISC/JB 25 05:49:08.2, 0.8, 10.82N, 0.05, 86.76W, 0.06, h42km, 7km,
mb3.9/15, MS4.5/4, Error ellipse: s-maj=12.0km,
s-min=3.9km az=141.1,
CASC 25 05:49:08.9, 2.3, 10.83N, 86.74W, h36km, 999km, MD4.3,
ML4.1, mb4.2(NEIC)
NEIC 25 05:49:11.1, 1.0, 8.11N, 12N, 86.59W, h35km, mb4.2/4, Error
ellipse: s-maj=21.3km s-min=9.1km az=223.0
ISC 25 05:49:08.6, 1.3, 10.87N, 0.04, 86.72W, 0.04, h25km, 10km,
m63, c19109/67, mb3.9/15, MS4.5/4, 1D, Off coast of Costa
Rica

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists numerous seismic stations and their recorded events.

baz=0.6, SNR=382
M13A Montello 0.61 68 eP Pg 05 52 07.3 +1.3
M3A Sg 05 52 15.7 +1.8
N11A Elko Archery C 0.70 244 fP Pg 05 52 08.2 +0.5

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists seismic stations for the right-hand section.

ISC 25 06:03:15.4, 4.3, 4.01S, 142.33E, h0km, mb3.4/3,
mb1 3.9/4, mb1mx3.6/16, mbtmp3.7/4, ML4.2/1, MS3.3/1,
Ms1 3.3/1, ms1mx2.4/17, Error ellipse: s-maj=132.7km,
s-min=29.2km az=98.0, New Guinea
Code Station Name Az, Phase ID, Time Res, ISC
WRA Warramunga Arr 17.65 206 P Pg 06 07 23.5 +0.6
ASAR Alice Springs 21.12 202 P Pg 06 08 02.0 -0.4

Table with columns: ID, Name, Frequency, Power, SNR, and other technical details. Includes entries like J16A Bone, HVU Hinsel Valley, H16A Newdale, etc.

Table with columns: ID, Name, Frequency, Power, SNR, and other technical details. Includes entries like HLID Hailey, HRY Holter Resear, D16A Dan Ranch, etc.

Table with columns: ID, Name, Frequency, Power, SNR, and other technical details. Includes entries like D11A Klaveano Farm, I08A Drewsey, F10A Beach Ranch, etc.

25d 8h

on larger event. Energy computed from BB mechanism. NEIC Felt [III] at Pekanbaru, Sumatra. Also felt at Curup, Duri and Padang. Felt [III] at Johor Bahru, Malaysia. Also felt at George Town, Kuala Lumpur and Petaling Jaya. Felt [III] in Singapore.

IGL 25 08:36:38.6, 2.35Sx100.02E, h35km, MS6.8 DUA 25 08:36:38.2, 49Sx100.06E, h56km, Mw7.4/35 ISC 25 08:36:39.0, 1.249Sx0.02992E, 0.01, h3079, h30km, 6km; p-P, n1896, 01920/1258, mb6.3/279, MS7.3/278, 273C-254D, Southern Sumatara

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

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Table with columns: CHTO, Station Name, Time, Res, ISC, H, m, s, ISC. Lists seismic stations and their recorded data for the event.

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Table with columns: Station Name, Time, Res, ISC, H, m, s, ISC. Lists seismic stations and their recorded data for the event.

Table with columns: Name, Frequency, Power, SNR, and other technical details. Includes entries like GNI, CLDR, BEST, ARU, etc.

Table with columns: Name, Frequency, Power, SNR, and other technical details. Includes entries like DRV, KEMA, GZT, AKCD, etc.

Table with columns: Name, Frequency, Power, SNR, and other technical details. Includes entries like KSR, HDMB, TOSYA, PET, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KHAL Karahalli, AKASG Malin Array Be, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like AKASG Malin Array Be, KIEV Kiev, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VSU, OHR Ohrid, and many others.

BRY	Bratogost	85.36 313	iP	P	08 49 07.4	-1.1
OJC	Ojcow	85.58 321	eP	P	08 49 09.0	-0.4
OJC			eP	pP	08 49 20.0	+1.0
OJC			eP	PP	08 49 25.2	+2.8
OJC			eP	PP	08 52 29.2	+0.8
OJC			eS	SS	08 59 40.0	+0.6
OJC			eSS	SS	09 05 17.1	+1.4
OJC			L		09 41 31.0	
OJC	comp=Z,48nm,18.6s					
OJC	Ojcow	85.58 321	eP	pP	08 49 09.0	-0.4
OJC			eP	PP	08 49 20.0	+1.0
OJC			eS	SS	08 52 29.2	
OJC			e	S	08 59 40.0	+0.6
OJC			eSS	SS	09 05 17.1	+1.4
OJC			MLR			
OJC	comp=Z,48um,18.6s,MS6.9					
BUD	Budapest	85.67 318	iP	P	08 49 13.6	+0.8
PKSM	Moragy	85.75 317	iP	P	08 49 09.5	-0.8
PKSM	Moragy	85.75 317	P	P	08 49 09.8	-0.5
VYHS	Vyhne	85.94 319	iP	P	08 49 10.8	-0.4
VYHS			iS	S	08 52 34.0	
VYHS			i	S	08 59 41.6	-1.4
VYHS			pmax			
VYHS	comp=Z,103nm,1.4s,mb5.9					
VYHS	Vyhne	85.94 319	iP	P	08 49 10.8	-0.4
VYHS			eP	PP	08 52 34.0	+2.7
VYHS			iS	SS	08 59 41.6	-1.4
VYHS			eSS	SS	09 04 59.2	-2.2
VYHS			iP	P	08 49 10.8	-0.4
VYHS	comp=Z,103nm,1.4s,mb5.9					
VYHS			eP	PP	08 52 34.0	+2.7
VYHS			iS	SS	08 59 41.6	-1.4
VYHS			eSS	SS	09 04 59.2	-2.2
STON	Ston	85.98 313	iP	P	08 49 10.3	-1.2
KOLL	Kolacno	86.24 319	iS	P	08 59 46.0	+0.1
TIP	Timpagrad	86.25 309	eP	P	08 49 13.2	+0.2
TIP	comp=Z,379nm,1.2s,mb6.5					
KEV	Kevo	86.46 341	eP	pmax	08 49 12.3	-1.0
KEV	comp=Z,59um,20.0s,MS7.0					
KEV	Kevo	86.46 341	eP	PMX	08 49 12.3	-1.0
KEV	comp=Z,88nm,0.8s,mb6.0					
KEV	Kevo	86.46 341	eP	MLR	08 49 12.3	-1.0
KEV	comp=Z,116um,20.0s,MS7.3					
BLY	Banja Luka	86.58 315	P	P	08 49 17.0	+2.5
OKC	Ostrava-Krasne	86.58 320	e	P	08 49 14.3	0.0
OKC			e	MLR	08 49 20.8	
OKC	comp=Z,39um,19.4s,MS6.8					
OKC	Ostrava-Krasne	86.58 320	eP	P	08 49 14.3	0.0
OKC			e	MLR	08 49 20.8	
OKC			e	PP	08 49 20.8	
OKC			eP	PP	08 52 47.0	+1.1
OKC			e	AMS	08 59 57.4	+8.3
OKC			AMS	AMS	09 37 50.0	
OKC	comp=Z,39um,19.4s					
OKC	Ostrava-Krasne	86.58 320	eP	P	08 49 14.3	0.0
OKC			e	PP	08 49 20.8	
OKC			eP	PP	08 52 47.0	+1.1
OKC			e	AMS	08 59 57.4	+8.3
OKC			AMS	AMS	09 37 50.0	
OKC	comp=Z,39um,19.4s					
OKC	Ostrava-Krasne	86.58 320	eP	P	08 49 14.3	0.0
OKC			e	PP	08 49 20.8	
OKC			eP	PP	08 52 47.0	+1.1
OKC			e	AMS	08 59 57.4	+8.3
OKC			AMS	AMS	09 37 50.0	
SOI	Samo	86.69 308	P	P	08 49 16.1	+0.9
CEL	Celeste	86.83 308	eP	P	08 49 16.6	+0.7
CEL	comp=Z,353nm,1.0s,mb6.5					
ARCES	ARCESS Array B	86.90 340	P	P	08 49 15.8	+0.3
ARCES			S	S	08 52 35.4	
ARCES			S	S	08 59 43.4	-8.1
ARCES	ARCESS Array B	86.90 340	P	P	08 49 15.8	+0.3
ARCES	comp=Z,46nm,0.8s,mb5.7,baz=96,slow=4.9,SNR=38					
ARCES			PP	PP	08 52 35.4	-3.2
ARCES	comp=Z,12nm,0.8s,baz=104,slow=15,SNR=2.8					
ARCES			PP	PP	08 52 35.4	-3.2
ARCES	comp=Z,3.7nm,0.9s,baz=29,slow=15,SNR=2.4					
ARCES			LR	LR	09 32 29.8	
ARCES	ARCESS Array B	86.90 340	P	P	08 49 15.8	+0.3
ARCES			PP	PP	08 52 35.4	-3.2
ARCES			LR	LR	08 59 43.4	-8.2
ARCES			LR	LR	09 32 29.8	
ARCES	PTRP	Pietrapertosa	86.93 311	P	08 49 16.9	+0.6
MODS	Modra-Piesok	86.95 319	eP	P	08 49 15.8	-0.4
MODS			iS	S	08 59 52.9	+0.1
MODS			pmax	pmax	09 05 19.7	-1.6
MODS	comp=Z,728nm,2.7s,mb6.4					
MODS	Modra-Piesok	86.95 319	eP	P	08 49 15.8	-0.4
MODS	comp=Z,728nm,2.7s,mb6.4					
MODS			iS	SS	08 59 52.9	+0.1
MODS			eSS	SS	09 05 19.7	-1.6
MORC	Moravsky Berou	86.96 320	iP	P	08 49 16.1	-0.1
MORC			iP	P	08 49 17.6	+1.4
NVL	N'azarevskaya	87.03 199	P	P	08 49 19.3	+3.1
NVL			pmax	pmax		
ACER	Acerenza	87.05 311	P	P	08 49 17.0	+0.1
ZST	Bratislava	87.05 318	eP	P	08 49 16.6	+0.1
ZST			iS	S	08 59 55.9	+2.1
CUC	Castroccuo	87.06 310	eP	P	08 49 17.4	+0.4
CUC	comp=Z,237nm,1.0s,mb6.4					
MAIT	Maitri	87.07 199	eP	P	08 49 18.3	+2.0
MAIT			eS	SKSac	08 59 24.2	-1.7
SISC	Sisak	87.23 316	iP	P	08 49 19.2	+1.6
HAVL	Avola	87.32 307	P	P	08 49 18.3	-2.0
SOP	Sopron	87.35 318	eP	P	08 49 16.8	-1.4
HKGS	Kogon	87.42 317	e	pP	08 49 18.4	-0.2
KOGS			e	pP	08 49 28.0	-0.1
KOGS			eS	SS	08 59 58.9	+1.5
QSPA	South Pole Qui	87.48 180	PKPPKP	P	08 49 18.5	+0.4
QSPA	comp=Z,21nm,1.0s,baz=150,slow=1.1,SNR=9.6					
QSPA	South Pole Qui	87.48 180	eP	P	08 49 18.5	+0.4
QSPA	comp=Z,6um,2.8s,mb7.3					
QSPA	comp=Z,172um,20.0s,MS7.5					
VRAC	Vranov	87.51 319	iP	P	08 49 19.4	+0.5
VRAC			iP	P	08 49 19.4	+0.5
KTK1	Kautokeino	87.56 339	eP	P	08 49 20.8	+2.2
GKP	Gorka Klasztor	87.60 323	eP	P	08 49 20.6	+1.4
GKP			eS	SS	09 04 18.4	-0.2
GKP			MLZ		09 35 30.6	
GKP	comp=Z,114um,20.9s					
GKP	Gorka Klasztor	87.60 323	eP	P	08 49 20.6	+1.4
GKP			eS	SS	09 04 18.4	-0.2
GKP			MLR	MLR	09 00 04.0	+5.2
GKP	comp=Z,114um,20.9s,MS7.3					
WDD	Wield Dalam	87.71 306	eP	P	08 49 20.7	+0.5
WDD	comp=Z,190nm,0.9s,mb6.3					
WDD	comp=Z,47um,20.0s,MS6.9					
DPC	Dobruska-Polom	87.81 320	eP	P	08 49 20.5	+0.2
DPC			eP	PP	08 52 56.0	+1.0
DPC			eS	SS	09 00 03.2	+2.2
DPC			AMS	AMS	09 37 30.0	
MRB1	Monte Rocchet	87.81 311	P	P	08 49 19.7	-0.8
CONA	Conrad Observa	87.84 318	iP	P	08 49 21.0	+0.4
CONA	comp=Z,110nm,1.4s,mb5.9,SNR=8.3					
CSNA	Conrad Observa	87.85 318	iP	P	08 49 21.1	+0.5
ADK	Adak	87.86 38	eP	P	08 49 19.9	-0.6
ADK	comp=Z,1um,1.4s,mb6.9					
ADK	Adak	87.86 38	eP	MLR	08 49 19.9	-0.6
ADK	comp=Z,49um,19.0s,MS6.9					
ADK	Adak	87.86 38	eP	MLR	08 49 19.9	-0.6
ADK	comp=Z,1um,1.4s,mb6.9					
ADK	Adak	87.86 38	eP	LR	08 49 19.9	-0.6
ADK	comp=Z,49um,19.0s,MS6.9					
KSP	Ksiaz	87.88 321	eP	P	08 49 22.6	+2.0
KSP			eP	PP	08 49 29.8	-0.4
KSP			eP	PP	08 53 01.9	+1.5

KSP			eS	S	09 00 09.1	+7.4
KSP			LMZ		09 32 48.2	
KSP	comp=Z,103um,25.9s					
KSP	Ksiaz	87.88 321	eP	P	08 49 21.0	+0.4
KSP			eP	PP	08 49 29.5	-0.7
KSP			eP	PP	08 53 48.0	+1.1
KSP			ePPP	PP	08 54 52.0	
KSP			eS	LR	09 00 02.0	+0.3
KSP	comp=Z,150um,19.6s,MS7.4					
CRE5	Cresnjevi	87.91 316	P	P	08 49 22.0	+1.1
PSB1	Pescosannita	87.94 311	P	P	08 49 20.9	-0.2
ARSA	Arzberg	88.00 317	iP	P	08 49 21.3	0.0
ARSA	comp=Z,247nm,1.6s,mb6.2,SNR=13					
ARSA	Arzberg	88.00 317	iP	P	08 49 21.8	+0.5
BOJS	Bojanci	88.02 316	eP	P	08 49 21.1	+0.3
UPC	Udice	88.02 321	eP	P	08 49 21.7	+0.4
UPC			eP	pP	08 49 30.9	0.0
NVLJ	Novajia	88.21 315	iP	P	08 49 18.7	-3.6
PERS	Pernice	88.22 317	eP	P	08 49 22.2	-0.1
PERS			eS	SS	09 00 05.3	+0.3
TREC	Trest	88.23 319	eP	P	08 49 22.8	+0.5
TREC			e		08 49 29.1	
TREC			e		09 00 07.0	
TREC	comp=Z,50um,18.0s,MS7.0					
TREC	Trest	88.23 319	eP	pP	08 49 22.8	+0.5
TREC			eP	PP	08 49 29.1	-2.8
TREC			eS	SS	08 52 59.9	+1.0
TREC			eS	SS	09 00 07.0	+1.9
TREC			AMS	AMS	09 37 30.0	
TREC	comp=Z,50um,18.0s					
SOKA	Soboth	88.28 317	iP	P	08 49 22.4	-0.2
MIDA	Miranda	88.39 312	P	P	08 49 23.0	-0.3
RN12	Rionero Sannit	88.47 312	eP	P	08 49 25.6	+1.9
LJU	Ljubljana	88.57 316	eP	P	08 49 33.0	0.0
LJU			e	pP	08 49 33.6	0.0
LJU			eS	S	09 00 09.5	+1.1
LJU	Ljubljana	88.57 316	eP	P	08 49 24.0	0.0
LJU			eP	PP	08 49 33.6	0.0
LJU			eP	PP	08 53 02.3	+1.0
LJU			eS	S	09 00 09.5	+1.1
LJU			iP	P	09 12 43.3	
OBKA	Obir	88.60 316	iP	P	08 49 24.2	0.0
OBKA	comp=Z,280nm,1.8s,mb6.3,SNR=10					
OBKA	Obir	88.60 316	P	P	08 49 24.1	0.0
CEY	Cerfnica	88.61 316	P	P	08 49 24.8	+0.6
SKDS	Skadancina	88.89 315	eP	P	08 49 24.3	-1.2
SKDS			eP	pP	08 49 34.2	-0.9
SKDS			eP	PP	08 53 04.4	+9.3
SKDS			ePPP	PP	09 15 24.4	
MOA	Molin	88.91 318	iP	P	08 49 25.2	-0.4
MOA	comp=Z,144nm,1.2s,mb6.2,SNR=6.6					
MOA	Molin	88.91 318	P	P	08 49 26.2	+0.7
PRU	Pruhonice	88.91 320	eP	P	08 49 25.2	-0.3
PRU			eP	pP	08 49 32.7	-2.4
PRU			eP	PP	08 52 57.8	+2.6
PRU			eS	S	09 00 04.0	+2.6
PRU	comp=Z,65um,16.5s					
PVCC	Panska Ves	88.94 320	eP	P	08 49 26.1	+0.5
PVCC			eP	pP	08 49 32.2	+2.4
PVCC			eP	PP	08 52 59.2	+3.8
PVCC			eS	S	09 00 14.2	+2.5
PVCC	comp=Z,69um,1					

Table with columns for name, address, phone, and status. Includes entries like SJPF Ste Jean, HGH Gray Hill, COLH Michaelchurch, etc.

Table with columns for name, address, phone, and status. Includes entries like RTC comp=Z,32um,21.0s, MS6.8, SUMG Summit, PVAO Vaqueiros, etc.

Table with columns for name, address, phone, and status. Includes entries like FCC Fort Churchill, EFL East Falkland, NLW Nelson Butte, etc.

25d 8h

Table with columns: HOPS, Hops, 126.62, 41, ePKPdf, PKPdf, 08 55 39.4 +4.7, etc. Lists various horse names and their performance metrics.

2008 FEB

Table with columns: HLID, HLID, 129.00, 32, ePKPdf, PKPdf, 08 55 40.4 +1.2, etc. Lists various horse names and their performance metrics.

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Table with columns: Q10A, Q10A, 130.97, 38, PKPdf, 08 55 43.6 +0.5, etc. Lists various horse names and their performance metrics.

U11A	Corn Creek baz=133	133.09	40	↑P	PKPdf	08 55 47.3 +0.2
M19A	Rock Springs baz=133	133.18	30	↑P	PKPdf	08 55 47.7 +0.5
L20A	Wamster baz=133	133.21	29	↑P	PKPdf	08 55 47.6 +0.4
P16A	Fountain Green baz=133	133.23	34	↑P	PKPdf	08 55 47.5 +0.2
Q15A	Fillmore baz=133	133.24	35	↑P	PKPdf	08 55 47.8 +0.4
S13A	Holt Ranch, En baz=133	133.31	37	↑P	PKPdf	08 55 47.8 +0.3
O17A	Robinson Place baz=133	133.32	32	↑P	PKPdf	08 55 47.5 0.0
T12A	Moapa baz=133	133.32	39	↑P	PKPdf	08 55 47.6 +0.1
TUQ	Turquoise Moun baz=133	133.33	41	↑P	PKPdf	08 55 48.0 +0.4
114A	James Farms, M baz=133	133.34	36	↑P	PKPdf	08 55 47.6 +0.1
BBRC	Big Bear Sol-O baz=133	133.43	43	↑P	PKPdf	08 55 47.9 +0.2
V11A	Goodesprings baz=133	133.41	40	↑P	PKPdf	08 55 48.1 +0.3
HEC	Hector, Ludlow baz=133	133.42	42	↑P	PKPdf	08 55 48.2 +0.4
ARUT	Antelope Range baz=133	133.43	43	↑P	PKPdf	08 55 50.1 +2.4
RSSD	Black Hills baz=133	133.43	24	↑P	PKFAKE LR	08 56 00.0 +1.2
MURC	Murrieta baz=133	133.52	44	↑P	PKPdf	08 55 48.5 +0.5
S14A	Cedar City baz=133	133.61	37	↑P	PKPdf	08 55 48.4 +0.3
U12A	Valley of Fire baz=133	133.62	39	↑P	PKPdf	08 55 48.4 +0.2
CCUT	Cedar City baz=133	133.63	37	↑P	ePKPdf PP	08 55 47.7 -0.4
CCUT	Cedar City baz=133	133.63	37	↑P	ePKPdf PP	08 58 23.2 +7.1
T13A	Saint George baz=133	133.64	38	↑P	PKPdf	08 55 49.0 +0.8
O18A	Roosevelt baz=133	133.66	32	↑P	PKPdf	08 55 48.8 +0.7
EYMN	Ely baz=133	133.66	11	↑P	ePKPdf PP	08 55 48.8 +0.9
EYMN	Ely baz=133	133.66	11	↑P	ePKPdf PP	08 58 17.7 +2.2
M20A	Sweetwater, Wa baz=133	133.67	29	↑P	PKPdf	08 55 48.5 +0.4
MVU	Marysvalle baz=133	133.67	35	↑P	PKFAKE LR	08 56 00.0 +1.2
MVU	Marysvalle baz=133	133.67	35	↑P	PKFAKE LR	08 56 00.0 +1.2
MSU	Marysvalle baz=133	133.69	35	↑P	ePKIKP PP	08 55 45.4 -2.8
TMUT	Trail Mountain baz=133	133.70	34	↑P	ePKPdf PP	08 55 49.8 +1.6
L21A	Rawlins baz=133	133.70	28	↑P	PKPdf	08 55 48.5 +0.4
P17A	Butcher Ranch, baz=134	133.83	33	↑P	PKPdf	08 55 48.8 +0.3
R15A	Junction baz=134	133.83	36	↑P	PKPdf	08 55 49.4 +0.9
G12A	Nelson baz=134	133.85	40	↑P	PKPdf	08 55 49.6 +1.0
V28C	Granite Mouna baz=134	133.90	42	↑P	PKPdf	08 55 49.4 +0.7
Q16A	Castle Valley baz=134	133.98	34	↑P	PKPdf	08 55 49.2 +0.5
M21A	Separation Pea baz=134	133.98	29	↑P	PKPdf	08 55 48.3 -0.4
109C	Camp Elliot, M baz=134	133.98	45	↑P	PKPdf	08 55 49.5 +0.6
U13A	Pakoon Wash baz=134	133.99	39	↑P	PKPdf	08 55 49.4 +0.5
RWWY	Rawlins baz=134	133.99	28	↑P	ePKPdf PP	08 55 50.6 +1.9
PFO	Pinyon Flat Ob baz=134	134.03	44	↑P	ePKPdf LR	08 55 49.6 +0.6
PFO	Pinyon Flat Ob baz=134	134.03	44	↑P	ePKPdf LR	08 55 47.5 -1.5
LDFC	Landfair baz=134	134.08	41	↑P	ePKPdf PP	08 55 54.6 +5.6
W12A	Cal Nev Ari baz=134	134.10	41	↑P	PKPdf	08 55 50.1 +1.0
T14A	Hurricane baz=134	134.12	37	↑P	PKPdf	08 55 50.0 +0.9
N20C	Belle Mtn. baz=134	134.12	43	↑P	PKPdf	08 55 49.9 +1.0
BELO	Spence Gulch, baz=134	134.13	30	↑P	PKPdf	08 55 49.4 +0.1
S15A	Panguitch baz=134	134.14	36	↑P	PKPdf	08 55 49.9 +0.8
SRU	San Rafael baz=134	134.20	33	↑P	PKPdf	08 55 49.2 +0.1
SRU	San Rafael baz=134	134.20	33	↑P	ePKPdf PP	08 55 49.8 +0.6
R16A	Teasdale baz=134	134.24	35	↑P	PKPdf	08 55 49.6 +0.3
V13A	Grand Canyon W baz=134	134.33	39	↑P	PKPdf	08 55 49.7 +0.3
BAR	Barrett baz=134	134.40	45	↑P	ePKPdf PP	08 55 53.8 +4.1
Q18A	Rafter H Ranch baz=134	134.42	33	↑P	PKPdf	08 55 49.8 +0.2
MONP	Monument Peak baz=134	134.46	44	↑P	PKPdf	08 55 50.2 +0.4
U14A	Mt Trumbull baz=134	134.47	38	↑P	PKPdf	08 55 50.6 +0.8
M22A	Cedar Creek Ra baz=134	134.50	28	↑P	PKPdf	08 55 50.3 +0.6
N21A	Black Mountain baz=134	134.56	29	↑P	PKPdf	08 55 50.2 +0.5
T15A	Red Dirt Ranch baz=134	134.57	37	↑P	PKPdf	08 55 50.2 +0.3
R17A	Hanksville Air baz=134	134.59	34	↑P	PKPdf	08 55 50.8 +0.9
NEE2	Needles Airpor baz=134	134.59	41	↑P	PKPdf	08 55 50.4 +0.4
IRM	Iron Mountain baz=134	134.60	42	↑P	PKPdf	08 55 50.6 +0.6
P19A	Cripple Cowboy baz=134	134.66	32	↑P	PKPdf	08 55 51.4 +1.4
O20A	White River Ci baz=134	134.67	31	↑P	PKPdf	08 55 51.3 +1.3
BC3	Big Chuck Mtn baz=134	134.69	43	↑P	PKPdf	08 55 50.9 +0.7
DVTC	Desert V Tower baz=134	134.81	44	↑P	PKPdf	08 55 51.0 +0.5
W13A	Hualapai Mount baz=135	134.86	40	↑P	PKPdf	08 55 50.6 +0.1
SWSC	Sam W Stewart baz=135	134.87	44	↑P	PKPdf	08 55 51.3 +0.8
O21A	Pagoda baz=135	134.99	30	↑P	PKPdf	08 55 51.5 +0.9
Q19A	Hogan Spring (I baz=135	135.00	33	↑P	PKPdf	08 55 51.3 +0.6
V14A	Boquillas Ranc baz=135	135.02	39	↑P	PKPdf	08 55 51.7 +0.9
N22A	Wattenberg Ran baz=135	135.04	29	↑P	PKPdf	08 55 51.2 +0.6
P20A	De Beque baz=135	135.06	31	↑P	PKPdf	08 55 51.7 +0.9
R18A	Canyonlands Na baz=135	135.06	34	↑P	PKPdf	08 55 51.6 +0.9
S17A	Black Ridge (B baz=135	135.08	35	↑P	PKPdf	08 55 51.7 +0.8
PHWY	Pilot Hill baz=135	135.11	27	↑P	ePKPdf PP	08 55 44.4 -6.4
PHWY	Pilot Hill baz=135	135.11	27	↑P	ePKPdf PP	08 58 32.9 +7.7
T16A	Glen Canyon Da baz=135	135.11	36	↑P	PKPdf	08 55 51.4 +0.5
RCBR	Riachuelo baz=135	135.21	259	↑P	ePKPdf LR	08 55 52.0 +0.4
RCBR	Riachuelo baz=135	135.21	259	↑P	ePKPdf LR	08 55 52.0 +0.4
PDMDI	Parker Dam, Lak baz=135	135.19	41	↑P	PKPdf	08 55 52.1 +0.9
X13A	Yucca baz=135	135.21	41	↑P	PKPdf	08 55 51.6 +0.4
Y12C	Blythe baz=135	135.26	42	↑P	PKPdf	08 55 51.9 +0.6
W14A	Seligman baz=135	135.30	39	↑P	PKPdf	08 55 50.9 -0.4
GLA	Glamis baz=135	135.47	43	↑P	PKPdf	08 55 51.9 +0.2
GLA	Glamis baz=135	135.47	43	↑P	ePKPdf PP	08 55 50.8 -0.9
R19A	Curley Farm, L baz=135	135.48	33	↑P	PKPdf	08 55 51.7 +0.2
V15A	Kalbab Nationa baz=135	135.48	38	↑P	PKPdf	08 55 51.5 -0.1
S18A	Hurst Farm, BI baz=135	135.50	34	↑P	PKPdf	08 55 51.1 -0.5
Q20A	Ridgley Place, baz=135	135.51	32	↑P	PKPdf	08 55 52.1 +0.5
T17A	Navajo Res., N baz=135	135.52	36	↑P	PKPdf	08 55 51.5 -0.1

P21A	baz=135 Newcastle baz=135	135.53	31	↑P	PKPdf	08 55 51.8 +0.2
PV04	Paradox Valley baz=135	135.60	33	↑P	ePKPdf PP	08 55 50.2 -1.5
Y13A	Salome baz=135	135.69	41	↑P	PKPdf	08 55 52.4 +0.2
W15A	Williams baz=135	135.74	39	↑P	PKPdf	08 55 52.2 -0.2
COWI	Cowboy baz=135	135.85	9	↑P	ePKPdf PP	08 55 46.8 -5.2
COWI	Cowboy baz=135	135.85	9	↑P	ePKPdf PP	08 58 27.4 -1.7
U17A	Shonto baz=136	135.87	36	↑P	PKPdf	08 55 52.2 -0.1
X14A	Yava baz=136	135.89	40	↑P	PKPdf	08 55 51.7 -0.7
U16A	Taba City baz=136	135.90	37	↑P	PKPdf	08 55 52.0 -0.4
112A	Yuma baz=136	135.94	43	↑P	PKPdf	08 55 52.2 -0.3
S19A	Harvey Farm, M baz=136	135.94	34	↑P	PKPdf	08 55 52.3 -0.1
T18A	Mexican Hat, M baz=136	135.96	35	↑P	PKPdf	08 55 51.8 -0.7
Q21A	Lamborn Mesa, baz=136	135.98	31	↑P	PKPdf	08 55 52.6 +0.1
R20A	Redvale baz=136	136.03	33	↑P	PKPdf	08 55 52.6 0.0
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0 -1.7	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6 +1.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 59 21.6 -1.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	09 08 24.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0 -1.7	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6 +1.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 59 21.6 -1.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	09 08 24.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0 -1.7	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6 +1.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 59 21.6 -1.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	09 08 24.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0 -1.7	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6 +1.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 59 21.6 -1.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	09 08 24.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0 -1.7	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6 +1.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 59 21.6 -1.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	09 08 24.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0 -1.7	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6 +1.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 59 21.6 -1.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	09 08 24.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 45.4	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 55 51.0 -1.7	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 58 40.6 +1.0	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	08 59 21.6 -1.1	
PLCA	Paso Flores baz=136	136.11	190	PKIKP	09 08 24.1	

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like MKAR, KSH, AML, BOS, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like UPC, DPC, BRG, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KZN, MEV, THL, etc.

SKO 25 09:11:35.4, 39°55'N, 127°7'E, h0km, M2.2, ML2.5
CSEM 25 09:11:37.0, 40.11N-21.73E, h2km, ML3.1/10, Error
ellip: s-maj=4.0km s-min=3.0km az=88.0
ISCJB 25 09:11:37.5, 40.11N-21.72E, h0km, Error
ellip: s-maj=3.7km s-min=2.6km az=162.9
NEIC 25 09:11:37.4, 40.11N-21.75E, h0km, MD3.3(ATH),
ML3.1(7E), After THE.
THE 25 09:11:37.4, 40.11N-21.75E, h0km, ML3.1/10, Error
ellip: s-maj=2.2km s-min=0.8km az=284.0
ATH 25 09:11:37.5, 40.11N-21.85E, h18km, MD3.3/4
ISC 25 09:11:37.8, 40.11N-21.74E, h0km, MD3.3(ATH),
n43, -151971, Greece

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KNT, SOH, PAIG, etc.

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like MALTY Malatya, MFID Camas Ranch, H12A Diamond D Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like BRTR Keskin Array B, K15A Arbon, Q11A Duckwater, etc.

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like U13A Pakoon Wash, O17A Robinson Place, MSU Marysville, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GUMO Guam, KSR5 Korea Array, CTA Charters Tower, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZALV Zalesovo Beam, ZALV KLR, NVS Novosibirsk, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SOC comp=Z,29nm,0.9s,mb5.2, LSZ Lusaka, ANN Anapa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GRA1, GRF, GREN, etc.

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

NEIC 25 13:52:21.6, 3.4, 36.73N, 141.24E, h71km, 42km
ISCJB 25 13:52:22.3, 0.6, 36.99N, 0.04, 140.95E, 0.07,
h102km, 4km, mb3.5/2, Error ellipse: s-maj=9.9km

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

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

ISCJB 25 14:09:11.8, 1.0, 56.8S, 0.1x24.0W, 0.3, h10km, mb4.1/5,
MS3.9/2, Error ellipse: s-maj=24.8km s-min=15.2km

IDC 25 14:09:11.7, 0.9, 56.82S, 23.87W, h0km, mb4.1/5,
mb1.4/1.5, mb1mx3.9/1.8, mbtmp4.1/5, MS3.8/2, M1 3.8/2,
ms1mx3.5/2.2, Error ellipse: s-maj=28.5km s-min=28.2km

NEIC 25 14:09:13.1, 1.0, 56.81S, 23.86W, h10km, mb4.1/1, Error
ellipse: s-maj=20.4km s-min=16.8km az=187.0

ISC 25 14:09:13.8, 1.0, 56.9S, 0.1x24.0W, 0.3, h10km, n13,
0.80/8, mb4.1/5, MS3.9/2, South Sandwich Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNA3, EFI, USHA, etc.

BJI 25 14:14:20.7, 2.91S, 100.06E, h34km, mb5.1/26, mb4.8/46,
Ms4.7/20, Ms7.4/19

IDC 25 14:14:21.4, 2.0, 7.2, 3.3S, 99.91E, h0km, mb4.6/18,
mb1.4/7.20, mb1mx3.9/2.7, mbtmp4.6/20, ML3.7/1, Error
ellipse: s-maj=26.4km s-min=12.0km az=55.0

DJA 25 14:14:24.2, 4.8S, 99.63E, h25km, mb4.8/15,
MOS 25 14:14:25.5, 1.0, 2.25S, 99.96E, h40km, mb5.2/20, Error
ellipse: s-maj=16.6km s-min=6.8km az=105.0

ISCJB 25 14:14:25.0, 6.2, 4.4S, 0.04, 99.80E, 0.5, h42km, 5km,
mb4.8/68, MS4.2/6, Error ellipse: s-maj=0.9, 1km

NEIC 25 14:14:27.1, 1.4, 2.30S, 100.00E, h39km, 11km, mb5.0/20,
Error ellipse: s-maj=15.6km s-min=5.2km az=49.0

NEIC 25 14:14:26.0, 6.2, 4.4S, 0.04, 99.78E, 0.05, h36km, 5km,
h36km, 9km, P, n150, r100/143, mb4.8/68, MS4.2/6,
4C-4D, Southern Sumatra

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

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

comp-Z, 4.5nm, 0.8s, mb4.2, baz=275, slow=6.4, SNR=5.2

comp-Z, 2.3nm, 0.6s, mb5.2

comp-Z, 1.9nm, 0.7s, mb5.0

comp-Z, 7.0nm, 0.4s, mb4.9

comp-Z, 2.2nm, 0.4s, mb5.0

comp-Z, 350nm, 9.5s

comp-Z, 1.2nm, 0.4s, mb5.2

comp-Z, 6.0nm, 0.6s, mb4.6

comp-Z, 1.1nm, 0.7s, baz=300, slow=2.4, SNR=6.0

comp-Z, 1.7nm, 0.6s, mb5.0

comp-Z, 1.7nm, 0.7s, baz=302, slow=2.4, SNR=6.0

comp-Z, 0.9nm, 0.8s, baz=198, slow=18, SNR=6.1

comp-Z, 7.0nm, 0.9s, mb4.3

comp-Z, 100nm, 4.2s

comp-E, 260nm, 16.8s, MS4.3

comp-Z, 1.90nm, 18.0s, MS4.0

comp-Z, 1.2nm, 0.8s, mb4.7

comp-Z, 150nm, 4.9s

comp-E, 270nm, 13.1s, MS4.4

comp-Z, 240nm, 12.4s, MS4.3

comp-Z, 37nm, 0.8s, mb5.3

comp-Z, 230nm, 6.9s

comp-Z, 200nm, 25.1s, MS4.2

comp-E, 290nm, 26.0s, MS4.2

comp-Z, 170nm, 30.6s, MS3.8

comp-Z, 1.0nm, 0.6s, mb4.9

Table of meteorological data for 25d 15h, listing station names, coordinates, and various parameters like elevation and frequency.

Table of meteorological data for 2008 FEB, listing station names, coordinates, and various parameters like elevation and frequency.

Table of meteorological data for 1072, listing station names, coordinates, and various parameters like elevation and frequency.

1073

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ECAL, PBRG, PVRV, etc.

2008 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PBEJ, PAB, PBRG, etc.

25d 15h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SJPF, SJPF, EBAN, etc.

Table with columns: ECEU, Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Ceuta, Saint Gilles, Saint Martin d, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Saint-Julien-I, LOR, SFTF, etc.

NEIC 25 15:50:33.0, 38.62S, -175.72E, h162km, MG4.0(WEL), After WEL., North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WATZ, RAITZ, KATZ, etc.

CSEM 25 15:58:48.7, 35.01N, -26.47E, h29km, MD3.5, After ATH

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WEL, WAWZ, WAWZ, etc.

DJA 25 16:10:58, 10.60S, -113.25E, h20km, MLV3.4/4, South of Java

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GMJJI, PWJJI, PWJJI, etc.

ISCJB 25 16:12:36.1, 0.8, 23.82N, 0.07, 93.97E, 0.09, h73km, 8km, mb3.4/6, Error ellipse: s-maj=16.6km s-min=8.0km az=145.7

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like IMP, AGT, SHL, etc.

ISC 25 16:12:37.6, 0.7, 23.82N, 0.07, 93.96E, 0.10, h67km, 9km, n15, c1920/17, mb3.4/6, Myanmar-India border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LSA, LSA, LSA, etc.

ISC 25 15:39:37.6, 1.8, 2.48N, 95.92E, h0km, mb3.7/5, mb1 3.7/7, mb1mx3.6/24, mbmp3.6/7, ML3.1/1, MS2.8/1, MS1 2.8/1, ms1mx2.4/27, Error ellipse: s-maj=57.3km s-min=20.6km az=55.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GSI, GSI, GSI, etc.

ISC 25 15:39:43.1, 0.8, 2.53N, 96.04E, h35km, mb3.8/2, Error ellipse: s-maj=16.5km s-min=9.0km az=50.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA, WRA, WRA, etc.

ISC 25 16:26:02.0, 0.8, 14.81S, 0.07, 123.34E, 0.06, h10km, mb3.1/2, Error ellipse: s-maj=10.6km s-min=8.6km az=7.1

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FITZ, FITZ, FITZ, etc.

ISC 25 16:26:04.2, 0.8, 14.82S, 0.07, 123.29E, 0.06, h10km, n16, c092/25, mb3.1/2, Northwest of Australia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WBA, WBA, WBA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CAF Calviac, ORIF Oris-en-Rattie, VIVF Saint-Julien-1, etc.

ISK 25 17:46:17.2, 37.29N, 35.96E, h25km, ML1.8
CSEM 25 17:46:18.6, 0.3, 37.29N, 35.97E, h15km, ML1.8, Error
ellipse: s-maj=9.1km s-min=6.2km az=4.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOZT Kozan, CEYT Ceyhan, KARAI Karaisali, etc.

BJJ 25 18:06:01.1, 2.56S, 99.78E, h30km, mb6.5/46, mb6.3/64,
Ms6.7/78, Ms7.6/62
DJA 25 18:06:03.2, 4.4S, 99.79E, h19km, Mw6.5/38
NEIC 25 18:06:03.9, 0.1, 2.33S, 99.89E, h25km, mb6.0/132, ME6.4,
Ms6.4/200, MW6.3, MW6.3, Error ellipse: s-maj=4.7km
s-min=3.4km az=32.0, Moment Tensor Solution. s66
Moment tensor: Scale 10^18Nm; Mr=2.09; Mw=0.78;
Mw=1.31; Mw=2.15; Mw=0.10; Mw=1.46; Best double
couple: Ms3.20000x10^18 Np1.3x10.00000, 0.74.00000,
1.84.00000. NP2.3x32.00000, 0.17.00000, 1.11.00000.
Principal axes: T.3.5600, P1g50.0000, Azm30.0000; N-
1.0100, P1g5.0000, Azm131.0000; P-2.5300,
P1g28.0000, Azm224.0000. Broadband fault plane
solution: P waves. NP1.3x300.0000, 0.10.0000,
1.90.0000. NP2.3x120.0000, 0.80.0000, 1.90.0000.
Principal axes: T. P1g55.0000, Azm30.0000; N
P1g0.0000, Azm0.0000; P. P1g35.0000, Azm210.0000.
Complex earthquake observed on broadband
displacement seismograms. A large event is followed by a
smaller one about 3 seconds later. Depth from synthetics
of broadband displacement seismograms based on first
large event. Energy computed from BB mechanism.
NEIC Felt [IV] on Pulau Sipura and [IV] on Sibertu. Also felt [IV]
at Pating and Paining. [II] at Argamakmur, Batusananjung,
Bukittinggi, Kapahiang, Mukomuko, Padangparau and
Solok, Sumatra. Felt [II] in Singapore.
MOS 25 18:06:03.9, 1.1, 2.21S, 99.97E, h33km, mb6.2/93,
Ms6.3/197 Error ellipse: s-maj=7.4km s-min=3.7km
az=121.0
GGMT 25 18:06:03.9, 0.1, 2.58S, 99.73E, h15km, MW6.6/114,
Moment Tensor Solution. s114,c247, s93,c284;
Duration: 5s Moment tensor: Scale 10^18Nm;

M=0.21±.00; Mw=0.12±.00; Mw=0.08±.00; Mw0.81±.01;
Mw=0.13±.00; Mw=0.57±.01; Best double couple:
Ms1.02100x10^19 Np1.3x318.00000, 0.6.00000,
1.03.00000. NP2.3x125.00000, 0.84.00000, 1.89.00000.
Principal axes: T.1.0080, P1g51.0000, Azm34.0000; N
0.0240, P1g1.0000, Azm126.0000; P-1.0330,
P1g39.0000, Azm217.0000; nsta1 refers to body waves,
cutoff=50s. nsta2 refers to surface/mantle waves,
cutoff=125s.
ISCJB 25 18:06:03.1±0.1, 2.36S, 0.02±99.89E, 0.01, h31km,
mb6.1/257, MS6.4/274 Error ellipse: s-maj=2.8km
s-min=1.9km az=32.0
IGIL 25 18:06:04.7, 2.36S, 99.92E, h35km, MS6.0
IDC 25 18:06:04.9, 1.5, 2.41S, 100.03E, h31km, mb6.6/26,
mb1.5/628, mb1mx5.6/28, mbtmp5.6/28, ML4.9/2, MS6.3/24,
Ms1.6/324, ms1mx6.1/38, Error ellipse: s-maj=9.7km
s-min=7.0km az=38.0
SZGRF 25 18:06:05.4, 2.78S, 99.25E, h32km, mb6.0, MS6.3,
Southern Sumatera, Indonesia
ISC 25 18:06:05.0, 0.1, 2.38S, 0.02±99.86E, 0.01, h33km,
h33km, 8km, p-P, N1586, s1096/976, mb6.1/255, MS6.4/274,
333C-215D, Southern Sumatera

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PPSI Pulau Pagai, SISI Saibi, PDSI Padang, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHTO Chiang Mai, WSI Waingapu, APSS Ampapa, etc.

25d 18h

Table with columns for station name, frequency, power, and other technical details. Includes stations like SHILLONG, VIRAC, GUANGZHOU, etc.

2008 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like NWAOW, NARROGIN, WUHAN, etc.

1078

Table with columns for station name, frequency, power, and other technical details. Includes stations like TIA, BAOTOU, COEN, etc.

25d 18h

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Table with columns: BRG, comp, station, time, and various codes. Includes entries like Bergliesshubel, Kasperke Hory, Koelnbreinsper, etc.

Table with columns: GRF, MLR, MLR, comp, station, time, and various codes. Includes entries like Grafenberg Arr, Spitsbergen Arr, FETA Feichten, etc.

Table with columns: ECH, MLR, MLR, comp, station, time, and various codes. Includes entries like Echery, Molkenrain, Ruppstein, etc.

1083

Table with columns for call sign, frequency, power, and other technical details. Includes entries like SSB, SSB, SSB, BAIF, BAIF, BAIF, LOR, LOR, LOR, LOR, LOR, SMF, SMF, SMF, LASF, SSF, SSF, SSF, AVF, AVF, AVF, LBL, PYM, BGF, BGF, BGF, HYF, TCF, TCF, MTLF, MTLF, MTLF, CAF, CAF, CAF, RJF, RJF, RJF, RJF, LFF, LFF, LFF, JMIC, JMIC, JMIC, LDF, LDF, LDF, TORD, TORD, TORD, EPF, MFF, MFF, MFF, DAG, DAG, DAG, DAG, RAR, RAR, IMA2, ETSF, ETSF, ETSF, ESK, ESK, SJPF, SJPF, SJPF, SJPF, CHUM, CHUM.

2008 FEB

Table with columns for call sign, frequency, power, and other technical details. Includes entries like BPWA, TRF, KDKA, KDKA, MCK, MCK, MCK, COLA, COLA, KIP, KIP, ESDC, ESDC, PAB, PAB, SCO, SCO, SCO, SCO, SCO, XMAS, XMAS, MENT, EGAK, EGAK, SHEL, SHEL, SFS, SFS, POHA, POHA, MTE, MTE, MTE, PMRV, PMRV, PMRV, DBIC, DBIC, BORG, BORG, PESTR, PESTR, PESTR, INK, INK, INK, INK, DAWY, DAWY, RTC, RTC, SUMG, SUMG, PVAQ, PVAQ, PVAQ, EVO, EVO, EVO, EVO, EVO, PBDV, PBDV, PBDV, MORF, MORF, MORF, PFVI, PFVI, PFVI, PMAFR, PMAFR, PMAFR, RES, RES, RES, RES, RES, PPT, PPT, PPT, PPT, PPT, PPT, PPT, PPT, WRAP, WRAP, WRAP, YKA, YKA, YKA.

25d 18h

Table with columns for call sign, frequency, power, and other technical details. Includes entries like YKA, YKA, YKA, CMLA, CMLA, TAOE, TAOE, TAOE, RKT, RKT, RKT, RKT, RKT, A05A, A05A, NLWA, NLWA, NLWA, A06A, A06A, B06A, B06A, E03A, E03A, D04A, D04A, USHA, USHA, A07A, A07A, EDM, EDM, F03A, F03A, D05A, D05A, C06A, C06A, B07A, B07A, F07A, F07A, NLW, NLW, E01A, E01A, E01A, LVP, LVP, F04A, F04A, A09A, A09A, D06A, D06A, C07A, C07A, WTB, WTB, COR, COR, G04A, G04A, EBG, EBG, E06A, E06A, D07A, D07A, A10A, A10A, C08A, C08A, B09A, B09A, H04A, H04A, VFP, VFP, F06A, F06A, E07A, E07A, C09A, C09A, G05A, G05A, A11A, A11A, D08A, D08A, B10A, B10A, IRO, IRO, NEW, NEW, HAWA, HAWA, G07A, G07A, E08A, E08A, C10A, C10A, D09A, D09A, A12A, A12A, B11A, B11A, HUMO, HUMO, FFC, FFC, B12A, B12A, H06A, H06A, G07A, G07A, E09A, E09A, D10A, D10A, A13A, A13A, F08A, F08A, WALA, WALA, YBH, YBH, G08A, G08A, H07A, H07A, I06A, I06A, B13A, B13A, C12B, C12B, E10A, E10A, A14A, A14A.

25d 18h

2008 FEB

1084

Table with columns: ID, Name, Time, Date, Status, and other details. Rows include D11A Klaveano Farm, BSMT Bassoo Peak, I07A Ize, F10A Beach Ranch, E, K05A Summer Lake, A15A Johnson Ranch, C13A Hot Springs, J06A Christmas Vall, G09A Cove, H08A Prairie City, JMTT Jette, WDC Whiskeytown Da, G11A Bogner Ranch, E10A Bishop Farm, J, SWMT Swartz Lake, A16A West Butte Ran, J07A Hines, B15A Gradelly Ranch, D13A Huson, F11A Grangeville, H08A Drewsey, H09A Durkee, BMO Blue Mountains, HOPS Hopland, HOPS Schefferville, LBCM Butte Creek Ri, MOD Modoc, B16A M & M Farms, S, A17A Triple J Farms, SLMT Seeley Lake, C15A Salmond Ranch, K07A Rock Creek Ran, J08A Circle Bar Ran, I09A Lost Marbles R, MSO Missoula, D14A Greenough, F12A Elk City, H10A Noah's Angus R, E13A Victor, A18A Metzger Ranch, CHMT Chamberlain Mo, MCCM Marconi Confer, C16A Fuhringer Ranc, B07A Adell, L07A L&G Farms, Che, K08A Mann Creek Ran, J09A Fry Pan Ranch, I10A Payette, H11A Donnelly, WVOR Wild Horse Val, D15A Lincoln, E14A Clinton, G12A Big Creek, Yel, F13A Darby, B18A Beardsley Farm, N06A Buffalo Meadow, N08A Fields, M07A Soldier Meadow, K09A Rome, C17A Wharram Farm, I10A Berg Farm, Mel, E15A Deer Lodge, D16A Dana Ranch, Ca, EGMT Eagleton, EGMT Eagleton, F14A Wisdom, I11A Placeville, HRY Holter Researc, G13A Cobalt, O06A Flanigan, H12A Diamond D Ranc, M08A Happy Creek Ra, D17A Six Diamond Ra, K10A MacKenzie Ranc, E16A East Helena, N07B Gerlach, L09A Wilkinson Ranc, P06A Stead Airport, G14A Jackson, F15A Butte, MFID Camas Ranch, LRM Limekiln Ridge, L13A Challis, I12A Atlanta

Table with columns: ID, Name, Time, Date, Status, and other details. Rows include D18A Linhart Farms, WCN Washoe City, E17A Mastadale, DLMT Dillon, O07A Toulon, K11A Park Ranch, N08A GE Springer Mi, M09A Martel Ranch, G15A Kennard Place, G15A Dillon, J12A Stokes Ranch, L10A Juniper Basin, BOZ Bozeman (W), BOZ Bozeman (W), MCZ McKenzie Canyo, SAO San Andreas Ge, I13A Wildhorse Cree, CMB Columbia Colle, E18A Harlowton, HLID Hailey, HLID Hailey, O08A Rochester Mine, P07A Fallon, N09A Rock Creek Ran, G16A Moss Hill, Enn, F17A Fitzpatrick Pi, H15A Lima, A10A L.R. Ranch, Tu, L11A Cat Creek Ranc, J13A Cove Ranch, Pi, I14A Mackay, R06C Colville, K12A Draper Farm, C, P08A Dix Valley, Q07A Schurz, BMN Battle Mountai, G17A Pierce Place, F18A Big Timber, J14A Carey, L12A House Creek Ra, O09A Fish Creek Ran, M11A Holland Ranch, I15A Montevision, GCMT Greycliff, DGMT Dagmar, DGMT Dagmar, N10A Dunphy, H16A Russell Place, K13A Stover Farm, H, YMR Madison River, O10A Cortez Mining, Q08A Gabbs, YNR Norris Junctio, NVAR Mina Array Bea, NVAR, NVAR, NVAR, P09A Austin, G18A Lay EL Ranch, N11A Elko Archery C, J15A Blackfoot, YFT Old Faithful, MLAC Mammoth Lakes, R08A, L13A Double Diamond, I16A Newdale, LKWY Lake, LKWY, H17A Grant Village, K14A Jones Ranch, D, RLMT Red Lodge, RLMT Red Lodge, LAO Lasa Array, ELK Elko, P10A Eureka, N12A Clover Valley, Q09A Carvers, IMW Indian Meadow, U15A Lac du Bonnet, KLM Arbon, O11A Cowboy Ranch

Table with columns: ID, Name, Time, Date, Status, and other details. Rows include M13A Montello, J16A Bone, RCTO Rector Farmer, SMMC Simmler, I17A Pilgrim Ck, L14A Malta, MOOV Moose Ponds, RR12 Red Ridge, TPAW Teton Pass, TIN Tinemaha, LOHW Long Hollow, P11A Circle Ranch, R09A Tonopah, SNOW Snow King Moun, N13A Wendover, West, REDW Red Top Meadow, K16A Soda Springs, Q10A Clear Creek Ra, M14A Mt. Mountain, VES Vestal, RIKGR, J17A Brown Place, J, O12A Currie, HVU Hansel Valley, S09A Goldfield, L15A Malad City, I18A Diamond G Ranc, AHID Auburn Hatcher, SBC Seneca Barbara, CWC Cottonwood Cre, K17A Gardner Place, R10A Warm Springs, S10A Tonopah Range, Q11A Duckwater, J18A Kendall Valley, GRAC Grapevine Rang, M15A Larsen Ranch, ISA Isabella, ISA Isabella, N14A Grayback Hills, BGU Big Grassy Mou, O13A Hicks Ranch, I, ARVC Arvin, SPUT South Promonto, BSC Santa Cruz Isl, L16A Fish Haven, DAC Darwin (Calif), R11A Troy Canyon, C, Q12A Willow Creek R, N15A Stansbury Isla, L17A Cokeville, K18A Toitan Ranch, MPMC Manual Prospec, P13A Bates Ranch, G, BW06 Boulder Array, BW06 Boulder Array, PDAR Pinedale Array, PDAR, M16A Huntsville, SNCC San Nicolas Is, S11A Rachel, FURC Furnace Creek, LRMC Laurel Moutain, DUG Dugway, DUG Dugway, NOQ North Oquirrh, EDW2 Edwards Air Fo, O15A The Old Anders, Q13A Wheeler Ranch, K19A Solon Red Bu, AGMN Agassiz Refuge, R12A Pony Springs, DECC Green Verdugo, L18A Fontelea, Gr, M17A Scully Gap, N16A Rees Ranch, Co, P14A Drum Mountains, U10A Ash Meadows, MWC Mount Wilson, L19A Farson, S12A Delamar Landin, T11A Corn Creek, Al, FMP Fort Macarthur, N17A Moffit Pass, Q14A Sevier Lake, NLU North Lily Min

M18A	Lyman	132.71	31	↑P	PKPdf	18 25 17.7 +0.8
CIS	Catalina Islan	132.75	45	↓P	PKPdf	18 25 17.7 +0.5
SHOC	Shoshone	132.78	41	↓P	PKPdf	18 25 17.9 +0.7
GSC	Goldstone	132.78	42	↓P	PKPdf	18 25 18.0 +0.8
GSC	Goldstone	132.78	42	ePKPdf	PKPdf	18 25 15.2 -2.1
R13A	O'Grain Ranch,	132.80	37	↑P	PKPdf	18 25 18.2 +1.1
BFSO	Mount Baldy St	132.81	43	↓P	PKPdf	18 25 17.9 +0.6
DAU	Daniels Canyon	132.82	33	ePKIKP	PKPdf	18 25 18.1 +1.0
P15A	Leamington	132.85	34	↑P	PKPdf	18 25 18.1 +0.9
SCI	San Clemente I	132.88	45	↑P	PKPdf	18 25 18.3 +0.8
RRX	Edison Barstow	132.90	42	↑P	PKPdf	18 25 18.2 +0.8
MPU	Maple Canyon	132.90	33	ePKPdf	PKPdf	18 25 18.3 +2.0
U11A	Corn Creek	133.04	40	↑P	PKPdf	18 25 18.6 +0.9
M19A	Rock Springs	133.12	30	↑P	PKPdf	18 25 17.9 +0.3
L20A	Wamsutter	133.14	29	↑P	PKPdf	18 25 18.2 +0.5
P16A	Mountain Green	133.17	34	↓P	PKPdf	18 25 18.5 +0.7
Q15A	Fillmore	133.18	35	↑P	PKPdf	18 25 18.8 +1.0
O17A	Robinson Place	133.26	32	↓P	PKPdf	18 25 18.8 +0.9
A13A	Holt Ranch, En	133.26	37	↑P	PKPdf	18 25 18.8 +0.8
T12A	Moapa	133.28	39	↑P	PKPdf	18 25 19.0 +0.9
R14A	James Farms, M	133.28	36	↑P	PKPdf	18 25 19.0 +0.9
TUQ	Turquoise Moun	133.29	41	↓P	PKPdf	18 25 18.9 +0.8
BBRC	Big Bear Sol-O	133.30	43	↓P	PKPdf	18 25 18.7 +0.5
RSSD	Black Hills	133.35	24	PFAKE	LR	18 25 30.0 +1.2
R15D	Goodsprings	133.37	40	↓P	PKPdf	18 25 19.3 +1.0
ARUT	Antelope Range	133.38	37	ePKIKP	PKPdf	18 25 19.9 +1.6
HEC	Hector, Ludlow	133.38	42	↓P	PKPdf	18 25 19.3 +1.0
MURC	Murrieta	133.49	44	↑P	PKPdf	18 25 19.2 +0.6
S14A	Cedar City	133.56	37	↓P	PKPdf	18 25 19.5 +0.9
EYMN	Ely	133.56	11	ePKPdf	PP	18 25 18.0 -0.3
EYMN				ePP	LR	18 27 44.9 -0.7
UC2A	Valley of Fire	133.57	39	↓P	PKPdf	18 25 19.3 +0.7
CIUT	Cedar City	133.58	37	ePKPdf	PKPdf	18 25 20.6 +2.0
T13A	Saint George	133.59	38	↓P	PKPdf	18 25 19.5 +0.8
O18A	Roosevelt	133.59	32	↓P	PKPdf	18 25 19.2 +0.6
M20A	Sweetwater, Wa	133.60	29	↑P	PKPdf	18 25 19.2 +0.6
MVU	Marysvale	133.62	35	PFAKE	LR	18 25 30.0 +1.1
MSU	Marysvale	133.63	35	ePKIKP	PKPdf	18 25 19.3 +0.6
TM2A	Rawlins	133.63	28	↑P	PKPdf	18 25 18.9 +0.3
L17A	Trail Mountain	133.64	34	ePKPdf	PKPdf	18 25 19.0 +0.3
P17A	Butcher Ranch,	133.77	33	↓P	PKPdf	18 25 19.5 +0.6
R15A	Junction	133.78	35	↑P	PKPdf	18 25 20.1 +1.1
V12A	Nelson	133.81	40	↓P	PKPdf	18 25 20.3 +1.1
GMRC	Granite Mounta	133.85	42	↑P	PKPdf	18 25 20.2 +1.0
M21A	Separation Pea	133.91	28	↑P	PKPdf	18 25 19.1 0.0
Q16A	Castle Valley	133.92	34	↓P	PKPdf	18 25 20.4 +1.2
RWWY	Rawlins	133.92	28	ePKPdf	PP	18 25 19.3 +0.1
RWWY				ePP	PKPdf	18 27 47.8 -0.6
P18A	Preston Nutter	133.93	33	↑P	PKPdf	18 25 20.1 +0.8
U13A	Pakoon Wash	133.94	39	↓P	PKPdf	18 25 20.6 +1.3
109C	Camp Elliot, M	133.94	45	↑P	PKPdf	18 25 20.2 +0.7
PFO	Pinyon Flat Ob	133.99	43	↑P	PKPdf	18 25 20.5 +0.9
PFO	Pinyon Flat Ob	133.99	43	ePKPdf	LR	18 25 19.7 +0.1
O19A	Miners Draw (B	134.03	31	↓P	PKPdf	18 25 19.6 +0.2
LDFC	Landfair	134.03	41	ePKPdf	PKPdf	18 25 22.2 +2.6
W12A	Cal Nev Ari	134.06	40	↓P	PKPdf	18 25 20.6 +1.0
T10A	Hurricane	134.06	37	↑P	PKPdf	18 25 20.7 +1.1
N24A	Spence Gulch,	134.06	30	↑P	PKPdf	18 25 20.1 +0.6
BELC	Belle Mtn.	134.08	43	↑P	PKPdf	18 25 20.8 +1.1
S15A	Panguitch	134.09	36	↓P	PKPdf	18 25 20.9 +1.3
SRU	San Rafael	134.14	33	↑P	PKPdf	18 25 20.5 +0.8
SRU	San Rafael	134.14	33	ePKPdf	PKPdf	18 25 20.7 +1.1
R16A	Teasdale	134.19	35	↑P	PKPdf	18 25 20.7 +0.9
V13A	Grand Canyon W	134.28	39	↑P	PKPdf	18 25 21.0 +1.0
BAR	Barrett	134.36	45	ePKPdf	PKPdf	18 25 22.6 +2.4
Q18A	Rafter H Ranch	134.36	33	↓P	PKPdf	18 25 20.8 +0.7
MONP	Monument Peak	134.42	44	↓P	PKPdf	18 25 21.1 +0.7
U14A	Mt Trumbull	134.42	38	↑P	PKPdf	18 25 21.5 +1.2
M22A	Cedar Creek Ra	134.43	28	↓P	PKPdf	18 25 20.7 +0.6
N21A	Black Mountain	134.49	29	↑P	PKPdf	18 25 21.1 +0.8
T15A	Red Dirt Ranch	134.51	37	↓P	PKPdf	18 25 21.3 +0.9
R17A	Hanksville Air	134.53	34	↑P	PKPdf	18 25 21.3 +0.9
NEE2	Needles Airpor	134.54	41	↓P	PKPdf	18 25 21.5 +1.0
IRM	Iron Mountain	134.56	42	↑P	PKPdf	18 25 21.4 +0.8
P19A	Cripple Cowboy	134.59	32	↑P	PKPdf	18 25 21.7 +1.2
O20A	White River Ci	134.60	30	↑P	PKPdf	18 25 21.4 +0.9
BC3A	Big Chuck Mtn	134.65	43	↑P	PKPdf	18 25 21.7 +0.9
DVTC	Desert V Tower	134.77	44	↓P	PKPdf	18 25 22.0 +0.9
W13A	Hualapai Mount	134.81	40	↑P	PKPdf	18 25 22.4 +1.3
SWSC	Sam W. Stewart	134.83	44	↑P	PKPdf	18 25 21.9 +0.8
O21A	Pagoda	134.93	30	↓P	PKPdf	18 25 21.5 +0.4
Q19A	Hogan Spring (	134.94	32	↑P	PKPdf	18 25 21.8 +0.7
N22A	Wattenberg Ran	134.97	28	↑P	PKPdf	18 25 21.6 +0.4
V14A	Boquillas Ranc	134.97	39	↑P	PKPdf	18 25 22.2 +0.8
P20A	De Beque	135.00	31	↑P	PKPdf	18 25 21.7 +0.4
R18A	Canyonlands Na	135.00	33	↑P	PKPdf	18 25 21.8 +0.5
S17A	Black Ridge (B	135.02	35	↓P	PKPdf	18 25 22.1 +0.8
PHWY	Pilot Hill	135.04	27	ePKPdf	PP	18 25 21.1 -0.1
PHWY				ePP	PKPdf	18 27 57.8 +2.4

T16A	Glen Canyon Da	135.06	36	↓P	PKPdf	18 25 22.2 +0.7
RCBR	Riachuelo	135.08	259	ePKPdf	LR	18 25 24.5 +2.4
PDMCI	Parker Dam,Lak	135.14	41	↑P	PKPdf	18 25 22.4 +0.7
X13A	Yucca	135.16	40	↑P	PKPdf	18 25 22.8 +1.1
Y12C		135.22	42	↓P	PKPdf	18 25 23.0 +1.2
W14A	Seligman	135.25	39	↓P	PKPdf	18 25 23.3 +1.5
R19A	Cutler Farm, L	135.42	33	↓P	PKPdf	18 25 23.1 +1.0
GLA	Glamis	135.43	43	↓P	PKPdf	18 25 23.2 +0.9
GLA	Glamis	135.43	43	ePKPdf	PKPdf	18 25 23.6 +1.4
V15A	Kalbab Nationa	135.43	38	↑P	PKPdf	18 25 23.4 +1.2
S18A	Hurst Farm, BI	135.44	34	↑P	PKPdf	18 25 23.4 +1.2
Q20A	Ridgely Place,	135.45	32	↓P	PKPdf	18 25 22.8 +0.6
T17A	Navajo Res., N	135.46	36	↓P	PKPdf	18 25 23.4 +1.2
PV04	Paradox Valley	135.54	33	ePKPdf	PKPdf	18 25 23.7 +1.4
Y13A	Salome	135.64	41	↓P	PKPdf	18 25 23.5 +0.9
COWI	Conover	135.75	9	ePKPdf	LR	18 25 20.3 -2.1
W15A	Williams	135.79	39	↑P	PKPdf	18 25 24.0 +1.2
U17A	Shonto	135.81	36	↓P	PKPdf	18 25 23.9 +1.1
X14A	Fava	135.85	40	↑P	PKPdf	18 25 24.3 +1.3
U16A	Suba City	135.85	37	↓P	PKPdf	18 25 24.0 +1.1
S19A	Harvey Farm, M	135.88	34	↓P	PKPdf	18 25 23.8 +0.9
112A	Yuma	135.90	43	↑P	PKPdf	18 25 24.0 +0.9
T18A	Mexican Hat	135.90	35	↓P	PKPdf	18 25 24.1 +1.1
PV01	Paradox Valley	135.91	33	ePKPdf	PKPdf	18 25 25.0 +2.0
Q21A	Lamborn Mesa,	135.92	31	↓P	PKPdf	18 25 23.7 +0.7
R20A	Redvale	135.97	32	↑P	PKPdf	18 25 24.2 +1.1
A14A	Wickenburg	136.10	41	↓P	PKPdf	18 25 24.4 +0.9
WU4Z	Wupatki	136.12	38	↓P	PKPdf	18 25 24.4 +0.9
WU4Z	Wupatki	136.12	38	ePKPdf	PKPdf	18 25 24.1 +0.6
Z13A	Yuma Proving G	136.13	42	↑P	PKPdf	18 25 24.2 +0.6
ISCO	Idaho Springs	136.15	29	ePKIKP	MLR	18 25 23.8 +0.4
ISCO				MLR	PKPdf	18 25 22.9 -0.6
PLCA	Paso Flores	136.21	191	PKP	PKPdf	18 25 22.9 -0.6
PLCA	Paso Flores	136.21	191	PKP	PKPdf	18 25 22.9 -0.6
Q22A	Crested Butte,	136.24	31	↑P	PKPdf	18 25 24.3 +0.7
X15A	Humboldt	136.25	39	↓P	PKPdf	18 25 25.0 +1.3
ECSD	EROS Data Cent	136.30	17	ePKPpre	LR	18 25 17.1
ECSD				LR	PKPdf	18 25 24.7 +0.9
W16A	Flagstaff	136.30	38	↓P	PKPdf	18 25 24.9 +1.0
113A	Mohawk Valley,	136.31	42	↑P	PKPdf	18 25 24.9 +1.0
U18A	Rough Rock, Ch	136.40	35	↑P	PKPdf	18 25 25.0 +1.1
Z14A	Wintersburg	136.50	41	↑P	PKPdf	18 25 25.1 +0.9
Y15A	Casa Rosa Ranc	136.53	40	↓P	PKPdf	18 25 25.3 +1.0
T19A	Beclabito	136.60	34	↓P	PKPdf	18 25 25.4 +1.1
MVCO	Mesa Verde	136.62	34	↓P	PKPdf	18 25 25.3 +0.9
MVCO				LR	PKPdf	18 25 26.7 +2.4
R22A	Saguache, Gunn	136.79	31	↓P	PKPdf	18 25 26.0 +1.3
A16A	Lo Mia Camp, P	136.80	39	↓P	PKPdf	18 25 25.8 +1.0
W17A	Winslow	136.81	38	↑P	PKPdf	18 25 25.9 +1.2
OGNE	Ogallala	136.82	24	PFAKE	LR	18 25 40.0 +1.5
OGNE				LR	PKPdf	18 25 26.0 +1.2
V18A	Ganado	136.85	36	↓P	PKPdf	18 25 25.6 +0.6
114A	Black Gap (USA	136.92	42	↑P	PKPdf	18 25 26.1 +0.9
Z15A	Gila River Ind	137.06	41	↑P	PKPdf	18 25 26.1 +0.8
X17A	Cir Bar Ran	137.12	39	↓P	PKPdf	18 25 26.5 +0.9
X17A	Forest Lakes	137.25	38	↑P	PKPdf	18 25 26.7 +0.9
V19A	Window Rock	137.37	36	↑P	PKPdf	18 25 27.2 +1.4
W18A	Petrified Fore	137.38	37	↑P	PKPdf	18 25 26.6 +0.7
115A	Sonoran Desert	137.38	41	↑P	PKPdf	18 25 27.1 +1.1
Z14A	Organ Pipe Nat	137.45	43	↓P	PKPdf	18 25 27.1 +1.0
Z16A	Peralta Trail,	137.50	40	↓P	PKPdf	18 25 40.0 +1.4
GLMI	Grayingling	137.55	5	PFAKE	LR	18 25 27.2 +1.0
GLMI				LR	PKPdf	18 25 27.9 +1.7
W19A	Sanders	137.59	36	↑P	PKPdf	18 25 27.4 +1.1
T22A	Edith	137.63	32	↑P	PKPdf	18 25 27.4 +1.1
X17A	Roosevelt	137.65	38	↑P	PKPdf	18 25 27.7 +1.4
Y18A	Snowflake	137.65	38	↑P	PKPdf	18 25 27.7 +1.4
LONY	Lake Ozonia	137.65	354	ePKPpre	LR	18 25 19.7
LONY				LR	PKPdf	18 25 27.6 +1.5
LBNH	Lisbon	137.69	351	ePKIKP	MLR	18 25 25.3 -0.9
LBNH				MLR	PKPdf	18 25 40.0 +1.3
SADO	Sadowa	137.78	359	PKP	PKPdf	18 25 27.9 +1.2
SDCO	Great Sand Dun	137.80	30	PFAKE	LR	18 25 28.3 +1.0
SDCO				LR	PKPdf	18 25 27.9 +0.6
W16A	Eloy	137.81	41	↓P	PKPdf	18 25 27.1 0.0
112A	Ramah	138.10	36	↓P	PKPdf	18 25 28.1 +0.4
Z17A	San Carlos Hig	138.14	39	↑P	PKPdf	18 25 28.4 +0.6
NCB	Newcomb	138.25	354	ePKPdf	LR	18 25 28.1 +0.4
NCB				LR	PKPdf	18 25 28.9 +1.1
216A	Three Points,	138.33	42	↑P	PKPdf	18 25 29.0 +0.9
117A	Oracle	138.44	40	↓P	PKPdf	18 25 28.1 +0.4
Y19A	Nutrisio	138.46	38	↓P	PKPdf	18 25 28.4 +0.6
Z18A	Geronimo	138.55	39	↓P	PKPdf	18 25 28.9 +1.1
TUC	Tucson	138.57	41	ePKHKP	MLR	18 2

25d 18h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Limon Verde, San Ignacio, Disney, Willy Bob, Fort de France, etc.

NEIC 25 18:25:21.8, 40:40'N-26:03'E, h24km, MD3.0(A/H), After ATH.

ATH 25 18:25:21.8, 40:40'N-26:03'E, h24km, 4km, MD3.0/4 CSEM 25 18:25:22.7-0.1, 40:43'N-25:91'E, h20km, ML3.0/5, Error ellipse: s-maj=3.4km s-min=2.6km az=122.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Alexandroupoli, Bozcaada, Limnos Island, Rodhopi, etc.

NEIC 25 18:36:21.2, 8:19'N-167:11'W, h18km, Error ellipse: s-maj=14.7km s-min=11.0km az=203.0

RSRP 25 18:36:21.2, 19:16'N-71:07'W, h18km, 3km, MD4.7/4, MD4.7/4, 3C-1D, Dominican Republic region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Presa de Saban, Guantanamo Bay, etc.

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SZGRF 25 18:46:17.7, 44:66'N-146:63'E, h33km, mb4.6, Kuril Islands, Russia. MOS 25 18:46:23.9, 0.9, 43:79'N-144:82'E, h121km, mb4.4/25, Error ellipse: s-maj=8.6km s-min=5.6km az=106.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JNK, JRA, Nemuro 2, Akkeshi, Abashiri-Toko, Yuzh-Kuril'sk, etc.

NEIC 25 18:25:21.8, 40:40'N-26:03'E, h24km, MD3.0(A/H), After ATH.

ATH 25 18:25:21.8, 40:40'N-26:03'E, h24km, 4km, MD3.0/4 CSEM 25 18:25:22.7-0.1, 40:43'N-25:91'E, h20km, ML3.0/5, Error ellipse: s-maj=3.4km s-min=2.6km az=122.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAR, JFB, JJB, JMB, JNK, JNJ, JCH, JCH, JSA, JSA, JSA, JSA, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KMI, ZAAO, ZALV, ZALV, NVS, KDAK, KDAK, MK31, MK31, MK31, MKAR, MKAR, MKAR, MKAR, etc.

Table with columns: LPL, GTA, TAM, NB2, NOA, NOA, KEV, KEV, ARCES, ETSF, ETSF, CHTO, CHTO, CMAR, CMAR, SONM, SONM, TORO, TORO, BOD, BOD, DBIC, DBIC, LIC, TXI, TXI, KSRS, KSRS, SEY, SEY, SCHQ, SCHQ, YKA, YKA. Includes station names, coordinates, and various codes.

ISCJB 25 20:19:29.91, 3.33, 25S, 0.06, 177.2W, 0.2, h33km, mb4.7/10, Error ellipse: s-maj=26.7km s-min=6.8km az=14.2

NEIC 25 20:19:35.2, 3.6, 32.89S, 177.84W, h30km, 23km, mb4.7/2, Error ellipse: s-maj=19.7km s-min=12.6km az=110.0

ISC 25 20:19:35.7, 0.8, 32.86S, 177.87W, h31km, 4km, mb4.4/6, mb1.4/6.8, mb1mx4.2/19, mbtmp4.5/8, ML4.7/2, MS4.2/1, Ms1.4/2.1, ms1mx3.3/3.3, Error ellipse: s-maj=23.3km s-min=18.9km az=129.0

ISC 25 20:19:31.6, 3.3, 33S, 0.1, 177.5W, 0.4, h19km, 29km, n62, c=1514/3, mb4.7/10, 1C-3D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Raoul Island, Matakaoa Point, etc.

Table with columns: MKAR, MKAR, BVAR, BVAR, ARCES, ARCES, JOF, JOF, GNI, GNI, KIV, KIV, KAF, KAF, FINES, FINES, FINES, FINES, FINES, FINES, MALTA, MALTA, NB2, NB2, NOA, NOA, DBIC, DBIC, DBIC, DBIC, AKASA, AKASA, BR131, BR131, BRTR, BRTR, BRTR, BRTR, BURAR, BURAR, KWP, KWP, TORO, TORO, BZD, BZD, BZD, BZD, GERS, GERS. Includes station names, coordinates, and various codes.

DJA 25 20:30:50, 2.61S, 100.07E, h4km, MLV3.6/6, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Pulau Pagai, Saiboi, etc.

ISCJB 25 20:49:20.5, 0.4, 41.13N, 0.01, 114.88W, 0.02, h5km, 3km, Error ellipse: s-maj=2.3km s-min=2.2km az=12.3

NEIC 25 20:49:21.4, 4.1, 15N, 114.89W, h8km, ML2.8, After REN. IDC 25 20:49:21.6, 1.0, 41.20N, 115.12W, h0km, mb2.4/1, mb1.3/4.1, ms1mx3.1/2.2, mbtmp2.7/3, ML3.1/2, MS3.4/1, Ms1.5/4.9, ms1mx3.0/3, Error ellipse: s-maj=15.9km s-min=5.9km az=129.0

ISC 25 20:49:20.8, 0.1, 31.14N, 0.01, 114.87W, 0.02, h5km, 2km, n98, c=887/129, 33C-5Z, Nevada

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Clover Valley, Elko, Montello, etc.

Table with columns: L10A, K13A, K13A, HVU, HVU, P11A, P11A, N15A, N15A, P13A, P13A, DUG, DUG, DUG, DUG, SUG, SUG, DUT, DUT, K11A, K11A, M15A, M15A, K14A, K14A, BMN, BMN, P10A, P10A, M09A, M09A, O09A, O09A, O15A, O15A, N09A, N09A, L15A, L15A, P14A, P14A, Q12A, Q12A, J12A, J12A, NQ0A, NQ0A, K10A, K10A, L09A, L09A, Q13A, Q13A, P09A, P09A, M11A, M11A, QF1A, QF1A, J14A, J14A, HL1D, HL1D, HL1D, HL1D, N14U, N14U, Q14A, Q14A, P15A, P15A, Q10A, Q10A, K09A, K09A, I12A, I12A, M08A, M08A, J10A, J10A, MPU, MPU, L08A, L08A, R12A, R12A, I13A, I13A, DAU, DAU, DAU, P08A, P08A, R11A, R11A, Q09A, Q09A, R13A, R13A, WVOR, WVOR, WVOR, O07A, O07A, M07A, M07A, MSU, MSU, TMUT, TMUT, S10A, S10A, ARUT, ARUT, S11A, S11A, T04A, T04A, S10A, S10A, S13A, S13A, CCUT, CCUT, NVAR, NVAR, NVAR, NVAR, SRU, SRU, T11A, T11A, MCMT, MCMT, BMO, BMO, MOD, MOD, PMOD, PMOD, PDAR, PDAR, PDAR, PDAR, T14A, T14A, R06C, R06C, V11A, V11A, V12A, V12A, YKA, YKA. Includes station names, coordinates, and various codes.

MAN 25 20:55:03, 17.90N, 120.77E, h15km, mb3.7, ML2.5, MS2.0, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Dolores, Brgy, Tapao, etc.

JBP	Jabalpur	31.80	324	ePKP	P	21 08 41.7	+0.3
JBP	Karad	31.88	309	eS	P	21 13 50.0	+0.4
KAD	Karad	31.88	309	ePKP	P	21 08 41.3	-0.9
KAD				Amb	P	21 09 05.2	
KWG	comp=Z,484nm,0.7s,mb6.4						
TWD	Piniang	32.42	39	iP	P	21 08 47.1	+0.2
JIRN	Jiri	32.49	337	eP	P	21 14 00.0	+0.7
TPUB	Ta-pu	32.50	37	iP	P	21 08 47.8	+0.2
TPUB	comp=Z,628nm,0.9s,mb6.4						
TPUB				ePcP	P	21 11 35.3	+1.2
TPUB				eS	P	21 14 04.3	+3.7
OZH	Quanzhou	32.60	33	iP	P	21 08 49.5	+1.1
OZH				s	S	21 14 04.0	+1.9
OZH				sS	S	21 14 16.5	-1.5
OZH	comp=Z,2um,1.5s,mb6.7						
OZH	comp=Z,1.7um,7.7s						
OZH	comp=N,259um,15.5s,MS7.2						
OZH	comp=E,276um,15.6s,MS7.2						
OZH	comp=Z,501um,16.4s,MS7.3						
PKI	Pulchoki	32.72	336	eP	P	21 08 49.1	-0.4
PKI	comp=Z,663nm,1.1s,mb6.5						
PKI	Pulchoki	32.72	336	eP	P	21 08 49.3	-0.2
PKIN	Phulchoki	32.73	336	eP	P	21 08 49.3	-0.3
LSA	Lhasa	32.83	346	eP	P	21 08 51.5	+1.2
LSA				pP	P	21 09 01.5	+1.5
LSA				s	S	21 14 06.5	+1.0
LSA				sS	S	21 14 24.5	+3.0
LSA	comp=N,77um,25.2s,MS6.5						
LSA	comp=E,102um,28.7s,MS6.5						
LSA	comp=Z,124um,26.6s,MS6.5						
LSA	Lhasa	32.83	346	iP	P	21 08 51.7	+1.4
LSA				e	S	21 11 35.5	
LSA				s	S	21 14 07.1	+1.6
LSA	comp=Z,726nm,1.1s,mb6.5						
LSA	comp=Z,84um,22.0s,MS6.4						
LSA	Lhasa	32.83	346	iP	P	21 08 51.7	+1.4
LSA	comp=Z,726nm,1.1s,mb6.5						
LSA				ePcP	P	21 11 35.5	+0.6
LSA				eS	P	21 14 07.0	+1.5
LSA				LR	P		
GUN	comp=Z,84um,22.0s,MS6.4						
GUN	Gumba	32.84	337	eP	P	21 08 50.4	-0.1
POO	Poona	32.84	310	ePKP	P	21 08 49.8	-0.8
POO				Amb	P	21 09 14.5	
DMN	Daman	32.88	335	eP	P	21 08 50.5	-0.4
KKN	Kakani	32.97	336	eP	P	21 08 51.8	+0.2
YULB	Yu-li	32.99	38	iP	P	21 08 51.6	-0.1
YULB	comp=Z,281nm,0.8s,mb6.2						
YULB				ePP	PP	21 10 07.3	+0.5
YULB				eS	S	21 14 08.4	+0.4
SSLB	Suanglung	33.06	37	iP	P	21 08 52.6	+0.1
SSLB	comp=Z,11um,1.5s,mb6.7						
SSLB				ePP	PP	21 10 09.8	+2.1
SSLB				eS	S	21 14 16.8	+7.4
CD2	Chengdu	33.18	6	P	P	21 08 52.3	-1.2
CD2				pP	PP	21 09 02.0	-1.1
CD2				sP	SP	21 09 05.8	-1.4
CD2				PP	PP	21 10 08.5	-0.5
CD2				s	S	21 14 08.8	-2.2
CD2				sS	SS	21 14 25.0	-2.0
CD2				SS	SS	21 16 12.8	-2.2
CD2	comp=Z,190nm,0.9s,mb6.0						
CD2	comp=Z,1.1um,7.7s						
CD2	comp=N,303um,17.8s						
MUN	Mundaring	33.37	154	eP	P	21 08 55.6	+0.5
MUN				eS	S	21 14 15.4	+1.4
BHPL	Bhopal	33.42	321	ePKP	P	21 08 54.6	-1.1
BHPL				Amb	P	21 09 17.2	
GKN	Gorkha	33.42	335	eP	P	21 08 55.1	-0.5
GKN	comp=Z,532nm,1.1s,mb6.4						
KOLN	Koldanda	33.67	334	eP	P	21 08 57.4	-0.4
KOLN	comp=Z,3um,1.5s,mb6.9						
NACB	Ninganchiao	33.74	38	iP	P	21 08 58.1	-0.2
NACB	comp=Z,66nm,1.2s,mb5.4						
NACB				ePP	PP	21 10 11.2	-4.0
NACB				eS	S	21 14 34.9	+1.5
KAKA	Kakadu	33.94	110	eP	P	21 08 54.5	-5.8
KAKA	comp=Z,137nm,0.9s,mb5.9						
KAKA	Kakadu	33.94	110	eP	P	21 08 57.3	-3.0
KAKA	comp=Z,467nm,0.9s,mb6.4						
KAKA				ePP	PP	21 10 20.3	+2.8
KAKA				ePcP	P	21 11 39.2	+0.9
YHNB	Yeheng	33.97	37	iP	P	21 09 00.7	+0.3
YHNB	comp=Z,892nm,1.4s,mb6.5						
YHNB				ePP	PP	21 10 18.7	+0.9
YHNB				eS	S	21 14 24.4	+1.0
YHNB				LR	P		
DANN	Dangsing	34.10	334	eP	P	21 09 01.2	-0.3
TATO	Taipei	34.27	37	iP	P	21 09 03.4	+0.3
TATO	comp=Z,4um,2.3s,mb6.9						
TATO				ePP	PP	21 10 21.9	+0.8
TATO				eS	S	21 14 29.4	+1.4
TATO	comp=Z,112um,20.0s,MS6.6						
TATO	Taipei	34.27	37	P	P	21 09 04.7	+1.7
TATO	SNR=7.6						
NWAO	Narogin (SRO)	34.63	154	eP	P	21 09 06.1	+0.1
NWAO				eS	S	21 11 42.8	
NWAO				s	S	21 14 29.3	-4.1
NWAO	comp=Z,773nm,1.5s						
NWAO				MLR	MLR		
NWAO	comp=Z,146um,21.0s						
NWAO	Narogin (SRO)	34.63	154	P	P	21 09 05.4	-0.6
NWAO	comp=Z,58nm,0.8s,mb6.5,baz=327,slow=11,SNR=17						
NWAO	comp=Z,12nm,0.9s,baz=230,slow=16,SNR=2.4						
NWAO				LR	LR	21 22 12.9	
NWAO	comp=Z,182um,21.1s,MS6.8,baz=329,slow=34						
NWAO	Narogin (SRO)	34.63	154	eP	P	21 09 06.1	+0.1
NWAO	comp=Z,773nm,1.5s,mb6.4						
NWAO				ePcP	P	21 10 42.8	+2.8
NWAO				eS	S	21 14 29.3	-4.1
NWAO				LR	LR		
NWAO	comp=Z,146um,21.0s,MS6.7						
NWAO	Narogin (SRO)	34.63	154	P	P	21 09 07.0	+0.9
NWAO	SNR=34						
WHN	Wuhan	35.43	22	iP	P	21 09 12.8	-0.2
WHN				sP	SP	21 09 28.3	+1.6
WHN				PP	PP	21 10 35.0	+1.1
WHN				s	S	21 14 48.0	+2.2
WHN	comp=Z,3um,2.0s,mb6.9						
WHN	comp=Z,1.5um,7.9s						
WHN	comp=N,409um,19.4s,MS7.7						
WHN	comp=E,1018um,16.6s,MS7.7						
WHN				LR	LR		
WHN				LR	LR		
BAKI	Blak	36.30	89	P	P	21 09 20.1	-0.6
BAKI	comp=Z,453nm,1.4s,mb6.2						
LGTI	Lohaghat	36.66	331	ePKP	P	21 09 23.9	+0.4
LGTI				ex	x	21 15 31.5	
PTH	Pithoragarh	36.75	331	ePKP	P	21 09 24.2	-0.1
PTH				eS	S	21 15 06.2	+0.1
PTH				s	S	21 09 26.0	-1.1
XAN	Xi'an	37.10	13	P	P	21 09 36.0	-0.9
XAN				pP	PP	21 09 39.5	-1.4
XAN				sP	SP	21 10 50.0	-2.1

XAN				S	S	21 15 04.5	-6.7
XAN				ScS	ScS	21 19 37.8	-1.7
XAN				pmax	pmax		
XAN	comp=Z,170nm,1.9s,mb5.5			LR	LR		
XAN	comp=N,191um,14.6s,MS7.1			LR	LR		
XAN	comp=E,169um,16.4s,MS7.1			LR	LR		
XAN				LR	LR		
AJM	Ajmer	37.50	321	ePKP	P	21 09 29.9	-0.8
NDI	New Delhi	37.62	326	iP	P	21 09 31.0	-0.7
NDI				ex	x	21 15 12.0	
WRA	Warramunga Arr	38.04	120	P	P	21 09 33.3	-2.0
WRA				s	S	21 15 22.5	-3.4
WRA	Warramunga Arr	38.04	120	P	P	21 09 33.3	-2.1
WRA	comp=Z,468nm,0.8s,mb6.3,baz=297,slow=9.5,SNR=266						
WRA				S	S	21 15 22.5	-3.4
WRA	comp=Z,42nm,1.1s,baz=291,slow=17,SNR=7.3						
WRA				LR	LR	21 27 19.6	
WRAB	Tennant Creek	38.04	120	P	P	21 09 34.0	-1.4
WRAB	comp=Z,91um,21.6s,MS6.5,baz=300,slow=40						
WRAB	Tennant Creek	38.04	120	iP	P	21 09 33.8	-1.6
WRAB	comp=Z,3um,1.8s,mb6.7						
WRAB				pmax	pmax		
WRAB	comp=Z,3um,1.8s,mb6.7						
WRAB				MLR	MLR		
WRAB	comp=Z,113um,22.0s,MS6.6						
WRAB	Tennant Creek	38.04	120	iP	P	21 09 33.8	-1.6
WRAB	comp=Z,3um,1.8s,mb6.7						
WRAB				eS	S	21 15 11.7	-1.4
WRAB				LR	LR		
WRAB	comp=Z,113um,22.0s,MS6.6						
WRAB	Tennant Creek	38.04	120	P	P	21 09 35.0	-0.4
WRAB	comp=Z,946nm,1.2s,mb6.4						
LZH	Lanzhou	38.32	5	iP	P	21 09 37.8	+0.4
LZH				pP	PP	21 09 45.0	-2.2
LZH				sP	SP	21 09 46.5	-4.7
LZH				PP	PP	21 11 00.0	+4.5
LZH				s	S	21 15 30.0	+3.4
LZH				sS	SS	21 15 44.0	-1.7
LZH				SS	SS	21 18 13.0	-5.9
LZH	comp=Z,2um,1.4s,mb6.7						
LZH				pmax	pmax		
LZH	comp=Z,2um,1.4s,mb6.7						
LZH				LR	LR		
LZH	comp=N,167um,13.9s						
DDI	Dehra Dun	38.47	329	iP	x	21 09 36.4	
DDI				ex	x	21 15 59.4	
NJ2	Nanjing	38.60	26	eP	P	21 09 40.0	+0.1
NJ2				pP	PP	21 09 53.0	+0.4
NJ2				PP	PP	21 09 53.5	-0.1
NJ2				s	S	21 11 12.5	+3.8
NJ2				sS	SS	21 15 35.0	+1.0
NJ2				SS	SS	21 15 51.0	+0.9
NJ2	comp=Z,260nm,1.1s,mb5.9						
NJ2				pmax	pmax		
NJ2	comp=Z,12um,9.6s						
NJ2	comp=N,92um,12.8s,MS7.0						
NJ2	comp=E,117um,14.3s,MS7.0						
NJ2				LR	LR		
NJ2	comp=Z,380um,14.5s,MS7.3						
BHJ	Bhuj	38.79	312	ex	x	21 09 46.4	
BHJ				Amb	AMB	21 10 09.5	
BHJ				eS	S	21 15 38.6	+1.4
BHJ				PP	PP	21 09 43.3	+0.9
BHJ				SSE	SSE	21 11 13.5	+1.5
BHJ				S	S	21 15 41.0	+2.4
BHJ				sS	sS	21 16 00.0	+5.3
BHJ				pmax	pmax		
BHJ	comp=Z,470nm,1.0s,mb6.2						

25d 21h

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Table with columns for station name, frequency, power, and other technical details. Includes stations like CTAO Charters Tower, SNY Shenyang, STKA Stephens Creek, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MAJO Matushiro, MAJO Matushiro, MAJO Matushiro, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NVS Tasmania, NVS Tasmania, NVS Tasmania, etc.

25d 21h

Table with columns for station name, frequency, power, and signal strength. Includes stations like Moscow, Uludag, Obninsk, Dursunbey, etc.

2008 FEB

Table with columns for station name, frequency, power, and signal strength. Includes stations like Plovdiv, Limonios, Didima, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like Kolonice sedl, Kolonice sedl, Gruba, etc.

25d 21h

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Table with columns: Name, Val, 25d, 21h, and other metrics. Includes entries like Wild Horse, Lincoln, Clinton, etc.

Table with columns: Name, Val, 25d, 21h, and other metrics. Includes entries like Dunphy, Russell Place, Stover Farm, etc.

Table with columns: Name, Val, 25d, 21h, and other metrics. Includes entries like Boulder Array, Pinedale Array, Wheeler Ranch, etc.

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Q16A	Castle Valley	133.84	34	↑P	PKPdf	21 21 34.5 +0.7
P18A	Preston Nutter	133.84	32	↑P	PKPdf	21 21 34.6 +0.8
U13A	Paikoon Wash	133.87	38	↑P	PKPdf	21 21 34.7 +0.8
109C	Camp Elliot, M	133.89	45	↑P	PKPdf	21 21 34.7 +0.6
PFO	Pinyon Flat Ob	133.93	43	ePKIKP	PKPdf	21 21 33.5 -0.7
PFO	Pinyon Flat Ob	133.93	43	ePKIKP	PKPdf	21 24 01.9
PFO	Pinyon Flat Ob	133.93	43	ePKIKP	PKPdf	21 21 34.6 +0.4
PFO	Pinyon Flat Ob	133.93	43	ePKIKP	PKPdf	21 21 33.5 -0.7
PFO	Pinyon Flat Ob	133.93	43	ePKIKP	PKPdf	21 24 01.9 -1.9
PFO	Pinyon Flat Ob	133.93	43	ePKIKP	PKPdf	21 25 01.9
O19A	Miners Draw (B)	133.94	31	↑P	PKPdf	21 21 34.0 0.0
LDFC	Landfair	133.97	41	ePKIKP	PKPdf	21 21 34.9 +0.7
LDFC	Landfair	133.97	41	ePKIKP	PKPdf	21 24 06.4 +2.5
N20A	Spence Gulch,	133.98	30	↑P	PKPdf	21 21 34.5 +0.4
W12A	Cal Nev Ari	133.99	40	↑P	PKPdf	21 21 34.8 +0.6
T14A	Hurricane	133.99	37	↑P	PKPdf	21 21 35.3 +1.1
S15A	Panguituch	134.01	36	↑P	PKPdf	21 21 36.1 +1.9
BELC	Belle Mtn.	134.02	43	↑P	PKPdf	21 21 35.1 +0.8
SRU	San Rafael	134.06	33	↑P	PKPdf	21 21 34.5 +0.3
SRU	San Rafael	134.06	33	ePKIKP	PKPdf	21 21 34.8 +0.5
SRU	San Rafael	134.06	33	ePKIKP	PKPdf	21 24 06.0 +1.8
R16A	Teasdale	134.11	35	↑P	PKPdf	21 21 34.8 +0.4
V13A	Grand Canyon W	134.21	39	↑P	PKPdf	21 21 35.8 +1.2
Q18A	Rafter H Ranch	134.28	33	↑P	PKPdf	21 21 35.0 +0.4
BAR	Barrett	134.31	44	ePKIKP	PKPdf	21 21 30.3 -4.6
BAR	Barrett	134.31	44	ePKIKP	PKPdf	21 25 11.3 +5.1
BAR	Barrett	134.31	44	ePKIKP	PKPdf	21 21 34.5 -0.2
M22A	Cedar Creek Ra	134.34	28	↑P	PKPdf	21 21 36.2 +1.4
M22A	Mt Trumbull	134.35	38	↑P	PKPdf	21 21 36.2 +1.4
MONP	Monument Peak	134.37	44	↑P	PKPdf	21 21 36.2 +1.2
N21A	Black Mountain	134.40	29	↑P	PKPdf	21 21 35.2 +0.4
T15A	Red Dirt Ranch	134.44	37	↑P	PKPdf	21 21 35.6 +0.6
R17A	Hanksville Air	134.45	34	↑P	PKPdf	21 21 35.1 +0.1
NEE2	Needles Airpor	134.48	41	↑P	PKPdf	21 21 36.0 +0.8
IRM	Iron Mountain	134.50	42	↑P	PKPdf	21 21 36.4 +1.2
P19A	Cripple Cowboy	134.51	31	↑P	PKPdf	21 21 35.6 +0.5
O20A	White River Ci	134.51	30	↑P	PKPdf	21 21 35.3 +0.3
BC3A	Big Chuckw Mtn	134.59	43	↑P	PKPdf	21 21 36.3 +0.9
DVTC	Desert V Tower	134.72	44	↑P	PKPdf	21 21 37.0 +1.3
W13A	Hualapai Mount	134.75	40	↑P	PKPdf	21 21 37.1 +1.4
SWSC	Sam W. Stewart	134.77	44	↑P	PKPdf	21 21 36.4 +0.7
O21A	Pagoda	134.84	30	↑P	PKPdf	21 21 35.9 +0.2
Q19A	Hogan Spring (	134.85	32	↑P	PKPdf	21 21 36.0 +0.3
N22A	Wattenberg Ran	134.88	28	↑P	PKPdf	21 21 36.4 +0.7
V14A	Boquillas Ranc	134.90	39	↑P	PKPdf	21 21 36.4 +0.4
P20A	De Beque	134.91	31	↑P	PKPdf	21 21 36.3 +0.5
R18A	Canyonlands Na	134.92	33	↑P	PKPdf	21 21 36.5 +0.6
S17A	Black Ridge (B	134.94	35	↑P	PKPdf	21 21 36.4 +0.5
T16A	Glen Canyon Da	134.98	36	↑P	PKPdf	21 21 36.3 +0.2
RCBR	Riachuelo	135.05	260	ePKIKP	PKPdf	21 21 36.8 0.0
RCBR	Riachuelo	135.05	260	ePKIKP	PKPdf	21 21 36.8 0.0
PDMCI	Parker Dam,Lak	135.08	41	↑P	PKPdf	21 21 37.0 +0.7
X13A	Yucca	135.10	40	↑P	PKPdf	21 21 37.4 +1.1
Y12C	Glythe	135.16	42	↑P	PKPdf	21 21 37.4 +0.9
W14A	Seligman	135.19	39	↑P	PKPdf	21 21 37.9 +1.4
R19A	Curley Farm, L	135.34	33	↑P	PKPdf	21 21 37.3 +0.6
V15A	Kaibab Nationa	135.36	38	↑P	PKPdf	21 21 38.1 +1.3
S18A	Hurst Farm, BI	135.36	34	↑P	PKPdf	21 21 37.8 +1.1
GLA	Glamis	135.37	43	↑P	PKPdf	21 21 37.3 +0.7
GLA	Glamis	135.37	43	ePKIKP	PKPdf	21 21 37.0 +0.1
GLA	Glamis	135.37	43	ePKIKP	PKPdf	21 24 12.0 0.0
Q20A	Ridgley Place,	135.37	32	↑P	PKPdf	21 21 37.1 +0.4
T17A	Navajo Res., N	135.38	35	↑P	PKPdf	21 21 37.7 +0.9
PV04	Paradox Valley	135.46	33	ePKIKP	PKPdf	21 21 37.7 +0.8
Y13A	Salome	135.58	41	↑P	PKPdf	21 21 38.5 +1.3
COWI	Conover	135.62	9	ePKIKP	PKPdf	21 21 36.3 -0.6
W15A	Williams	135.72	39	↑P	PKPdf	21 21 38.9 +1.4
U17A	Shonto	135.74	36	↑P	PKPdf	21 21 38.9 +1.5
U16A	Tuba City	135.77	37	↑P	PKPdf	21 21 38.9 +1.2
X14A	Yava	135.78	40	↑P	PKPdf	21 21 38.9 +1.3
S19A	Harvey Farm, M	135.80	33	↑P	PKPdf	21 21 38.3 +0.7
T18A	Mexican Hat	135.82	35	↑P	PKPdf	21 21 38.7 +1.1
PV01	Paradox Valley	135.82	33	ePKIKP	PKPdf	21 21 36.5 -1.1
Q21A	Lamborn Mesa,	135.83	31	↑P	PKPdf	21 21 38.2 +0.6
112A	Yuma	135.84	43	↑P	PKPdf	21 21 38.8 +1.0
CAM4	Nova Friburgo	135.88	234	eP	PKPdf	21 21 48.6 +1.0
CAM4	Nova Friburgo	135.88	234	eP	PKPdf	21 21 52.5
CAM4	Nova Friburgo	135.88	234	eP	PKPdf	21 21 57.6
CAM4	Nova Friburgo	135.88	234	eP	PKPdf	21 22 05.2
CAM4	Nova Friburgo	135.88	234	eP	PKPdf	21 22 10.1
R20A	Redvale	135.89	32	↑P	PKPdf	21 21 38.2 +0.5
Y14A	Wickenburg	136.04	40	↑P	PKPdf	21 21 39.1 +1.0
WUAZ	Wupatki	136.05	37	↑P	PKPdf	21 21 39.3 +1.2
WUAZ	Wupatki	136.05	37	ePKIKP	PKPdf	21 21 38.9 +1.3
WUAZ	Wupatki	136.05	37	ePKIKP	PKPdf	21 24 17.3 +0.4
WUAZ	Wupatki	136.05	37	ePKIKP	PKPdf	21 21 38.2 +0.5
ISCO	Idaho Springs	136.06	28	ePKIKP	PKPdf	21 21 36.5 -1.5
ISCO	Idaho Springs	136.06	28	ePKIKP	PKPdf	21 24 18.0
Q22A	Yuma Proving G	136.07	42	↑P	PKPdf	21 21 38.8 +0.6
ECSA	Crested Butte,	136.15	30	↑P	PKPdf	21 21 39.0 +0.8
ECSA	Crested Butte,	136.15	30	↑P	PKPdf	21 21 35.7 -2.4
ECSA	Crested Butte,	136.15	30	↑P	PKPdf	21 24 16.5 -0.5
X15A	Humboldt	136.19	39	↑P	PKPdf	21 21 39.5 +1.1
W16A	Flagstaff	136.23	38	↑P	PKPdf	21 21 39.8 +1.4
113A	Mohawk Valley,	136.25	42	↑P	PKPdf	21 21 39.2 +0.6

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U18A	Rough Rock, Ch	136.32	35	↑P	PKPdf	21 21 39.9 +1.3
PLCA	Paso Flores	136.33	191	PKP	PKPdf	21 21 39.0 +0.6
PLCA	Paso Flores	136.33	191	ePKIKP	PKPdf	21 21 38.1 -0.3
PLCA	Paso Flores	136.33	191	ePKIKP	PKPdf	21 24 15.6 -2.2
Z14A	Wintersburg	136.44	41	↑P	PKPdf	21 21 39.6 +0.8
Y15A	Casa Rosa Ranc	136.46	40	↑P	PKPdf	21 21 39.9 +1.0
T19A	Beclabito	136.52	34	↑P	PKPdf	21 21 40.1 +1.2
MVCO	Mesa Verde	136.54	33	↑P	PKPdf	21 21 39.7 +0.8
MVCO	Mesa Verde	136.54	33	ePKIKP	PKPdf	21 21 39.4 +0.5
R22A	Saguache, Gunn	136.71	31	↑P	PKPdf	21 21 40.0 +0.8
OGNE	Ogallala	136.72	24	PKPpre	PKPdf	21 21 32.0
OGNE	Ogallala	136.72	24	ePKIKP	PKPdf	21 21 39.5 +0.4
OGNE	Ogallala	136.72	24	ePKIKP	PKPdf	21 24 21.7 +1.1
X16A	Lo Mia Camp, P	136.73	39	↑P	PKPdf	21 21 40.6 +1.2
W17A	Winslow	136.74	37	↑P	PKPdf	21 21 40.4 +1.0
V18A	Ganado	136.78	36	↑P	PKPdf	21 21 41.1 +1.7
114A	Black Gap (USA	136.85	42	↑P	PKPdf	21 21 40.6 +1.0
Z15A	Gila River Ind	137.00	41	↑P	PKPdf	21 21 41.4 +1.1
Y16A	Circle Bar Ran	137.06	39	↑P	PKPdf	21 21 41.4 +1.4
X17A	Forest Lakes	137.18	38	↑P	PKPdf	21 21 41.3 +1.1
W18A	Retrified Fore	137.30	37	↑P	PKPdf	21 21 41.6 +1.2
115A	Sonoran Desert	137.32	41	↑P	PKPdf	21 21 41.6 +1.1
214A	Organ Pipe Nat	137.39	43	↑P	PKPdf	21 21 42.0 +1.3
GLMI	Grayling	137.42	5	ePKIKP	PKPdf	21 21 42.7 +2.4
GLMI	Grayling	137.42	5	ePKIKP	PKPdf	21 24 24.4 -0.2
Z16A	Peralta Trail,	137.44	40	↑P	PKPdf	21 21 41.8 +1.1
LONY	Lake Ozonia	137.51	354	ePKIKP	PKPdf	21 21 40.0 -0.5
LONY	Lake Ozonia	137.51	354	ePKIKP	PKPdf	21 24 25.1 -0.1
W19A	Sanders	137.51	36	↑P	PKPdf	21 21 41.4 +0.6
LBNH	Lisbon	137.54	351	ePKIKP	PKPdf	21 21 39.7 -0.9
LBNH	Lisbon	137.54	351	ePKIKP	PKPdf	21 24 25.2
T22A	Edith	137.54	32	↑P	PKPdf	21 21 41.9 +1.1
X18A	Snowflake	137.57	37	↑P	PKPdf	21 21 41.7 +0.8
Y17A	Roosevelt	137.58	39	↑P	PKPdf	21 21 41.9 +0.9
SADO	Sadova	137.64	359	PP	PKPdf	21 24 23.0 -2.9
SDCO	Great Sand Dun	137.72	30	ePKIKP	PKPdf	21 21 41.7 +0.6
SDCO	Great Sand Dun	137.72	30	ePKIKP	PKPdf	21 24 27.0 -0.1
116A	Eloy	137.75	41	↑P	PKPdf	21 21 42.4 +1.0
W20A	Ramah	138.02	36	↑P	PKPdf	21 21 42.5 +0.8
Z17A	San Carlos Hig	138.07	39	↑P	PKPdf	21 21 43.3 +1.5
NCB	Newcomb	138.11	354	ePKIKP	PKPdf	21 21 39.8 -1.8
NCB	Newcomb	138.11	354	ePKIKP	PKPdf	21 24 31.0 +2.1
216A	Three Points,	138.26	41	↑P	PKPdf	21 21 43.6 +1.3
117A	Oracle	138.37	40	↑P	PKPdf	21 21 44.0 +1.6
Y19A	Nutrisio	138.38	37	↑P	PKPdf	21 21 43.4 +0.9
Z18A	Germino	138.49	39	↑P	PKPdf	21 21 43.9 +1.0
TUC	Tucson	138.51	41	ePKIKP	PKPdf	21 21 42.6 -0.1
TUC	Tucson	138.51	41	ePKIKP	PKPdf	21 24 33.3
W21A	San Fidel	138.52	35	↑P	PKPdf	21 21 44.0 +1.4
JFWS	Jewell Farm	138.52	11	ePKIKP	PKPdf	21 21 42.1 -0.3
JFWS	Jewell Farm	138.52	11	ePKIKP	PKPdf	21 24 32.1
JFWS	Jewell Farm	138.52	11	ePKIKP	PKPdf	21 21 37.3 -5.7
SCIA	State Center	138.52	15	ePKIKP	PKPdf	21 24 32.2 -1.2
SCIA	State Center	138.52	15	ePKIKP	PKPdf	21 21 44.4 +1.1
Z19A	T-Link Ranch,	138.83	38	↑P	PKPdf	21 21 43.8 +0.5
W21A	Green Valley	138.83	41	↑P	PKPdf	21 21 44.3 +1.0
Z20A	Albuquerque	138.99	34</			

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

IDC 26 01:26:33.5±1.9, 33.265±179.11W, h0km, mb3.6/2, mb1 3.9/3, mb1mx3.7/16, mbtmp3.7/3, ML3.6/1, Error ellipse: s-maj=45.2km s-min=35.6km az=102.0, South of Kermaed Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ, ASAR, WRA, FINES, TORO, etc.

IDC 26 01:35:35.3±1.3, 10.21N:91.46E, h0km, mb3.7/7, mb1 3.8/7, mb1mx3.6/24, mbtmp3.7/7, Error ellipse: s-maj=54.2km s-min=20.3km az=58.0, ISCB 26 01:35:37.5±0.9, 10.1N:0.2-91.3E:0.2, h33km, mb3.8/9, Error ellipse: s-maj=38.3km s-min=12.4km az=139.5, NEIC 26 01:35:40.2±0.9, 10.20N:0.2-91.45E, h35km, mb4.0/2, Error ellipse: s-maj=37.4km s-min=1.4km az=56.0, ISC 26 01:35:40.2±0.9, 10.20N:0.2-91.41E, h35km, n11, ±065/12, mb3.8/9, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VIS, AML, MKAR, MKAR, SONM, ZALV, BVAR, WRAB, ASAR, BRTR, etc.

ISCB 26 02:05:51.9±0.7, 42.65S:0.2-16.1W:0.1, h10km, mb4.3/8, MS4.0/8, Error ellipse: s-maj=25.4km s-min=14.4km az=170.8, IDC 26 02:05:52.0±0.8, 42.65S:16.1W, h0km, mb4.2/9, mb1 4.3/9, mb1mx4.2/17, mbtmp4.2/9, MS4.0/8, Ms1 3.9/8, ms1mx3.8/16, Error ellipse: s-maj=29.1km s-min=17.5km az=170.0, NEIC 26 02:05:53.7±0.7, 42.72S:0.2-16.1W:0.1, h10km, n17, ±150/11, mb4.3/8, MS4.0/8, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOSA, BOSB, CPUP, LBTB, PLCA, CFAA, SIV, MAW, GSPA, DBIC, TORO, TORO, ROSC, BRTR, GERES, MKAR, YKA, etc.

NIED 26 02:08:00.27±50N, 130.20E, h5km, Mw4.2 Best double couple: M2.03000:1015 NP1:9x4.00000:884.00000, 1.134.00000, NP2:10.100.00000:845.00000:1.9.00000, BUJ 26 02:08:12.1, 27.27N:130.95E, h35km, mb4.7/2, mb4.4/17, Ms4.2/3, IDC 26 02:08:16.7±0.9, 27.57N:130.12E, h0km, mb4.1/13, mb1 4.2/14, mb1mx4.1/23, mbtmp4.1/14, ML3.8/1, MS3.1/2, Ms1 3.1/2, ms1mx2.8/29, Error ellipse: s-maj=22.3km s-min=17.1km az=102.0, MOS 26 02:08:19.7±1.2, 27.57N:130.28E, h36km, mb5.0/6, Error ellipse: s-maj=18.0km s-min=10.7km az=111.5, ISCB 26 02:08:19.2±0.4, 27.48N:0.03-130.23E:0.04, h33km, mb4.4/30, Error ellipse: s-maj=5.0km s-min=3.4km az=34.6, JMA 26 02:08:19.1±0.2, 27.47N:130.23E, h68km, M4.4, NEIC 26 02:08:21.7±0.6, 27.56N:130.13E, h35km, mb4.6/3, MW4.1(NIED), Error ellipse: s-maj=14.0km s-min=9.2km az=135.0, ISC 26 02:08:20.4±1.2, 27.52N:0.04-130.15E:0.05, h27km±7km, n60, ±1905/71, mb4.4/30, 2D, Ryuzuy Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KIKASHIMA, AMAMI OSHIMA, TOKUNOSHIMA, KUNIGAMI, MINAMIDAITO, IHEYA, NAKANOSHIMA, TAMAGUSUKU, ANA, AGUNI-JIMA, KUCHINOERABU, TANEGASHIMA, KUME JIMA 2, SUEANGUL, KOREA ARRAY, KOREA ARRAY, MATSUHORO ARR, BEIJING, etc.

ISC 26 02:44:33.8±1.6, 30.93S:59.13E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.7/24, mbtmp3.6/6, Error ellipse: s-maj=65.9km s-min=28.5km az=28.0, NEIC 26 02:44:35.1±1.0, 30.97S:59.09E, h10km, Error ellipse: s-maj=41.3km s-min=19.2km az=27.0, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BJL, XAN, XAN, LZH, LZH, LZH, KMI, KMI, KMI, SONM, GATA, CMAR, ODAN, GUN, PKI, PKI, PKI, KKN, KKN, DMN, GKN, DANN, KOLL, MK31, MKAR, MKAR, MKAR, MKAR, MKAR, ZALV, WRA, ASAR, INK, KEV, KEV, ARCES, GNI, GNI, KIV, JOF, JOF, KAF, KAF, KAF, FINES, AKASE, YKA, BRTR, NB2, etc.

comp=Z,9.4nm,1.1s,mb4.6,baz=52,slow=5.9, NOVA NORSAR Array B 78.91 334 P P 02 20 20.6 -0.5, GERES GERES Array B 85.19 324 P P 02 20 53.0 -1.4, KBA Koelbreinsepp 86.46 322 i/PcP PcP 02 21 05.9 +2.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TRN, LEWARD ISLANDS, DEG, MGG, MVM, FDF, BIM, TBG, DOG, BCG, PHG, SEG, SCG, LZG, etc.

NEIC 26 02:43:21.9, 44.96S:166.38E, h12km, ML3.7(WEL), After WEL, Off west coast of South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DCZ, DCZ, MSZ, MLZ, MLZ, WHZ, WHZ, WKZ, JAZ, EAZ, FYZ, TOZ, TOZ, LBT, ODZ, RPZ, WVZ, DSZ, QRZ, etc.

IDC 26 02:44:33.8±1.6, 30.93S:59.13E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.7/24, mbtmp3.6/6, Error ellipse: s-maj=65.9km s-min=28.5km az=28.0, NEIC 26 02:44:35.1±1.0, 30.97S:59.09E, h10km, Error ellipse: s-maj=41.3km s-min=19.2km az=27.0, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR, ASAR, WRA, TORO, BRTR, MKAR, YKA, YKA, etc.

ISCB 26 02:54:16.9±0.5, 24.87N:0.02-122.07E:0.03, h10km, mb3.7/5, Error ellipse: s-maj=3.8km s-min=2.9km az=165.8, TAP 26 02:54:16.3, 24.85N:122.02E, h11km, ML3.5, C, IDC 26 02:54:16.6±1.8, 24.97N:122.12E, h0km, mb3.7/6, mb1 3.8/6, mb1mx3.6/22, mbtmp3.7/6, Error ellipse: s-maj=17.3km s-min=18.5km az=65.0, NEIC 26 02:54:17.0±0.7, 24.98N:122.03E, h10km, Error ellipse: s-maj=10.6km s-min=8.7km az=19.0, ISC 26 02:54:17.8±0.4, 24.86N:0.02-122.04E:0.03, h10km, n53, ±15/17, mb3.7/5, 4D, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TWB1, TWB1, ILA, ILA, TWC, TWC, TWC, NWF, NWF, TWE, TWE, TWA, TWA, TWA, TAP1, TAP1, ENA, ENA, TATO, TWY, TWY, TWSY, TWSY, TWS1, YHNB, YHNB, NNS, NNS, NCU, NCU, NACB, NACB, NSTT, NSTT, YOJ, YOJ, TWT, TWT, WHF, WHF, etc.

Table with columns: Station, Name, Az, Az', Phase ID, Time, Res. Includes stations like Shilin, Sanyu, Liyutan, Sun Moon Lake, etc.

CSEM 26 02:58:06.2, 36°28'N, 21°17'E, h13km, MD3.5, After ATH
NEIC 26 02:58:06.2, 36°28'N, 21°17'E, h13km, MD3.5(A/TH), After ATH

ATH 26 02:58:06.2, 36°28'N, 21°17'E, h13km, MD3.5/8, Southern Greece

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

BJJ 26 03:08:33.3, 1°53'S, 122°40'E, h66km, mB5.2/28, mb4.8/39, MS4.7/23, MS7.4/424

MOS 26 03:08:36.9, 1.2, 0.39S, 122°35'E, h33km, mb5.2/17, Error ellipse: s-maj=15.7km s-min=7.4km az=113.4

DJA 26 03:08:37.0, 74S, 122°15'E, h4km, mb5.1/12, ISCBJ 26 03:08:38.0, 0.4, 0.68S, 0°03', 122°14'E, 0.03, h44km, 4km, mb4.9/69, MS4.1/22, Error ellipse: s-maj=4.7km s-min=0.9km az=161.0

IDC 26 03:08:37.5, 2.5, 0.56S, 122°24'E, h31km, 17km, mb4.3/17, mb1.4, 3/18, mb1mx4.3/25, mbtmp4.3/18, ML4.5/2, MS4.1/15, Ms1.4, 1/15, ms1mx3.8/39, Error ellipse: s-maj=21.8km s-min=0.9km az=69.0

NEIC 26 03:08:41.8, 0.9, 0.60S, 122°24'E, h66km, 8km, mb5.0/23, Error ellipse: s-maj=8.6km s-min=5.3km az=60.0

NEIC Felit (III) at Poso. ISC 26 03:08:40.3, 0.4, 0.69S, 0°03', 122°17'E, 0°03', h49km, 4km, h73km, 1.5km, pP-P, n182, e128/188, mb4.9/69, MS4.1/22, 4C-5D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Ampana, Cibinong, Kendari, Manado, Kappang, etc.

Main table with columns: Station, Name, Az, Az', Phase ID, Time, Res. Includes stations like DAV, KKM, KKM, SWI, BTKM, etc.

Table with columns: Station, Name, Az, Az', Phase ID, Time, Res. Includes stations like KSRS, SHL, MAJO, MAJO, MAT, MJAR, etc.

26d 4h

Table with columns: IVA, Berane, 3.69, 70, Pn, Pn, 03 38 15.2 +2.6, etc.

CSEM 26 03:38:11.1, 39°35'N, 19°73'E, h5km, MD3.8, After ATH
ATH 26 03:38:11.1, 39°35'N, 19°73'E, h5km, MD3.8/5,
Greece-Albania border region

ISCJB 26 03:58:35.9, 0.5, 51.94N, 0°06'157.7E, 0.1, h124km, 3km,
mb3.8/3, Error ellipse: s-maj=12.6km s-min=6.5km
az=38.1

MOS 26 03:58:35.2, 0.9, 52°03'N, 157°44'E, h127km, mb4.2/1, Error
ellipse: s-maj=35.1km s-min=11.7km az=63.8

NEIC 26 03:58:37.3, 1.1, 52°06'N, 157°51'E, h125km, 7km, mb3.8/1,
Error ellipse: s-maj=21.7km s-min=13.0km az=173.0

KRSC 26 03:58:37.5, 0.6, 52°05'N, 157°82'E, h117km, 32km, ML4.0
IDC 26 03:58:37.9, 1.3, 52°06'N, 157°46'E, h131km, 10km, mb3.5/7,
mb1 3.8/7, mb1mx3.4/25, mbtmp3.5/7, MS3.9/2, Ms1 3.9/2,
ms1mx3.2/29, Error ellipse: s-maj=30.0km s-min=17.8km
az=147.0

ISC 26 03:58:37.1, 0.5, 51°34'N, 0°06'157.7E, 0.1, h119km, 4km,
mb3.8, 96/45, mb3.8/8, Near east coast of Kamchatka
Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

2008 FEB

BEO 26 04:16:55.8, 0.9, 42°30'N, 19°84'E, h5km, 4km, ML3.8/9
PRU 26 04:16:55.5, 0.4, 42°35'N, 20°26'E, h0km, M4.1
ISCJB 26 04:16:56.4, 0.3, 42°42'N, 0°01'19.81'E, 0.01, h5km, 2km,
s-min=1.5km az=40.5
NEIC 26 04:16:56.0, 42°40'N, 19°80'E, h6km, mb4.1/2, ML3.3(BUC),
ML3.9(PDG), After PDG.
TIR 26 04:16:56.0, 42°43'N, 19°81'E, h15km
PDG 26 04:16:56.3, 0.8, 42°36'N, 19°85'E, h0km, 11km, MD3.8/10,
ML3.8/10, Error ellipse: s-maj=0.8km s-min=1.1km az=0.0
SKO 26 04:16:57.7, 42°44'N, 19°80'E, h4km, M3.2, ML3.7
MOS 26 04:16:57.7, 1.2, 42°44'N, 19°81'E, h29km, mb3.8/1, Error
ellipse: s-maj=4.9km s-min=3.5km az=102.0
LDG 26 04:16:57.2, 0.1, 42°39'N, 19°84'E, h10km, ML4.2/1, Error
ellipse: s-maj=2.5km s-min=2.2km az=1.0
CSEM 26 04:16:57.3, 0.1, 42°40'N, 19°83'E, h2km, ML3.8/10, Error
ellipse: s-maj=2.0km s-min=1.7km az=50.0
SZGRF 26 04:16:57.0, 42°39'N, 20°33'E, h10km, Northwestem
Balkan Peninsula
THE 26 04:17:00.1, 42°42'N, 19°75'E, h29km, 7km, ML4.4/12, Error
ellipse: s-maj=7.1km s-min=1.4km az=31.0
IDC 26 04:17:03.5, 1.4, 42°47'N, 19°73'E, h51km, 13km, mb3.7/10,
mb1 3.8/24, mb1mx3.7/34, mbtmp3.7/24, ML3.7/13, MS3.2/4,
Ms1 3.2/4, ms1mx2.8/39, Error ellipse: s-maj=72.5km
s-min=17.0km az=82.0
ISC 26 04:16:57.4, 0.3, 42°38'N, 0°01'19.81'E, 0.01, h0km, 2km,
n446, e1927578, mb4.0/12, MS3.4/2, 69C-32D,
Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

1106

Table with columns: BIA, Berane, 3.69, 70, Pn, Pn, 04 17 55.0 +0.4, etc.

Table of astronomical observations for 2008 FEB, including station names (PETK, LZH, HIA, etc.), object names (Petropavlovsk, Lanzhou, Hailar, etc.), and various parameters like magnitude, position angle, and error.

Table of astronomical observations for 2008 FEB, including station names (KTH, BPAW, IMA2, etc.), object names (Thorofore Mtn, Indian Mountain, etc.), and various parameters like magnitude, position angle, and error.

Table of astronomical observations for 2008 FEB, including station names (NEUB, WERD, GUNZ, etc.), object names (Neuenburg, Werda, Gunzen, etc.), and various parameters like magnitude, position angle, and error.

IDC 26 05:24:46.7, 4.7, 4.50S, 149.96E, h536km, 56km, mb3.3/5, mb1 3.4/5, mb1mx3.2/15, mbtmp3.3/5, Error ellipse: s-maj=22.5km x-az=11.0, Bismarck Sea

IDC 26 05:28:06.6, 0.9, 2.66S, 99.87E, h0km, h4.4/16, mb1 3.4/5, mb1mx4.3/28, mbtmp4.4/18, ML4.0/2, MS3.9/3, Ms1 3.8/3, ms1mx3.2/28, Error ellipse: s-maj=33.2km s-min=13.6km az=54.0

IDC 26 05:29:10.5, 3.07S, 100.05E, h54km, mb5.4/9, mb5.0/19, ISCBJ 26 05:29:11.5, 0.7, 2.71S, 0.06E, 96E, 0.08, h36km, 55km, mb4.6/25, MS3.9/3, Error ellipse: s-maj=13.7km s-min=8.1km az=153.8

IDC 26 05:29:12.6, 0.2, 6.28S, 0.06E, 99.85E, 0.08, h27km, 55km, n50, c088/43, mb4.6/25, MS3.9/3, Southern Sumatara

26d 6h

Table with columns: WRA, WRAB, LZH, ASAR, ASAR, BJT, WMQ, WMQ, KSRs, STKA, TKM2, SONM, ULN, MKAR, MKAR, MKAR, MJAR, KURK, KURK, ZALV, ASAJ, BVAR, AKTK, AKTK, BRTR, BOSA, FINES, ARCES, ARCES, TXAR, WVT, JCT, TKL, CPCT. Includes station names, coordinates, and various parameters.

NNC 26 05:33:50.8±2.2, 41°17'0N:73°09'E, h0km, mb4.4, mpv4.0, Error ellipse: s-maj=26.2km s-min=8.5km az=1.0
ISCJB 26 05:33:51.8±0.9, 41°16'6N:0°43'71.4E±0.07, h10km, Error ellipse: s-maj=7.9km s-min=5.9km az=4.9
KNET 26 05:33:52.1±0.6, 41°17'0N:73°25'E, h17km, 2km, ml3.3, Error ellipse: s-maj=3.8km s-min=2.9km az=88.0
ISC 26 05:33:53.5±0.9, 41°16'0N:0°43'24.2E±0.07, h10km, n15, ±19.25, 15C-9D, Kyrgyzstan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like AML, EKS2, UCH, UCH, AAK, AAK, KZA, KZA, KBK, KBK, CHMS, CHMS, USP, USP, TKM2, TKM2, TKM2, KK31, KK31, KSH, KSH, KSH, KSH, MK31, MK31, KURBB, KURBB, KURK, KURK, KURK.

NEIC 26 05:34:17.6, 38°57'N:118°49'W, h17km, ML3.4(REN), After TRN.

ISC 26 05:34:17.4±0.4, 38°58'N:0°02'118'46'W, h2km, 3km, n49, ±102/75, 29C-21D, California-Nevada border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like R08A, R08A, Q07A, Q07A, Q08A, Q08A, Q08A, R06C, R06C, R06C.

2008 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like MLAC, P07A, P07A, Q09A, Q09A, R09A, R09A, P08A, P08A, WCN, WCN, S09A, S09A, P09A, P09A, TIN, TIN, P06A, P06A, S10A, S10A, O07A, O07A, CMB, CMB, Q10A, Q10A, Q10A, O08A, O08A, O09A, O09A, P06A, P06A, O06A, O06A, BEKR, BEKR, BMN, BMN, Q11A, Q11A, N08A, N08A, N07B, N07B, R11A, R11A, O10A, O10A, N09A, N09A, O11A, O11A, T11A, T11A, M09A, M09A, S12A, S12A, N11A, N11A, ELK, ELK, ELK, ELK, N12A, N12A, N12A, L09A, Q13A, Q13A, M11A, M11A, WVOR, WVOR, T13A, T13A, N13A, N13A, ARUT, ARUT, L11A, L11A, CCUT, CCUT, U13A, U13A, M13A, M13A.

ISC 26 05:54:38.9±4.3, 2°64'S-99°59'E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.5/2, mbtmt3.6/4, Error ellipse: s-maj=169.5km s-min=24.8km az=57.0, Southern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like WRA, WRA, ASAR, ASAR, SONM, SONM, MKAR, MKAR.

GUC 26 05:57:42.4±0.8, 22°97'S:70°18'W, h46km, 2km, MD4.0, ML3.2, 2C-1D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like CEN1, CEN1, PECH, PECH, MACH, MACH, TOCH, TOCH, LVC, LVC, LVC, PB01, PB01, HMCB, HMCB.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like IDC, IDC, CPUP, CPUP, TORO, TORO, YKA, YKA, MKAR, MKAR, SONM, SONM.

NEIC 26 06:14:33.5, 14°68'N:61°05'W, h22km, MD3.5(TRN), After TRN.

TRN 26 06:14:33.6, 14°49'N:60°37'W, h30km, MD3.5, M2.7(FDF), 2C-2D, Windward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like MVM, MVM, SLW, SLW, FDF, FDF, SLB, SLB, MCLT, MCLT, SLDE, SLDE, SLDE, SLDE, DLPL, DLPL, SSV, SSV, SVV, SVV, SVV, SVV, SVB, SVB, DEB, DEB, DOG, DOG, PHG, PHG, LZG, LZG.

ISCJB 26 06:29:31.6±0.3, 41°75'N:0°02'15.19'E±0.02, h15km, 2km, Error ellipse: s-maj=3.6km s-min=2.5km az=6.4
CSEM 26 06:29:31.4±0.2, 41°74'N:15°19'E, h20km, ML3.2/14, Error ellipse: s-maj=4.1km s-min=2.5km az=11.0

NEIC 26 06:29:31.8, 41°77'N:15°19'E, h15km, ML2.5(ROM), After ROM.

ROM 26 06:29:31.8±0.2, 41°77'N:15°19'E, h15km, 3km, ML2.5/29, Error ellipse: s-maj=2.6km s-min=1.6km az=12.0

ISC 26 06:29:32.0±0.3, 41°76'N:0°02'15.18'E±0.02, h15km, 2km, n75, ±104/117, Southern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like FG2, FG2, FG2, FG2, CIGN, CIGN, CIGN, CIGN, RGNG, RGNG, RGNG, RGNG, MOCO, MOCO, MOCO, SGRT, SGRT, SGRT, SGRT, FRES, FRES, FRES, FRES, TRIV, TRIV, TRIV, TRIV, FG5, FG5, FG5, BSSO, BSSO, BSSO, BSSO, SAGR, SAGR, SAGR, SAGR, MSAG, MSAG, MSAG, MSAG, MS1, MS1, MS1, PSB1, PSB1, PSB1, PSB1, PTRJ, PTRJ, PTRJ, PTRJ, SGTA, SGTA, SGTA, SGTA, MRB1, MRB1, MRB1, MRB1, MIDA, MIDA, MIDA, MIDA, SGG, SGG, SGG, SGG, CAFE, CAFE, CAFE, CAFE, RN12, RN12.

Table with columns: AAK, Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Ala-Archa, Kurk, BVAR, etc.

1DC 26 09:38:02.6, 0.1, 2.1:59S; 169.40E, h0km, mb4.2/10, mb1.4/4.10, mb1mx3.4/18, mbtmp4.2/10, MS3.7/10, MS1.3/7.10, ms1mx3.5/31, Error ellipse: s-maj=33.8km s-min=22.4km az=154.0

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

ISCJB 26 10:11:31.9-0.7, 17.13S; 0.07x70.6W; 0.1, h95km, g9km, mb4.2/7, Error ellipse: s-maj=19.9km s-min=8.8km az=151.7

NEIC 26 10:11:33.0-0.9, 17.18S; 70.54W, h96km, 10km, mb4.6/3, Error ellipse: s-maj=20.7km s-min=12.7km az=224.0

ISC 26 10:11:33.0-0.7, 17.11S; 0.07x70.6W; 0.1, h94km, g8km, n18, a1503/16, mb4.2/7, 1C, Near coast of Peru

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARE, LVC, NNA, etc.

NEIC 26 10:25:34.0-0.6, 13.23N; 124.78E, h35km, Error ellipse: s-maj=26.3km s-min=11.3km az=60.0

1DC 26 10:25:41.4-7.3, 12.95N; 124.14E, h96km, g4km, mb3.6/9,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like mb1, mb2, mb3, etc.

mb1 3.7/10, mb1mx3.6/23, mbtmp3.6/10, ML4.3/1, Error ellipse: s-maj=126.3km s-min=14.0km az=65.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BALP, CAUP, SGP, etc.

1DC 26 10:26:31.4-1.2, 12.21N; 88.68W, h0km, mb4.0/9, mb1.4/2.12, mb1mx4.1/24, mbtmp4.1/12, ML4.2/3, MS3.1/2, MS1.3/1.2, ms1mx2.6/30, Error ellipse: s-maj=38.0km s-min=17.4km az=33.0

NEIC 26 10:28:32.0-0.7, 11.95N; 88.96W, h10km, mb4.0/3, MD4.5(CASC), Azm355.0000; s-maj=18.0km s-min=6.5km az=42.0

ISCJB 26 10:28:33.7-0.8, 11.87N; 0.06; 88.94W; 0.06, h43km, 10km, mb4.0/12, Error ellipse: s-maj=12.7km s-min=5.5km az=41.8

CASC 26 10:28:37.1-1.5, 11.83N; 88.80W, h35km, g99km, MD4.3, mb4.0(NEIC)

ISC 26 10:28:35.8-0.7, 11.89N; 0.06; 88.93W; 0.06, h45km, gkm, n52, a1501/63, mb4.0/12, Off coast of central America

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TGUH, BUEV, GBI1, etc.

TEIG Tepich 8.31 4 Pn Pn 10 31 52.6 -1.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TEIG, SDV, JDT, etc.

TEIG Tepich 103nm, 21.8s, baz=24.0, slow=40

WRA Waramunga Arr 87.73 253 PKP P 10 41 27.2 +1.4

Table with columns: CMAR, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Chiang Mai Arr, etc.

1DC 26 10:31:08.0-0.4, 57.15S; 23.51W, h0km, mb5.2/18, mb1.5/1.18, mb1mx5.0/22, mbtmp5.1/18, MS4.4/8, MS1.4/4.8, ms1mx4.3/17, Error ellipse: s-maj=15.2km s-min=12.3km az=18.0

ISCJB 26 10:31:09.2-0.3, 57.17S; 0.06; 23.6W; 0.1, h10km, mb5.1/27, MS4.6/8, Error ellipse: s-maj=10.1km s-min=7.0km az=136.6

BUI 26 10:31:10.3, 57.20S; 23.50W, h35km, MS7.5/3/1

MOS 26 10:31:10.3, 57.19S; 23.66W, h33km, mb5.5/9, Error ellipse: s-maj=24.2km s-min=15.9km az=103.0

GCMT 26 10:31:14.3-0.3, 57.18S; 23.59W, h12km, MW5.1/60, Moment Tensor Solution: s60, c37, s60, c85, Duration: 0 Moment Tensor: Scale 101Nm; Mr=3.68; 23; Mw=3.00; 25; Ms=6.68; 15; Mw=0.08; 65; Mw=1.16; 14; Ms=1.82; 47; Best double couple: M5.56400; 1016 NP1; 343.00000; 836.00000; A-105.00000; NP2: 0; 81.00000; 855.00000; A-79.00000; Principal axes: T 7.1230, Plg10.0000, Azm263.0000; N -3.1160, Plg9.0000, Azm355.0000; P -4.0060, Plg77.0000; Azm12.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 26 10:31:14.3-0.2, 57.20S; 23.51W, h35km, mb5.2/18 Error ellipse: s-maj=9.4km s-min=7.0km az=194.0

DJA 26 10:31:23.57; 40S; 22.80W, h7km, mb5.6/5

ISC 26 10:31:11.0-0.3, 57.20S; 0.06; 23.6W; 0.1, h10km, (h37km, gkm; p-P) n182, a1511/62, mb5.1/27, MS4.6/8, 2C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VNA3, WNA1, MAIT, etc.

BOSA Boshof 44.38 71 eP Pn 10 39 20.5 -0.9

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

BOSA Boshof 44.38 71 eP Pn 10 39 20.5 -0.9

PCRV Torodi Arr 87.73 253 PKP P 10 42 53.4 +0.3

26d 10h

Table with columns: SDV, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Santo Domingo, Rikitea, Tamarrasset, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Makanchi Array, Kurchatov, Spitsbergen Ar, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like MS5.0/168,37C-42D, Agios Georgios, etc.

KMI		pP	pP	10 57 18.0	+2.1		
KMI		sP	sP	10 57 19.5	+2.4		
KMI		PP	PP	10 59 45.0	+0.8		
KMI		S	S	11 06 14.0	-2.2		
KMI		SS	SS	11 07 10.5	-2.6		
KMI		SS	SS	11 10 38.0	-2.6		
KMI	comp=Z,15nm,1.1s,mb4.8	pmax	pmax				
KMI	comp=Z,340nm,3.3s	pmax	pmax				
KMI	comp=N,620nm,21.0s	LR	LR				
KMI	comp=E,540nm,15.6s	LR	LR				
KMI	comp=Z,380nm,25.5s,MS4.5	LR	LR				
XAN	Xi'an	68.94	63	pP	pP	10 57 12.5	-1.2
XAN				pP	pP	10 57 23.5	+6.5
XAN				S	S	11 06 11.0	-7.3
XAN	comp=Z,8.0nm,1.3s,mb4.5	pmax	pmax				
XAN	comp=N,360nm,22.1s,MS4.8	LR	LR				
XAN	comp=E,440nm,22.5s,MS4.8	LR	LR				
XAN	comp=Z,500nm,15.6s	LR	LR				
CHTO	Chiang Mai	69.00	82	eP	P	10 57 13.7	-0.6
CHTO				pmax	pmax		
CHTO	comp=Z,21nm,1.3s,mb4.9	MLR	MLR				
CHTO	comp=Z,280nm,20.0s,MS4.5	LR	LR				
CHTO	Chiang Mai	69.00	82	eP	P	10 57 13.7	-0.6
CHTO				pmax	pmax		
CHTO	comp=Z,21nm,1.3s,mb4.9	MLR	MLR				
CHTO	comp=Z,280nm,20.0s,MS4.5	LR	LR				
CHTO	Chiang Mai	69.00	82	eP	P	10 57 13.7	-0.6
CHTO				pmax	pmax		
CHTO	comp=Z,21nm,1.3s,mb4.9	MLR	MLR				
CMAR	Chiang Mai Arr	69.19	82	P	P	10 57 13.8	-1.6
CMAR				pmax	pmax		
CMAR	comp=Z,4.3nm,0.8s,mb4.5,baz=302,slow=8.0,SNR=18						
LONY	Lake Ozonia	69.85	311	PFAKE	LR	10 57 30.0	+11
LONY				LR	LR		
NCB	Newcomb	69.96	310	PFAKE	LR	10 57 30.0	+10
NCB				LR	LR		
NCB	comp=Z,620nm,19.0s,MS4.9						
BJI	Beijing	70.92	54	pP	sP	10 57 28.3	+2.5
BJI				sP	sP	10 57 30.3	0.0
BJI				SS	SS	11 06 39.3	-2.0
BJI				SS	SS	11 11 10.8	-2.6
BJI	comp=Z,19nm,0.9s,mb5.0	pmax	pmax				
BJI	comp=Z,380nm,4.8s	pmax	pmax				
BJI	comp=N,890nm,26.4s,MS5.0	LR	LR				
BJI	comp=E,560nm,24.2s,MS5.0	LR	LR				
BJI	comp=Z,670nm,24.3s,MS4.8	LR	LR				
BJT	Baijiatau	70.93	54	PFAKE	LR	10 57 40.0	+14
BJT				LR	LR		
GYA	Guiyang	71.09	71	P	P	10 57 26.5	-0.5
GYA				P	P	10 57 50.3	+3.1
GYA				PP	PP	11 00 05.0	+0.6
GYA				S	S	11 06 39.5	-4.2
GYA				SS	SS	11 07 23.8	
GYA	comp=Z,20nm,0.6s,mb5.2	pmax	pmax				
GYA	comp=Z,300nm,7.3s	pmax	pmax				
GYA	comp=N,680nm,19.9s,MS5.0	LR	LR				
GYA	comp=E,570nm,18.5s,MS5.0	LR	LR				
GYA	comp=Z,750nm,19.8s,MS5.0	LR	LR				
FCC	Fort Churchill	71.70	330	eP	P	10 57 35.1	+5.0
FCC				eP	P		
FCC	comp=Z,0.4nm,1.1s						
BILL	Bilibino	72.97	131	eP	P	10 57 37.3	-0.3
BILL				eS	S	11 00 15.3	
BILL				eS	S	11 07 03.1	-0.8
BILL				pmax	pmax		
SEY	Seymour	73.86	21	eP	P	10 57 43.2	+0.3
SSPA	Standing Stone	74.03	309	PFAKE	LR	10 58 00.0	+16
SSPA				LR	LR		
INK	Inuvik	74.44	351	eP	P	10 57 49.7	+3.5
INK				pmax	pmax		
INK	comp=Z,19nm,1.1s						
INK	Inuvik	74.44	351	eP	P	10 57 49.7	+3.5
INK				pmax	pmax		
INK	comp=Z,19nm,1.1s,mb4.9						
ERPA	Erie	74.51	311	PFAKE	LR	10 58 00.0	+13
ERPA				LR	LR		
ERPA	comp=Z,592nm,21.0s,MS4.9						
CN2	Changchun	74.68	47	eP	P	10 57 46.5	-1.5
CN2				eP	S	10 57 53.5	+1.0
CN2				eS	S	11 07 18.0	-6.0
CN2	comp=Z,20nm,1.0s,mb5.0	pmax	pmax				
CN2	comp=Z,200nm,4.0s	pmax	pmax				
CN2	comp=N,700nm,16.0s,MS5.2	LR	LR				
CN2	comp=E,700nm,16.0s,MS5.2	LR	LR				
CN2	comp=Z,700nm,14.0s,MS5.1	LR	LR				
ANWB	Wilby Bob	77.71	281	PFAKE	LR	10 58 00.0	+11
ANWB				LR	LR		
ANWB	comp=Z,411nm,19.0s,MS4.8						
KLR	Kul'dur	74.95	40	eP	P	10 57 42.0	-7.5
KLR				eS	S	11 07 20.5	-6.4
KLR				MLR	MLR		
CBN	Corbin	75.05	306	PFAKE	LR	10 58 00.0	+10
CBN				LR	LR		
CBN	comp=Z,601nm,20.0s,MS4.9						
GLMI	Grayling	75.69	315	PFAKE	LR	10 58 10.0	+16
GLMI				LR	LR		
GLMI	comp=Z,751nm,20.0s,MS5.0						
YKA	Yellowknife Arr	75.84	341	P	pmax	10 57 53.1	-1.3
YKA				pmax	pmax		
YKA	comp=Z,1.0nm,0.5s			MLR	MLR		
YKA	comp=Z,497nm,18.1s			MLR	MLR		
YKA	Yellowknife Arr	75.84	341	P	P	10 57 53.1	-1.2
YKA				P	P		
YKA	comp=Z,0.9nm,0.5s,mb3.9,baz=34,slow=5.3,SNR=14						
YKA				LR	LR	11 33 16.4	
YKA	comp=Z,497nm,18.1s,MS4.9,baz=80,slow=37						
YKA	Yellowknife Arr	75.84	341	P	P	10 57 53.2	-1.2
YKA				P	P	10 57 58.3	-0.7
MDJ	Mudanjiang	76.60	44	eP	pP	10 58 01.3	-1.0
MDJ				sP	sP	10 58 02.8	-0.7
MDJ				PP	PP	11 00 48.3	-2.3
MDJ				S	S	11 07 42.3	-2.9
MDJ				SS	SS	11 08 12.5	-2.6
MDJ	comp=Z,4.0nm,1.4s,mb4.2	pmax	pmax				
MDJ	comp=Z,92nm,4.0s	pmax	pmax				
MDJ	comp=N,250nm,23.4s,MS4.7	LR	LR				
MDJ	comp=E,300nm,23.4s,MS4.7	LR	LR				
MDJ	comp=Z,360nm,29.8s	LR	LR				
MDJ	Mudanjiang	76.60	44	eP	P	10 57 58.4	-0.6
MDJ				LR	LR		
MDJ	comp=Z,567nm,19.0s,MS4.9						
MDJ	Mudanjiang	76.60	44	eP	P	10 57 58.4	-0.6
MDJ				LR	LR		
MDJ	comp=Z,11nm,1.0s,mb4.8						
AAM	Ann Arbor	76.63	313	PFAKE	LR	10 58 10.0	+11
AAM				LR	LR		
AAM	comp=Z,831nm,19.0s,MS5.1						
NJ2	Nanjing	77.06	60	P	P	10 58 04.5	+2.6
NJ2				pmax	pmax		
NJ2	comp=Z,40nm,1.0s,mb5.3						
CNCC	Cliffs of the	77.07	304	PFAKE	LR	10 58 10.0	+8.2
CNCC				LR	LR		
CNCC	comp=Z,798nm,19.0s,MS5.1						
HABR	Khabarovsk	77.12	39	eP	P	10 58 11.1	+9.2

HABR		ePPP		11 02 39.6			
HABR		S	S	11 07 46.9	-3.9		
HABR		S	S	11 08 15.8			
HABR		eSS	SS	11 12 43.1	-4.1		
HABR		SSS		11 16 06.3			
HABR		pmax	pmax				
HABR	comp=N,26nm,1.7s	pmax	pmax				
HABR	comp=Z,28nm,1.5s,mb5.0	pmax	pmax				
HABR	comp=E,40nm,2.0s	MLR	MLR				
HABR	comp=Z,381nm,19.0s,MS4.7						
COWI	Conover	77.42	318	PFAKE	LR	10 58 20.0	+16
COWI				LR	LR		
COWI	comp=Z,579nm,21.0s,MS4.9						
ACSO	Alum Creek Sta	77.45	311	P	P	10 58 02.8	-1.0
ACSO				LR	LR		
ACSO	comp=Z,14nm,1.2s,mb4.8						
ACSO	comp=Z,913nm,19.0s,MS5.1						
ACSO	Alum Creek Sta	77.45	311	P	P	10 58 02.8	-1.1
ACSO				LR	LR		
ACSO	comp=Z,14nm,1.2s,mb4.8						
EYMN	Ely	77.48	321	PFAKE	LR	10 58 20.0	+16
EYMN				LR	LR		
EYMN	comp=Z,911nm,20.0s,MS5.1						
QIZ	Qiongzong	77.55	76	P	P	10 58 08.0	+3.2
QIZ				S	S	11 07 57.5	+1.1
QIZ				S	S		
QIZ	comp=E,520nm,21.4s	LR	LR				
QIZ	comp=Z,390nm,22.2s,MS4.7						
QIZ	Qiongzong	77.55	76	PFAKE	LR	10 58 20.0	+15
QIZ				LR	LR		
QIZ	comp=Z,403nm,20.0s,MS4.7						
BLA	Blacksburg	77.60	307	PFAKE	LR	10 58 20.0	+15
BLA				LR	LR		
BLA	comp=Z,846nm,19.0s,MS5.1						
FFC	Flin Flon	77.63	330	eP	P	10 58 05.8	+1.2
FFC				pmax	pmax		
FFC	comp=Z,14nm,1.0s,mb4.8			MLR	MLR		
FFC	comp=Z,11nm,21.0s,MS5.1						
FFC	Flin Flon	77.63	330	eP	P	10 58 05.8	+1.1
FFC				LR	LR		
FFC	comp=Z,14nm,1.0s,mb4.8						
FFC	comp=Z,11nm,21.0s,MS5.1						
FFC	Flin Flon	77.63	330	eP	P	10 58 05.8	+1.2
FFC				LR	LR		
FFC	comp=Z,14nm,1.0s,mb4.8						
CBYP	Canovanas	77.67	284	eSN	P	10 58 07.3	+1.9
CBYP				LR	LR		
CBYP	comp=Z,20nm,0.6s,mb5.2						
KULM	Kulim	77.89	92	PFAKE	LR	10 58 20.0	+13
KULM				LR	LR		
KULM	comp=Z,11nm,21.0s,MS5.2						
SJG	San Juan	77.98	284	PFAKE	LR	10 58 20.0	+13
SJG				LR	LR		
SJG	comp=Z,633nm,20.0s,MS4.9						
ULM	Lac du Bonnet	78.11	324	P	P	10 58 08.5	+1.2
ULM				LR	LR		
ULM	comp=Z,5.8nm,0.8s,mb4.5,baz=49,slow=5.2,SNR=8.3						
ULM	comp=Z,970nm,21.2s,MS5.1,baz=42,slow=36						
ULM	Lac du Bonnet	78.11	324	P	P	10 58 08.5	+1.1
ULM				LR	LR		
ULM	comp=Z,970nm,21.2s,MS5.1,baz=42,slow=36						
ULM	Lac du Bonnet	78.11	324	P	P	10 58 08.5	+1.1
ULM				LR	LR		
ULM	comp=Z,970nm,21.2s,MS5.1,baz=42,slow=36						
ULM	Lac du Bonnet	78.11	324	P	P	10 58 08.5	+1.1
ULM				LR	LR		
ULM	comp=Z,970nm,21.2s,MS5.1,baz=42,slow=36						
ULM	Lac du Bonnet	78.11	324	P	P	10 58 08.5	+1.1
ULM				LR	LR		
ULM	comp=Z,970nm,21.2s,MS5.1,baz=42,slow=36						
ULM	Lac du Bonnet	78.11	324	P	P	10 58 08.5	+1.1
ULM				LR	LR		
ULM	comp=Z,970nm,21.2s,MS5.1,baz=42,slow=36						
ULM	Lac du Bonnet	78.11					

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include stations like Prapat, Kulim, Ipoh, Padang Panjang, Kuching, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include stations like WMOQ, KZA, UCH, WRA, WRAB, TKM2, TKM2, TKM2, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include stations like ARCIS, GERES, NOARS, NOARS, ULM, TXAR, CPUP, CFAA, etc.

THE 26 11:51:00.2,36:22N-21:90E, h0km,9km,ML3.7/1, Error

ellip: s-maj=16.9km s-min=4.0km az=224.0

ISC 26 11:50:58.3,1.2,36:10N-07:21:86E,0.06,h10km,n29,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists station data for Southern Greece.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists station data for various locations including P13A, DUG, BMN, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists station data for locations like LRM, V13A, PV04, etc.

ISCJB 26 11:53:14.4,0.2,41:16N-01:14:84W,0.01,h10km,

Error ellip: s-maj=1.8km s-min=1.6km az=21.0

NEIC 26 11:53:14.4, 41:19N, 114:87W, h9km, ML3.1, After REN.

IDC 26 11:53:14.2,0.9,41:21N-114:39W, h0km, mb3.0/1,

mb1 3.5/3, mb1mx3.3/22, mb1mx3.0/3, ML3.4/2, Error

ellip: s-maj=21.2km s-min=4.9km az=135.0

ISC 26 11:53:14.4,0.2,41:19N-01:11:48W,0.01,h2km,2km,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists station data for Nevada and other locations.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists station data for various locations including P13A, DUG, BMN, etc.

NEIC 26 11:58:47.2,35:98N-21:74E, h5km, ML3.9(ATH), After

ATH.

ATH 26 11:58:47.0, 35:98N-21:74E, h5km,5km, MD4.0/23, ML3.9

ISCJB 26 11:58:48.0,0.3,36:05N-02:21:70E,0.03,h10km,

mb4.0/16, Error ellip: s-maj=3.7km s-min=3.2km

az=147.7

HLW 26 11:58:49.7,36:22N-22:16E, h33km, Mb4.5

PDG 26 11:58:50.8,0.1,36:04N-20:10E, h8km, 11km, ML4.2/10,

Error ellip: s-maj=11.4km s-min=14.6km az=90.0

CSEM 26 11:58:51.0,0.2,36:01N-21:74E, h20km, ML4.3/3, Error

ellip: s-maj=6.9km s-min=5.1km az=62.0

MOS 26 11:58:52.8,1.4,36:14N-21:70E, h63km, mb4.2/2, Error

ellip: s-maj=9.1km s-min=5.1km az=88.0

THE 26 11:58:53.1,36:25N-22:00E, h0km, 13km, ML4.3/3, Error

ellip: s-maj=13.6km s-min=2.3km az=219.0

IDC 26 11:58:55.0,1.7,36:15N-22:02E, h55km, 16km, mb3.7/16,

mb1 3.8/22, mb1mx3.7/34, mb1mx3.8/22, ML3.7/4, Error

ellip: s-maj=17.9km s-min=11.1km az=7.0

ISC 26 11:58:50.2,0.3,36:06N-02:21:73E,0.03,h10km,n196,

el155/227,mb4.0/16,11C-9D, Southern Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists station data for Southern Greece.

Table with columns: Name, RA, Dec, Az, El, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YECHE, SAN, TACH, etc.

Table with columns: Name, RA, Dec, Az, El, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KURK, TKM2, ZALV, etc.

Table with columns: Name, RA, Dec, Az, El, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PDAR, YKA, FITZ, etc.

26d 14h

Table with columns: Day, Station, Frequency, Power, Modulation, etc. Includes stations like Stuetta, OKC, GERES, MBDF, KHC, etc.

2008 FEB

Table with columns: Station, Frequency, Power, Modulation, etc. Includes stations like KAF, KAM, KLMR, JOF, TOAO, etc.

1128

Table with columns: Station, Frequency, Power, Modulation, etc. Includes stations like MKAR, ZAAO, ZALV, NDI, WMQ, etc.

26d 16h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLL, CLM, GNI, GNR, GNS, etc.

2008 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LFF, ECHE, GNI, GNR, GNS, etc.

1132

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FLN, La Foliniere, GRR, GOR, etc.

26d 16h

2008 FEB

1134

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like BJI, GYA, FCC, BILL, SEY, CN2, KLR, YKA, MDJ, NJ2, HBR, FFC, ULM, IMA2, DAWY, KSRs, MCK, CHUM, MENT, CPCT, YSS, ECSD, DGMT, PETK, PLAL, A18A, LAO, A17A, B18A, A16A, EGMT, EGMT, B17A, A15A, B16A, KDKA, A14A, D18A, C17A, WALA, MJAR.

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like B15A, C16A, A13A, D17A, C15A, D16A, A12A, B13A, F18A, E17A, A11A, YBMT, B12A, HRY, D15A, Q16A, J16A, F17A, G18A, RLMT, RLMT, SWMT, BSMT, A10A, C13A, D14A, E15A, C12B, A09A, F16A, D13A, NEW, NEW, E14A, B09A, F15A, E13A, A07A, G16A, H17A, F14A, H16A, B08A, C09A, G15A, I18A, B07A, I17A, C08A, K19A, M22A, MCMT, E11A, H15A, J18A, M21A, F12A, I16A, D09A, PDAR, PDAR, B0W6, C07A, J17A, L20A, G13A, F11A, K18A, M20A, ISCO, ISCO, J16A, F10A, H13A, N21A, I14A, H12A, M19A, L18A, N20A, I13A, G10A.

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like F08A, G09A, N19A, E06A, L16A, H10A, M17A, G08A, O19A, Q22A, N17A, P20A, P19A, G06A, P18A, Q19A, J09A, I07A, R20A, Q18A, PV01, T22A, SRU, H04A, R19A, R18A, S19A, J06A, R17A, WVOR, WVOR, K07A, S18A, T19A, T18A, K05A, N06A, CPUP, Z20A, TXAR, TXAR, V14A, R06C, WRA, ASAR, STKA, URZ.

NEIC 26.16:19:16.8, 35:81N-21:67E, h5km, ML3.6(ATH), After ATH. ATH 26.16:19:16.8, 35:81N-21:67E, h5km, MD3.8/11, ML3.6 ISCJB 26.16:19:18.9, 0.4, 35:78N-0:04-21:64E-0.05, h10km, Error ellipse: s-maj=6.9km s-min=4.1km az=137.2 CSEM 26.16:19:20.1, 0.4, 35:85N-21:71E, h2km, ML3.9/8, Error ellipse: s-maj=7.9km s-min=4.7km az=50.0 THE 26.16:19:21.3, 35:93N-21:63E, h0km, 2km, ML3.9/8, Error ellipse: s-maj=3.3km s-min=1.2km az=22.0 ISC 26.16:19:20.6, 0.8, 35:80N-0:04-21:70E-0.05, h10km, n72.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, h, m, s, ISC. Includes stations like PYL, KYTH, VLI, ITM, VAM, DID, GUR, RLS, NAIG, LTK, WALA, LAKA.

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

ISC 26:16:21:52.0+1.5, 52.91N:67.20W, h0km, mb3.3/2, mb1 3.7/3, mb1mx3.3/26, mbtimp3.5/3, ML3.8/1, Error ellipse: s-maj=31.0km s-min=10.6km az=90.0, Northern Quebec

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

ISCJB 26:16:25:20.9+0.4, 59.78N:0103.2394E, h0km, Error ellipse: s-maj=4.2km s-min=3.2km az=147.9

ISC 26:16:25:20.4+2.8, 59.56N:24.34E, h0km, mb1 3.3/4, mb1mx3.0/25, mbtimp3.2/4, ML3.0/3, Error ellipse: s-maj=36.0km s-min=9.5km az=154.0

CSEM 26:16:25:22.1+0.2, 59.75N:24.01E, h2km, ML2.1, Error ellipse: s-maj=6.0km s-min=4.2km az=145.0, Mining explosion.

HEL 26:16:25:22.2+0.1, 59.76N:23.97E, h0km, ML2.1 (UPP), Explosion

UPP 26:16:25:23.0, 59.79N:23.87E, h0km, ML2.1, Suspected Mining explosion.

ISC 26:16:25:21.8+0.4, 59.76N:0103.2399E, h0km, n50, #1507/76, Baltic States - Northwestern Russia

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

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

ISC 26:16:25:35.0+3.5, 59.47N:24.53E, h0km, mb1 3.2/4, mb1mx3.0/25, mbtimp3.2/4, ML3.4/2, Error ellipse: s-maj=45.7km s-min=10.6km az=150.0, Baltic States - Belarus - Northwestern Russia

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

ISC 26:16:25:43.4+3.8, 59.59N:24.45E, h0km, mb1 3.2/4, mb1mx3.0/25, mbtimp3.1/4, ML2.9/4, Error ellipse: s-maj=53.9km s-min=12.0km az=147.0, Baltic States - Belarus - Northwestern Russia

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

ISCJB 26:16:36:12.1+0.7, 0.85N:0105.126, 96E:0.06, h5km, 7km, mb4.3/14, Error ellipse: s-maj=10.8km s-min=7.7km az=153.4

DJA 26:16:36:12.0, 0.88N:127.04E, h0km, MLV4.5/4, DCA 26:16:36:14.6+7.5, 0.80N:126.80E, h63km, 73km, mb4.0/12, mb1 4.0/13, mb1mx3.8/22, mbtimp3.9/13, ML3.5/1, Error ellipse: s-maj=39.6km s-min=15.9km az=81.0

NEIC 26:16:36:16.4+2.6, 0.77N:126.82E, h83km, 25km, mb4.2/2, Error ellipse: s-maj=22.7km s-min=7.6km az=60.0

ISC 26:16:36:12.9+0.6, 0.89N:0105.127, 03E:0.06, h49km, 7km, mb4.5/16, #986/34, mb4.3/14, C15, Halmahera

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

ISC 26:16:38:14.8+48.0, 21.33S:178.96W, h520km, 409km, mb3.2/4, mb1 3.3/4, mb1mx3.0/18, mbtimp3.2/4, Error ellipse: s-maj=374.9km s-min=110.7km az=109.0, Fiji Islands region

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

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

NEIC 26:16:46:45.2, 45.52S:167.07E, h67km, ML4.0(WEL), After WEL, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DCZ, WHZ, Wether Hill Ro, etc.

ISCJB 26:17:02:17.9+1.3, 73.94N:0108.105E, h10km, mb3.4/2, MS3.5/2, Error ellipse: s-maj=22.1km s-min=8.7km az=158.4

ISC 26:17:02:17.8+1.9, 73.89N:8.35E, h0km, mb3.4/2, mb1 3.6/5, mb1mx3.3/25, mbtimp3.6/5, ML3.2/3, MS3.6/3, M13 3.6/3, mb1mx2.9/47, Error ellipse: s-maj=53.1km s-min=17.3km az=80.0

NEIC 26:17:02:18.5+1.2, 73.96N:8.68E, h10km, Error ellipse: s-maj=22.6km s-min=9.5km az=73.0

ISC 26:17:02:19.8+1.2, 73.99N:008.99E, h0.6, h10km, n13, #160/14, mb3.4/2, MS3.5/2, Greenland Sea

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

ISCJB 26:17:06:43.7+0.6, 38.64N:0103.29, 13E:0.04, h10km, Error ellipse: s-maj=4.8km s-min=4.6km az=177.8

DDA 26:17:06:43.8, 38.65N:29.07E, h7km, 5km, Md2.8, CSEM 26:17:06:44.2+0.2, 38.64N:29.13E, h2km, Md2.8, Error ellipse: s-maj=3.4km s-min=3.3km az=162.0

ISC 26:17:06:44.3+0.6, 38.65N:0104.29, 12E:0.04, h4km, 14km, n12, #819/24, Turkey

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

ISCJB 26:17:09:27.4+0.9, 35.82N:0105.21, 87E:0.06, h10km, Error ellipse: s-maj=8.2km s-min=5.0km az=137.0

NEIC 26:17:09:27.0, 35.97N:21.79E, h5km, MD3.7(ATH), After ATH

ATH 26:17:09:27.0, 35.97N:21.79E, h5km, MD3.7/12, CSEM 26:17:09:29.2+0.6, 35.98N:21.88E, h2km, MD3.7, Error ellipse: s-maj=12.6km s-min=6.6km az=43.0

THE 26:17:09:29.3, 35.93N:21.92E, h0km, 2km, ML3.5/6, Error ellipse: s-maj=3.9km s-min=1.2km az=217.0

ISC 26:17:09:28.1+0.9, 35.80N:0105.21, 84E:0.06, h10km, n65, #1917/97, Central Mediterranean Sea

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

26d 17h

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like LTK Loutraki, LAKA Lakka, TRIZ Trizonia, VLS Valsamata, etc.

IS/CJB 26 17:12:11.9.0.6.51.46N.0.03:16.10E.0.03,h0km, Error ellipse: s-maj=4.4km s-min=2.6km az=16.3

NEIC 26 17:12:12.4.0.9.51.56N:16.14E,h5km,ML2,(GZGRF), Error ellipse: s-maj=10.0km s-min=4.6km az=21.0

CSEM 26 17:12:12.8.0.2.51.52N:16.09E,h2km,ML3.0/10, Error ellipse: s-maj=4.3km s-min=2.6km az=28.0

IPEC 26 17:12:13.6.0.4.51.52N:16.16E,h9km,1km,ML2.0/3, Error ellipse: s-maj=2.4km s-min=0.9km az=29.0

PRU 26 17:12:14.7.51.49N:16.06E,h0km, Error ellipse: s-maj=3.2km s-min=3.0km az=108.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KSP Ksiaz, DPC Dobruska-Polom, PVCC Panska Ves, etc.

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Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like NKC Novy Kostel, OJC Ojcow, KHC Kasperske Hory, etc.

BUI 26 17:13:26.2.8.37N:126.54E,h12km,mb5.2/35,mb4.8/44, Ms4.7/41,Ms7.4.6/36

GCMT 26 17:13:27.8.0.2.8.45N:126.89E,h24km,MW5.2/88, Moment Tensor Solution: s56,c81, s88,c145. Duration: 17.0

NEIC 26 17:13:27.8.0.2.8.46N:126.69E,h10km,mb5.2/56 Error ellipse: s-maj=7.9km s-min=5.3km az=72.0

MAN 26 17:13:30.8.40N:126.93E,h62km,mb5.6,ML4.6,MS5.0 MAN INTENSITY III - BISLIG SURIGAO DEL SUR.

DJA 26 17:13:36.8.13N:127.01E,h7km,mb5.4/13, Error ellipse: s-maj=11.5km s-min=5.3km az=114.0

ISC/JB 26 17:13:37.0.5.8.46N:0.02:126.79E.0.03,h64km,4km, mb5.0/121, Error ellipse: s-maj=5.7km s-min=3.6km az=168.9

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like BUTP Butuan, DAV Davao City (W), DAV Davao City (W), etc.

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Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like GZH Guangzhou, QIZ Qiongzong, KAKA Kakadu, etc.

BJI	comp=N,570nm,20.8s	LR	LR						
BJI	comp=E,390nm,20.8s	LR	LR						
CTA	comp=Z,600nm,20.2s	LR	P						
CTA	Charters Tower 34.23 146 eP			17 20 15.3 +1.0					
CTA	comp=Z,23nm,1.6s,mb4.8	eS	S	17 25 37.9 +1.2					
CTA	Charters Tower 34.23 146 P	P	P	17 20 14.7 +0.4					
CTA	comp=Z,7.3nm,0.8s,mb4.7,baz=321,slow=12,SNR=9.3	LR	LR	17 23 48.0					
CTAO	comp=Z,653nm,20.5s,baz=335,slow=36	eS	P						
CTAO	Charters Tower 34.23 146 eP	P	Pmax	17 20 15.3 +1.0					
CTAO	comp=Z,57nm,1.5s,mb5.3	eS	Pmax						
CTAO	Charters Tower 34.23 146 eP	P	P	17 20 15.3 +1.1					
CTAO	comp=Z,57nm,1.5s,mb5.3	eS	Pmax						
LZH	Lanzhou 34.55 326 fP	P	P	17 20 16.5 -0.4					
LZH	comp=Z,2.2nm,1.1s,mb4.9	PP	PP	17 21 34.3 -2.0					
LZH	comp=Z,2.2nm,1.1s,mb4.9	S	SS	17 25 39.0 -2.4					
LZH	comp=Z,2.2nm,1.1s,mb4.9	SS	SS	17 27 56.0 -1.7					
LZH	comp=Z,42nm,1.5s,mb5.2	eS	Pmax						
LZH	comp=Z,180nm,4.2s	LR	LR						
LZH	comp=E,1.1um,15.0s	LR	LR						
LZH	comp=Z,2um,16.4s	LR	LR						
LZH	Hu-ho-hao-tee 34.98 340 eP	P	P	17 20 20.0 -0.6					
HHC	comp=Z,2.2nm,1.1s,mb4.9	pP	pP	17 20 29.8 -6.4					
HHC	comp=Z,2.2nm,1.1s,mb4.9	sP	sP	17 20 34.0 -1.0					
HHC	comp=Z,2.2nm,1.1s,mb4.9	PP	PP	17 21 38.0 -3.0					
HHC	comp=Z,2.2nm,1.1s,mb4.9	S	SS	17 25 48.3 +0.4					
HHC	comp=Z,2.2nm,1.1s,mb4.9	sS	sS	17 26 04.3 -1.0					
HHC	comp=Z,2.2nm,1.1s,mb4.9	PcS	PcS	17 26 37.0 -1.4					
HHC	comp=Z,2.2nm,1.1s,mb4.9	SS	SS	17 28 04.0 -1.8					
HHC	comp=Z,2.2nm,1.1s,mb4.9	ScS	ScS	17 30 35.5 -0.1					
HHC	comp=Z,19nm,1.1s,mb4.9	eS	Pmax						
HHC	comp=Z,250nm,5.1s	LR	LR						
HHC	comp=N,510nm,14.8s	LR	LR						
HHC	comp=E,310nm,11.2s	LR	LR						
HHC	comp=Z,810nm,16.0s	LR	LR						
CN2	Changchun 35.23 358 eP	P	P	17 20 24.3 +1.7					
CN2	comp=Z,10.0nm,0.8s,mb4.8	eS	S	17 25 53.3 +1.7					
CN2	comp=Z,300nm,6.0s	Pmax	Pmax						
CN2	comp=N,300nm,17.0s	LR	LR						
CN2	comp=E,300nm,17.0s	LR	LR						
CN2	comp=Z,600nm,18.0s	LR	LR						
MDJ	Mudanjiang 36.11 3 P	P	P	17 20 32.0 +1.9					
MDJ	comp=Z,170nm,6.1s	PP	PP	17 21 55.3 +1.9					
MDJ	comp=Z,170nm,6.1s	S	S	17 26 09.0 +3.9					
MDJ	comp=Z,170nm,6.1s	ScP	ScP	17 26 37.0 +1.1					
MDJ	comp=Z,170nm,6.1s	PcS	PcS	17 26 43.8 +1.5					
MDJ	comp=Z,38nm,1.6s,mb5.1	eS	Pmax						
MDJ	comp=Z,170nm,6.1s	LR	LR						
MDJ	comp=N,120nm,25.8s	LR	LR						
MDJ	comp=E,320nm,32.5s	LR	LR						
MDJ	comp=Z,370nm,19.1s	SHL	SHL						
SHL	Shilong 37.29 301 fP	P	P	17 20 41.5 +1.0					
SHL	comp=Z,46nm,0.6s,mb5.4	eS	S	17 26 25.5 +1.9					
FORT	Forrest 39.02 178 eP	P	P	17 20 55.4 +0.5					
FORT	comp=Z,50nm,0.6s,mb5.4	eS	S	17 20 55.0 +0.1					
FORT	Forrest 39.02 178 eP	P	P	17 26 47.9 -1.6					
FORT	comp=Z,50nm,0.6s,mb5.4	eS	S	17 20 55.0 -1.0					
GTA	Gaotai 39.16 326 eP	PP	PP	17 22 29.8 +3.0					
GTA	comp=Z,8.0nm,1.6s,mb4.2	S	SS	17 26 49.3 -2.1					
GTA	comp=Z,43nm,5.4s	PP	PP	17 29 35.5 -1.1					
GTA	comp=N,270nm,21.3s	LR	LR						
GTA	comp=E,430nm,19.2s	LR	LR						
GTA	comp=Z,440nm,19.8s	LR	LR						
LSA	Lhasa 39.50 307 P	P	P	17 20 59.3 +0.3					
LSA	comp=Z,20nm,1.6s,mb4.6	S	S	17 26 59.0 +2.1					
LSA	comp=N,230nm,22.1s	LR	LR						
LSA	comp=E,440nm,24.5s	LR	LR						
LSA	comp=Z,780nm,23.7s	LR	LR						
LSA	Lhasa 39.50 307 eP	P	Pmax	17 20 59.4 +0.4					
LSA	comp=Z,8.0nm,0.6s,mb4.6	eS	Pmax						
LSA	comp=Z,7.7nm,0.6s,mb4.6	eP	P	17 20 59.4 +0.4					
HABR	Khabarovsk 40.49 8 eP	P	P	17 21 06.5 -0.4					
HABR	comp=Z,7.7nm,0.6s,mb4.6	eSP	sP	17 21 19.5 -1.1					
HABR	comp=Z,7.7nm,0.6s,mb4.6	e	S	17 22 38.8					
HABR	comp=Z,7.7nm,0.6s,mb4.6	eS	S	17 23 07.9					
HABR	comp=Z,7.7nm,0.6s,mb4.6	eSS	SS	17 27 13.2 +2.1					
HABR	comp=Z,7.7nm,0.6s,mb4.6	e	MLR	17 30 12.9 0.0					
HABR	comp=Z,307nm,18.0s	eS	MLR	17 31 09.0					
YSS	Yuzh-Sakhalins 40.72 17 eP	P	P	17 21 11.3 +2.5					
YSS	comp=Z,15nm,0.9s,mb4.6	eP	P	17 21 09.5 +0.7					
YSS	comp=Z,15nm,0.9s,mb4.6	e	Pmax	17 21 06.9 -3.0					
KLR	Kul'dur 40.86 5 eP	P	Pmax	17 21 06.9 -3.0					
KLR	comp=Z,100nm,1.8s,mb5.1	eS	Pmax						
HIA	Hailar 41.11 353 eP	P	P	17 21 11.2 -0.7					
HIA	comp=Z,8.0nm,0.8s	eP	Pmax						
HIA	Hailar 41.11 353 eP	P	P	17 21 11.2 -0.7					
HIA	comp=Z,7.9nm,0.8s,mb4.4	eP	P	17 21 14.8 -0.1					
TAPN	Taplejung 41.42 302 eP	P	P	17 21 14.8 -0.1					
MUN	Mundaring 41.45 194 eP	P	P	17 21 15.5 +0.6					
ODAN	Odare 41.53 301 eP	P	P	17 21 15.7 -0.1					
NWAO	Narogin (SRO) 42.14 192 eP	P	Pmax	17 21 20.0 -0.6					
NWAO	comp=Z,75nm,1.3s	eP	Pmax						
NWAO	Narogin (SRO) 42.14 192 eP	P	P	17 21 20.0 -0.6					
NWAO	comp=Z,75nm,1.3s,mb5.2	eP	P	17 21 21.6 +0.1					
RAMN	Ramite 42.22 301 eP	P	P	17 21 21.6 +0.1					
STKA	comp=Z,233nm,1.1s,mb5.7	eP	P	17 21 23.8 +0.1					
STKA	Stephens Creek 42.53 161 eP	P	P	17 21 23.8 +0.1					
STKA	comp=Z,18nm,1.0s,mb4.8	eP	P	17 21 24.1 +0.3					
STKA	Stephens Creek 42.53 161 eP	P	P	17 21 24.1 +0.3					
STKA	comp=Z,6.6nm,0.7s,mb4.5,baz=339,slow=7.5,SNR=19	LR	LR	17 24 05.3					
STKA	Ulanbaatar 42.69 340 eP	P	Pmax	17 21 23.5 -1.4					
STKA	comp=Z,7.0nm,0.6s,mb4.6	eP	Pmax						
ULN	Ulanbaatar 42.69 340 eP	P	P	17 21 23.5 -1.4					
ULN	comp=Z,7.2nm,0.6s,mb4.6	eP	P	17 21 24.9 0.0					
ULN	Ulanbaatar 42.69 340 eP	P	P	17 21 24.9 0.0					
ULN	SNR=6.2	P	P	17 21 24.9					
JIRN	Jiri 42.79 302 eP	P	P	17 21 26.2 +0.1					
JIRN	comp=Z,116nm,0.5s,mb5.9	eP	P	17 21 26.3 -0.2					
SONM	Songino Array 42.89 340 P	P	P	17 23 17.3					
SONM	comp=Z,2.3nm,0.5s,mb4.2,baz=158,slow=9.0,SNR=23	PcP	PcP	17 21 26.3 -0.2					
SONM	comp=Z,2.3nm,0.5s,mb4.2,baz=158,slow=9.0,SNR=23	PcP	PcP	17 23 17.3 +0.9					
SONM	comp=Z,2.1nm,0.5s,baz=161,slow=4.6,SNR=5.2	PcP	PcP						

GUN	Gumba 43.13 302 eP	P	P	17 21 28.8 0.0					
PKI	Pulchoki 43.42 301 eP	P	P	17 21 31.0 -0.2					
PKI	Pulchoki 43.42 301 eP	P	Pmax	17 21 31.4 +0.2					
PKI	comp=Z,25nm,0.5s,mb5.2	eP	Pmax						
PKI	Pulchoki 43.42 301 eP	P	P	17 21 31.4 +0.2					
PKIN	comp=Z,25nm,0.5s,mb5.2	eP	P	17 21 31.4 +0.1					
PKIN	comp=Z,25nm,0.5s,mb5.2	eP	P	17 21 31.4 +0.1					
KKN	Kakani 43.60 302 eP	P	P	17 21 31.9 -0.7					
KKN	comp=Z,22nm,0.5s,mb5.2	eP	P	17 21 31.9 -0.7					
KKN	Kakani 43.60 302 eP	P	Pmax	17 21 31.9 -0.7					
DMN	Daman 43.69 301 eP	P	P	17 21 32.8 -0.5					
GKN	Gorkha 44.21 302 eP	P	P	17 21 36.4 -1.0					
GKN	comp=Z,24nm,0.4s,mb5.2	eP	P	17 21 39.8 -1.7					
CIT	Chita 44.77 348 eP	P	P	17 21 52.3 -5.4					
CIT	comp=Z,2.2nm,1.7s,mb5.5	e	e	17 21 58.6 +0.9					
CIT	Chita 44.77 348 eP	P	Pmax	17 21 58.6 +0.9					
CIT	comp=Z,2.2nm,1.7s,mb5.5	e	e						
KOLN	Koldanda 45.01 301 eP	P	P	17 21 43.6 -0.3					
KOLN	comp=Z,88nm,0.5s,mb5.8	eP	P	17 21 43.6 -0.4					
DANN	Dangsing 45.05 302 eP	P	P	17 21 48.5 +1.5					
DANN	comp=Z,117nm,0.5s,mb5.0	eP	P	17 43 55.4					
ARMA	Armidale 45.42 149 eP	P	P	17 21 48.5 +1.5					
PALK	Pallekele 45.64 272 LR	LR	LR	17 21 50.6 -1.7					
ZAK	Zakamensk 46.13 339 eP	P	Pmax	17 21 50.6 -1.7					
ZAK	comp=Z,3.0nm,1.6s,mb4.0	eP	Pmax						
ZAK	Zakamensk 46.13 339 eP	P	Pmax	17 21 50.6 -1.7					
ZAK	comp=Z,3.0nm,1.6s,mb4.0	eP	Pmax						
TLY	Talaya 47.10 340 eP	P	P	17 21 59.8 -0.1					
TLY	comp=Z,3.0nm,1.3s,mb4.1	eS	S	17 28 49.2 +1.8					
TLY	Talaya 47.10 340 eP	P	SS	17 31 54.2 -2.1					
TLY	comp=Z,28nm,2.0s,mb4.8	eS	Pmax						
TLY	Talaya 47.10 340 eP	P	MLR	17 21 59.5 -0.4					
TLY	comp=Z,4.0nm,0.6s,mb4.5	eP	P	17 22 00.1 +0.2					
TLY	Talaya 47.10 340 eP	P	P	17 22 00.1 +0.2					
TLY	SNR=9.8	P	P	17 22 00.1					
IRK	Irkutsk 47.38 341 eP	P	Pmax	17 22 00.7 -1.3					
IRK	comp=Z,21nm,1.6s,mb4.8	eP	Pmax						
HYB	Hyderabad 47.73 286 iP	P	P	17 22 05.0 -0.3					
HYB	Hyderabad 47.73 286 eP	P	P	17 22 05.0 -0.3					
MOY	Monday 48.01 339 eP	P	P	17 22 05.6 -1.3					
NRGR	Nerungri 48.11 358 eP	P	S	17 22 07.1 -0.5					
NRGR	comp=N,33nm,0.7s	eS	Smax	17 29 07.2 +5.7					
NRGR	Nerungri 48.11 358 eP	P	S	17 29 07.2 +5.7					
CLNS	Chui'man 48.29 359 eP	P	P	17 22 09.7 +0.7					
CLNS	comp=Z,2.2nm,1.1s								

RES	Resolute Bay	50.84 19 P	P	17 39 33.8 0.0
YKA	Yellowknife Ar	50.98 37 P	P	17 39 35.1 +0.1
YKA	comp=2.0,8nm,0.7s,mb3.8,baz=296,slow=7.0,SNR=13			17 40 50.7 +0.3
CMAR	Chiang Mai Arr	52.23 256 P	P	17 39 46.0 +1.1
SPITS	Spitsbergen Ar	52.53 350 P	P	17 39 45.0 -1.4
SPITS	Spitsbergen Ar	52.53 350 P	P	17 39 45.0 -1.3
TAPAN	Taplejunj	53.94 273 eP	P	17 39 58.0 +0.6
ODAN	Odare	54.47 273 eP	P	17 40 01.3 0.0
JIRN	Jiri	54.79 274 eP	P	17 40 04.0 +0.5
GUN	Gumba	54.84 275 eP	P	17 40 04.7 +0.8
RAMN	Ramite	54.96 273 eP	P	17 40 04.1 -0.7
KKN	Kakani	55.33 275 eP	P	17 40 08.2 +0.0
PKI	Pulchoki	55.38 275 eP	P	17 40 07.9 +0.1
DMN	Dama	56.25 275 eP	P	17 40 09.5 +0.4
GKN	Gorkha	56.63 276 eP	P	17 40 09.8 +0.2
DANN	Dangsing	56.01 277 eP	P	17 40 13.5 +1.2
KOLN	Koldanda	56.49 276 eP	P	17 40 15.9 +0.2
ARCES	ARCCESS Array B	57.75 341 P	P	17 40 22.9 -1.2
SUMC	Summit	60.66 4 eP	P	17 40 44.1 0.0
FFC	Flin Flon	60.80 40 eP	P	17 40 45.0 +0.1
FFC	Flin Flon	60.80 40 eP	P	17 40 45.4 +0.1
JOF	Joensuu	61.22 334 eP	P	17 40 45.8 -2.2
KBL	Kabul	61.90 292 eP	P	17 40 51.7 -1.4
KBL	Kabul	61.90 292 eP	P	17 40 51.7 -1.4
NVAR	Nina Array Bea	62.55 62 P	P	17 40 59.1 +1.8
KAF	Kangasniemi	63.33 335 eP	P	17 41 00.7 -1.4
KAF	Kangasniemi	63.33 335 eP	P	17 41 00.7 -1.4
FINES	FINESS Array B	63.93 335 eP	P	17 41 05.2 -0.8
FINES	FINESS Array B	63.93 335 eP	P	17 41 05.2 -0.8
BW06	Boulder Array	64.84 54 eP	P	17 41 13.0 +0.7
PDAR	Pinedale Array	64.84 54 eP	P	17 41 13.4 +1.1
RSSD	Black Hills	66.91 50 eP	P	17 41 25.9 +0.3
RSSD	Black Hills	66.91 50 eP	P	17 41 25.9 +0.3
NB2	NORSAR Subarra	68.13 341 P	P	17 41 32.3 -0.7
NOA	NORSAR Array B	68.13 341 P	P	17 41 32.6 -0.4
HFS	Hagfors	68.35 339 P	P	17 41 33.8 -0.7
WRA	Warramunga Arr	68.51 199 P	P	17 41 35.6 -0.2
AKASG	Malin Array B	71.42 326 P	P	17 41 52.4 -1.0
ASAR	Alice Springs	72.21 198 P	P	17 41 59.2 +1.0
PALK	Pallekele	72.55 262 P	P	17 42 01.2 +0.5
BUR08	Bucovina Ar. S	75.44 326 eP	P	17 42 16.2 -0.9
BURAR	Bucovina Arr. S	75.46 326 eP	P	17 42 16.9 -0.3
TLCR	Tlacoahuacalpan	76.02 323 eP	P	17 42 20.3 -0.1
WMOK	Wichita Mounta	76.45 54 eP	P	17 42 19.6 -3.5
WMOK	Wichita Mounta	76.45 54 eP	P	17 42 19.6 -3.5
MLR	Muntele Rosu	76.93 325 eP	P	17 42 26.5 +0.9
MLR	Muntele Rosu	76.93 325 eP	P	17 42 26.5 +0.4
MALT	Malatya	77.00 313 eP	P	17 42 26.9 +0.8
MALT	Malatya	77.00 313 eP	P	17 42 27.9 +1.8
MALT	Malatya	77.00 313 eP	P	17 42 26.9 +0.8
VOIR	Lajitas Array	77.33 325 eP	P	17 42 28.5 +0.7
TXAR	Lajitas Array	77.60 60 P	P	17 42 30.0 +0.3
BRTR	Keskin Array B	78.25 317 P	P	17 42 32.9 -0.2
GERES	GERESS Array B	78.74 334 P	P	17 42 32.8 -0.5
STU	Stuttgart	79.71 337 P	P	17 42 39.6 -1.2
MMAI	Mount Meron Ar	82.66 311 P	P	17 42 57.7 +0.8
DBIC	Dimbokro	123.21 333 PKP	PKP	17 49 29.2 -1.0
DBIC	Dimbokro	123.21 333 PKP	PKP	17 49 29.2 -1.0
PLCA	Paso Flores	148.37 95 PKP	PKP	17 50 19.4 +0.4
PLCA	Paso Flores	148.37 95 PKP	PKP	17 50 19.4 +0.4
CPUP	Villa Florina	148.58 60 PKP	PKP	17 50 20.3 +0.4

RLS	Riolos of Patr	1.96 353 ePg	Pn	17 31 32.0 +1.6
RLS	Riolos of Patr	1.96 353 ePg	Pn	17 31 32.0 +1.6
VAM	Vamos	2.08 109 ePn	Pn	17 31 30.5 -1.5
VAM	Vamos	2.08 109 ePn	Pn	17 31 30.5 -1.5
LYK	Loutraki	2.13 26 eP	Pn	17 31 33.4 +0.7
LYK	Loutraki	2.13 26 eP	Pn	17 31 33.4 +0.7
LYK	Loutraki	2.13 26 eP	Pn	17 31 33.4 +0.7
LYK	Loutraki	2.13 26 eP	Pn	17 31 33.4 +0.7
LYK	Loutraki	2.13 26 eP	Pn	17 31 33.4 +0.7
LAKA	Lakka	2.13 4 P	Pn	17 31 59.2 -0.1
LAKA	Lakka	2.13 4 P	Pn	17 31 59.2 -0.1
LAKA	Lakka	2.13 4 P	Pn	17 31 59.2 -0.1
LAKA	Lakka	2.13 4 P	Pn	17 31 59.2 -0.1
LAKA	Lakka	2.13 4 P	Pn	17 31 59.2 -0.1
NAIS	Nisos Aigina	2.14 39 ePn	Pn	17 31 52.7 -0.1
NAIS	Nisos Aigina	2.14 39 ePn	Pn	17 31 52.7 -0.1
TRIZ	Trizonia	2.26 6 P	Pn	17 31 35.7 +1.2
TRIZ	Trizonia	2.26 6 P	Pn	17 31 35.7 +1.2
VLS	Valsamata	2.28 335 P	Pn	17 31 34.1 -0.6
VLS	Valsamata	2.28 335 P	Pn	17 31 34.1 -0.6
VLS	Valsamata	2.28 335 P	Pn	17 31 34.1 -0.6
VLS	Valsamata	2.28 335 P	Pn	17 31 34.1 -0.6
VLS	Valsamata	2.28 335 P	Pn	17 31 34.1 -0.6
KALE	Kalitheia	2.29 7 P	Pn	17 31 35.6 +0.6
KALE	Kalitheia	2.29 7 P	Pn	17 31 35.6 +0.6
EFP	Epialio	2.32 2 ePn	Pn	17 31 37.0 +1.8
EFP	Epialio	2.32 2 ePn	Pn	17 31 37.0 +1.8
ATH	Athens Observa	2.42 39 ePn	Pn	17 31 37.8 +0.2
ATH	Athens Observa	2.42 39 ePn	Pn	17 31 37.8 +0.2
ATHU	Athens Univers	2.45 40 P	Pn	17 31 37.7 +0.7
ATHU	Athens Univers	2.45 40 P	Pn	17 31 37.7 +0.7
PTL	Penteli	2.55 40 ePn	Pn	17 31 38.5 0.0
PTL	Penteli	2.55 40 ePn	Pn	17 31 38.5 0.0
IDI	Anoyia	2.65 107 P	Pn	17 31 38.1 -1.8
IDI	Anoyia	2.65 107 P	Pn	17 31 38.1 -1.8
IDI	Anoyia	2.65 107 P	Pn	17 31 38.1 -1.8
IDI	Anoyia	2.65 107 P	Pn	17 31 38.1 -1.8
IDI	Anoyia	2.65 107 P	Pn	17 31 38.1 -1.8
SIVA	Sivas	2.69 113 P	Pn	17 31 42.0 +1.6
SIVA	Sivas	2.69 113 P	Pn	17 31 42.0 +1.6
LKR	Lokris	2.71 20 P	Pn	17 31 41.9 +2.0
LKR	Lokris	2.71 20 P	Pn	17 31 41.9 +2.0
LKR	Lokris	2.71 20 P	Pn	17 31 41.9 +2.0
LKR	Lokris	2.71 20 P	Pn	17 31 41.9 +2.0
LKR	Lokris	2.71 20 P	Pn	17 31 41.9 +2.0
LKD	Levkas	2.75 341 P	Pn	17 31 42.4 +1.2
LKD	Levkas	2.75 341 P	Pn	17 31 42.4 +1.2
LKD	Levkas	2.75 341 P	Pn	17 31 42.4 +1.2
LKD	Levkas	2.75 341 P	Pn	17 31 42.4 +1.2
LKD	Levkas	2.75 341 P	Pn	17 31 42.4 +1.2
AGG	Agios Georgios	2.94 8 P	Pn	17 31 45.2 +1.4
AGG	Agios Georgios	2.94 8 P	Pn	17 31 45.2 +1.4
AGG	Agios Georgios	2.94 8 P	Pn	17 31 45.2 +1.4
AGG	Agios Georgios	2.94 8 P	Pn	17 31 45.2 +1.4
AGG	Agios Georgios	2.94 8 P	Pn	17 31 45.2 +1.4
LAST	Lasithi	3.15 106 P	Pn	17 31 47.1 +0.4
LAST	Lasithi	3.15 106 P	Pn	17 31 47.1 +0.4
XOR	Xorichti	3.44 18 P	Pn	17 31 51.7 +1.1
XOR	Xorichti	3.44 18 P	Pn	17 31 51.7 +1.1
THL	Kllokotos Trika	3.46 3 P	Pn	17 31 52.3 +1.4
THL	Kllokotos Trika	3.46 3 P	Pn	17 31 52.3 +1.4
THL	Kllokotos Trika	3.46 3 P	Pn	17 31 52.3 +1.4
THL	Kllokotos Trika	3.46 3 P	Pn	17 31 52.3 +1.4
THL	Kllokotos Trika	3.46 3 P	Pn	17 31 52.3 +1.4
IGT	Igoumenitsa	3.61 342 S	Pn	17 31 52.9 -0.9
IGT	Igoumenitsa	3.61 342 S	Pn	17 31 52.9 -0.9
IGT	Igoumenitsa	3.61 342 S	Pn	17 31 52.9 -0.9
IGT	Igoumenitsa	3.61 342 S	Pn	17 31 52.9 -0.9
IGT	Igoumenitsa	3.61 342 S	Pn	17 31 52.9 -0.9
MEV	Metsovno	3.70 353 P	Pn	17 31 56.3 +2.1
MEV	Metsovno	3.70 353 P	Pn	17 31 56.3 +2.1
CHOS	Chios Island	4.09 55 P	Pn	17 32 00.5 +0.4
CHOS	Chios Island	4.09 55 P	Pn	17 32 00.5 +0.4
CHOS	Chios Island	4.09 55 P	Pn	17 32 00.5 +0.4
CHOS	Chios Island	4.09 55 P	Pn	17 32 00.5 +0.4
CHOS	Chios Island	4.09 55 P	Pn	17 32 00.5 +0.4
FNA	Florina	4.68 356 P	Pn	17 32 00.8 +0.4
FNA	Florina	4.68 356 P	Pn	17 32 00.8 +0.4
STON	Ston	7.46 336 ePn	Pn	17 34 03.9 -6.5
STON	Ston	7.46 336 ePn	Pn	17 34 03.9 -6.5
STON	Ston	7.46 336 ePn	Pn	17 34 03.9 -6.5
STON	Ston	7.46 336 ePn	Pn	17 34 03.9 -6.5
STON	Ston	7.46 336 ePn	Pn	17 34 03.9 -6.5
NVLJ	Novolja	9.96 330 P	Pn	17 35 03.8 -8.0
NVLJ	Novolja	9.96 330 P	Pn	17 35 03.8 -8.0
TOR01	Torodi Ar. Bea	29.14 223 P	P	17 36 56.7 -1.6
ARCES	ARCCESS Array B	33.55 2 P	P	17 37 34.3 -2.3
ARCES	ARCCESS Array B	33.55 2 P	P	17 37 34.3 -2.3
ARCES	ARCCESS Array B	33.55 2 P	P	17 37 34.3 -2.3
ARCES	ARCCESS Array B	33.55 2 P	P	17 37 34.3 -2.3
ARCES	ARCCESS Array B	33.55 2 P	P	17 37 34.3 -2.3
ZALV	Zalesovo Beam	46.34 47 P	P	17 39 18.2 -4.8
SOMN	Songino Array	61.00 50 P	P	17 41 07.7 -2.8
SOMN	Songino Array	61.00 50 P	P	17 41 07.7 -2.8
SOMN	Songino Array	61.00 50 P	P	17 41 07.7 -2.8
SOMN	Songino Array	61.00 50 P	P	17 41 07.7 -2.8
SOMN	Songino Array	61.00 50 P	P	17 41 07.7 -2.8
KMI	Kunming	68.70 74 P	P	17 41 57.5 -3.6
KMI	Kunming	68.70 74 P	P	17 41 57.5 -3.6
CMAR	Chiang Mai Arr	68.17 82 P	P	17 42 00.1 -4.0
CMAR	Chiang Mai Arr	68.17 82 P	P	17 42 00.1 -4.0

TIR	Tirane	1.07 177 P	Pg	17 36 45.8 -2.0
TIR	Tirane	1.07 177 P	Pg	17 37 03.1 +1.4
TIR	Tirane	1.07 177 ePg	Pg	17 36 45.4 -2.4
TIR	Tirane	1.07 177 ePg	Pg	17 37 00.2 -1.5
TIR	Tirane	1.07 177 ePg	Pg	17 37 03.6 +0.5
TIR	Tirane	1.07 177 ePg	Pg	17 36 45.2 -2.2
TIR	Tirane	1.07 177 ePg	Pg	17 36 45.8 -2.0
TIR	Tirane	1.07 177 ePg	Pg	17 37 02.1 +0.4
TIR	Tirane	1.07 177 ePg	Pg	17 37 03.1 +1.4
SKO	Skopje	1.31 109 P	Pg	17 36 52.1 +0.6
SKO	Skopje	1.31 109 ePn	Pg	17 37 12.3 +3.6
SKO	Skopje	1.31 109 ePn	Pg	17 36 45.9 -2.2
SKO	Skopje	1.31 109 ePn	Pg	17 37 09.9 +0.6
SKO	Skopje	1.31 109 ePn	Pg	17 36 50.3 -2.0
SKO	Skopje	1.31 109 P	Pg	17 36 52.1 +0.6
SKO	Skopje	1.31 109 ePn	Pg	17 37 09.9 +0.6
SKO	Skopje	1.31 109 ePn	Pg	17 37 12.3 +3.6
SKO	Skopje	1.31 109 ePn	Pg	17 36 45.9 -2.2
SKO	Skopje	1.31 109 ePn	Pg	17 37 09.9 +0.6
SKO	Skopje	1.31 109 ePn	Pg	17 36 50.3 -2.0
SKO	Skopje	1.31 109 P	Pg	17 36 52.1 +0.6
SKO	Skopje	1.31 109 ePn	Pg	17 37 09.9 +0.6
SKO	Skopje	1.31 109 eP		

Table with columns: EKA, Station Name, Time, Res, etc. Includes stations like Eskdalemuir Ar, Lajitas Array, etc.

ICD 26 18:24.5:0.3, 3:84S:101.01E, h0km, mb5.1/39, mb1.5/241, mb1mx5.2/42, mbtmp5.1/41, MLS.1/2, MS5.6/23, Ms1.5/6.23, ms1mx5.5/34, Error ellipse: s-maj=10.6km s-min=6.5km az=40.0

GCMT 26 18:26.4:0.1, 4:28S:100.81E, h19km, MW5.9/72, Moment Tensor Solution, s72, c123, s70, c161; Duration: 2.5 Moment tensor: Scale: 1018Nm; Mww: 0.32; Mw: 0.32; Ms: 0.31; Mz: 0.02; Best double couple: Mo: 950000*1018 NP1: 113.00000, 87.00000, 129.00000, NP2: 113.00000, 87.00000, 129.00000

NEIC 26 18:27.5:0.2, 3:85S:101.07E, h20km, mb5.5/63, ME5.4, MS5.9/186, MW5.8 Error ellipse: s-maj=8.7km s-min=5.9km az=22.0, Moment Tensor Solution, s60 Moment tensor: Scale: 1017Nm; Mww: 0.32; Mw: 0.32; Ms: 0.31; Mz: 0.02; Best double couple: Mo: 700000*1017 NP1: 116.00000, 87.00000, 171.00000, NP2: 116.00000, 87.00000, 171.00000

NEIC Felt [V] at Lais and [IV] at Bengkulu and Kapahiang. DJA 26 18:28.2:0.1, 3:06S:100.66E, h3km, mb5.9/23, MOS 26 18:28.2:0.1, 3:06S:101.08E, h2km, mb5.7/61, MS5.7/75, Error ellipse: s-maj=8.7km s-min=4.4km az=113.7

ISCJB 26 18:28.5:0.1, 3:80S:102.00E, h196E:0.02, h33km, mb5.4/169, MS5.8/242, Error ellipse: s-maj=3.9km s-min=2.3km az=28.7

TEH 26 18:28.33.9, 3:62S:101.19E, h64km SZGRF 26 18:28.35.0, 5:48S:97.81E, h33km, mb5.5, MS5.5, Southwest of Sumatera, Indonesia

ISC 26 18:30.6:0.1, 3:08S:100.94E:0.02, h35km, h35km, 2.0km: p-P, n80S, 0.126/624, mb5.4/169, MS5.8/242, 79C-22D, Southern Sumatera

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists numerous seismic stations and their characteristics.

Main table with columns: KKM, Station Name, Time, Res, etc. Lists numerous seismic stations and their characteristics.

Main table with columns: SHL, Station Name, Time, Res, etc. Lists numerous seismic stations and their characteristics.

ZALV	Zalesovo Beam	59.11	349	P	P	18 28 26.6	-0.6
ZALV				S	S	18 36 29.1	-2.8
ZALV				LR	LR	18 57 22.2	
ZALV				l		18 58 11.8	
KLR	Kul'dur	59.20	23	i/P	P	18 28 23.2	-4.8
KLR				eS	S	18 36 43.5	+1.0
KLR				e		18 38 13.5	
KLR	comp=E,90nm,2.0s			pmax	pmax		
KLR	comp=Z,360nm,2.0s,mb5.1			pmax	pmax		
KLR	comp=Z,2um,7.5s			pmax	pmax		
KLR	comp=N,2um,10.0s			smax			
KLR	comp=N,900nm,10.0s			smax			
ERM	Erimo	59.55	36	PFAKE	LR	18 28 40.0	+9.4
ERM				LR			
HABR	Khabarovsk	59.96	26	eP	P	18 28 31.3	-2.0
HABR				eP	pP	18 28 39.4	-4.6
HABR				e'PP	S	18 28 44.0	-4.2
HABR				e'SP	S	18 29 16.9	
HABR				S	S	18 30 44.1	
HABR				S	S	18 36 41.2	-1.9
HABR				e'SS	SS	18 36 55.6	-5.3
HABR				e		18 38 17.0	
HABR				eSS	SS	18 40 36.1	-4.1
HABR	comp=E,76nm,2.0s			pmax	pmax		
HABR	comp=N,53nm,2.5s			pmax	pmax		
HABR	comp=Z,134nm,2.5s,mb5.5			pmax	pmax		
HABR	comp=Z,10um,20.0s,MS6.0			MLR	MLR		
HABR	comp=N,8um,19.0s,MS6.1			MLR	MLR		
HABR	comp=E,11um,16.0s,MS6.1			MLR	MLR		
NVS	Novosibirsk	60.26	348	i/P	P	18 28 34.0	-1.2
NVS				e	S	18 30 54.2	
NVS				i/S	S	18 36 49.1	+2.4
NVS	comp=N,161nm,2.2s			pmax	pmax		
NVS	comp=E,79nm,2.2s			pmax	pmax		
NVS	comp=Z,133nm,2.2s,mb5.6			pmax	pmax		
NVS	comp=N,107nm,2.1s			pmax	pmax		
NVS	comp=Z,66nm,2.1s,mb5.3			pmax	pmax		
NVS	comp=E,20nm,1.0s			pmax	pmax		
NVS	comp=N,69nm,2.0s			smax			
NVS	comp=E,68nm,2.0s			smax			
ASAJ	Asahikawa	60.58	33	P	P	18 28 36.9	-0.7
ASAJ				P	pmax		
ASAJ	Asahikawa	60.58	33	P	P	18 28 36.9	-0.7
ASAJ	comp=Z,25nm,0.8s			pmax	pmax		
IRAZ	Razeghan	61.66	314	eP	P	18 28 44.1	-1.0
VOSK	Vostochnaya	61.74	340	P	P	18 28 44.0	-1.3
VOSK				pmax	pmax		
BVAO	Borovoye Array	62.19	340	i/P	P	18 28 46.6	-1.7
BVAO				P	pmax		
BVAR	Borovoye Array	62.19	340	P	P	18 28 47.1	-1.2
BVAR	comp=Z,23nm,0.8s,mb5.4,baz=146,slo=6.9,SNR=80			S	S	18 37 14.2	+2.9
BRVK	Borovoye	62.26	340	P	P	18 28 47.8	-0.9
BRVK	comp=Z,0.6nm,0.9s,baz=148,slo=8.5,SNR=2.8			P	P	18 28 47.8	-0.9
BRVK	comp=Z,247nm,0.6s,mb5.5,SNR=25			P	P	18 28 47.2	-1.5
BRVK	comp=Z,27nm,0.7s,mb5.5			pmax	pmax		
BRVK	comp=Z,27nm,0.7s,mb5.5			MLR	MLR		
BRVK	comp=Z,6um,20.0s,MS5.8			MLR	MLR		
BRVK	comp=Z,27nm,0.7s,mb5.5			LR	LR	18 28 47.2	-1.5
BRVK	comp=Z,6um,20.0s,MS5.8			LR	LR		
BRVK	SNR=22			P	P	18 28 47.8	-0.9
BOD	Bodaibo	62.32	8	eP	P	18 28 48.6	-0.5
BOD				e	pP	18 28 57.8	-2.1
BOD				e	pmax		
BOD	comp=Z,81nm,1.0s,mb5.8			pmax	pmax		
BOD	comp=Z,69nm,0.9s,mb5.8			pmax	pmax		
YUK	Yuzh-Kuril'sk	62.36	35	P	P	18 28 51.0	+1.4
YUK				P	MLR		
YUK	comp=Z,5um,20.0s,MS5.7			MLR	MLR		
YUK	comp=N,3um,16.0s,MS5.7			MLR	MLR		
YUK	comp=E,4um,20.0s,MS5.7			MLR	MLR		
YSS	Yuzh-Sakhalins	62.52	316	eP	P	18 28 49.7	-0.9
YSS				e'SP	S	18 29 04.0	-1.6
YSS				eS	S	18 37 19.0	+3.3
YSS				ePS	S	18 37 36.0	
YSS	comp=N,50nm,1.2s			pmax	pmax		
YSS	comp=Z,150nm,1.2s,mb6.0			pmax	pmax		
YSS	comp=E,30nm,1.0s			pmax	pmax		
YSS	comp=Z,4um,16.0s,MS5.6			MLR	MLR		
YSS	comp=N,3um,14.0s,MS5.8			MLR	MLR		
YSS	comp=E,4um,16.0s,MS5.8			MLR	MLR		
YSS	Yuzh-Sakhalins	62.52	311	eP	P	18 28 50.2	-0.4
YSS				LR	LR		
CASY	Casey	62.72	176	PFAKE	LR	18 29 00.0	+8.4
CASY				LR			
NRGR	Nerungri	63.30	14	i/P	P	18 28 55.9	+0.3
NRGR				S	S	18 37 30.1	+5.0
NRGR	comp=N,37nm,0.7s			smax			
CLNS	Chul'man	63.51	14	eP	P	18 28 56.8	-0.2
CLNS				e		18 29 29.2	
CLNS				e		18 31 19.0	
CLNS				ePPP		18 32 50.7	
CLNS				eS	S	18 37 35.3	+7.6
CLNS	comp=Z,55nm,1.1s,mb5.5			pmax	pmax		
CLNS	comp=N,33nm,1.2s			pmax	pmax		
CLNS	comp=E,28nm,1.2s			pmax	pmax		
CLNS	comp=Z,8.0nm,1.1s,mb4.7			pmax	pmax		
CLNS	comp=N,10.0nm,1.2s			pmax	pmax		
CLNS	comp=E,6.0nm,1.3s			smax			
CLNS	comp=N,760nm,14.4s			smax			
CLNS	comp=E,492nm,14.4s			MLR	MLR		
CLNS	comp=Z,18um,17.0s,MS6.3			MLR	MLR		
CLNS	comp=N,16um,17.0s,MS6.3			MLR	MLR		
CLNS	comp=E,6um,16.0s,MS6.3			MLR	MLR		
AB31	Akbulak array	63.67	331	P	P	18 28 57.0	-1.2
AB31				pmax	pmax		
KMBO	Kilima Mbogo	63.68	271	P	P	18 29 01.0	+2.0
KMBO	comp=Z,3.9nm,0.9s,mb4.8,baz=68,slo=22,SNR=7.8			LR	LR	18 55 25.9	
DZM	Mont Dzumac	65.89	112	eS	S	18 37 52.5	-5.9

DZM	comp=Z,3um,23.7s			eSS	SS	18 42 13.9	0.0
DZM	comp=Z,8um,31.2s			eLR	LR	18 49 00.7	
MAK	Makhachkala	66.95	320	eP	P	18 29 19.2	-0.4
MAK				e		18 29 49.5	
MAK				e		18 31 47.0	
MAK				ePPP		18 33 26.0	
MAK				eS	S	18 38 09.7	-0.7
MAK				e		18 39 09.1	
MAK	comp=Z,172nm,1.8s,mb5.8			pmax	pmax		
HAKT	HAKKARI	67.10	313	i/P	S	18 29 39.9	+4.2
GNI	Garni	67.47	316	eP	P	18 29 23.3	+0.3
GNI				pmax	pmax		
GNI	comp=Z,60nm,1.7s			MLR	MLR		
GNI	comp=Z,4um,23.0s			MLR	MLR		
GNI	Garni	67.47	316	P	P	18 29 23.5	+0.5
GNI	comp=Z,6.4nm,0.8s,mb4.7,baz=545,slo=14,SNR=15			LR	LR	19 00 43.3	
GNI	comp=Z,2um,20.8s,MS5.3,baz=335,slo=38			P	P	18 29 22.9	-0.1
GNI	Garni	67.47	316	eP	P		
GNI	comp=Z,41nm,0.9s,mb5.5			LR	LR		
GNI	comp=Z,3um,20.0s,MS5.5			LR	LR	18 29 23.7	+0.7
GNI	SNR=16			P	P	18 29 23.7	+0.7
DYDN	Diyyadin	67.94	315	i/P	P	18 29 25.6	-0.3
MTA	Mtatsminda	68.13	318	P	S	18 29 25.3	-1.8
MTA				S	S	18 29 29.0	+4.4
TBLG	Delisi	68.18	318	P	P	18 29 27.7	+0.3
TBLG				eS	S	18 29 29.3	+4.0
TBLG	Delisi	68.18	318	P	P	18 29 27.7	+0.3
TBLG				S	S	18 29 29.3	+4.1
DRV	Dumont d'Urville	68.34	164	P	S	18 29 37.0	+9.1
DRV				S	SS	18 38 36.0	+1.0
DRV				SS	SS	18 42 48.0	+2.0
DRV				R		18 51 00.0	
TATV	Tatvan	68.53	314	i/P	P	18 29 32.3	+2.7
SVE	Sverdlodsk	68.70	338	eP	P	18 29 29.9	-0.4
SVE				e		18 32 04.2	
SVE				ePPP		18 33 41.7	
SVE				eS	S	18 38 31.7	+0.9
SVE	comp=Z,143nm,1.2s,mb5.8			pmax	pmax		
SVE	comp=Z,11um,20.0s,MS6.1			MLR	MLR		
GOR	Gori	68.71	318	P	P	18 29 30.8	+0.1
MAW	Mawson	68.78	195	LR	LR	18 53 05.0	
MAW	comp=Z,9um,21.1s,MS6.0,baz=41,slo=30			P	P		
MAW	Mawson	68.78	195	PFAKE	LR	18 29 40.0	+9.3
MAW	comp=Z,19um,22.0s,MS6.3			LR	LR		
BEST	Besiri	69.00	313	i/P	P	18 29 32.3	-0.4
MARD	Mardin	69.15	312	i/P	P	18 29 27.5	-6.0
ARU	Arti	69.23	336	eP	P	18 29 33.8	+0.2
ARU	comp=Z,252nm,1.5s,mb5.9,SNR=18			i/P	P	18 29 33.0	-0.6
ARU	Arti	69.23	336	eP	P		
ARU				e		18 29 54.4	
ARU				e		18 32 02.0	
ARU				ePPP		18 33 51.0	
ARU				S	S	18 38 37.5	+0.4
ARU				S	S	18 39 32.4	
ARU				SS	SS	18 43 03.0	-1.3
ARU	comp=Z,115nm,1.7s,mb5.5			pmax	pmax		
ARU	comp=Z,6um,18.0s,MS5.9			MLR	MLR		
ARU	Arti	69.23	336	eP	P	18 29 32.8	-0.8
ARU	comp=Z,93nm,1.3s,mb5.2			LR	LR		
ARU	comp=Z,6um,19.0s,MS5.9			P	P		
YAK	Yakutsk	69.25	140	i/P	P	18 29 32.0	-1.6
YAK				e'PP	pP	18 29 38.4	-6.2
YAK				e		18 29 58.4	
YAK				eS	S	18 32 06.6	
YAK				e		18 38 27.4	-1.0
YAK				e		18 39 05.4	
YAK				eSS	SS	18 43 05.1	+0.7
YAK	comp=Z,143nm,0.9s,mb5.9			pmax	pmax		
YAK	comp=N,48nm,1.0s			pmax	pmax		
YAK	comp=E,32nm,1.0s			pmax	pmax		
YAK	comp=Z,278nm,3.8s			smax			
YAK	comp=N,810nm,14.4s			smax			
YAK	comp=E,144nm,9.2s			MLR	MLR		
YAK	comp=Z,131um,14.0s,MS6.3			MLR	MLR		
YAK	comp=N,8um,14.0s,MS6.2			MLR	MLR		
YAK	Yakutsk	69.25	141	eP	P	18 29 31.1	-2.5
YAK	comp=E,154nm,0.8s,mb6.0			LR	LR		
YAK	comp=Z,10um,19.0s,MS6.1			LR	LR		
HOMI	Horasan	69.40	315	i/P	P	18 29 34.6	-0.5
ONI	Oni	69.42	318	P	P	18 29 35.4	+0.3
ONI				S	S	18 38 40.5	+0.6
ERZM	Erzurum	69.72	315	i/P	P	18 29 36.3	-0.7
DIVA	Diyarbakir	69.86	313	P	P	18 29 36.9	-1.1
KOPT	Kop Dag	70.38	315	i/P	P	18 29 42.4	+1.3
ASF	Jabal al Asfar	70.40	306	P	P	18 29 41.2	-0.2
KIV	Kislovodsk	70.52	310	eP	P	18 29 41.4	-0.4
KIV	comp=Z,24nm,1.1s,mb5.0,baz=340,slo=1.5,SNR=15			eS	S	18 38 53.5	+0.8
KIV	Kislovodsk	70.52	310	eP	P	18 29 41.4	

26d 18h

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like GDZ, TURN, MOS, ULDT, MANT, OBN, etc.

2008 FEB

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like BILL, Bilibino, FNA, DRGR, etc.

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Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like OKC, Ostrava-Krasne, ARCES, etc.

Table of station data for 26d 19h, including columns for station name, coordinates, and status. Includes stations like Newcomb, Jewell Farm, Albuquerque, etc.

Table of station data for 2008 FEB, including columns for station name, coordinates, and status. Includes stations like Tepech, Presa de Saban, Guantanamo Bay, etc.

Table of station data for 1148, including columns for station name, coordinates, and status. Includes stations like FITZ, WRA, ASAR, CMAR, MKAR, etc.

Table with columns: Code, Station Name, Az, El, P, S, N, Time, Res. Includes stations like CHVM Chichinautzin, EZSV Zetiv, R15V R15V, etc.

Table with columns: Code, Station Name, Az, El, P, S, N, Time, Res. Includes stations like CTAO Charters Tower, KSM Kuching, KSM Kuching, etc.

Table with columns: Code, Station Name, Az, El, P, S, N, Time, Res. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, etc.

MOS 26 19:47:03.4+0.8, 6:89S:129:62E, h55km, mb5.1/14, Error ellipse: s-maj=16.7km s-min=6.5km az=115.6

BUI 26 19:47:07.2, 7:35S:130:03E, h130km, mb5.4/6, mb4.6/17 NEIC 26 19:47:09.8+0.8, 7:04S:129:68E, h106km, mb5.0/33, Error ellipse: s-maj=8.3km s-min=4.9km az=58.0

ISCJB 26 19:47:11.4+0.6, 7:16S:129:03E, h147km, mb5.0/33, mb4.8/64, Error ellipse: s-maj=6.6km s-min=5.0km az=156.3

IDC 26 19:47:13.7+1.5, 7:00S:129:65E, h137km, mb4.3/14, mb1.4/315, mb1mx4.19, mbtp4.3/15, Error ellipse: s-maj=19.4km s-min=11.5km az=68.0

DJA 26 19:47:14.7, 7:16S:129:89E, h146km, mb5.1/33, ISC 26 19:47:12.7+0.5, 7:16S:129:90E, h140km, mb4.4km, n218, s19183/188, mb4.8/63, 11C-4D, Banda Sea

comp=Z,21nm,1.0s Charters Tower 20.41 131 eP P 19 51 43.3 +4.4

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 50.1 +1.1

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.3 -2.7

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.7 -2.3

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.7 -2.3

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.7 -2.3

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.7 -2.3

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.7 -2.3

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comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.7 -2.3

comp=Z,2.1nm,1.0s Kuching 21.35 293 eP P 19 51 46.7 -2.3

26d 19h

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

ISCJB 26 19:57:57.0 2.0, 1.47:76N:0:01:15:87E:0:01, h10km, Error ellipse: s-maj=1.7km s-min=1.3km az=167.9

VIE 26 19:57:58.0 2.0, 47:69N:15:94E, h8km, 2km, mb3.0/B, ML3.5/8, Error ellipse: s-maj=2.4km s-min=1.4km

CSEM 26 19:57:58.3 0.1, 47:72N:15:97E, h2km, ML3.9/23, Error ellipse: s-maj=2.1km s-min=1.7km az=174.0

IPEC 26 19:57:58.3 0.1, 47:70N:16:04E, h0km, ML3.0/3, Error ellipse: s-maj=1.1km s-min=0.6km az=128.0

LDG 26 19:57:59.0 0.1, 47:65N:16:17E, h10km, ML3.6/18, Error ellipse: s-maj=2.5km s-min=1.8km az=177.0

NEIC 26 19:57:59.3 0.2, 47:69N:16:01E, h10km, ML3.7(BUC), ML3.9(STR), Error ellipse: s-maj=3.8km s-min=2.5km

PRU 26 19:57:59.9 0.1, 47:78N:15:98E, h0km

BGR 26 19:58:00.2 0.5, 47:67N:15:79E, h10km, ML3.7, Error ellipse: s-maj=8.9km s-min=5.6km az=80.0

STR 26 19:58:07.9 1.1, 47:77N:14:98E, h10km, ML3.6, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 26 19:57:58.2 0.2, 47:73N:0:01:15:97E:0:01, h0km, 2km, n261, s1920/433, 25C-30D, Austria

Main table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for various stations.

2008 FEB

Main table with columns: Call sign, Frequency, Power, Modulation, and other technical details for various stations.

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Main table with columns: Call sign, Frequency, Power, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like HINP Hinterfeld, BUR08 Bucovina Ar. S, and LASF Ste Croix.

NEIC 26 20:03:00.7 1.5, 3.15N, 97.22E, h79km, 11km, mb4.2/6, Error ellipse: s-maj=17.9km s-min=6.5km az=54.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PSI Prapat, KULM Kulim, and WRA Warramunga Arr.

ISCJB 26 20:06:30.9 0.9, 18.52S, 0.08, 177.68W, 0.09, h397km, 12km, mb4.2/26, Error ellipse: s-maj=16.6km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like AFI Afiamalu, RAO Raoul Island, and WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like FINES FINESS Array B, BR131 Keskin Array S, and TORO Torodi Arr.

ISCJB 26 20:54:33.4 0.5, 19.96S, 0.03, 69.09W, 0.07, h105km, 4km, mb2/20, Error ellipse: s-maj=11.0km s-min=4.8km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like HMBC Humberston, MACH Maria Elena, and TOCH Tocopilala.

Table with columns: ULN, Ulanbaatar, 10.88, 28, ePn, Pn, 22 41 45.9 +1.8, etc. Lists various station data and coordinates.

ISC 26 22:43:18.9, 1.0, 8.30S; 128.85E, h0km, mb3.9/7, mb1.4/0.8, mb1mx3.9/17, mbtpm3.9/8, ML3.8/1, MS3.5/6, Ms1.3.5/6, ms1mx3.2/37, Error ellipse: s-maj=65.9km s-min=19.9km az=69.0

ISC/JB 26 22:43:27.8, 1.5, 8.82S; 0.06; 129.16E; 0.07; 118.18km, 15km, mb3.8/9, Error ellipse: s-maj=12.9km s-min=0.8, 3.8km az=147.0

NEIC 26 22:43:27.5, 1.5, 8.78S; 129.04E, h95km, 17km, mb3.6/3, Error ellipse: s-maj=16.7km s-min=10.1km az=218.0

ISC 26 22:43:28.8, 1.7, 8.89S; 0.09; 129.05E; 0.09, h109km, 19km, n34, c094/37, mb3.8/9, Timor Sea

Main table listing station codes (KAKA, KOLA, FITZ, etc.), station names, coordinates, and various parameters like Time, Res, ISC, etc.

Table listing station codes (BNT, BNT, BNT, etc.), station names, coordinates, and various parameters like Time, Res, ISC, etc.

ISC/JB 26 22:55:17.2, 0.4, 60.05N; 0.03; 153.08W; 0.09, h140km, 4km, mb3.5/4, Error ellipse: s-maj=7.9km s-min=5.2km az=17.3

ISC 26 22:55:18.4, 4.5, 60.02N; 153.08W, h130km, 35km, mb3.2/4, mb1.9.3/9, mb1mx3.1/25, mbtpm3.2/5, Error ellipse: s-maj=48.3km s-min=27.6km az=20.0

NEIC 26 22:55:19.9, 6.0, 60.07N; 153.08W, h133km, MG3.2(AEIC), After AEIC

ISC 26 22:55:18.5, 0.4, 60.05N; 0.03; 153.06W; 0.09, h135km, 4km, n41, c082/46, mb3.5/4, Southern Alaska

Main table listing station codes (RSD, RSO, AUL, etc.), station names, coordinates, and various parameters like Time, Res, ISC, etc.

ISC 26 23:01:25.4, 2.1, 4.54N; 89.10E, h0km, mb3.6/3, mb1.3.8/4, mb1mx3.4/24, mbtpm3.7/4, ML3.4/1, MS2.9/1, Ms1.2.9/1, s-maj=32.5km az=42.0, North Indian Ocean

Table listing station codes (PALK, PALK, PALK, etc.), station names, coordinates, and various parameters like Time, Res, ISC, etc.

ISC 26 23:33:39.1, 1.1, 36.24N; 21.93E, h0km, mb3.9/7, mb1.3.8/14, mb1mx3.6/32, mbtpm3.7/14, ML2.9/4, MS3.3/1, Ms1.3.3/1, ms1mx2.3/49, Error ellipse: s-maj=23.3km s-min=16.9km az=161.0

ATH 26 23:33:39.8, 36.05N; 21.79E, h10km, 3km, MD4.0/17, ML3.5

NEIC 26 23:33:39.8, 36.05N; 21.79E, h10km, ML3.5(ATH), After CSEM

CSEM 26 23:33:40.9, 0.2, 36.02N; 21.81E, h2km, ML3.5, Error ellipse: s-maj=5.0km s-min=3.9km az=75.0

ISC/JB 26 23:33:40.1, 0.3, 35.97N; 0.02; 21.71E; 0.03, h10km, mb3.9/7, Error ellipse: s-maj=3.6km s-min=3.0km az=144.9

THE 26 23:33:42.1, 36.03N; 21.85E, h3km, 3km, ML4.0/10, Error ellipse: s-maj=3.9km s-min=1.0km az=227.0

ISC 26 23:33:41.8, 0.3, 36.00N; 0.02; 21.77E; 0.03, h10km, n119, c1929/176, mb3.9/7, 1C, Central Mediterranean Sea

Main table listing station codes (PYL, PYL, PYL, etc.), station names, coordinates, and various parameters like Time, Res, ISC, etc.

Main table listing station codes (KARN, DID, DID, etc.), station names, coordinates, and various parameters like Time, Res, ISC, etc.

KHMM	Horse Mountain	32.11	93	eP	P	00 04 52.8 +1.6
G07A	Ruggs Ranch, H	32.16	83	UP	P	00 04 51.9 +0.3
YBH	Yreka Blue Hor	32.23	91	P	P	00 04 53.2 +1.0
YBH	Yreka Blue Hor	32.23	91	eP	P	00 04 53.4 +1.1
NEW	Newport	32.25	77	eP	P	00 04 52.4 +0.1
NEW	Newport	32.25	77	eP	P	00 04 52.4 0.0
A11A	Hall Mountain,	32.39	75	UP	P	00 04 53.8 +0.3
F08A	Pendleton	32.44	82	UP	P	00 04 54.4 +0.4
E09A	Wood Farm, Sta	32.46	80	UP	P	00 04 54.7 +0.4
G08A	Pilot Rock	32.58	83	UP	P	00 04 55.6 +0.3
B11A	Sandpoint	32.62	76	UP	P	00 04 56.0 +0.4
D10A	Wagner Farm, O	32.72	79	UP	P	00 04 56.6 +0.1
K05A	Summer Lake	32.78	88	UP	P	00 04 58.0 +1.0
A12A	Yaak River Ran	32.82	75	UP	P	00 04 57.8 +0.5
O07A	Ize	32.88	85	UP	P	00 04 57.0 -1.1
J06A	Christmas Vall	32.94	87	UP	P	00 04 58.9 +0.5
WDC	Whiskeytown Da	33.01	93	eP	P	00 04 59.7 +0.6
TIXI	Tiksi	33.02	329f	eP	P	00 04 57.3 -1.5
TIXI	Tiksi	33.02	329f	eP	P	00 04 58.5 -0.3
E10A	Myers Farm, Un	33.10	80	UP	P	00 04 60.0 +0.2
H08A	Prairie City	33.16	84	UP	P	00 05 00.1 -0.2
F10A	Beach Ranch, E	33.28	81	UP	P	00 05 01.2 -0.2
D11A	Klaveano Farm,	33.29	78	UP	P	00 05 01.0 -0.4
G09A	Cove	33.30	82	UP	P	00 05 01.9 +0.3
I08A	Drewsey	33.54	85	UP	P	00 05 03.8 +0.1
A13A	Flathead Natio	33.55	74	UP	P	00 05 03.7 0.0
YAK	Yakutsk	33.66	311	eP	P	00 05 02.6 -1.9
YAK	Yakutsk	33.66	311	eP	P	00 05 05.1 +0.6
G10A	Bishop Farm, J	33.70	82	UP	P	00 05 05.0 0.0
E11A	Bogner Ranch,	33.70	79	UP	P	00 05 04.3 -0.8
K07A	Rock Creek Ran	33.80	87	UP	P	00 05 06.3 +0.3
BSMT	Bassoo Peak	33.83	76	UP	P	00 05 06.0 -0.1
F11A	Grangeville	33.97	80	UP	P	00 05 06.8 -0.6
C13A	Hot Springs	34.04	76	UP	P	00 05 07.5 -0.4
A14A	Double T Ranch	34.11	74	UP	P	00 05 08.0 -0.6
L07A	Adell	34.12	88	UP	P	00 05 09.0 +0.2
K08A	Mann Creek Ran	34.24	86	UP	P	00 05 10.1 +0.3
YBMT	Yellow Bay	34.28	76	UP	P	00 05 11.2 +1.1
H10A	Noah's Angus R	34.29	82	UP	P	00 05 10.1 0.0
J09A	Fry Pan Ranch,	34.35	85	UP	P	00 05 11.0 +0.3
D13A	Huson	34.39	77	UP	P	00 05 10.2 -0.8
A15A	Johnson Ranch,	34.52	73	UP	P	00 05 11.3 -0.8
N06A	Buffalo Meadow	34.56	90	UP	P	00 05 12.7 +0.2
F12A	Elk City	34.58	80	UP	P	00 05 12.3 -0.4
M07A	Soldier Meadow	34.59	89	UP	P	00 05 13.4 +0.5
L08A	Fields	34.63	87	UP	P	00 05 13.4 +0.2
H11A	Donnelly	34.67	82	UP	P	00 05 13.0 -0.5
E13A	Victor	34.78	78	UP	P	00 05 14.8 -0.4
O06A	Flanigan	34.91	91	UP	P	00 05 16.0 +0.4
D14A	Greenough	34.96	77	UP	P	00 05 15.2 -0.7
M08A	Happy Creek Ra	35.04	88	UP	P	00 05 17.5 +0.8
N07B	Geifach	35.07	90	UP	P	00 05 17.2 +0.3
I11A	Placerville	35.13	83	UP	P	00 05 17.8 +0.3
C15A	Salmond Ranch,	35.16	75	UP	P	00 05 17.7 +0.1
K10A	MacKenzie Ranc	35.20	85	UP	P	00 05 18.4 +0.3
E14A	Clinton	35.30	78	UP	P	00 05 18.7 -0.2
B16A	M & M Farms, S	35.38	73	UP	P	00 05 18.9 -0.7
H12A	Diamond D Ranc	35.45	81	UP	P	00 05 19.9 -0.3
MFID	Camas Ranch	35.48	83	UP	P	00 05 20.5 +0.1
WCN	Washoe City	35.48	92	UP	P	00 05 20.9 +0.4
O07A	Toulon	35.50	90	UP	P	00 05 21.7 +1.0
G13A	Cobalt	35.54	80	UP	P	00 05 20.2 -0.8
D15A	Lincoln	35.57	76	UP	P	00 05 20.9 -0.2
HABR	Khabarovsk	35.57	287	eP	P	00 05 19.2 -2.0
HABR	HABR			e	SS	00 05 29.1 -0.7
HABR	HABR			e	SS	00 07 47.4
HABR	HABR			e	SS	00 10 53.7 -1.2
HABR	HABR			e	SS	00 13 17.6 -1.2
HABR	HABR			e	MLR	00 15 35.6
N08A	GE Springer Mi	35.58	89	UP	P	00 05 21.4 0.0
M09A	Marrel Ranch,	35.62	87	UP	P	00 05 21.9 +0.2
F14A	Fuhringer Ranc	35.65	74	UP	P	00 05 21.2 -0.7
C16A	Wisdom	35.68	78	UP	P	00 05 22.2 0.0
I12A	Atlanta	35.70	82	UP	P	00 05 22.1 -0.2
K11A	Parker Ranch,	35.72	85	UP	P	00 05 23.2 +0.7
A17A	Triple J Farms	35.72	72	UP	P	00 05 22.0 -0.4
E15A	Deer Lodge	35.81	77	UP	P	00 05 23.1 -0.1
H13A	Challis	35.81	81	UP	P	00 05 22.6 -0.7
L10A	Juniper Basin	35.84	86	UP	P	00 05 23.4 -0.2
O08A	Rochester Mine	35.86	90	UP	P	00 05 24.2 +0.4
G14A	Jackson	35.93	79	UP	P	00 05 24.4 +0.1
RES	Resolute Bay	35.94	26	P	P	00 05 22.2 -1.8
RES	RES			P	P	00 07 50.3
RES	RES			P	P	00 05 22.1 -1.9
RES	RES			P	P	00 07 50.2 +0.1
RES	RES			P	P	00 08 04.0
J12A	Stokes Ranch,	36.02	83	UP	P	00 05 25.1 +0.1
M10A	LL Ranch, Tu	36.12	87	UP	P	00 05 26.2 +0.3

R06C	Coleville	36.16	93	UP	P	00 05 26.5 +0.2
L11A	Cat Creek Ranc	36.23	85	UP	P	00 05 26.9 0.0
I13A	Whitman Cree	36.24	82	UP	P	00 05 26.9 -0.1
HLID	Hailey	36.26	82	UP	P	00 05 26.8 -0.3
P08A	Dixie Valley	36.27	90	UP	P	00 05 27.6 +0.4
E16A	East Helena	36.32	76	UP	P	00 05 27.6 0.0
K12A	Draper Farm, C	36.48	84	UP	P	00 05 29.4 +0.4
J13A	Cove Ranch, Pi	36.49	82	UP	P	00 05 29.2 +0.1
MCMT	McKenzie Canyo	36.52	79	eP	P	00 05 28.9 -0.4
B18A	Beardsley Farm	36.52	72	UP	P	00 05 29.1 -0.2
O09A	Fish Creek Ran	36.52	89	UP	P	00 05 29.7 +0.3
G15A	Dillon	36.55	79	UP	P	00 05 30.1 +0.5
D17A	Six Diamond Ra	36.60	75	UP	P	00 05 30.3 +0.4
I14A	Mackay	36.64	81	UP	P	00 05 30.9 +0.6
L12A	House Creek Ra	36.69	85	UP	P	00 05 31.6 +0.8
EGMT	Eagleton	36.71	73	UP	P	00 05 30.1 -0.8
EGMT	Eagleton	36.71	73	eP	P	00 05 30.3 -0.6
EGMT	Eagleton	36.71	73	eP	P	00 05 30.3 -0.6
H15A	Lima	36.75	80	UP	P	00 07 52.6 -0.3
BOZ	Bozeman (W)	36.81	78	eP	P	00 05 31.5 -0.3
BOZ	Bozeman (W)	36.81	78	eP	P	00 05 31.7 -0.1
BOZ	Bozeman (W)	36.81	78	eP	P	00 05 31.5 -0.3
E17A	Martinsdale	36.85	76	UP	P	00 05 31.7 -0.4
O10A	Cortez Mining,	36.87	88	UP	P	00 05 33.0 +0.6
NVAR	Mina Array Bea	36.91	92	P	P	00 05 32.8 +0.1
NVAR	NVAR			P	P	00 08 09.5
G16A	Moss Hill, Enn	36.93	78	UP	P	00 05 32.6 -0.2
J14A	Carey	36.93	82	UP	P	00 05 33.0 +0.2
K13A	Stover Farm, H	36.97	83	UP	P	00 05 33.7 +0.5
KLR	Kuldir	37.13	290	eP	P	00 05 29.7 -4.8
F17A	Fitzpatrick Pl	37.25	77	UP	P	00 05 34.8 -0.8
O10A	Eureka	37.30	89	UP	P	00 05 36.2 +0.1
E18A	Harlowton	37.35	75	UP	P	00 05 36.4 0.0
L13A	Double Diamond	37.38	84	UP	P	00 05 36.9 +0.3
N12A	Clover Valley,	37.43	86	UP	P	00 05 37.3 +0.1
O11A	Cowboy Ranch,	37.48	88	UP	P	00 05 38.3 +0.7
G17A	Pierce Place,	37.52	77	UP	P	00 05 37.9 +0.1
H16A	Russell Place,	37.54	79	UP	P	00 05 37.7 -0.3
J15A	Blackfoot	37.55	81	UP	P	00 05 38.5 +0.4
R09A	Tonopah	37.79	91	UP	P	00 05 40.0 -0.1
F18A	Big Timber	37.81	76	UP	P	00 05 39.9 -0.4
Q10A	Cle Creek Ra	37.83	90	UP	P	00 05 40.9 +0.4
L14A	Malta	37.84	84	UP	P	00 05 40.8 +0.3
O12A	Currie	37.96	87	UP	P	00 05 41.1 +0.1
S09A	Goldfield	38.02	92	UP	P	00 05 42.1 0.0
M14A	Sheep Mountain	38.08	84	UP	P	00 05 43.1 +0.5
VES	Vestal, Richgr	38.11	96	UP	P	00 05 42.5 -0.4
H17A	Grant Village	38.11	79	UP	P	00 05 44.0 +1.2
J16A	Bone	38.11	81	UP	P	00 05 43.4 +0.5
IMW	Indian Meadow	38.17	80	eP	P	00 05 43.5 +0.2
RR12	Red Ridge	38.25	80	eP	P	00 05 44.8 +0.8
Q11A	Duckwater	38.27	89	UP	P	00 05 44.4 +0.1
S10A	Tonopah Range,	38.28	91	UP	P	00 05 44.2 -0.1
CWC	Cottonwood Cre	38.33	94	UP	P	00 05 44.7 0.0
L15A	Malad City	38.37	83	UP	P	00 05 45.1 0.0
K16A	Soda Springs	38.38	81	UP	P	00 05 46.6 +1.5
GRAC	Grapevine Rang	38.40	93	UP	P	00 05 45.9 +0.6
RLMT	Red Lodge	38.50	77	UP	P	00 05 46.1 +0.1
O13A	Hicks Ranch, I	38.51	87	UP	P	00 05 46.8 +0.6
REDW	Red Top Meadow	38.52	80	eP	P	00 05 45.5 -0.8
N14A	Grayback Hills	38.56	85	UP	P	00 05 47.0 +0.4
ISA	Isabella	38.60	96	eP	P	00 05 46.2 -0.8
ISA	Isabella	38.60	96	eP	P	00 05 46.6 -0.4
ISA	Isabella	38.60	96	eP	P	00 05 46.2 -0.8
J17A	Brown Place, J	38.61	80	UP	P	00 05 47.3 +0.3
R11A	Troy Canyon, C	38.63	90	UP	P	00 05 47.0 -0.3
M15A	Larsen Ranch,	38.65	84	UP	P	00 05 47.3 -0.1
P13A	Bates Ranch, G	38.90	87	UP	P	00 05 49.4 -0.1
MPMC	Manual Propsec	38.93	94	UP	P	00 05 50.0 +0.6
L16A	Fish Haven	38.94	82	UP	P	00 05 50.1 +0.3
N15A	Stansbury Isla	38.94	85	UP	P	00 05 49.9 0.0
I18A	Diamond G Ranc	38.95	79	UP	P	00 05 50.3 +0.4
FURC	Furnace Creek,	39.05	93	UP	P	00 05 51.3 +0.5

Table with columns: Call sign, Frequency, Mode, Power, and other details. Includes entries like W16A Flagstaff, U13A Mohawk Valley, U13M Lac du Bonnet, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other details. Includes entries like GTA Gaotai, LZH Lanzhou, KURK Kurchatov, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other details. Includes entries like CMAR Gumba, GUN Gumba, PVCC Panska Ves, etc.

Table with 4 columns: NVLJ, Novolja, 4.21 302 ePn, Pn, 00 25 50.0 +2.6, 00 26 40.3 +3.6

ISCJB 27 00:42:55.0±0.4, 37.10N±0.03, 71.74E±0.05, h131km, 7km, mb3.4/5, Error ellipse: s-maj=6.9km s-min=4.1km az=164.9

NEIC 27 00:42:55.7±0.6, 37.08N±1.78E, h123km, 3km, mb4.8/11, Error ellipse: s-maj=6.7km s-min=4.1km az=54.0

IDC 27 00:42:55.4±0.8, 37.08N±1.78E, h122km, 36km, mb3.2/5, mb1.3/10, mb1mx3.1/29, mbmp3.2/10, Error ellipse: s-maj=5.10km s-min=26.2km az=143.0

NMC 27 00:42:59.9±6.8, 37.95N±0.77E, h0km, mb4.4, mpv4.0, Error ellipse: s-maj=55.1km s-min=50.6km az=46.0

ISC 27 00:42:56.2±0.4, 37.11N±0.03, 71.77E±0.05, h127km, 6km, n58, c150170, mb3.5/5, 5C-2D, Afghanistan-Tajikistan border region

Main table with columns: Code, Station Name, A° AZ°, Phase ID, ISC, h m s, Res, ISC. Lists various seismic stations and their parameters.

CSEM 27 00:50:33.1±1.2, 33.22N±34.78E, h2km, ML3.2, Error ellipse: s-maj=24.7km s-min=8.6km az=99.0

GRAL 27 00:50:37.0±0.4, 33.25N±35.00E, h32km, 2km, MD3.0, Eastern Mediterranean Sea

Table with 4 columns: Code, Station Name, A° AZ°, Phase ID, ISC, h m s, Res, ISC. Lists seismic stations for the Eastern Mediterranean Sea.

ISCJB 27 00:51:29.6±5.1, 14.188S±0.06, 166.79E±0.07, h7km, 32km,

mb4.8/107, MS4.1/34, Error ellipse: s-maj=12.3km s-min=10.4km az=16.3

IDC 27 00:51:30.8±0.7, 14.79S±166.74E, h0km, mb4.2/13, mb1.4/3/13, mb1mx4.2/19, mbmp4.1/13, MS3.7/7, Ms1.3/6/7, ms1mx3.4/24, Error ellipse: s-maj=23.8km s-min=19.4km az=110.0

LDG 27 00:51:33.2±0.2, 14.63S±166.38E, h10km, Mb4.7/2, Ms4.3/1, Error ellipse: s-maj=30.3km s-min=8.7km az=84.0

BUI 27 00:51:33.4, 14.90S±166.80E, h35km, mb5.4/3, mb4.8/5, NEIC 27 00:51:35.4±0.3, 14.88S±166.80E, h35km, mb4.7/8, Error ellipse: s-maj=7.6km s-min=6.7km az=138.0

ISC 27 00:51:33.1±5.8, 14.83S±166.79E±0.07, h17km, 35km, n75, c07939, mb4.3/21, MS3.6/7, Vanuatu Islands

Table with 4 columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Lists seismic stations for the Vanuatu Islands.

Code Station Name A° AZ° Phase ID Time Res ISC

Table with 4 columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Lists seismic stations for the Vanuatu Islands.

Code Station Name A° AZ° Phase ID Time Res ISC

Table with 4 columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Lists seismic stations for the Vanuatu Islands.

ZUR 27 00:56:28.3, 54.20N±1.80W, h10km, mb4.3/2, STR 27 00:56:39.6±2.0, 53.60N±0.96W, h10km, M15.6, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISCJB 27 00:56:43.0±0.3, 53.263N±0.009±0.30W±0.01, h7km, 2km,

mb4.8/107, MS4.1/34, Error ellipse: s-maj=1.8km s-min=1.3km az=41.0

MOS 27 00:56:43.0±0.9, 53.28N±0.38W, h12km, mb4.9/33, MS4.0/17, Error ellipse: s-maj=4.8km s-min=2.3km az=109.8

IDC 27 00:56:43.7±0.5, 53.35N±0.42W, h0km, mb4.5/23, mb1.4/6/32, mb1mx4.5/35, mbmp4.5/32, ML4.8/7, MS3.8/29, Ms1.3/8/29, ms1mx3.7/39, Error ellipse: s-maj=12.3km s-min=10.0km az=46.0

BUI 27 00:56:44.4, 54.13N±0.49W, h0km, mb5.3/23, mb5.1/40, Ms5.1/21, Ms7.4/7/19

PRU 27 00:56:45.5, 53.67N±0.31W, h0km, M4.9, Some Damage In England

CSEM 27 00:56:46.7±0.1, 53.31N±0.42W, h24km, Mb4.7/26, M15.5/10, Error ellipse: s-maj=1.9km s-min=1.7km az=44.0

LDG 27 00:56:47.0±0.1, 53.40N±0.53W, h24km, M15.6/46, ms3.7/9, Error ellipse: s-maj=2.6km s-min=2.0km az=62.0

NEIC 27 00:56:47.8, 53.40N±0.33W, h18km, mb4.8/55, M15.3(SZGRF), M15.2(BGS), M15.3(STR), After BGS.

NEIC One person injured and buildings damaged in Lincolnshire and South Yorkshire, Fell [V] at Barnsley, Bedworth, Beeston and Stapleford, Bentley, Beverley, Bicester, Boston, Bigg, Brighouse, Chesterfield, Chorley, Doncaster, Dronowich, East Retford, Eaton Socon, Falsworth, Grantham, Grimsby, Heywood, Hincley, Ilkeston, Kingston upon Hull, Leicester, Lincoln, Long Eaton, Loughborough, Mablethorpe and Sutton, Mansfield, Matlock, Melton Mowbray, Mold, Morley, Newark, Rotherham, Scunthorpe, Sheffield, Skegness, Sleaford, Spalding-Pinchbeck, Stamford, Whitefield and Workop.

Fell widely in the United Kingdom, north to Arbroath, southwest to Falmouth-Penryn and also to Great Yarmouth. Also felt at Douglas, Isle of Man; Antwerp, Brussels and Gent, Belgium; Aniche, France; Letterkenny, Ireland and Harlem, The Netherlands.

BGS 27 00:56:47.8±2.2, 53.40N±0.33W, h18km, 14km, MD7.1, M15.2, Fault plane solution: NP1.φ91.00000°, δ66.00000°, λ150.00000°

SZGRF 27 00:56:48.9, 53.51N±0.03W, h10km, mb5.3, United Kingdom

IPEC 27 00:56:48.2±0.2, 53.51N±0.30W, h47km, 12km, Error ellipse: s-maj=2.6km s-min=1.4km az=54.0

UCC 27 00:56:50.7, 53.34N±0.43W, h0km, ML5.0, NAO 27 00:56:51.9±10.0, 53.90N±0.08E, h20km, 80km, ML5.0, ISC 27 00:56:54.4±0.3, 53.33N±0.109±0.32W±0.01, h9km, 1km, h18km, 2.3km, mb2.9, mb1.3/10, mb1mx3.1/29, mbmp3.2/10, MS4.1/34, 133C-174D, United Kingdom

Code Station Name A° AZ° Phase ID Time Res ISC

Table with 4 columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Lists seismic stations for the United Kingdom.

Code Station Name A° AZ° Phase ID Time Res ISC

Table with 4 columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Lists seismic stations for the United Kingdom.

Code Station Name A° AZ° Phase ID Time Res ISC

Table with 4 columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, ISC. Lists seismic stations for the United Kingdom.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like MOTA Moosalm, BNI Bardonecchia, FETA Feichten, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like SJPF Ste Jean, HFAO Labassere, MAGA Magasa, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LMR La Moure, EPON Pontenova, ESKU Eskilstuna, etc.

Table with columns: Station Name, Frequency, Power, Bandwidth, SNR, and other technical details. Includes stations like WMOK, LSA, LSA, LSA, LSA, etc.

Table with columns: Station Name, Frequency, Power, Bandwidth, SNR, and other technical details. Includes stations like SDV, SDV, P13A, P18A, etc.

Table with columns: Station Name, Frequency, Power, Bandwidth, SNR, and other technical details. Includes stations like GSC, 217A, Y12C, LRM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like CSEM, ATH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like IDC, NEIC, etc.

IDD 27 01:11:23.0.11.0, 11.25S:166.37E, h150km, 9gkm, mb4.0/9, mb1.4, 1/9, mb1mx3.8/21, mbtmp4.0/9, Error ellipse: s-maj=43.1km s-min=19.0km az=34.0

ISCJB 27 01:11:25.3.3.9, 11.33S:0.2:166.3E:0.1, h183km, 34km, mb4.1/4, Error ellipse: s-maj=29.2km s-min=17.9km az=20.4

NEIC 27 01:11:25.4.2.7, 11.30S:166.34E, h173km, 24km, mb4.6/5, Error ellipse: s-maj=18.7km s-min=10.7km az=19.0

ISC 27 01:11:24.1.4.0, 11.25S:0.2:166.3E:0.1, h158km, 35km, n21, 0.0565/20, mb4.4/4, 1C, Santa Cruz Islands

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	h m s	ISC
DZM	Mont Dzumac	10.79 179	Op	ISC	01 13 54.7	+0.3	
CTA	Charters Tower	21.23 243	P	P	01 15 56.6	-1.0	
CTAO	Charters Tower	21.23 243	eP	P	01 15 57.7	0.0	
COEN	Coen	22.76 261	eP	P	01 16 12.8	-0.4	
ARMA	Armeda	23.48 213	eP	P	01 16 21.3	+1.8	
URZ	Urewera	28.60 162	P	P	01 17 04.6	-0.9	
WRAB	Tennant Creek	31.95 250	eP	P	01 17 34.9	-0.3	
WRA	Warramunga Arr	31.96 250	P	P	01 17 35.3	0.0	
RPZ	Rata Peaks	32.63 174	P	P	01 17 40.8	0.0	
RPZ	Rata Peaks	32.63 174	eP	P	01 17 40.0	-0.9	
KAKA	Kakadu	33.17 264	eP	P	01 17 45.1	-0.9	
ASAR	Alice Springs	33.23 244	P	P	01 17 46.1	-0.2	
ASAR	Fitzroy Crossi	39.89 235	iP	P	01 18 43.1	+0.3	
FORT	Forrest	40.41 255	eP	P	01 18 47.3	+0.5	
FORT	Forrest	40.41 255	eP	P	01 18 47.2	+0.3	
CMAR	Chiang Mai Arr	72.71 293	P	P	01 22 36.4	+1.1	
QSPA	South Pole Qui	78.78 180	P	P	01 23 08.7	0.0	
NVAR	Mina Arr Bay	85.70 50	P	P	01 23 45.6	+0.2	
MK31	Makanchi Array	94.04 317	eP	P	01 24 24.1	-0.2	
MKAR	Makanchi Array	94.04 317	P	P	01 24 24.0	0.0	
MKAR	Makanchi Array	94.04 317	eP	P	01 24 58.6	-5.8	
ARCES	ARCES Array B	116.65 346	PKP	PKP	01 29 47.6	-1.2	

ATH 27 01:38:42.5, 36.07N:21.83E, h6km, 3km, MD3.8/15, ML3.0

CSEM 27 01:38:42.4, 0.5, 35.98N:21.85E, h2km, ML3.0, Error ellipse: s-maj=11.2km s-min=6.5km az=20.0

NEIC 27 01:38:42.5, 36.07N:21.83E, h6km, ML3.0(ATH), After ATH.

ISCJB 27 01:38:43.3, 0.6, 36.07N:0.04:21.76E:0.04, h10km, Error ellipse: s-maj=5.9km s-min=4.2km az=35.9

THE 27 01:38:43.4, 0.6, 36.02N:21.91E, h1km, 4km, ML3.7/2, Error ellipse: s-maj=9.5km s-min=2.8km az=229.0

ISC 27 01:38:44.7, 0.5, 36.09N:0.04:21.83E:0.04, h10km, n82, 0.1841/103, Southern Greece

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	h m s	ISC
PYL	PYLOS	0.81 355	P	Pg	01 38 58.0	-2.3	
PYL	PYLOS	0.81 355	eP	Pg	01 39 11.4	+0.5	
PYL	PYLOS	0.81 355	eP	Pg	01 38 58.2	-2.1	
PYL	PYLOS	0.81 355	eP	Pg	01 39 10.4	-0.5	
PYL	PYLOS	0.81 355	eP	Pg	01 38 58.2	-2.1	
KYTH	Kithira	1.00 78	eP	Pg	01 39 01.7	-2.2	
KYTH	Kithira	1.00 78	eP	Pg	01 39 01.7	-2.2	
ITM	Ithomi	1.10 4	eP	Pg	01 39 03.4	-2.3	
ITM	Ithomi	1.10 4	eP	Pg	01 39 17.9	-2.1	
ITM	Ithomi	1.10 4	eP	Pg	01 39 03.4	-2.3	
VLI	Vellai	1.10 55	eP	Pg	01 39 02.9	-2.9	
VLI	Vellai	1.10 55	eP	Pg	01 39 19.2	-0.8	
VLI	Vellai	1.10 55	eP	Pg	01 39 19.2	-0.8	
VLX	Vlachokerasia	1.36 19	eP	Pg	01 39 07.6	-2.1	
DID	Didima	1.68 45	P	Pg	01 39 15.7	-0.3	
DID	Didima	1.68 45	eP	Pg	01 39 15.6	-0.4	
DID	Didima	1.68 45	eP	Pg	01 39 15.7	-0.3	
KARN	Karanos	1.83 111	P	Pn	01 39 15.4	-0.8	
KARN	Karanos	1.83 111	eP	Pn	01 39 39.9	+0.5	
KARN	Karanos	1.83 111	eP	Pn	01 39 15.9	-0.3	
GUR	Goura	1.68 16	eP	Pg	01 39 39.9	+0.5	
GUR	Goura	1.68 16	eP	Pg	01 39 17.5	+0.5	
RLS	Riolos of Patr	1.75 352	eP	Pn	01 39 19.8	+1.4	
VAM	Vamos	2.05 109	eP	Pg	01 39 20.5	-3.4	
VAM	Vamos	2.05 109	eP	Pg	01 39 20.5	-3.4	
NAIG	Nisos Aigina	1.99 43	eP	Pn	01 39 21.6	+1.2	
NAIG	Nisos Aigina	1.99 43	eP	Pn	01 39 21.6	+1.2	
LTK	Loutraiki	2.14 25	eP	Pn	01 39 22.2	+1.8	
LTK	Loutraiki	2.14 25	eP	Pn	01 39 21.8	+1.4	
LTK	Loutraiki	2.14 25	eP	Pn	01 39 21.8	+1.4	
LAKA	Lakka	2.15 3	P	Pn	01 39 22.6	+2.0	
LAKA	Lakka	2.15 3	P	Pn	01 39 22.6	+2.0	
VLS	Valsamata	2.31 335	P	Pn	01 39 22.2	+0.5	
VLS	Valsamata	2.31 335	eP	Pn	01 39 23.4	+0.7	
VLS	Valsamata	2.31 335	eP	Pn	01 39 23.4	+0.7	
KALE	Kalithia	2.31 6	P	Pn	01 39 24.9	+2.1	
KALE	Kalithia	2.31 6	P	Pn	01 39 24.9	+2.1	
EPF	Epafio	2.42 2	eP	Pn	01 39 24.2	+2.5	
ATH	Athens Observa	2.42 38	eP	Pn	01 39 24.1	-0.1	
AGG	Agios Georgios	2.62 107	eP	Pn	01 39 26.7	-0.3	
SIVA	Sivas	2.66 113	eP	Pn	01 39 29.0	+1.5	
LKR	Lokris	2.73 20	P	Pn	01 39 27.6	-0.9	
LKR	Lokris	2.73 20	eP	Pn	01 39 29.1	+1.0	
LKR	Lokris	2.73 20	eP	Pn	01 39 27.6	-0.9	
LKR	Lokris	2.73 20	eP	Pn	01 39 29.5	+1.0	
LKD	Levkas	2.78 341	P	Pn	01 39 30.3	+1.1	
LKD	Levkas	2.78 341	P	Pn	01 40 04.3	+2.8	
LKD	Levkas	2.78 341	P	Pn	01 39 30.3	+1.1	
LKD	Levkas	2.78 341	P	Pn	01 39 30.3	+1.1	
EVY	Evyrytania	2.83 360	eP	Pn	01 39 32.0	+2.1	
EVY	Evyrytania	2.83 360	eP	Pn	01 39 32.0	+2.1	
THR1	Thera Island	2.95 83	P	Pn	01 39 30.1	-1.5	
THR1	Thera Island	2.95 83	P	Pn	01 39 30.1	-1.5	
AGG	Agios Georgios	2.96 8	P	Pn	01 39 32.6	+0.9	
AGG	Agios Georgios	2.96 8	P	Pn	01 39 32.6	+0.9	
THL	Klokotos Trika	3.48 2	eP	Pn	01 39 40.1	+1.3	
THL	Klokotos Trika	3.48 2	eP	Pn	01 39 40.1	+1.3	
IGT	Igoumenitsa	3.64 41	P	Pn	01 39 40.4	+1.6	
IGT	Igoumenitsa	3.64 41	P	Pn	01 39 40.4	+1.6	
JAN	Janina	3.65 348	eP	Pn	01 39 41.8	+0.7	
JAN	Janina	3.65 348	eP	Pn	01 39 41.8	+0.7	
MEV	Metsovon	3.72 353	P	Pn	01 39 43.8	+1.6	
MEV	Metsovon	3.72 353	P	Pn	01 39 43.8	+1.6	
KEK	Kerkira	3.96 337	eP	Pn	01 39 46.8	+1.4	
KEK	Kerkira	3.96 337	eP	Pn	01 39 46.8	+1.4	
KZN	Kozani	4.21 359	eP	Pn	01 39 49.9	+1.0	
KZN	Kozani	4.21 359	eP	Pn	01 39 49.9	+1.0	
PLG	Polygyros	4.47 16	eP	Pn	01 39 52.3	-0.1	
PLG	Polygyros	4.47 16	eP	Pn	01 39 52.3	-0.1	
FLN	Florina	4.71 356	P	Pn	01 39 55.7	0.0	
FNA	Florina	4.71 356	P	Pn	01 39 55.7	0.0	
BIA	Bitola	4.94 356	eP	Pn	01 39 59.0	+0.1	
BIA	Bitola	4.94 356	eP	Pn	01 39 59.0	+0.1	
BIA	Bitola	4.94 356	eP	Pn	01 40 01.0	+0.3	
TIP	Timpagrande	5.07 309	P	Pn	01 40 01.0	+0.3	
TIP	Timpagrande	5.07 309	P	Pn	01 40 01.0	+0.3	
CEL	Celeste	5.21 296	Pn	Pn	01 40 01.8	-0.8	
CEL	Celeste	5.21 296	Pn	Pn	01 40 59.7	-3.0	
CEL	Celeste	5.21 296	Pn	Pn	01 40 01.8	-0.8	

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	h m s	ISC
CEL	Celeste	5.07 309	P	Pn	01 40 01.8	-0.8	
KRUS	Krusevo	5.29 355	eP	Pn	01 40 02.9	-0.8	
KRUS	Krusevo	5.29 355	eP	Pn	01 41 01.3	-3.5	
KRUS	Krusevo	5.29 355	eP	Pn	01 40 02.9	-0.8	
HAVL	Avola	5.47 281	Pn	Pn	01 40 05.0	-1.1	
HAVL	Avola	5.47 281	Pn	Pn	01 40 05.0	-1.1	
LTRZ	Laterza	5.99 320	Pn	Pn	01 40 11.6	-1.6	
LTRZ	Laterza	5.99 320	Pn	Pn	01 41 11.9	-6.9	
LTRZ	Laterza	5.99 320	Pn	Pn	01 40 11.6	-1.6	
CUC	Castrocuoco	6.14 311	eP	Pn	01 40 15.7	+0.3	
CUC	Castrocuoco	6.14 311	eP	Pn	01 40 15.7	+0.3	
SG1	Ston	6.23 321	eP	Pn	01 40 15.9	-0.7	
STON	Ston	7.49 336	eP	Pn	01 40 15.9	-0.7	
NVLJ	Novalja	9.99 330	eP	Pn	01 41 04.2	-4.0	
NVLJ	Novalja	9.99 330	eP	Pn	01 42 51.0	-9.3	

NEIC 27 01:45:07.1, 36.29N:21.62E, h4km, mb3.8/1, ML3.4(ATH), After ATH.

ATH 27 01:45:07.3, 36.29N:21.66E, h5km, 2km, MD3.9/20, ML3.4

IDD 27 01:45:07.8, 2.36:40N:21.78E, h0km, mb3.7/8

MS1 3.7/12, mb1mx2.6/37, mbtmp3.6/12, ML3.2/3, MS4.0/1, MS1 3.9/1, ms1mx2.5/39, Error ellipse: s-maj=23.4km s-min=19.1km az=36.0

ISCJB 27 01:45:08.3, 0.4, 36.31N:0.03:21.76E:0.03, h10km, mb3.9/12, Error ellipse: s-maj=3.9km s-min=3.1km az=23.6

CSEM 27 01:45:08.9, 0.3, 36.32N:21.75E, h2km, ML4.0/3, Error ellipse: s-maj=5.9km s-min=4.6km az=21.0

THE 27 01:45:10.2, 36.38N:21.77E, h2km, 2km, ML4.0/3, Error ellipse: s-maj=3.5km s-min=1.3km az=244.0

ISC 27 01:45:09.9, 0.3, 36.32N:0.03:21.76E:0.03, h10km, n164, 0.1813/191, mb3.9/12, C, Southern Greece

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	h m s	ISC
PYL	PYLOS	0.57 359	P	Pg	01 45 19.4	-1.7	
PYL	PYLOS	0.57 359	eP	Pg	01 45 27.9	-1.3	
PYL	PYLOS	0.57 359	eP	Pg	01 45 27.8	-1.5	
PYL	PYLOS	0.57 359	eP	Pg	01 45 19.4	-1.7	
PYL	PYLOS	0.57 359	eP	Pg	01 45 19.6	-1.5	
PYL	PYLOS	0.57 359	eP	Pg	01 45 27.5	-1.1	
PYL	PYLOS	0.57 359	eP	Pg	01 45 27.9	-1.3	
ITHI	Ithomi	0.87 9	eP	Pg	01 45 27.9	-1.3	
ITHI	Ithomi	0.87 9	eP	Pg	01 45 25.4	-1.3	
VLI	Vellai	1.03 67	eP	Pg	01 45 28.2	-1.5	
VLI	V						

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MK31 Makanchi Array, FINES FINESS Array B, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like DAV Davao City (W), KAPI Kappang, FITZ Fitzroy Crossi, etc.

ISCJB 27 03:13:03.62, 3.10, 3N:0.3:91.5E:0.6, h20km, mb3.6/6, Error ellipse: s-maj=98.0km s-min=16.7km az=151.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, SONM Songoing Array, etc.

NEIC 27 03:19:16.8:0.6, 18.72N:145.26E, h300km, mb3.8/1, Error ellipse: s-maj=27.7km s-min=13.6km az=97.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 27 03:23:12.6:1.5, 36.33N:0.09:21.62E:0.09, h11km, 1.4km, Error ellipse: s-maj=17.6km s-min=7.7km az=38.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PYL PYLOS, ITM Ithomi, GUR Gaura, etc.

Table with columns: VLS Valsamata, VLS Valsamata, VLS Valsamata, etc. Includes stations like VLS Valsamata, VLS Valsamata, VLS Valsamata, etc.

MOS 27 03:27:33.5:3.6, 40.86N:49.43E, h10km, mb4.3/1, Error ellipse: s-maj=13.8km s-min=9.2km az=128.0

CSEM 27 03:27:35.3:0.2, 41.24N:49.20E, h5km, ML2.9, Error ellipse: s-maj=6.9km s-min=6.0km az=126.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SIZA Siyaz, POL Pirkuli, NDR Nardaran, etc.

ISCJB 27 03:36:30.7, 41.21N:0.04:49.21E:0.04, h13km, 6km, n51, r15157, mb3.4/7, 1C-2D, Caspian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KMKR Kumukh, GLBA Glibabad, MAK Makachalkala, etc.

AB09 Akbulak array 11.03 40 P Pn 03 30 13.4 -0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, WRA Warramunga Arr, etc.

Table with columns: MINKR Minkur, SFNV Sufian, SFNV Sufian, etc. Includes stations like MINKR Minkur, SFNV Sufian, SFNV Sufian, etc.

ISCJB 27 03:36:56.4:1.5, 5.75N:0.09:127.0E:0.1, h83km, 13km, mb3.9/1, Error ellipse: s-maj=22.1km s-min=12.3km az=159.3

ISCJB 27 03:57:54.8:5.78N:127.16E, h78km, 39km, mb3.6/9, mb1.3/7/10, mb1mx3.5/24, mbtmp3.7/10, ML4.3/1, MS3.2/1, Ms1.3/2.1, ms1mx2.3/37, Error ellipse: s-maj=79.5km s-min=13.3km az=68.0

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

NEIC 27 03:58:52.5:2.5, 5.78N:127.08E, h87km, 19km, mb4.0/2, Error ellipse: s-maj=65.6km s-min=8.2km az=69.0

MAN 27 03:37:06, 6.30N:126.37E, h7km, mb4.4, ML3.3, MS3.1, ISC 27 03:36:58.0:1.4, 5.69N:0.08:126.9E:0.1, h7km, 12km, n18, r14/20, mb3.9/1, 1C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MATI Mati, MATI Mati, DAV Davao City (W), etc.

NEIC 27 03:49:43.4, 36.03N:21.86E, h9km, MD3.5(ATH), After ATH

CSEM 27 03:49:43.4, 36.03N:21.86E, h9km, MD3.5, After ATH

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

MAN 27 03:51:50, 13.35N:125.03E, h25km, mb4.6, ML3.4, MS3.4, 1D, Philippine Islands region

Table of astronomical observations for 27h 5h, listing stations like OBN, KAF, KOP, etc., and their corresponding data points.

Table of astronomical observations for 2008 FEB, listing stations like LPG, TRF, OCIF, etc., and their corresponding data points.

BUJ 27 04:56:50.1, 4.52N, 95.06E, h81km, mb5.0/3, mb4.7/13, Ms4.8/2, Ms7.4/2, IDC 27 04:56:50.1, 4.52N, 95.06E, h60km, mb4.1/17, mb1.4/2/18, mb1mx4.0/27, mbtm4.1/18, ML3.6/1, MS3.5/3, Ms1.3.6/3, ms1mx3.1/46, Error ellipse: s-maj=23.0km s-min=15.5km az=63.0

Table of astronomical observations for 2008 FEB, listing stations like BSI, PSI, KULM, etc., and their corresponding data points.

Table of astronomical observations for 2008 FEB, listing stations like BRVK, AKTK, KAMBO, etc., and their corresponding data points.

MDD 27 05:19:18.9, 1.4, 36.75N, 10:83W, h0km, mbLg2.7/29, Error ellipse: s-maj=12.3km s-min=9.2km az=53.0, PRIMMO NEIC 27 05:19:18.3, 36.77N, 10:87W, h0km, MN2.9(MDD), After MDD

IGL 27 05:19:18.7, 36.63N, 10:96W, h11km, ML2.6 INMG 27 05:19:19.7, 0.9, 36.68N, 10:90W, h10km, ML2.3, Error ellipse: s-maj=4.1km s-min=2.7km az=70.0 CSEM 27 05:19:20.0, 0.4, 36.86N, 10:70W, h10km, ML3.4/16, Error ellipse: s-maj=2.7km s-min=5.1km az=55.0

Table of astronomical observations for 2008 FEB, listing stations like Code, STKA, ASAR, etc., and their corresponding data points.

Table with columns for station name, frequency, and other parameters. Includes stations like ZST Bratislava, NIE Niedzica, VYHS Vyhne, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like VISS Visnje, DAVA Damuels, BFO Black Forest, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like SONM comp=Z,1.0nm,0.7s, YKA Yellowknife Arr, etc.

SKO 27 05:23:52.0, 40:31N-19:61E, h0km
NEIC 27 05:23:54.6, 40:50N-19:80E, h4km, MD3.6(ATH), After ATH.

ATH 27 05:23:54.6, 40:50N-19:80E, h4km, MD3.6/4
PDG 27 05:23:56.2, 40:38N-19:95E, h6km, ML2.9/10, Error ellipse: s-maj=0.7km s-min=1.1km az=0.0

CSEM 27 05:23:56.3, 40:35N-19:94E, h1km, MD3.6, Error ellipse: s-maj=4.4km s-min=3.2km az=63.0

THE 27 05:23:56.9, 40:40N-19:96E, h0km, ML3.6/3, Error ellipse: s-maj=2.9km s-min=0.9km az=291.0

ISCJB 27 05:23:57.0, 40:35N-19:90E, h10km, Error ellipse: s-maj=3.3km s-min=2.3km az=157.0

ISC 27 05:23:57.9, 40:34N-02:19.93E, h10km, n78, c1940/123, 15C-10D, Albania

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEK Kerkira, IGT Igoumenitsa, JAN Janina, etc.

ISCJB 27 05:27:34.9, 1.9, 35:03S-0:07E, 178W:0.2, h30km, 15km, mb4.9/11, MS4.6/14, Error ellipse: s-maj=23.7km

KHZ	Kahutara	74.68 157	eP	P	07 05 57.0	-2.7
IPRN	Peran	74.73 303	eP	P	07 06 00.0	-0.3
C06A	Tall Timber Ra	74.75 44	↑P	S	07 06 00.2	0.0
C06A	baz=75				07 15 34.9	+0.8
IBND	Bandar-abas	74.76 293	↑P	P	07 06 01.6	+0.9
G04A	Mulino	74.80 47	↑P	S	07 06 00.9	+0.3
G04A	baz=75,SNR=49				07 15 35.2	+0.4
IMEH	Mehriz	74.81 298	eP	P	07 06 00.6	-0.3
BIDO	Idbidid	74.95 289	eP	P	07 06 02.2	+0.8
RPZ	Rata Peaks	75.00 159	eP	P	07 05 59.8	-1.6
B07A	Winthrop	75.01 43	↓P	P	07 06 01.8	+0.1
B07A	baz=75,SNR=16				07 15 37.5	+0.4
D06A	Cle Elum	75.07 45	↑P	P	07 06 02.2	+0.1
D06A	baz=75,SNR=17				07 15 39.1	+1.4
H04A	Detroit Lake	75.20 47	↑P	P	07 06 02.8	0.0
H04A	baz=75,SNR=34				07 15 39.6	+0.4
SMDO	Samad	75.20 289	eP	P	07 06 03.9	+0.6
IDMV	Damavand	75.21 303	eP	P	07 06 04.0	+0.9
ETW	Entlat	75.22 44	eP	P	07 06 03.1	+0.2
TBM	Table Mountain	75.23 44	eP	P	07 06 03.2	+0.2
E06A	Yakima	75.24 45	↑P	P	07 06 03.3	+0.2
E06A	baz=75,SNR=16				07 15 40.4	+0.8
HOOD	Mount Hood Mea	75.29 47	eP	P	07 06 04.0	+0.6
EBG	Ellensburg	75.35 45	eP	P	07 06 03.6	-0.1
C07A	Waterville	75.36 44	↑P	P	07 06 03.3	+0.4
C07A	baz=75,SNR=24				07 15 40.0	-0.9
JOF	Joensuu	75.38 334	eP	P	07 06 02.7	-0.8
JOF	comp=Z,140nm,0.7s,mb6.0				07 06 02.7	-0.8
JOF	Joensuu	75.38 334	eP	P	07 06 02.7	-0.8
JOF	comp=Z,140nm,0.7s,mb6.0				07 06 04.0	+0.8
IRO	Indian Ridge	75.42 48	eP	P	07 06 04.9	+0.8
WTV	Waterville	75.42 44	eP	P	07 06 03.8	-0.3
JMDO	Jabal Madar	75.42 288	eP	P	07 06 04.6	0.0
HUMO	Hull Mountain	75.50 49	eP	P	07 06 05.1	+0.5
HUMO	comp=Z,40nm,1.1s,mb5.3				07 15 40.0	-0.9
ISFB	Sefidab	75.53 301	eP	P	07 06 05.2	+0.2
B08A	Colville Reser	75.53 43	↑P	P	07 06 04.6	-0.1
B08A	baz=75,SNR=32				07 15 42.3	-0.5
G05A	Wamic	75.54 46	↑P	P	07 06 05.0	+0.2
G05A	baz=75,SNR=14				07 15 43.2	+0.2
BANOM	Banah	75.55 292	eP	P	07 06 06.2	+1.0
BBOR	Butler Butte	75.57 49	eP	P	07 06 05.8	+0.7
MAK	Makhachkala	75.59 311	eP	P	07 06 05.8	+0.7
MAK					07 06 05.8	+0.7
MAK					07 05 58.0	
MAK					07 15 43.6	0.0
MAK					07 16 16.7	
MAK					07 20 42.1	+7.6
MAK	comp=Z,168nm,0.7s,mb6.1					
MAK	comp=N,55nm,0.7s					
MAK	comp=E,67nm,0.6s					
MAK	comp=Z,3um,4.1s					
MAK	comp=N,2um,4.2s					
MAK	comp=E,2um,4.3s					
MAK	comp=N,918nm,3.8s					
MAK	comp=E,6um,8.8s					
MAK	comp=Z,69um,16.0s,MS7.0					
MAK	comp=E,56um,16.0s,MS7.1					
MAK	comp=N,60um,16.0s,MS7.1					
TRO	Tromso	75.61 342	eP	P	07 06 05.3	+0.5
TRO	comp=Z,188nm,0.9s,mb6.0				07 06 19.5	
TRO					07 08 56.0	+2.1
TRO					07 15 45.1	+2.1
TRO					07 45 08.2	
D07A	Quincy	75.61 44	↑P	P	07 06 05.2	0.0
D07A	baz=76,SNR=14				07 15 43.6	-0.2
HOQ	Hoqain	75.62 289	eP	P	07 06 06.0	+0.3
KHMM	Horse Mountain	75.64 51	eP	P	07 06 06.9	+1.4
IVRN	Varamin	75.67 302	eP	P	07 06 04.9	-0.9
F06A	Goldendale	75.68 46	↑P	P	07 06 05.7	+0.1
A09A	Danville	75.72 42	↑P	P	07 06 05.8	0.0
DGAR	Diego Garcia	75.79 254	PFAKE	LR	07 06 20.0	+13
VRHR	Novokhopersk	75.92 320	eP	P	07 06 08.1	+1.2
VRHR					07 06 19.4	+1.5
VRHR					07 15 47.3	+0.3
VRHR	comp=Z,70nm,0.6s,mb5.8					
VRHR	comp=N,30nm,0.5s					
VRHR	comp=N,1um,3.9s					
VRHR	comp=Z,80nm,3.7s					
VRHR	comp=Z,950nm,15.0s,MS5.2					
DAG	Danmarks Havn	75.94 356	↑P	P	07 06 06.9	+0.3
DAG	comp=Z,19nm,0.9s,mb5.0					
DAG	comp=Z,7um,17.0s,MS6.0					
DAG	Danmarks Havn	75.94 356	↑P	P	07 06 06.9	+0.3
DAG	comp=Z,19nm,0.9s,mb5.0					
C08A	Higginbotham F	75.94 43	↑P	P	07 06 07.0	0.0
E07A	Sunnyside	75.94 45	↑P	P	07 06 07.6	+0.5
MDW	Midway	75.98 45	eP	P	07 06 07.6	+0.3
G06A	Carlson Farm,	75.98 46	↑P	P	07 06 07.6	+0.2
YBH	Yreka Blue Hor	76.01 50	eP	P	07 06 07.4	-0.2
YBH	comp=Z,78nm,1.1s					
YBH	comp=Z,8um,22.0s					
YBH	Yreka Blue Hor	76.01 50	eP	P	07 06 07.4	-0.1
YBH	comp=Z,78nm,1.1s,mb5.5					
IR3	Iran Long-Peri	76.01 303	eP	P	07 06 07.7	0.0
MOS	Moscow	76.02 326	eP	P	07 06 04.4	-2.9
MOS					07 06 14.7	-3.6
MOS					07 08 53.3	
MOS					07 15 47.5	-0.4
MOS					07 20 50.0	+10

MOS	comp=Z,389nm,1.7s,mb6.1					
MOS	comp=Z,4um,4.7s					
MOS	comp=Z,49um,18.0s,MS6.9					
MOS	comp=N,26um,17.0s,MS6.8					
MOS	comp=E,36um,18.0s,MS6.8					
MOS	Moscow	76.02 326	eP	P	07 06 03.0	-4.3
IZEF	Zefeh	76.02 300	eP	P	07 06 07.2	-0.6
BSY	Bisya	76.04 289	eP	P	07 06 08.4	+0.3
SNR=116						
ODZ	Oshtan Downs	76.06 160	eP	P	07 06 02.2	-5.3
ODZ	comp=E,23nm,0.5s,mb5.4					
HATD	Hatta, Dubai	76.12 291	eP	P	07 06 08.8	+0.3
HATD	SNR=73					
LAMM	Antelope Mount	76.12 50	eP	P	07 06 09.0	+0.8
F07A	Phinny Hill Vi	76.17 45	↑P	P	07 06 08.4	0.0
RSW	Rattlesnake Hi	76.18 45	eP	P	07 06 09.4	+0.9
IMHD	Mahadist	76.20 303	eP	P	07 06 09.5	+0.8
HAWA	Hanforst	76.22 45	eP	P	07 06 08.5	-0.1
HAWA	comp=E,83nm,1.1s,mb5.6					
HAWA	comp=Z,12um,20.0s,MS6.2					
B09A	Rice	76.22 43	↑P	P	07 06 08.8	+0.1
OD2	Odessa Site #2	76.31 44	↑P	P	07 06 09.6	+0.4
D08A	Wollman Farm,	76.32 44	↑P	P	07 06 09.2	0.0
A10A	Northport	76.34 42	↑P	P	07 06 09.3	0.0
ARQ	Araqi	76.38 289	eP	P	07 06 10.2	+0.2
H06A	Lindquist Farm	76.39 47	↑P	P	07 06 09.6	-0.1
C09A	Chrisman Ranch	76.41 43	↑P	P	07 06 09.7	0.0
IKLH	Kolahrod	76.44 301	eP	P	07 06 10.9	+0.7
NAZ	Nazwa, Dubai	76.44 291	eP	P	07 06 10.9	+0.6
E08A	Dider Farm, EI	76.47 45	↑P	P	07 06 10.3	+0.2
WDC	Whiskeytown Da	76.59 51	eP	P	07 06 10.6	-0.3
WDC	comp=Z,44nm,1.0s,mb5.3					
WDC	comp=Z,16um,19.0s,MS6.3					
WDC	Whiskeytown Da	76.59 51	eP	P	07 06 10.6	-0.3
WDC	comp=Z,44nm,1.0s,mb5.3					
WDC	comp=Z,16um,19.0s,MS6.3					
G07A	Ruggs Ranch, H	76.59 46	↑P	P	07 06 11.0	+0.2
FAQ	Al Faq, Dubai	76.60 291	eP	P	07 06 11.4	+0.2
D09A	Jones Farm, Ri	76.70 44	↑P	P	07 06 11.1	-0.3
I06A	Prineville	76.79 47	↑P	P	07 06 12.1	+0.2
B10A	Chitwood Farm,	76.83 42	↑P	P	07 06 12.1	0.0
OBN	Obninsk	76.84 325	eP	P	07 06 12.9	+0.9
OBN	comp=Z,1um,1.0s,mb8.8,SNR=7.4					
OBN	Obninsk	76.84 325	eP	P	07 06 12.6	+0.6
OBN					07 06 21.4	-1.6
OBN					07 06 32.7	
OBN					07 09 12.5	
OBN					07 10 49.4	
OBN					07 15 57.7	+0.8
OBN					07 20 57.9	+5.2
OBN	comp=Z,181nm,0.9s,mb6.0					
OBN	comp=Z,56um,19.0s,MS6.9					
OBN	Obninsk	76.84 325	eP	P	07 06 11.7	-0.3
OBN	comp=Z,302nm,1.0s,mb6.2					
OBN	comp=Z,53um,19.0s,MS6.9					
K05A	Summer Lake	76.84 49	↑P	P	07 06 12.4	+0.2
HOPS	Hopland	76.86 53	PFAKE	LR	07 06 20.0	+7.6
HOPS	comp=Z,13um,19.0s,MS6.3					
IRAZ	Razeghan	76.86 303	eP	P	07 06 12.7	+0.2
NEW	Newport	77.01 42	eP	P	07 06 12.1	-0.4
NEW	comp=Z,83nm,0.8s					
NEW	comp=Z,6um,20.0s					
NEW	Newport	76.91 42	eP	P	07 06 12.1	-0.4
NEW	comp=Z,83nm,0.8s,mb5.7					
NEW	comp=Z,6um,20.0s,MS5.9					
F08A	Pendleton	76.94 45	↑P	P	07 06 13.1	+0.3
H07A	Lands Inn, Kim	76.94 47	↑P	P	07 06 12.9	+0.1
C10A	Spiker Farm,	76.99 43	↑P	P	07 06 13.2	+0.2
VOR	Voronezh	77.01 322	eP	P	07 06 13.0	0.0
VOR	comp=Z,400nm,2.0s,mb6.0					
E09A	Wood Farm, Sta	77.03 44	↑P	P	07 06 13.1	-0.2
G08A	Pilot Rock	77.04 46	↑P	P	07 06 13.4	+0.1
A11A	Hall Mountain,	77.06 42	↑P	P	07 06 14.2	+0.8
J06A	Christmas Vall	77.12 48	↑P	P	07 06 14.4	+0.2
I07A	Izeze	77.20 47	↑P	P	07 06 14.0	+0.2

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like AKASG KIEV, KIEV, P13A, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like S13A, URFA, PFO, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like FOO, TOS, HYA, etc.

H15A	Lima	3.83 25	↑P	Pn	08 00 37.9 -0.4
P18A	Preston Nutter	3.85 112	↓P	Pn	08 00 38.1 -0.5
S09A	Goldfield	3.88 209	↓P	Pn	08 00 38.9 0.0
R16A	Teasdale	3.88 136	↓P	Pn	08 00 37.9 -1.0
108A	Drewsey	3.88 317	↓P	Pn	08 00 38.8 -0.2
006A	Flanigan	3.89 257	↑P	Pn	08 00 38.3 -0.9
K18A	Toltan Ranch,	3.90 66	↓P	Pn	08 00 40.2 +0.9
SRU	San Rafael	3.91 120	P	Pn	08 00 38.6 -0.8
SRU	San Rafael	3.91 120	ePn	Pn	08 00 39.4 0.0
T11A	Corn Creek, AI	3.91 184	P	Pn	08 00 39.0 -0.4
MCMT	McKenzie Canyo	3.96 21	ePn	Pn	08 00 40.5 +0.4
G13A	Cobalt	3.97 7	P	Pn	08 00 41.0 +0.8
J07A	Hines	3.97 305	↓P	Pn	08 00 40.3 +0.1
S15A	Pangutch	3.98 150	P	Pn	08 00 39.9 -0.4
IMW	Indian Meadow	4.00 45	ePn	Pn	08 00 40.4 -0.3
LOHW	Long How	4.01 51	ePn	Pn	08 00 40.0 -0.1
MOOW	Moose Ponds	4.01 48	ePn	Pn	08 00 40.2 -0.5
H09A	Durkee	4.07 331	↓P	Pn	08 00 41.7 +0.1
BMO	Blue Mountains	4.11 335	ePn	Pn	08 00 42.9 +0.8
IBN	Idaho	4.11 351	ePn	Pn	08 00 40.9 -1.2
P06A	Steard Airport,	4.11 251	↓P	Pn	08 00 40.9 -1.2
MOD	Modoc	4.14 282	ePn	Pn	08 00 41.4 -1.2
J18A	Kendall Valley	4.15 59	↓P	Pn	08 00 42.6 -0.1
W8N	Washoe City	4.17 245	P	Pn	08 00 42.2 -0.8
Q18A	Rafter H Ranch	4.17 118	↓P	Pn	08 00 42.3 -0.7
T13A	Saint George	4.19 169	P	Pn	08 00 42.7 -0.6
R17A	Hanksville Air	4.21 129	↑P	Pn	08 00 43.0 -0.5
I17A	Pilgrim Ck.	4.21 48	↓P	Pn	08 00 43.9 +0.4
G14A	Jackson	4.22 14	↓P	Pn	08 00 44.3 +0.7
L19A	Farson	4.24 75	↓P	Pn	08 00 44.5 +0.5
BW06	Boulder Array	4.28 66	↓P	Pn	08 00 45.1 +0.7
BW06	Boulder Array	4.28 66	ePn	Pn	08 00 44.9 +0.5
EW06	Boulder Array	4.28 66	ePn	Pn	08 01 34.7 +4.5
PDAR	Pinedale Array	4.28 66	Pn	Pn	08 00 45.2 +0.7
PDAR	Lg	08 01 49.9			
T14A	Hurricane	4.32 161	↑P	Pn	08 00 44.7 -0.3
N19A	John Jarvie Ra	4.32 92	↑P	Pn	08 00 46.1 +1.1
M19A	Rock Springs	4.32 83	↑P	Pn	08 00 45.6 +0.6
H08A	Prairie City	4.37 322	↑P	Pn	08 00 46.1 +0.3
BEKR	Beckwourth	4.37 255	↑P	Pn	08 00 45.0 -0.7
G15A	Dillon	4.38 23	↑P	Pn	08 00 45.7 -0.1
R06C	Coleville	4.39 235	↓P	Pn	08 00 45.1 -0.9
T12A	Moapa	4.42 178	↓P	Pn	08 00 46.2 -0.3
H16A	Russell Place,	4.44 36	↑P	Pn	08 00 46.4 -0.3
YFT	Old Faithful	4.44 41	ePn	Pn	08 00 48.5 +1.9
J06A	Christmas Vall	4.45 300	↑P	Pn	08 00 47.0 +0.2
G10A	Bishop Farm, J	4.45 339	↑P	Pn	08 00 47.4 +0.5
O19A	Miner Draw (B	4.45 99	↑P	Pn	08 00 48.8 +2.0
I07A	Izee	4.50 312	↑P	Pn	08 00 47.6 +0.1
DLMT	Dillon	4.53 21	ePn	Pn	08 00 48.1 +0.3
I18A	Diamond G Ranc	4.53 54	↓P	Pn	08 00 48.4 +0.5
H17A	Grant Village	4.53 43	↓P	Pn	08 00 48.7 +0.8
YMR	Madison River	4.54 38	ePn	Pn	08 00 48.2 +0.2
T15A	Red Dirt Ranch	4.56 154	↑P	Pn	08 00 47.8 -0.5
GRAC	Grapevine Rang	4.58 206	↓P	Pn	08 00 49.7 +1.1
F12A	Elk City	4.61 357	P	Pn	08 00 50.2 +1.2
G09A	Cove	4.64 334	↓P	Pn	08 00 49.4 0.0
MLAC	Mammoth Lakes	4.67 222	↓P	Pn	08 00 49.7 -0.1
YNR	Norris Junctio	4.71 39	ePn	Pn	08 00 51.0 +0.6
S17A	Black Ridge (B	4.72 137	P	Pn	08 00 50.5 -0.1
U12A	Valley of Fire	4.72 177	P	Pn	08 00 50.6 +0.1
R18A	Canyonlands Na	4.73 124	↓P	Pn	08 00 52.1 +1.4
LKWY	Lake	4.74 42	ePn	Pn	08 00 52.1 +1.3
U11A	Corn Creek	4.74 185	P	Pn	08 00 51.0 +0.2
P19A	Cripple Cowboy	4.75 107	↓P	Pn	08 00 52.1 +1.2
K05A	Sumner Lake	4.76 291	↓P	Pn	08 00 51.9 +0.9
U13A	Pakoon Wash	4.78 171	P	Pn	08 00 51.3 -0.1
F14A	Wisdom	4.79 13	↑P	Pn	08 00 52.0 +0.6
K19A	Absolon Red Bu	4.79 68	↑P	Pn	08 00 51.9 +0.4
F11A	Grangeville	4.83 349	↑P	Pn	08 00 51.8 -0.2
I06A	Prineville	4.83 307	↑P	Pn	08 00 53.0 +0.9
Q19A	Hogan Spring (	4.83 115	↓P	Pn	08 00 53.8 +1.7
U10A	Ash Meadows, A	4.86 194	↓P	Pn	08 00 53.5 +1.0
H07A	Lands Inn, Kim	4.87 316	↓P	Pn	08 00 52.9 +0.4
U14A	Mt Trumbull	4.91 164	P	Pn	08 00 53.6 +0.5
T16A	Glen Canyon Da	4.92 147	P	Pn	08 00 53.8 +0.5
FURC	Furnace Creek,	4.92 199	↓P	Pn	08 00 54.1 +0.7
L20A	Wamsutter	4.97 78	↑P	Pn	08 00 56.0 +1.9
LRM	Limekiln Ridge	4.99 20	ePn	Pn	08 00 55.1 +0.9
LRM	Sb	08 02 09.0 +2.2			
F15A	Butte	5.00 19	P	Pn	08 00 54.7 +0.4
N20A	Spence Gulch,	5.01 91	↓P	Pn	08 00 57.3 +2.7
M20A	Sweetwater, Wa	5.05 84	↓P	Pn	08 00 56.8 +1.7
BOZ	Bozeman (W)	5.08 27	ePn	Pn	08 00 56.0 +0.5
G08A	Pilot Rock	5.10 326	↑P	Pn	08 00 56.5 +0.8
K20A	Yellowstone Ra	5.10 71	↓P	Pn	08 00 56.1 +0.3
F10A	Beach Ranch, E	5.11 341	↑P	Pn	08 00 57.2 +1.3
S18A	Hurst Farm, BI	5.12 131	↑P	Pn	08 00 58.3 +2.3
O20A	White River Ci	5.15 99	↑P	Pn	08 00 58.5 +2.1
R19A	Curley Farmer, L	5.18 122	↓P	Pn	08 00 57.9 +0.9
T17A	Navajo Res., N	5.22 141	↑P	Pn	08 00 58.1 +0.7
P20A	De Beque	5.22 106	↑P	Pn	08 00 59.1 +1.7

CMB	Columbia Colle	5.27 236	ePn	Pn	08 00 57.5 -0.6
CMB	290nm,0.6s				
CMB			ePn	Pg	08 01 16.2 -4.1
CMB			eSg	Sg	08 02 00.2 +1.2
CMB			eSg	Sg	08 02 25.2 -3.4
E11A	Bogner Ranch,	5.29 350	↑P	Pn	08 00 59.2 +0.8
E13A	Victor	5.31 5	↓P	Pn	08 00 59.2 +0.6
V11A	Goodepings	5.32 185	P	Pn	08 00 59.3 +0.5
CWC	Cottonwood Cre	5.33 209	↑P	Pn	08 01 00.9 +2.0
V13A	Grant Canyon W	5.34 172	P	Pn	08 00 59.5 +0.5
E14A	Clinto	5.36 10	↓P	Pn	08 01 00.1 +0.9
SHOC	Shoshone	5.36 192	↑P	Pn	08 00 59.5 +0.2
PV04	Paradox Valley	5.36 119	ePn	Pn	08 01 01.0 +1.6
H06A	Linquist Farm	5.37 314	↓P	Pn	08 00 59.5 0.0
G07A	Ruggs Ranch, H	5.40 321	↓P	Pn	08 01 01.6 +1.7
V12A	Nelson	5.42 180	P	Pn	08 01 00.3 +0.2
F08A	Pendleton	5.44 330	↓P	Pn	08 01 02.4 +1.9
MPMC	Manual Prospec	5.48 203	P	Pn	08 01 01.4 +0.4
Q20A	Ridgley Place,	5.50 111	↑P	Pn	08 01 01.2 -0.2
E15A	Deer Lodge	5.51 16	↓P	Pn	08 01 01.9 +0.5
E10A	Myers Farm, Un	5.57 344	↓P	Pn	08 01 02.4 +0.2
N21A	Black Mountain	5.58 92	↓P	Pn	08 01 04.8 +2.4
T18A	Mexican Hat	5.58 134	↓P	Pn	08 01 03.8 +1.4
S19A	Harvey Farm, M	5.59 126	↓P	Pn	08 01 04.1 +1.6
U17A	Shonto	5.61 143	↑P	Pn	08 01 04.1 +1.3
M21A	Separation Pea	5.67 83	↑P	Pn	08 01 03.8 +0.2
V14A	Boquillas Ranc	5.68 165	↓P	Pn	08 01 04.5 +0.8
L21A	Rawlins	5.69 79	↓P	Pn	08 01 04.8 +1.0
G18A	Lazy EL Ranch,	5.69 41	↓P	Pn	08 01 05.6 +1.8
O21A	Pagoda	5.71 97	↓P	Pn	08 01 05.8 +1.8
RLMT	Red Lodge	5.71 44	↑P	Pn	08 01 05.1 +1.0
RLMT	Red Lodge	5.71 44	ePn	Pn	08 01 05.3 +1.3
MSO	Missoula	5.72 6	ePn	Pn	08 01 04.7 +0.5
PV01	Paradox Valley	5.72 120	ePn	Pn	08 01 05.4 +1.1
V15A	Kalbab Nationa	5.73 157	P	Pn	08 01 04.9 +0.5
U16A	Taba City	5.80 148	↑P	Pn	08 01 06.2 +0.8
R20A	Redvale	5.82 118	↑P	Pn	08 01 07.2 +1.5
W12A	Cal Nev Ari	5.84 180	↑P	Pn	08 01 06.3 +0.3
WDC	Whiskeytown Da	5.84 267	ePn	Pn	08 01 09.4 +3.5
WDC	East Helena	5.86 22	↓P	Pg	08 01 25.4 -5.8
E16A	Wood Farm, Sta	5.86 337	↑P	Pn	08 01 06.5 +0.8
E09A	Wood Farm, Sta	5.86 337	↑P	Pn	08 01 06.5 +2.4
G06A	Carlson Farm,	5.86 316	↓P	Pn	08 01 07.6 +1.3
P21A	Newcastle	5.90 104	↓P	Pn	08 01 08.4 +1.6
D12A	Red Ives Fores	5.91 357	↑P	Pn	08 01 07.2 +0.3
RCTC	Rector, Farmer	5.92 217	↑P	Pn	08 01 08.2 +1.2
YBH	Yreka Blue Hor	5.92 278	Pn	Pn	08 01 11.1 +4.1
YBH	0.4nm,0.3s,baz=93,slow=8.7,SNR=10		Lg		08 02 48.3
YBH	2.3nm,0.3s,baz=326,slow=10,SNR=6.3		Lg		
YBH	Yreka Blue Hor	5.92 278	ePn	Pn	08 01 09.9 +2.9
D13A	Huson	5.95 3	P	Pn	08 01 08.3 +0.9
HRV	Holter Researc	5.98 21	ePn	Pn	08 01 08.6 +0.8
HRV	Holter Researc	5.98 21	ePn	Sb	08 02 37.5 +2.4
HRV	Holter Researc	5.98 21	ePn	Sb	08 01 10.0 +2.1
GCMT	Greycliff	5.99 38	ePn	Pn	08 01 09.0 +1.1
D11A	Klaveano Farm,	5.99 350	↑P	Pn	08 01 09.0 +1.1
D14A	Greenough	6.01 9	↓P	Pn	08 01 06.0 -2.2
GSC	Goldstone	6.04 195	↑P	Pn	08 01 09.1 +0.5
GSC	Goldstone	6.04 195	↑P	Pn	08 01 09.9 +0.3
Q21A	Lamborn Mesa,	6.07 110	↑P	Pn	08 01 10.4 +1.4
LDFC	Landfair	6.07 182	ePn	Pn	08 01 08.4 -0.7
LDFC	Landfair	6.07 182	ePn	Sg	08 02 51.6 -2.4
LRMC	Laurel Mountai	6.08 202	↑P	Pn	08 01 10.6 +1.3
W13A	Hualapai Mount	6.09 172	↑P	Pn	08 01 09.4 0.0
W14A	Lincoln	6.09 166	↑P	Pn	08 01 10.5 +1.0
D15A	Lincoln	6.13 15	↓P	Pn	08 01 10.1 +0.3
U18A	Rough Rock, Ch	6.13 139	↓P	Pn	08 01 11.6 +1.6
E08A	Dider Farm, EI	6.14 332	↓P	Pn	08 01 12.2 +2.2
D10A	Wagner Farm, O	6.15 344	↓P	Pn	08 01 10.4 +0.2
ISA	Isabella	6.17 208	↑P	Pn	08 01 10.9 +0.5
ISA	Isabella	6.17 208	ePn	Pg	08 01 33.8 -3.5
ISA	Isabella	6.17 208	eSg	Sg	08 02 54.6 -2.6
HUMO	Hull Mountain	6.21 286	ePn	Pn	08 01 14.4 +3.4
HAWA	Hanford	6.23 329	ePn	Pn	08 01 13.2 +2.0
M22A	Cedar Creek Ra	6.24 85	↓P	Pn	08 01 11.2 -0.3
VES	Vestri, Richgr	6.25 213	↑P	Pn	08 01 12.5 +1.0
WUAZ	Wupatki	6.26 153	↓P	Pn	08 01 12.3 +0.6
WUAZ	Wupatki	6.26 153	ePn	Pn	08 01 11.6 -0.2
T19A	Beclabito	6.27 132	↓P	Pn	08 01 11.3 -0.6
W15A	Williams	6.31 160	↓P	Pn	08 01 13.1 +0.8
MVCO	Mesa Verde	6.33 126	↑P	Pn	08 01 13.2 +0.6
MVCO	Mesa Verde	6.33 126	ePn	Pn	08 01 14.3 +1.7
N22A	Wattenberg Ran	6.38 90	↑P	Pn	08 01 12.9 -0.5
SWMT	Swartz Lake	6.39 5	ePn	Pn	08 01 13.5 +0.1
GMRC	Granite Mounta	6.39 186	↓P	Pn	08 01 13.1 -0.4
HEC	Hector,Ludlow	6.42 191	↓P	Pn	08 01 16.0 +2.1
HOOD	Mount Hood Mea	6.47 312	ePn	Pn	08 01 13.9 -0.7
E07A	Sunnyside	6.49 328	↑P	Pn	08 01 16.9 +2.0
Q22A	Crested Butte,	6.53 108	↑P	Pn	08 01 16.6 +1.2
C13A	Hot Springs	6.53 2	↓P	Pn	08 01 15.4 0.0
C12B	Naegeli Ranch,	6.57 356	↓P	Pn	08 01 17.3 +1.4
D08A	Wolman Farm,	6.58 335	↑P	Pn	08 01 17.8 +1.7
X13A	Yucca	6.60 172	↑P	Pn	08 01 17.2 +0.9
JTMT	Jetette	6.61 3	ePn	Pn	08 01 17.0 +0.5
V18A	Granado	6.67 143	↓P	Pn	08 01 18.6 +1.2
SMT	Bassoo Peak	6.70 1	ePn	Pn	08 01 19.4 +1.7
D17A	Six Diamond Rf	6.73 202	↑P	Pn	08 01 19.2 +1

ISCJB 27 08:36:57.9, 0.2, 21.6S; 0.2, 169.64E; 0.07, h33km, mb4.1/1.1, Error ellipse: s-maj=24.8km s-min=6.9km az=162.9

LDG 27 08:36:58.2, 0.2, 20.67S; 169.37E, h10km, Mb4.3/2, Error ellipse: s-maj=64.8km s-min=3.6km az=144.0

ISC 27 08:36:58.2, 4.5, 21.6S; 0.2, 169.64E; 0.08, h22km, 3.31km, n38, c0974/18, mb4.1/1.1, 1D, Southeast of Loyalty Islands

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

IDC 27 08:41:52.7, 1.1, 41.23N; 114.97W, h0km, mb2.4/1, mb1.2/0.9, mb1mx2.9/22, mbtmp2.5/3, ML2.9/2, Error ellipse: s-maj=19.8km s-min=5.0km az=129.0

ISCJB 27 08:41:53.8, 0.2, 41.17N; 0.01, 114.90W; 0.02, h10km, Error ellipse: s-maj=2.1km s-min=1.9km az=142.7

NEIC 27 08:41:53.5, 4.1; 18N; 114.91W, h0km, ML2.6, After REN. ISC 27 08:41:54.2, 0.2, 41.18N; 0.01, 114.91W; 0.02, h10km, n83, c1505/119, 28C-33D, Nevada

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

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

ROM 27 08:44:41.1, 0.9, 43.56N; 17.31E, h10km, ML3.2/7, Error ellipse: s-maj=14.7km s-min=5.0km az=71.0

ISCJB 27 08:44:42.3, 0.2, 43.64N; 0.02, 17.11E; 0.02, h10km, Error ellipse: s-maj=2.5km s-min=1.9km az=35.8

CSEM 27 08:44:42.8, 0.1, 43.60N; 17.03E, h2km, ML3.3, Error ellipse: s-maj=4.1km s-min=3.2km az=33.0

BEO 27 08:44:43.3, 1.2, 43.65N; 16.98E, h13km, 7km, ML3.3/9

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

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

ROM 27 08:44:43.0, 0.2, 43.62N; 17.07E; 0.02, h10km, n113, c1930/168, 25C-18D, Northwestern Balkan Peninsula

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

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

ISCJB 27 08:52:58.0.6.33:34N.0:03:35.42E.0:05, h1km,6km, Error ellipse: s-maj=6.5km s-min=4.4km az=17.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATL Matirih, MATL Matirih, KATI Kefar Szold, etc.

IDC 27 09:02:13.0.2.7,34:65N:22:78E, h0km, mb4.0/5, mb1.4/0.9, mb1mx3.7/27, mbtmp3.8/9, ML3.9/4, MS4.2/1, MS1.4/2.1, ms1mx3.2/56, Error ellipse: s-maj=6.0km s-min=4.2km

ISCJB 27 09:02:19.9.0.4,37:97N.0:04:22:96E.0:05, h68km,7km, mb3.0/5, Error ellipse: s-maj=6.0km s-min=4.2km az=141.3

HLW 27 09:02:21.3.35:04N:23:59E, h16km, Mb4.4 CSEM 27 09:02:21.6.0.3,34:91N:23:08E, h80km, ML4.4, Error ellipse: s-maj=10.6km s-min=5.0km az=52.0

THE 27 09:02:23.3.35:08N:23:07E, h68km,6km, ML4.0/3, Error ellipse: s-maj=6.1km s-min=1.0km az=80.0

NEIC 27 09:02:29.9.35:74N:23:76E, h34km, MD3.7(ATH), ML4.0(TH), After ATH.

ATY 27 09:02:29.9.35:74N:23:76E, h34km, MD3.7/5 GII 27 09:02:43.1.2.3,34:70N:24:58E, h17km,58km, MD3.7/6

ISC 27 09:02:21.6.0.5,34:91N:0:03:20.00E.0:05, h55km,7km, n8, r15N/14, mb1.0/5, Crete

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CSS, HSAF As Saff, HSAF As Saff, etc.

MMAO Mount Meron ar 10.47 97 Sn Sn 09 06 34.0 -11

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNKL Nakhli, HNKL Nakhli, MMLI Mount Malkishu, etc.

ISCJB 27 09:17:53.7.0.8,77:16N.0:09:19.4E.0:2, h10km, Error ellipse: s-maj=13.6km s-min=5.7km az=17.3

NAO 27 09:17:53.1.1.1, 77:05N:19:07E, ML2.5 CSEM 27 09:17:54.4.0.5, 77:07N:18:86E, h20km, ML2.5, Error ellipse: s-maj=27.0km s-min=9.9km az=48.0

ISC 27 09:17:54.5.0.8,77:12N.0:08:19.3E.0:2, h10km, n10, r16/15, Svalbard region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HSP Hornsund, HSP Hornsund, SPAO Spitzbergen Ar, etc.

IDC 27 09:18:4.6.5.0,33:45N:179:81W, h0km, mb3.9/2, mb1.4/2.2, mb1mx3.8/18, mbtmp3.9/2, MS3.1/1, MS1.3/1.1, ms1mx3.0/32, Error ellipse: s-maj=20.8km s-min=55.3km az=162.0, South of Kermadec Islands

ISC 27 09:18:4.6.5.0,33:45N:179:81W, h0km, mb3.9/2, mb1.4/2.2, mb1mx3.8/18, mbtmp3.9/2, MS3.1/1, MS1.3/1.1, ms1mx3.0/32, Error ellipse: s-maj=20.8km s-min=55.3km az=162.0, South of Kermadec Islands

ISC 27 09:18:4.6.5.0,33:45N:179:81W, h0km, mb3.9/2, mb1.4/2.2, mb1mx3.8/18, mbtmp3.9/2, MS3.1/1, MS1.3/1.1, ms1mx3.0/32, Error ellipse: s-maj=20.8km s-min=55.3km az=162.0, South of Kermadec Islands

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

ISCJB 27 09:31:24.2.8.3,34:54S:0:09:179:0W.0:2, h15km,21km, mb4.3/6, Error ellipse: s-maj=27.8km s-min=11.6km az=21.0

NEIC 27 09:31:30.6.0.8,34:66S:179:15W, mb4.4/1, Error ellipse: s-maj=22.6km s-min=8.9km az=112.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PUK Puketiti, PUK Puketiti, MWZ Matawai, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BKZ Black Stump Fm, OUZ Omahuta, MRZ Mangatarinora, etc.

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

ISC 27 09:31:1.0.1.0, 9:583N.0:10:127.4E.0:2, h35km,16km, n24, r09N/25, mb4.1/14, 1C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATI Mati, MATI Mati, DAV Davao City (T), etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Cima Grappa, Col Varnada, Malnisio, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Dahanechah, Kooshah, Moghan, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KSH, AAK, KIV, etc.

THR 27 11:10:11.0:11.6:1.0, 33°06'N-59°43'E, h15km, ML4.2
IDC 27 11:10:11.5:12.1, 33°06'N-59°16'E, h0km, m3.8/1.3
mb1 4.0/16, mb1mx3.9/29, mbtmp3.9/16, ML3.2/1, MS3.2/5,
Ms1 3.2/5, ms1mx3.0=173.2, Error ellipse: s-maj=27.6km
s-min=15.5km az=1.0

CSEM 27 11:30:10.6:0.4, 37°54'N-20°91'E, h0km, 1km, MD3.7, Error
ellipse: s-maj=7.8km s-min=4.7km az=44.0
ISCJB 27 11:30:10.1:1.0, 37°53'N-20°03'E, h0km, 2km, ML3.7, Error
ellipse: s-maj=2.8km s-min=1.9km az=234.0
NEIC 27 11:30:11.0, 37°56'N-20°86'E, h19km, MD3.7(ATH),
ML3.7(7TH), After ATH.
ATH 27 11:30:11.0, 37°56'N-20°86'E, h19km, 2km, MD3.7/7
THE 27 11:30:11.3, 37°57'N-20°91'E, h0km, 2km, ML3.7, Error
ellipse: s-maj=2.8km s-min=1.9km az=234.0
SKO 27 11:30:24.1, 38°58'N-21°16'E, h0km
ISC 27 11:30:10.4:0.9, 37°50'N-03°20'E, h2km, 5km,
n68, r105, l05, Ionian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PYLOS, LAKKA, Epfallo, GOURA, etc.

NNC 27 11:42:10.8±0.5, 42.20N±76.10E, h0km, mb3.0, mpv2.8, Error ellipse: s-maj=3.5km s-min=1.7km az=9.0

KNET 27 11:42:10.5±0.3, 42.23N±76.07E, h2km, 7km, m2.4, Error ellipse: s-maj=5.3km s-min=1.6km az=179.0

ISCB 27 11:42:11.1±0.9, 42.17N±06.76±13E±0.04, h10km, Error ellipse: s-maj=6.7km s-min=4.1km az=162.2

ISCJ 27 11:42:11.1±0.9, 42.18N±05.76±13E±0.04, h10km, n14, ±0.89±23, 14C-9D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ULHOL, KYZART, TKM2, etc.

IDC 27 11:50:56.9±1.7, 7.35N-89.79E, h0km, mb3.4/3, mb1.3/7.5, mb1mx3.5/25, mbtpp3.6/5, ML4.0/2, MS3.3/4, Ms1 3.3/4, ms1mx3.0/33, 1D, Error ellipse: s-maj=37.8km s-min=32.1km az=49.0, Bay of Bengal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSA, PALK, CHANG MAI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM, ATAR, VRRF, etc.

ISCJB 27 11:56:29.7±1.7, 37.6N±01.7±2.2E±0.2, h167km±29km, Error ellipse: s-maj=27.3km s-min=7.0km az=143.3

NNC 27 11:56:34.6±2.9, 38.36N±71.57E, h0km, mb3.8, mpv3.7, Error ellipse: s-maj=22.6km s-min=17.1km az=5.0

ISC 27 11:56:29.7±2.0, 37.5N±01.7±2.2E±0.2, h142km±40km, n18, ±0.87±12, 5C-1D, Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, UCHT, KZA, etc.

IDC 27 12:13:58.6±0.8, 42.03S±83.68W, h0km, mb4.8/9, mb1.4/8.10, mb1mx4.7/14, mbtpp4.7/10, ML3.8/2, MS4.0/12, Ms1 4.0/12, ms1mx3.9/24, Error ellipse: s-maj=25.9km s-min=21.0km az=7.0

MOS 27 12:14:00.4±1.1, 41.77S±83.45W, h10km, mb5.1/16, Error ellipse: s-maj=17.8km s-min=14.6km az=97.2

ISCJB 27 12:14:01.2±0.3, 41.76S±06.83±43W±0.06, h10km, mb4.8/29, MS4.0/9, Error ellipse: s-maj=9.3km s-min=5.7km az=26.2

NEIC 27 12:14:01.7±0.3, 41.80S±83.57W, h10km, mb4.8/22, Error ellipse: s-maj=10.4km s-min=8.0km az=224.0

BJI 27 12:14:01.7, 41.80S±83.60W, h10km, mb5.3/5, Ms5.2/3, Ms7.4/4

ISC 27 12:14:02.7±0.3, 41.80S±06.83±43W±0.06, h10km, n15, ±0.51±26.1, mb4.8/29, MS4.0/9, 101C-97D, West Chile Rise

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LVC, RPN, CPUP, etc.

27d 12h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like V14A Boquillas Ranc, GMRC Granite Mounta, MVCO Mesa Verde, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like N17A Moffit Pass, DBIC Dimbokro, DBIC Dimbokro, etc.

1194

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like G12A Big Creek, Yel, E17A Martinsdale, F14A Wisdom, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like N12A Clover Valley, N12A Elko, N13A Wendover, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC 27 14:54:28.0,0.9,26:65N, N11A Corn Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC 27 15:04:58.5,7.2,26:59N, WRA Warramunga Arr, etc.

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

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

CSEM 27 15:15:44.5,36:13N-21:76E, h6km, ML3.3, After ATH
NEIC 27 15:15:44.5,36:13N-21:76E, h6km, ML3.3(ATH), After ATH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SC2M Sassorosso, NVLJ Novalja, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CBJ1 Chichi jima, CBJ1 Warramunga Arr, etc.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KROS 400nm,0.5s, KROS 520nm,0.5s, etc.

IGQ 27 15:31:16.8,1:05S-78:34W, h11km,2km, Mb4.0, Ms3.8, 8C-12D, Error ellipse: s-maj=1.5km s-min=0.7km az=8.0.

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

TAP 27 15:35:33.7,22:00N:120:52E, h40km, ML3.6, 5D, C, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HEN Hengchun, TWK1 Hengchun, etc.

27d 18h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FINES, TORO, and Urewera.

ICD 27 15:58:45.6:1.2, 34.705x179.36W, h0km, mb4.2/4, mb1 4.3/5, mb1mx4.1/17, mbtmp4.2/5, MS3.8/3, Ms1 3.7/3, ms1mx3.2/32, Error ellipse: s-maj=33.1km s-min=27.0km az=62.0

NEIC 27 15:58:50.4:1.0, 34.685x179.21W, h35km, mb4.2/1, Error ellipse: s-maj=19.5km s-min=18.9km az=98.0

ISC 27 15:58:52.6:3.7, 34.85:0.1179.4W, 0.3, h45km, 27km, n17, r19.0/12, mb4.2/4, MS3.6/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ, OUZ, KHZ, RAR, PPT, STKA, CTA, ASAR, WRAB, WRA, OSPA, BVAR, FINES, BRTR, TORO.

ICD 27 16:02:44.5:1.8, 33.233x178.85W, h0km, mb3.7/2, mb1 4.0/3, mb1mx3.8/16, mbtmp3.8/3, ML3.8/1, Error ellipse: s-maj=42.8km s-min=34.7km az=108.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ, ASAR, WRA, FINES, TORO.

CSEM 27 16:03:24.1:1.0, 50.43N:181.90E, h2km, Error ellipse: s-maj=14.6km s-min=10.4km az=51.0

PRU 27 16:03:26.7, 50.38N:181.81E, h0km, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OJC, OKC, OVC, MORC, DPC, PRU, KHC.

KRSC 27 16:19:01.7:0.6, 52.38N:159.93E, h30km, 20km, ML3.6, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SPN, NLC, PET, AVH, RUS, GRL, GNL, TUMR, KMINR, ZLN, KBTR.

ICD 27 16:34:20.3:1.6, 45.8N:123.77E, h0km, mb3.4/3, mb1 3.7/4, mb1mx3.5/23, mbtmp3.6/4, ML4.1/1, MS3.2/1, Ms1 3.2/1, ms1mx2.2/20, Error ellipse: s-maj=74.7km s-min=24.8km az=68.0, Celebes Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAPI, FITZ, WRA, ASAR, MKAR.

ISCJB 27 16:35:57.0:0.7, 20.18S:0.05:69.1W, 0.1, h106km, 12km, Error ellipse: s-maj=15.8km s-min=8.3km az=171.3

NEIC 27 16:36:00.5:0.8, 20.29S:68.89W, h120km, 11km, MD3.8(GUC), Error ellipse: s-maj=15.4km s-min=10.6km az=88.0

ICD 27 16:36:00.6:3.9, 20.35S:68.83W, h114km, 27km, mb3.3/2, mb1 3.2/6, mb1mx3.1/20, mbtmp3.1/6, Error ellipse: s-maj=62.8km s-min=20.7km az=121.0

GUC 27 16:36:01.0:0.7, 20.64S:69.29W, h138km, 33km, MD3.8, ML3.7

ISC 27 16:35:58.5:0.7, 20.19S:0.05:69.08W, 0.10, h100km, 13km, n16, r19.14/22, 1C-1D, Northern Chile

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MACH, PBO4, LVC, LVC, LVC, LVC, LVC, PECH, PECH, CEN1, CEN1, CEN1, ARE, ARE, CEN1, CEN1, CFAA, CFAA, CFAA, PLCA, TORO, MKAR.

ICD 27 16:36:04.7:35.0, 5.272N:126.82E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.3/15, mbtmp3.4/3, 1C, Error ellipse: s-maj=592.8km s-min=177.0km az=161.0, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSPH, WRA, ASAR, STKA.

ICD 27 17:08:34.2:4.1, 5.19S:148.40E, h0km, mb3.2/3, mb1 3.5/3, mb1mx3.4/15, mbtmp3.3/3, Error ellipse: s-maj=137.1km s-min=31.5km az=104.0, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, ASAR, MKAR, TORO.

ISCJB 27 17:47:30.4:0.8, 54.3N:0.2:170.1E, 0.1, h33km, mb3.6/1/1, Error ellipse: s-maj=29.3km s-min=8.7km az=172.7

NEIC 27 17:47:32.7:1.8, 54.32N:170.22E, h37km, 17km, mb4.1/3, Error ellipse: s-maj=22.5km s-min=10.0km az=181.0

ICD 27 17:47:32.8:6.0, 54.30N:170.21E, h37km, 52km, mb3.4/1/0, mb1 3.6/1/1, mb1mx3.5/28, mbtmp3.4/1/1, ML3.5/1, Error ellipse: s-maj=37.0km s-min=16.5km az=179.0

ISC 27 17:47:32.7:0.8, 54.33N:0.2:170.2E, 0.1, h35km, n18, r0547/19, mb3.6/1/1, Near Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PETK, YKA, SONM, NVAR, PDAR, KURK, KURK, MKAR, MKAR, BVAR, BRVK, AAK, AAK, AAK, TXAR, TXAR, ASAR, ASAR.

ICD 27 18:03:51.5:2.5, 26.73N:142.60E, h41km, 21km, mb3.4/5, mb1 3.6/5, mb1mx3.3/22, mbtmp3.4/5, Error ellipse: s-maj=45.3km s-min=20.9km az=86.0, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CBJJ, CBJJ, WRA, ASAR, KURK, YKA, FINES.

NEIC 27 18:23:30.2, 65.68N:136.18W, h1km, ML2.8(AEIC), ML3.0(PGC), After PGC.

PGC 27 18:23:30.2, 65.68N:136.18W, h1km, ML3.0/3, 7D, 211km southwest of Fort McPherson, Nt Northern Yukon Territory, Canada, Northern Yukon Territory

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DAWY, DAWY, DAWY, EGAK, EGAK.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like INK, INK, INK, BC3, BC3, DOT, DOT, IL1, IL1, HYT, HYT, WHY, WHY, WHY, WHY, YKW3.

ISCJB 27 18:29:56.7:0.8, 4.75S:0.06:129.5E, 0.1, h199km, 5km, mb4.0/1/4, Error ellipse: s-maj=22.1km s-min=5.0km az=158.7

NEIC 27 18:29:57.0:1.4, 4.71S:129.44E, h182km, 14km, mb4.5/7, Error ellipse: s-maj=17.7km s-min=7.7km az=64.0

DJA 27 18:30:00.3, 40S:130.12E, h109km, MLV4.0/4, ICD 27 18:30:01.8:3.4, 8.3S:129.44E, h228km, 31km, mb3.5/8, mb1 3.8/1/1, mb1mx3.6/10, mbtmp3.6/1/1, Error ellipse: s-maj=39.4km s-min=9.2km az=71.5

ISC 27 18:29:57.6:0.8, 4.77S:0.06:129.5E, 0.1, h191km, 5km, n36, r085/46, mb4.1/1/4, D, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAI, AAI, AAI, NLA1, NLA1, LBMI, LBMI, KAKA, KAKA, KAKA, KAKA, KNA, FITZ, FITZ, FITZ, WRAB, WRAB, WRA, WRA, WRA, ASAR, NWAO, CMAR, ODAN, TAPN, RAMN, JIRN, GUN, PKI, KKN, DMN, GKN, KOLN, DANN, SONM, PETK, PETK, MKAR, ZALV, KURK, KURK, VMDA, GSPA, TORO, TORO, TORO, CPUP, Villa Florida.

GUC 27 18:41:33.7:0.7, 32.11S:71.81W, h31km, 4km, MD3.5, ML2.9, 3C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHNG, CHNG, CMCH, CMCH, PEL, PEL, PEL, TACH, FCH, FCH, FCH, PCH, PCH, PCH.

ISCJB 27 18:52:33.5:0.2, 35.81N:0.02:26.38E, 0.03, h102km, 4km, mb3.4/2, Error ellipse: s-maj=3.8km s-min=3.4km az=14.3

CSEM 27 18:52:35.0:1.3, 35.83N:26.34E, h80km, ML3.2, Error ellipse: s-maj=3.8km s-min=3.3km az=10.0

ICD 27 18:52:35.6:3.7, 35.65N:26.54E, h83km, 39km, mb3.2/2, mb1 3.3/4, mb1mx3.0/23, mbtmp3.3/4, Error ellipse: s-maj=36.0km s-min=20.9km az=13.0

NEIC 27 18:52:35.0, 35.97N:26.30E, h78km, MG3.2(Ath), After Ath

ATH 27 18:52:35.0, 35.97N:26.30E, h78km, 4km, ML3.2

HLW 27 18:52:35.4, 35.87N:26.49E, h33km, Mb3.4

ISK 27 18:52:35.3, 35.92N:26.30E, h32km, MD3.5

THE 27 18:52:37.4, 35.96N:26.30E, h54km, 4km, Error ellipse: s-maj=4.7km s-min=1.0km az=231.0

GII 27 18:52:38.5:0.7, 35.76N:26.86E, h32km, 2km, Md3.2/4

DDA 27 18:52:38.1, 36.15N:26.61E, h28km, Md3.4

ISC 27 18:52:34.9:0.3, 35.51N:0.02:26.39E, 0.02, h91km, 5km, n150, r15/12/187, mb3.4/2, D, Crete

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARP, KARP, KARP, KARP, ZKR, ZKR, ZKR.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like ZKR Zakros, NPS Neapolis, THRI Thera Island, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like ZAF Nahal Hemdat, YATIR Yattir, DSI Dead Sea, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like JKRS Kuro-shima, SMLT Sun Moon Lake, SMLT baz=235, etc.

Table with columns: JKRS, JJJ, JJI, JTW, etc. and rows of station data including names, coordinates, and status.

JMA 27 23:33:13.5:0.2, 44.08N:139.12E, h23km, M3.5, Eastern Sea of Japan. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

FUNV 27 23:40:52.8:8.49N:71.34W, h5km, MW3.5, 1D, Venezuela. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

DDA 27 23:45:58.1, 37.15N:35.62E, h26km, 1km, Md3.3. Error ellipse: s-maj=4.6km s-min=4.0km az=36.5.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CEYT, KAR, KRA, etc.

Table with columns: LFK, LFK, LFK, etc. and rows of station data including names, coordinates, and status.

IDC 28 00:00:41.6:3.2, 34.71S:179.11W, h0km, mb3.8/2, m1 4.3/18, mb1mx3.9/16, etc. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

IDC 28 00:30:07.5:0.6, 7.11S:106.69E, h0km, mb4.1/18, m1 4.3/18, mb1mx4.2/25, etc. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

IDC 28 00:30:12.8:0.3, 7.05S:106.75E, h35km, mb4.2/8, Error ellipse: s-maj=12.2km s-min=6.2km az=51.0. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

IDC 28 00:38:15.7:1.5, 6.72S:0.08:127.9E:0.1, h205km, 16km, mb4.5/5, Error ellipse: s-maj=21.3km s-min=10.5km. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

IDC 28 00:44:22.6:0.9, 41.22N:114.88W, h0km, mb2.6/1, m1 3.1/3, mb1mx3.1/17, etc. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

Table with columns: BOSA, CSS, BRTR, etc. and rows of station data including names, coordinates, and status.

IDC 28 00:36:51.2:3.6, 32.59S:67.23E, h0km, mb3.7/4, m1 4.0/5, mb1mx3.6/23, etc. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

IDC 28 00:38:15.7:1.5, 6.72S:0.08:127.9E:0.1, h205km, 16km, mb4.5/5, Error ellipse: s-maj=21.3km s-min=10.5km. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

IDC 28 00:44:22.6:0.9, 41.22N:114.88W, h0km, mb2.6/1, m1 3.1/3, mb1mx3.1/17, etc. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

28d 1h

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like L13A, L11A, L11A, M14A, O11A, M10A, O13A, N10A, N14A, K12A, BGU, L10A, L10A, L14A, O10A, O10A, K13A, K13A, HVU, K11A, P11A, N15A, K14A, SPUT, M15A, DUG, DUG, P13A, M09A, BMN, P10A, J12A, L15A, O15A, P14A, NOQ, Q12A, J13A, J14A, HLID, HLID, Q13A, Q11A, N08A, NLU, Q14A, P15A, O08A, Q10A, MPU, MPU, DAU, R11A, WVOR, WVOR, R13A, O07A, RRI2, TMUT, MSU, ARUT, REDW, TPAW, TPAW, SNOW, NVAR, NVAR, CCUT, CCUT, MCMT, MCMT, IMW, IRW, SRU, SRU, LOHW, T11A.

2008 FEB

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like BMO, BMO, PDAR, PDAR, R17A, YMR, YMR, U13A, U14A, YBH, YKA, IDC 28 00:55:08.7, CBIJ, CBIJ, WRA, MKAR, FINES, NEIC 28 00:55:53.2, MEX 28 00:55:53.2, CMIG, HUIG, OXX, VHO, PCIG, UTMO, IDC 28 01:01:42.9, THR 28 01:01:45.9, CSEM 28 01:01:46.8, KISR 28 01:01:46.9, SHI, SHI, IMOK, IPAR, IPAR, ISRV, ISRV, RMKL, RMKL, ISAD, ISAD, IMEH, IMEH, IPIR, IPIR, QRN, QRN, QRN, QRN, KBD, KBD, KBD, NASN, NASN, IZEF, IZEF, SHGR, SHGR, SHGR, SHGR, RDF, RDK, ICHK, ICHK, MIB, MIB, NAY, NAY, NAY, NAY, IKLH, IKLH, IBAF, IBAF, KRBR, KRBR, KRBR, KRBR, SLWS, SLWS, ASAO, ASAO, BTHS, BTHS, ASYS, ASYS, ASYS, IDHR, ASF, MMAL, BRTR, BRTR, AML, IDI, IDI, IDI, MLR, MLR, MLR, VOIR, BZS, PKSM, PKSM, PGF, PGF, FRF, FRF, FRF, MBDF, MBDF, MBDF, BNI, BNI, LPG, LPG, LPL, LPL, LPL, CABF, CABF, SMRF, SMRF, MEZF, MEZF, SMF, SMF, SMF, LOR, LOR, LOB, LOB, SSF, SSF, BGF, BGF, BGF, LFF, LFF, LFF, EPF, EPF, LDF, LDF, LDF, SJPF, SJPF, SJPF, GRR, GRR, GRR, GRR, SGFM, SGFM, TORO, TORO, TORO, DBIC, DBIC, YKBC, YKBC, YKA, YKA, ISCJB 28 01:09:25.1, THE 28 01:09:25.6, CSEM 28 01:09:27.0, NEIC 28 01:09:27.3, ATH 28 01:09:27.3, ISC 28 01:09:26.0, Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters.

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Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like ASYS, ASYS, ASYS, IDHR, ASF, MMAL, BRTR, BRTR, AML, IDI, IDI, IDI, MLR, MLR, MLR, VOIR, BZS, PKSM, PKSM, PGF, PGF, FRF, FRF, FRF, MBDF, MBDF, MBDF, BNI, BNI, LPG, LPG, LPL, LPL, LPL, CABF, CABF, SMRF, SMRF, MEZF, MEZF, SMF, SMF, SMF, LOR, LOR, LOB, LOB, SSF, SSF, BGF, BGF, BGF, LFF, LFF, LFF, EPF, EPF, LDF, LDF, LDF, SJPF, SJPF, SJPF, GRR, GRR, GRR, GRR, SGFM, SGFM, TORO, TORO, TORO, DBIC, DBIC, YKBC, YKBC, YKA, YKA, ISCJB 28 01:09:25.1, THE 28 01:09:25.6, CSEM 28 01:09:27.0, NEIC 28 01:09:27.3, ATH 28 01:09:27.3, ISC 28 01:09:26.0, Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters.

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, Az, El, P, S, Pn, Time, Res. Includes stations like LKR, PTL, AGG, IGT, THL, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, Az, El, P, S, Pn, Time, Res. Includes stations like ECAL, ECAL, PBRG, ELOB, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, Az, El, P, S, Pn, Time, Res. Includes stations like EARA, IZUN, IUNC, etc.

ISCJB 28 01:16:13.5:0.2, 43:89N, 0:01:6:66W, 0:02, h10km, mb3.6/3, Error ellipse: s-maj=2.6km s-min=1.5km az=38.9

NEIC 28 01:16:18.8, 43:86N, 6:79W, h23km, ML4.1(LDG), ML4.1(STF), MN3.4(MDD), After MDD, LDG 28 01:16:19.0, 43:94N, 6:78W, h25km, Md3.9/2, MI4.1/41, Error ellipse: s-maj=2.6km s-min=1.5km az=119.0

INMG 28 01:16:19.3:1.4, 43:79N, 6:64W, h21km, 3km, MD3.4, ML3.3, Error ellipse: s-maj=4.0km s-min=2.6km az=143.0

BGS 28 01:16:20.4:0.4, 44:20N, 6:54W, h10km, ML3.8, STR 28 01:16:25.8:1.2, 44:09N, 5:75W, h10km, MI4.1, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 28 01:16:15.8:0.2, 43:89N, 0:01:6:69W, 0:02, h10km, n376, r1514/602, mb3.6/3, 9C-4D, Spain

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, Az, El, P, S, Pn, Time, Res. Includes stations like EPON, EPON, EPON, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pn, Time, Res, Az, El, P, S, Pn, Time, Res. Includes stations like EARA, IZUN, IUNC, etc.

28d 1h

PESTR	35nm,0.7s	A		01 19 03.5
PESTR	Estremoz	5.06 188	Pn	Pn
PESTR	17nm,0.7s			01 17 32.0 +0.3
PESTR	Estremoz	5.06 188	eSg	Sg
PESTR	35nm,0.7s			01 17 36.1 -2.1
PESTR	Estremoz	5.06 188	ePn	Pn
EBIE	Bielsa	5.13 101	∩Pn	Pn
EBIE	44nm,0.4s,SNR=18			01 17 34.8 +2.2
EBIE	12nm,0.2s			01 18 30.7 -1.2
EBIE	Bielsa	5.13 101	P	Pn
EBIE	44nm,0.4s,SNR=18			01 17 34.8 +2.2
EBIE	12nm,0.2s			01 18 30.7 -1.1
EBAD	Badajoz	5.13 183	Pn	Pn
EBAD	0.7nm,0.1s,SNR=14			01 17 33.1 +0.5
EBAD	9.7nm,0.2s			01 18 28.5 -3.5
EBAD	53nm,0.7s,SNR=7.9			01 19 00.4
EBAD	Badajoz	5.13 183	P	Pn
EBAD	0.7nm,0.1s,SNR=14			01 17 33.1 +0.4
EBAD	9.7nm,0.2s			01 18 28.5 -3.4
EPAD	53nm,0.7s,SNR=7.9			01 19 00.4
EPAD	Esparrós	5.19 97	ePn	Pn
EPAD	SNR=1.0			01 17 33.6 +0.2
EPF	61nm,0.3s			01 18 30.5 -2.8
EPF	Esparrós	5.19 97	Pn	Pn
EPF	31nm,0.3s			01 17 33.6 +0.2
EPF	Esparrós	5.19 97	ePn	Pn
EPF	SNR=1.0			01 18 30.5 -2.8
SGMF	Saint Gilles	5.23 32	ePn	Pn
SGMF	SNR=1.0			01 17 33.3 -0.7
SGMF	17nm,0.3s,SNR=1.0			01 18 26.9 -7.4
SGMF	Saint Gilles	5.23 32	Pn	Pn
SGMF	SNR=1.0			01 17 33.3 -0.7
SGMF	8.6nm,0.3s			01 17 33.3 -0.7
RESF	Ens	5.24 99	P	Pn
RESF	Ens	5.24 99	P	Pn
PMAFR	Mafra	5.30 202	ePn	Pn
PMAFR	25nm,0.6s			01 17 35.1 +0.1
PMAFR	12nm,0.6s			01 18 33.7 -2.3
PMAFR	Mafra	5.30 202	ePn	Pn
PMAFR	25nm,0.6s			01 17 35.1 +0.1
MFF	Saint Martin d	5.36 57	ePn	Pn
MFF	SNR=1.0			01 17 35.4 -0.4
MFF	38nm,0.3s,SNR=1.0			01 18 31.8 -5.7
MFF	Saint Martin d	5.36 57	Pn	Pn
MFF	19nm,0.3s			01 17 35.4 -0.4
MFF	Saint Martin d	5.36 57	ePn	Pn
MFF	SNR=1.0			01 18 31.8 -5.7
MFF	19nm,0.3s,SNR=1.0			01 17 36.8 +0.1
MFF	La Frestale	5.42 76	ePn	Pn
MFF	SNR=1.0			01 18 33.5 -5.6
MFF	26nm,0.3s			01 17 36.8 +0.1
MFF	La Frestale	5.42 76	ePn	Pn
MFF	SNR=1.0			01 17 36.8 +0.1
MFF	52nm,0.3s,SNR=1.0			01 17 36.8 +0.1
MFF	La Frestale	5.42 76	Pn	Pn
MFF	SNR=1.0			01 18 33.5 -5.6
MFF	26nm,0.3s			01 17 36.8 +0.1
MFF	La Frestale	5.42 76	ePn	Pn
MFF	SNR=1.0			01 17 36.8 +0.1
EVO	Evora	5.44 191	ePn	Pg
EVO	Evora	5.44 191	ePg	Pg
EVO	46nm,0.5s			01 18 35.5 -4.1
EVO	Evora	5.44 191	ePn	Pn
EVO	22nm,0.5s			01 17 37.7 +0.8
EVO	Evora	5.44 191	ePn	Pn
EVO	22nm,0.5s			01 17 37.7 +0.8
EVOP	Sao Brissos	5.46 192	ePn	Pg
EVOP	Sao Brissos	5.46 192	ePg	Pg
PBAR	Barrancos	5.71 183	ePn	Pn
PBAR	41nm,0.5s			01 17 41.3 +0.7
PBAR	Barrancos	5.71 183	ePn	Pn
PBAR	41nm,0.5s			01 17 41.3 +0.7
MLS	Moulis	5.74 97	P	Pn
MLS	Moulis	5.74 97	P	Pn
EMOS	Mosqueruela	5.81 125	∩Pn	Pn
EMOS	32nm,0.3s,SNR=18			01 18 43.9 +1.9
EMOS	6.1nm,0.3s			01 18 47.4 -1.2
EMOS	Mosqueruela	5.81 125	S	Pn
EMOS	Mosqueruela	5.81 125	S	Pn
EMOS	32nm,0.3s,SNR=18			01 17 44.0 +2.1
EMOS	Mosqueruela	5.81 125	S	Pn
EMOS	Mosqueruela	5.81 125	S	Pn
SALF	Salau	5.86 98	P	Pn
SALF	Salau	5.86 98	P	Pn
ECAB	Ei Cabril	5.88 170	Pn	Pn
ECAB	21nm,0.2s,SNR=7.9			01 17 45.1 +2.5
ECAB	20nm,0.2s,SNR=7.9			01 17 45.1 +2.5
ECAB	Ei Cabril	5.88 170	P	Pn
ECAB	47nm,0.4s,SNR=7.9			01 17 43.1 +0.1
ECAB	Ei Cabril	5.88 170	P	Pn
ECAB	SNR=1.0			01 17 44.0 +1.0
ECAB	Ei Cabril	5.88 170	P	Pn
ECAB	2.1nm,0.2s,SNR=7.9			01 18 46.4 -4.1
ECAB	Ei Cabril	5.88 170	P	Pn
ECAB	SNR=1.0			01 17 44.0 +1.0
ECAB	Ei Cabril	5.88 170	P	Pn
ECAB	SNR=1.0			01 18 40.0 -3.4
EADA	Adamuz	5.93 164	Pn	Pn
EADA	0.5nm,0.2s,SNR=7.9			01 17 43.4 -0.3
EADA	3.5nm,0.2s,SNR=7.9			01 18 45.5 -6.2
EADA	Adamuz	5.93 164	P	Pn
EADA	33nm,0.7s,SNR=7.9			01 19 25.6
EADA	Adamuz	5.93 164	P	Pn
EADA	0.5nm,0.2s,SNR=7.9			01 17 43.4 -0.3
EADA	Adamuz	5.93 164	Pn	Pn
EADA	0.5nm,0.2s,SNR=7.9			01 17 43.4 -0.3
ERTA	Horta de San J	5.96 117	∩Pn	Pn
ERTA	15nm,0.3s,SNR=18			01 17 45.2 +1.1
ERTA	Horta de San J	5.96 117	Pn	Pn
ERTA	17nm,0.2s			01 18 50.0 -2.0
ERTA	Horta de San J	5.96 117	Pn	Pn
ERTA	15nm,0.3s,SNR=18			01 17 45.2 +1.1
RJF	Les Rejaudoux	6.03 74	ePn	Pn
RJF	95nm,0.3s			01 17 44.4 -0.6
RJF	Les Rejaudoux	6.03 74	Pn	Pn
RJF	48nm,0.3s			01 18 48.6 -5.4
RJF	Les Rejaudoux	6.03 74	ePn	Pn
RJF	SNR=1.0			01 17 44.4 -0.6
RJF	Gorron	6.06 40	ePn	Pn
RJF	SNR=1.0			01 17 44.6 -0.7
GRR	18nm,0.2s			01 18 46.7 -7.9
GRR	Gorron	6.06 40	Pn	Pn
GRR	8.9nm,0.2s			01 17 44.6 -0.7
GRR	Gorron	6.06 40	ePn	Pn
GRR	SNR=1.0			01 17 44.6 -0.7
ECHE	Chera	6.06 133	Pn	Pn
ECHE	3.4nm,0.3s,SNR=8.6			01 17 46.5 +1.1
ECHE	7.9nm,0.3s,SNR=8.6			01 18 53.4 -1.4
ECHE	Chera	6.06 133	P	Pn

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ECHE	Chera	6.06 133	S	Pn
ECHE	3.4nm,0.3s,SNR=8.6			01 18 53.4 -1.4
EMIN	Mina Concepcio	6.11 180	Pn	Pn
EMIN	0.1nm,0.2s,SNR=7.9			01 17 45.5 -0.6
EMIN	0.9nm,0.2s,SNR=7.9			01 18 52.3 -3.8
EMIN	76nm,1.1s,SNR=9.8			01 19 30.9
EMIN	Mina Concepcio	6.11 180	Pn	Pn
EMIN	0.1nm,0.2s,SNR=7.9			01 17 45.5 -0.6
EVIA	Vianos	6.12 148	Pn	Pn
EVIA	1.2nm,0.1s,SNR=6.6			01 17 46.1 -0.1
EVIA	3.0nm,0.2s,SNR=7.9			01 18 49.0 -7.2
EVIA	38nm,0.6s,SNR=7.9			01 19 32.8
EVIA	Vianos	6.12 148	P	Pn
EVIA	1.2nm,0.1s,SNR=6.6			01 17 46.1 -0.1
EVIA	Vianos	6.12 148	Pn	Pn
EVIA	1.9nm,0.1s,SNR=7.1			01 17 46.1 -0.1
EBAN	Banos Encina	6.12 158	Pn	Pn
EBAN	1.7nm,0.2s,SNR=7.9			01 17 46.0 -0.3
EBAN	17nm,0.5s,SNR=7.9			01 18 50.3 -6.0
EBAN	Banos Encina	6.12 158	P	Pn
EBAN	Banos Encina	6.12 158	Pn	Pn
EBAN	1.9nm,0.1s,SNR=7.1			01 17 46.0 -0.3
JSA	Saint Aubin	6.15 29	eP	Pn
JSA	comp=N,28nm,0.2s			01 17 41.1 -5.5
JSA	comp=N,18nm,0.7s			01 18 49.0 -7.2
JSA	Saint Aubin	6.15 29	P	Pn
JSA	comp=N,28nm,0.2s			01 18 55.2
JSA	comp=N,18nm,0.7s			01 18 56.3
JSA	Saint Aubin	6.15 29	P	Pn
JSA	comp=N,28nm,0.2s			01 18 56.3
JSA	comp=N,18nm,0.7s			01 18 56.3
JRS	Jersey	6.18 29	AML	AML
JRS	comp=E,16nm,0.2s			01 18 51.5
JRS	Jersey	6.18 29	AML	AML
JRS	comp=E,16nm,0.2s			01 18 51.5
EPOB	Poblet	6.26 111	∩Pn	Pn
EPOB	comp=E,7.3nm,0.2s,SNR=18			01 17 49.1 +0.9
EPOB	comp=E,11nm,0.2s,SNR=5.6			01 18 56.0 -3.9
EPOB	Poblet	6.26 111	Pn	Pn
EPOB	comp=E,7.3nm,0.2s,SNR=18			01 17 49.1 +0.9
CPZ	Penzance	6.32 6	eP	Pn
CPZ	comp=N,28nm,0.2s			01 17 48.8 -0.2
CPZ	Penzance	6.32 6	eS	Pn
CPZ	comp=N,28nm,0.2s			01 18 53.3 -7.7
EMIR	Miracle	6.35 105	Pn	Pn
EMIR	SNR=7.9			01 17 50.9 +1.6
EMIR	comp=E,45nm,0.4s,SNR=7.9			01 18 59.6 -2.2
EMIR	Miracle	6.35 105	Pn	Pn
EMIR	SNR=7.9			01 17 50.9 +1.6
CAF	Calviac	6.36 78	ePn	Pn
CAF	SNR=1.0			01 17 49.0 -0.5
CAF	comp=E,48nm,0.3s,SNR=1.0			01 18 54.5 -7.6
CAF	Calviac	6.36 78	Pn	Pn
CAF	SNR=1.0			01 17 49.0 -0.5
CAF	comp=E,48nm,0.3s,SNR=1.0			01 17 49.0 -0.5
CAF	Calviac	6.36 78	ePn	Pn
CAF	SNR=1.0			01 17 49.0 -0.5
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 18 57.4 -5.2
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 18 57.4 -5.1
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 17 49.9 +0.2
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 17 49.9 +0.2
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 17 49.9 +0.2
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 17 49.9 +0.2
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 17 49.9 +0.2
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 17 49.9 +0.2
EGRO	Ei Granado	6.37 186	Pn	Pn
EGRO	comp=E,0.3nm,0.2s,SNR=7.9			01 17 49.9 +0.2
EGRO	comp=E,0.3nm,0.1s,SNR=4.0			01 17 49.9 +0.2
EGRO	Ei			

28d 3h

Table with columns: EPOCH, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual, and ISC. Includes stations like EPOB, PESTR, EVO, etc.

NEIC 28 02:12:24.8, 36°02'N-21°83'E, h5km, MD3.7(ATH), After ATH.

ATH 28 02:12:24.2, 36°00'N-21°79'E, h5km, MD3.7/5
ISCJB 28 02:12:28.0, 0.8, 36°29'N-0°06:22'02E-0.06, h10km, Error
ellip: s-maj=10.0km s-min=5.8km az=34.5

CSEM 28 02:12:27.4, 0.7, 36°18'N-21°98'E, h2km, MD3.7, Error
ellip: s-maj=15.4km s-min=10.0km az=29.0

ISC 28 02:12:29.0, 0.8, 36°27'N-0°06:22'03E-0.06, h10km, n42,
c015442, Southern Greece

Main station list table for the first section, including stations like PVL, KYTH, VLI, etc.

ISCJB 28 02:17:40.9, 0.4, 2°32'N-0°05:12'13E-0.06, h372km, 5km,
mb3.9/30, Error ellip: s-maj=10.0km s-min=7.4km az=149.3

NEIC 28 02:17:40.5, 1.1, 2°39'N, 124°22'E, h350km, 11km, mb4.0/8,
Error ellip: s-maj=14.7km s-min=5.4km az=59.0

MOS 28 02:17:40.0, 0.8, 0.8, 124°22'E, h367km, mb3.9/16, Error
ellip: s-maj=28.4km s-min=11.0km az=120.0

IDC 28 02:17:40.2, 2.9, 2°41'N, 124°19'E, h345km, 32km, mb3.5/12,
mb1.3/6/13, mb1mx3.5/23, mbtmp3.5/13, Error ellip:
s-maj=25.5km s-min=11.0km az=64.0

DJA 28 02:17:42.2, 3°35'N-124°06'E, h359km, 4.5/7,
ISC 28 02:17:41.9, 0.4, 2°34'N-0°06:12'10E-0.06, h363km, 5km,
n67, c0582/65, mb3.9/30, IC-1, Celebes Sea

Main station list table for the second section, including stations like MNI, KMSI, GSGJ, etc.

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Main station list table for the third section, including stations like MKAR, TKM2, TKM3, etc.

CSEM 28 02:30:20.4, 50°57'N-5°45'E, h1km, ML1.0, Suspected
Mining explosion.

UCC 28 02:30:20.4, 50°57'N-5°45'E, h1km, ML1.0, Suspected
Mining explosion, Belgium

MAN 28 02:30:45, 13°19'N-120°43'E, h15km, mb4.5, ML3.4, MS3.3,
ID, Mindoro

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual, and ISC. Includes stations like BCLA, PGP, etc.

ATH 28 02:33:21.5, 36°19'N-21°77'E, h7km, 4km, MD3.6/5

ISCJB 28 02:33:23.0, 0.7, 36°22'N-0°04:21'81E-0.06, h10km, Error
ellip: s-maj=6.3km s-min=5.0km az=148.8

CSEM 28 02:33:23.9, 0.6, 36°33'N-21°86'E, h8km, ML3.5/4, (ATH)
ellip: s-maj=13.3km s-min=9.9km az=37.0

NEIC 28 02:33:24.0, 36°20'N-21°75'E, h10km, MD3.6(ATH), After
ATH.

THE 28 02:33:24.6, 36°28'N-21°91'E, h0km, 4km, ML3.5/4, Error
ellip: s-maj=7.4km s-min=2.5km az=216.0

ISC 28 02:33:24.2, 0.7, 36°21'N-0°04:21'84E-0.06, h10km, n56,
c135/64, Southern Greece

Main station list table for the fourth section, including stations like LUBP, PGP, etc.

Table with columns: LAST, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual, and ISC. Includes stations like Lasithi, Klokotos Trika, etc.

NIED 28 02:37:00.34, 10°N-140°80'E, h50km, Mw3.9, Best double
couple: M6.80000-1014 NP1=239.00000, R53.00000,
lambda=121.00000, NP2=104.00000, delta=7.00000,
lambda=56.00000.

ISCJB 28 02:37:39.0, 0.7, 34°07'N-0°04:140°76'E-0.06, h52km, 6km,
mb3.6/8, Error ellip: s-maj=8.6km s-min=6.1km az=5.4

NEIC 28 02:37:38.9, 34°10'N-140°79'E, h52km, MG3.9(JMA), After
JMA.

JMA 28 02:37:38.8, 0.2, 34°10'N-140°79'E, h52km, 3km, M3.9,
IDC 28 02:37:41.0, 2.3, 34°03'N-140°70'E, h56km, 20km, mb3.4/8,
mb1.3/7/9, mb1mx3.5/24, mbtmp3.4/9, ML4.0/1, Error
ellip: s-maj=28.0km s-min=8.8km az=83.0

ISC 28 02:37:39.6, 0.8, 34°06'N-0°04:140°79'E-0.07, h41km, 6km,
n25, c082/32, mb3.6/8, ID, Near east coast of eastern
Honshu

Main station list table for the fifth section, including stations like BSO1, BSO3, etc.

CSEM 28 02:30:20.4, 50°57'N-5°45'E, h1km, ML1.0, Suspected
Mining explosion, Belgium

UCC 28 02:30:20.4, 50°57'N-5°45'E, h1km, ML1.0, Suspected
Mining explosion, Belgium

MAN 28 02:30:45, 13°19'N-120°43'E, h15km, mb4.5, ML3.4, MS3.3,
ID, Mindoro

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual, and ISC. Includes stations like BCLA, PGP, etc.

ATH 28 02:33:21.5, 36°19'N-21°77'E, h7km, 4km, MD3.6/5

ISCJB 28 02:33:23.0, 0.7, 36°22'N-0°04:21'81E-0.06, h10km, Error
ellip: s-maj=6.3km s-min=5.0km az=148.8

CSEM 28 02:33:23.9, 0.6, 36°33'N-21°86'E, h8km, ML3.5/4, (ATH)
ellip: s-maj=13.3km s-min=9.9km az=37.0

NEIC 28 02:33:24.0, 36°20'N-21°75'E, h10km, MD3.6(ATH), After
ATH.

THE 28 02:33:24.6, 36°28'N-21°91'E, h0km, 4km, ML3.5/4, Error
ellip: s-maj=7.4km s-min=2.5km az=216.0

ISC 28 02:33:24.2, 0.7, 36°21'N-0°04:21'84E-0.06, h10km, n56,
c135/64, Southern Greece

Main station list table for the sixth section, including stations like KSH, CEP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DANN Dangsing, KOLN Koldanda, KURK Kurchatov, etc.

ISC 28 03:22:55.1±13.0, 26.41S-68.21E, h0km, mb3.8/4, mb1 4.0/4, mb1mx3.6/22, mbtmp3.8/4, Error ellipse: s-maj=432.4km s-min=38.4km az=50.0, Indian Ocean Triple Junction

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, WRA Warrungung Arr, ZALV Zalesovo Beam, etc.

ISK 28 03:53:39.5, 37.02N-29.15E, h7km, MD3.0 ISCJB 28 03:53:40.8±0.5, 36.96N-0.03-29.17E±0.03, h10km, Error ellipse: s-maj=4.2km s-min=3.8km az=138.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FETY Fethiye, GOLH Golhisar, DALY Dalyan (Mudla), etc.

ISC 28 03:53:40.9±0.5, 36.99N-0.03-29.16E±0.03, h3km±7m, n26, ±0.95/93/4, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like POGO Pongola, KSD Kokstad, SEK Senekal, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like UPI, SUR, CASP, MIRR, CRIN, TELN, etc.

ISCJJB 28 04:26:00.1±0.4, 0.02N-0.03-124.84E±0.03, h100km±4km, mb4.5/31, Error ellipse: s-maj=5.9km s-min=5.2km az=142.2

DJA 28 04:26:00.0±1.1, 124.84E, h16km, MLV4.8/12 IDC 28 04:26:01.6±3.3, 0.11N-124.68E, h91km, mb3.0/12, mb1 4.0/14, mb1mx3.9/22, mbtmp3.9/14, MS3.0/2, Ms1 3.0/2, ms1mx2.8/31, Error ellipse: s-maj=25.5km s-min=13.3km az=69.0

NEIC 28 04:26:02.3±1.3, 0.01N-124.68E, h102km±12km, mb4.5/9, Error ellipse: s-maj=16.1km s-min=6.1km az=56.0

BUI 28 04:26:02.3, 0.00N-124.70E, h102km, m5.1/2, mb4.5/7 ISC 28 04:26:01.4±0.4, 0.02N-0.03-124.85E±0.03, h96km±6km, n60, ±1.11/62, mb4.5/31, 1C-1D, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KMSI Cibinong, MNI Manado, TNTI Ternate, etc.

ISC 28 04:26:01.4±0.4, 0.02N-0.03-124.85E±0.03, h96km±6km, n60, ±1.11/62, mb4.5/31, 1C-1D, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMBI Palembang, WRA Warrungung Arr, ASAR, PSI, CMAR, STKA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKTK Aktkyubinsk, ARCES ARCESS Array B, etc.

IDC 28 04:35:39.2±1.4, 36.28N-21.80E, h0km, mb3.8/8, mb1 3.7/9, mb1mx3.6/27, mbtmp3.7/9, Error ellipse: s-maj=24.1km s-min=24.9km az=16.0

NEIC 28 04:35:4.0, 36.17N-21.76E, h5km, MD4.0(ATH), After ATH

ATH 28 04:35:40.5, 36.17N-21.76E, h5km, MD4.0(ATH), M.L3.5 ISCJB 28 04:35:41.1±0.5, 36.18N-0.03-21.71E±0.04, h10km, mb3.7/8, Error ellipse: s-maj=5.2km s-min=3.8km az=38.0

CSEM 28 04:35:42.5±0.4, 36.24N-21.85E, h2km, ML4.0/3, Error ellipse: s-maj=8.9km s-min=6.0km az=37.0

THE 28 04:35:43.5, 36.26N-21.85E, h1km, 4km, ML4.0/3, Error ellipse: s-maj=6.5km s-min=1.9km az=225.0

ISC 28 04:35:42.8±0.5, 36.20N-0.03-21.78E±0.04, h10km, n104, ±1.42/122, mb3.7/8, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL PYLOS, ITHI Ithomi, KYTH Kithira, etc.

28d 4h

Table with columns: Station, Frequency, Power, Direction, and other technical details. Includes stations like VYHS, YVHS, YVHS, etc.

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Table with columns: Station, Frequency, Power, Direction, and other technical details. Includes stations like ORIF, ORIF, ORIF, etc.

1216

Table with columns: Station, Frequency, Power, Direction, and other technical details. Includes stations like LOR, AVF, MEZF, etc.

28d 5h

Table with columns: YAK, Yakutsk, 66.48, 29, P, P, 05 05 23.2 -1.3, etc. Lists various stations and their coordinates.

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Table with columns: SDV, Santo Domingo, 86.79, 279, P, P, 05 07 20.0 -0.1, etc. Lists stations in the Santo Domingo region.

NEIC 28 04:55:20.3, 38:89S-175:40E, h162km, MG3.9(WEL), After WEL., North Island

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res. Lists station data for NEIC 28.

ISC/JB 28 05:05:22.5:0.4, 36:11N:0:03:21:83E:0:03,h10km, mb3.7/14, MS3.5/2, Error ellipse: s-maj=4.1km

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res. Lists station data for ISC/JB 28.

ISC 28 05:05:24.6:0.4, 36:13N:0:03:21:87E:0:03,h10km,n153, r128/198,mb3.7/14,MS3.5/2,15C-8D,Southern Greece

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res. Lists station data for ISC 28.

1218

Table with columns: IDI, Anoyia, 2.59, 108, Pn, Pn, 05 06 05.9 -0.7, etc. Lists stations in the Anoyia region.

28th 7h

Table with 4 columns: Station Name, Frequency, Band, and Time/Res. Includes KRUS Krusevo, BARS Barje.

NEIC 28 06:46:53.1, 32'29S-71.84W, h32km, ML3.6(GUC), After GUC.

GUC 28 06:46:53.1±0.5, 32'29S×71.84W, h32km, 3km, MD4.1, ML3.6, 3C-3D, Near coast of central Chile

Main table for NEIC/GUC stations. Columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes CHNG Los Chungos, IHA Instituto Hidir, PEL Peldehue, CMCH Combarbala, ANTU Antumapu, OVCH Ovalle, CHCH Chadas Angostu, CACH El Canelo, LCO Las Campanas.

CSEM 28 07:00:38.6, 40'42N-28'37E, h7km, MD2.8

DDA 28 07:00:38.6, 40'42N-28'37E, h7km, 6km, MD2.8

ISC 28 07:00:39.1±2.6, 40'39N-0'09-28.4E:0.1, h12km, 15km, n6, c0515/11, Turkey

Table for CSEM/DDA/ISC stations. Columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes KOT Karacabey, ULDT Uludag, DURS Dursunbey, YLV Yalova.

IDC 28 07:17:15.6±1.5, 36°78'N-21°35'E, h0km, mb3.6/5

NEIC 28 07:17:18.0, 36°04N-21°90E, h5km, MD3.8(ATH), After ATH.

ATH 28 07:17:18.0, 36°04N-21°90E, h5km, MD3.8/8

ISCJB 28 07:17:19.4±0.6, 36°04N-0'03-21°80E:0.05, h10km, mb3.6/5, Error ellipse: s-maj=6.5km s-min=4.5km az=155.8

THE 28 07:17:20.0, 36°10N-21°86E, h0km, 4km, ML3.9/3, Error ellipse: s-maj=7.7km s-min=2.2km az=227.0

CSEM 28 07:17:20.0±0.5, 36°13N-21°89E, h2km, ML3.9/3, Error ellipse: s-maj=10.2km s-min=6.4km az=46.0

ISC 28 07:17:20.0±0.5, 36°13N-21°89E:0.05, h10km, n76, c1539/93, mb3.6/5, Southern Greece

Main table for NEIC/ATH/ISC/ISCJB/THE/CSEM/ISC stations. Columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes PYL PYLOS, KYTH Kithira, VLI Veliai, ITM Ithomi, WRA Warramunga Arr, STKA Stephens Creek, CTA Charters Tower, ARMA Arma, EIDS Eidsvoll, CMA COB Meteorol, WBR2 Warramunga Arr, WRA Warramunga Arr, WKA Wakarusa, FITZ Fitzroy Crossi, VANDA Vanda, QSPA QSPAS, NVAR Nares Array Bea, CMAR Chiang Mai Arr, TXAR Lajitas Array, PDS Pinedale Array, HFAR Hagfors, MMAL Mount Meron Arr, TRTD Torodi Ar. Bea, SOF Sof, BUJ Buj, ISCJB ISCJB, ATH ATH, NEIC NEIC, NEIC NEIC, IDC IDC, CSEM CSEM, MOS MOS, THE THE, HLW HLW, ISC ISC, SRS SRS, LJB LJB.

2008 FEB

Table for 2008 FEB stations. Columns: LAST, NPS, JAN, KEK, TIP, TIP, TIP, TOR, BVAR, KUR, MKAR, ZALV, Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes Lasithi, Neapolis, Janina, Kerkira, Timpagrande, Torodi Ar. Bea, Borovoye Array, Kurchatov, Mananchi Array, Zalkov Beam.

IDC 28 07:31:01.6±1.4, 2°16'N-127°43E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.6/20, mbtmp3.6/6, MS3.1/2, MS1 3.1/2, s-m1mx2.4/30, Error ellipse: s-maj=112.6km s-min=17.7km az=72.0, Northern Molouca Sea

Table for IDC stations. Columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes FITZ Fitzroy Crossi, WRA Warramunga Arr, JOW Kunigami, ASAR Alice Springs, SONM Songoing Array, MKAR Mananchi Array, KURK Kurchatov, KURK Kurchatov.

ISCJB 28 07:41:47.2±0.9, 24°58'S-0'07-179°96E:0'09, h493km, 13km, mb4.1/14, Error ellipse: s-maj=14.6km s-min=9.0km az=37.8

NEIC 28 07:41:48.2±1.6, 24°58'S-180°00W, h495km, 20km, mb4.6/3, Error ellipse: s-maj=18.6km s-min=11.5km az=152.0

IDC 28 07:41:48.0±1.9, 24°58'S-180°00W, h489km, 20km, mb3.6/12, mb1 3.9/13, mb1mx3.7/20, mbtmp3.6/13, Error ellipse: s-maj=17.2km s-min=14.6km az=168.0

ISC 28 07:41:48.3±1.0, 24°57'S-0'09-179°97E:0.10, h490km, 13km, n30, c0988/27, mb4.1/14, South of Fiji Islands

Main table for ISCJB/NEIC/IDC/ISC stations. Columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes RAO Raoul Island, AFI Afanamu, AFI Afanamu, URZ Urewera, RPZ Rata Peaks, ARMA Arma, EIDS Eidsvoll, CMA COB Meteorol, WBR2 Warramunga Arr, WRA Warramunga Arr, WKA Wakarusa, FITZ Fitzroy Crossi, VANDA Vanda, QSPA QSPAS, NVAR Nares Array Bea, CMAR Chiang Mai Arr, TXAR Lajitas Array, PDS Pinedale Array, HFAR Hagfors, MMAL Mount Meron Arr, TRTD Torodi Ar. Bea, SOF Sof, BUJ Buj, ISCJB ISCJB, ATH ATH, NEIC NEIC, NEIC NEIC, IDC IDC, CSEM CSEM, MOS MOS, THE THE, HLW HLW, ISC ISC, SRS SRS, LJB LJB.

1220

Main table for 1220 stations. Columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes PYL PYLOS, KYTH Kithira, VLI Veliai, ITM Ithomi, WRA Warramunga Arr, STKA Stephens Creek, CTA Charters Tower, ARMA Arma, EIDS Eidsvoll, CMA COB Meteorol, WBR2 Warramunga Arr, WRA Warramunga Arr, WKA Wakarusa, FITZ Fitzroy Crossi, VANDA Vanda, QSPA QSPAS, NVAR Nares Array Bea, CMAR Chiang Mai Arr, TXAR Lajitas Array, PDS Pinedale Array, HFAR Hagfors, MMAL Mount Meron Arr, TRTD Torodi Ar. Bea, SOF Sof, BUJ Buj, ISCJB ISCJB, ATH ATH, NEIC NEIC, NEIC NEIC, IDC IDC, CSEM CSEM, MOS MOS, THE THE, HLW HLW, ISC ISC, SRS SRS, LJB LJB.

MTTG	Motta San Giov	5.32 294	Pn	Pn	07 54 41.6 +0.3
MTTG	Motta San Giov	5.32 294	Pn	Pn	07 54 41.6 +0.3
VAY	Valandovo	5.32 6	ePn	Pn	07 54 42.3 +1.0
VAY	Valandovo	5.32 6	P	Pn	07 54 41.5 +0.2
VAY	Valandovo	5.32 6	P	Pn	07 54 41.5 +0.2
VAY	Valandovo	5.32 6	ePn	Pn	07 54 42.3 +1.0
KRUS	Krusevo	5.36 355	ePn	Pn	07 54 42.1 +0.3
KRUS	Krusevo	5.36 355	eSg	Pn	07 55 42.3 -1.3
KRUS	Krusevo	5.36 355	ePn	Pn	07 54 42.1 +0.3
HAVL	Avola	5.51 282	ePn	Pn	07 54 44.5 +0.6
TIR	Tirane	5.54 344	P	Pn	07 54 43.5 -0.8
TIR	Tirane	5.54 344	e	Pn	07 55 45.0
TIR	Tirane	5.54 344	P	Pmax	07 54 43.5 -0.8
TIR	Tirane	5.54 344	Pn	Pmax	07 54 43.5 -0.8
TIR	Tirane	5.54 344	Pn	Pn	07 54 43.5 -0.8
MMB	Musomiste	5.75 14	P	Pn	07 54 48.2 +1.1
MMB	Musomiste	5.75 14	P	Pn	07 54 48.2 +1.1
HMDC	Modica	5.76 281	Pn	Pn	07 54 53.1 +5.5
HWN	Vizzini	5.86 283	Pn	Pn	07 54 54.7 +5.9
RDC	Rodhraj	5.87 318	ePn	Pn	07 54 51.2 +5.8
ORI	Oriolo Calabro	5.87 315	P	Pn	07 54 50.1 +1.2
ORI	Oriolo Calabro	5.87 315	Pn	Pn	07 54 50.1 +1.2
ORI	Oriolo Calabro	5.87 315	Pn	Pn	07 54 50.1 +1.2
PE1	Pezze di Greco	5.91 325	ePn	Pn	07 54 48.2 -1.2
KKB	Krupnik	5.91 9	eP	Pn	07 54 55.2 +5.8
KKB	Krupnik	5.91 9	eP	Pn	07 54 55.2 +5.8
SKO	Skopje	5.95 357	ePn	Pn	07 54 51.4 +1.4
SKO	Skopje	5.95 357	ePn	Pn	07 54 51.4 +1.4
LTRZ	Laterza	6.05 321	Pn	Pn	07 54 51.0 -0.4
RZN	Rozhen	6.08 21	P	Pn	07 54 55.8 +4.1
RZN	Rozhen	6.08 21	P	Pn	07 54 55.8 +4.1
RAFF	Raffo Rosso	6.15 293	Pn	Pn	07 54 53.9 +1.2
VAE	Valgarnera	6.16 286	Pn	Pn	07 54 57.4 +4.6
VAE	Valgarnera	6.16 286	Pn	Pn	07 54 57.4 +4.6
VAE	Valgarnera	6.16 286	Pn	Pn	07 54 57.4 +4.6
CUC	Castrocuoco	6.20 312	ePn	Pn	07 54 54.9 +1.4
CUC	Castrocuoco	6.20 312	ePn	Pn	07 54 54.9 +1.4
KDZ	Kurdzhali	6.26 25	P	Pn	07 54 56.6 -1.8
KDZ	Kurdzhali	6.26 25	P	Pn	07 54 56.6 -1.8
KDZ	Kurdzhali	6.26 25	P	Pn	07 54 56.6 -1.8
ULCJ	Ulcinj	6.27 342	ePn	Pn	07 56 01.7 -4.3
ULC	Ulcinj	6.27 342	ePn	Pn	07 56 01.7 -4.3
AKAS	Kas	6.27 86	iP	Pn	07 54 55.3 +0.9
AKAS	Kas	6.27 86	iP	Pn	07 54 55.3 +0.9
SG1	Sgolgore (BA)	6.30 321	ePn	Pn	07 54 54.2 -0.5
GOLH	Golhisar	6.31 77	iP	Pn	07 54 58.5 +6.2
PTRP	Pietrapertosa	6.40 316	Pn	Pn	07 54 57.2 +1.0
BAI	Bari	6.40 324	ePn	Pn	07 54 56.6 +0.4
CSLB	Castelbuono	6.53 289	P	Pn	07 55 03.1 +5.1
GIB	Gibilmanna	6.57 290	P	Pmax	07 55 01.8 +3.3
GIB	Gibilmanna	6.57 290	P	Pmax	07 55 01.8 +3.3
GIB	Gibilmanna	6.57 290	Pn	Pn	07 55 01.8 +3.3
VTS	Vitosh	6.64 9	P	Pn	07 55 03.9 +4.4
VTS	Vitosh	6.64 9	P	Pn	07 55 03.9 +4.4
VTS	Vitosh	6.64 9	P	Pn	07 55 03.9 +4.4
VTS	Vitosh	6.64 9	P	Pn	07 55 03.9 +4.4
ACER	Acerenza	6.65 317	Pn	Pn	07 55 00.2 +2.5
BUM	Brajci-Budva	6.68 341	iPn	Pn	07 54 58.5 -1.4
BUM	Brajci-Budva	6.68 341	iPn	Pn	07 56 10.9 -5.2
TTG	Podgorica	6.71 343	iPn	Pn	07 54 59.4 -1.0
TTG	Podgorica	6.71 343	iPn	Pn	07 56 12.4 -4.4
PVY	Plav	6.72 348	iPn	Pn	07 55 01.0 +0.4
PVY	Plav	6.72 348	iPn	Pn	07 55 01.0 +0.4
BAR	Barje	6.78 360	iPn	Pn	07 55 01.6 +0.2
SGO	Sicignano	6.86 313	P	Pmax	07 55 04.4 +1.9
SGO	Sicignano	6.86 313	Pn	Pmax	07 55 04.4 +1.9
SGO	Sicignano	6.86 313	Pn	Pn	07 55 04.4 +1.9
HCY	Herceg Novi	6.92 339	iPn	Pn	07 55 01.2 -2.1
HCY	Herceg Novi	6.92 339	iPn	Pn	07 56 16.2 -6.0
IVA	Berane	7.01 348	iPn	Pn	07 55 04.4 -0.1
IVA	Berane	7.01 348	iPn	Pn	07 56 21.6 -2.5
NKY	Niksic	7.12 343	iPn	Pn	07 55 05.4 -0.8
NKY	Niksic	7.12 343	iPn	Pn	07 55 22.8 -4.5
CSSN	Cassano Irpino	7.22 314	Pn	Pn	07 55 10.0 +2.6
CSSN	Cassano Irpino	7.22 314	Pn	Pn	07 55 10.0 +2.6
MS1	Monte Sant'Ang	7.31 323	ePn	Pn	07 55 10.3 +1.6
MS1	Monte Sant'Ang	7.31 323	ePn	Pn	07 55 07.2 -1.7
BRY	Bratogost	7.33 341	iPn	Pn	07 56 26.0 -6.1
NISS	Nissa	7.37 0	eS	Pn	07 55 09.3 -0.3
SWA2	Swaz	7.41 155	P	Pn	07 55 09.9 -0.1
MRB1	Monte Rocchet	7.42 315	Pn	Pn	07 55 11.2 +1.1
MRB1	Monte Rocchet	7.42 315	Pn	Pn	07 55 11.2 +1.1
RGNG	Rignano Grg	7.47 321	Pn	Pn	07 55 10.3 -0.5
RGNG	Rignano Grg	7.47 321	Pn	Pn	07 55 10.3 -0.5
UPM	Unac-Piva	7.52 343	iPn	Pn	07 55 11.1 -0.4
UPM	Unac-Piva	7.52 343	iPn	Pn	07 56 32.2 -4.7
UPM	Unac-Piva	7.52 343	iPn	Pn	07 55 11.1 -0.4
PLE	Piljevlja	7.54 346	ePn	Pn	07 55 11.2 -0.6
PLE	Piljevlja	7.54 346	ePn	Pn	07 56 33.4 -3.9
PLE	Piljevlja	7.54 346	ePn	Pn	07 55 11.2 -0.6
STON	Ston	7.56 336	ePn	Pn	07 55 10.3 -1.7
STON	Ston	7.56 336	ePn	Pn	07 56 30.5 -7.2
CIGN	Sant'Elia a Pi	7.81 318	Pn	Pn	07 55 16.2 +0.7
CIGN	Sant'Elia a Pi	7.81 318	Pn	Pn	07 55 16.2 +0.7
SZH	Strazhnica	7.88 22	P	Px	07 55 29.8
SZH	Strazhnica	7.88 22	P	Px	07 55 29.8
GRUS	Gruza	7.91 354	iPn	Pn	07 55 15.6 -1.2
SGG	Gregorio Mates	7.93 315	Pn	Pn	07 55 18.0 +0.9
SGG	Gregorio Mates	7.93 315	Pn	Pn	07 55 18.0 +0.9
MIDA	Miranda	8.17 316	Pn	Pn	07 55 22.6 +2.2
MIDA	Miranda	8.17 316	Pn	Pn	07 55 22.6 +2.2
RN12	Rionero Sannit	8.26 316	Pn	Pn	07 55 23.9 +2.2
RN12	Rionero Sannit	8.26 316	Pn	Pn	07 55 23.9 +2.2
SDI	San Donato	8.46 315	P	Pmax	07 55 24.9 +0.4
SDI	San Donato	8.46 315	Pn	Pmax	07 55 24.9 +0.4
SDI	San Donato	8.46 315	Pn	Pn	07 55 24.9 +0.4
VVLD	Villa Vallelon	8.68 315	Pn	Pn	07 55 28.1 +0.7
VVLD	Villa Vallelon	8.68 315	Pn	Pn	07 55 28.1 +0.7
BZS	Buzias	9.59 359	iP	Pn	07 55 41.2 +1.4
BZS	Buzias	9.59 359	iP	Pn	07 55 41.1 +1.3
BZS	Buzias	9.59 359	iP	Pn	07 55 41.2 +1.4
VOIR	Voiron	9.71 13	iP	Pn	07 55 42.1 +1.3
VOIR	Voiron	9.71 13	iP	Pn	07 55 42.8 +1.3
VOIR	Voiron	9.71 13	iP	Pn	07 55 42.8 +1.3
AWBH	Awbahn	9.72 140	iP	Pn	07 55 41.0 -0.8
AWBH	Awbahn	9.72 140	iP	Pn	07 55 41.0 -0.8
TIRR	Tirgusor	9.80 29	eP	Pmax	07 55 50.2 +7.5
TIRR	Tirgusor	9.80 29	eP	Pmax	07 55 50.2 +7.5
TIRR	Tirgusor	9.80 29	eP	Pn	07 55 51.1 +8.4
TIRR	Tirgusor	9.80 29	ePn	Pn	07 55 50.2 +7.5
HARR	Harsova	9.81 26	iP	Pn	07 55 49.6 +6.6
HARR	Harsova	9.81 26	iP	Pn	07 55 49.6 +6.7
MLR	Muntele Rosu	9.95 17	P	Pn	07 55 43.9 -0.9
MLR	Muntele Rosu	9.95 17	P	Pmax	07 55 43.9 -0.9
MLR	Muntele Rosu	9.95 17	P	MLR	07 55 43.9 -0.9

MLR	Muntele Rosu	9.95 17	iP	Pn	07 55 48.5 +3.7
MLR	Muntele Rosu	9.95 17	Pn	Pn	07 55 43.9 -1.0
MLR	Muntele Rosu	9.95 17	Pn	LR	07 59 59.4
MLR	Muntele Rosu	9.95 17	Pn	LR	07 59 59.4
BRTR	Breskvin Array B	10.02 65	Pn	Pn	07 55 43.9 -0.9
BRTR	Breskvin Array B	10.02 65	Pn	Pn	07 55 47.8 +2.0
BRTR	Breskvin Array B	10.02 65	Pn	Pn	07 55 47.8 +2.1
KEST	Kesra	10.16 272	Pn	Pn	07 55 50.5 +2.8
HFRF	Wahat Farafira	10.41 146	eP	Pn	07 55 50.8 -0.4
HFRF	Wahat Farafira	10.41 146	eP	Pn	07 57 37.4 -1.1
HFRF	Wahat Farafira	10.41 146	P	Pn	07 55 50.8 -0.4
PLOR	Plostina	10.46 191	iP	Pn	07 55 56.4 +4.6
PKSM	Moragy	10.46 348	iP	Pn	07 55 52.0 +0.2
PKSM	Moragy	10.46 348	iP	Pn	07 55 52.0 +0.2
PKSM	Moragy	10.46 348	eP	Pn	07 55 52.0 +0.2
VRI	Vrincioiaia	10.50 191	iP	Pn	07 55 57.4 +5.1
VRI	Vrincioiaia	10.50 191	iP	Pn	07 55 57.4 +5.1
BOUS	Bojanci	10.71 334	ePn	Pn	07 55 53.9 -1.4
BOUS	Bojanci	10.71 334	ePn	Pn	07 55 53.9 -1.3
MMAI	Mount Meron Ar	11.57 101	Pn	Pn	07 56 04.7 -2.3
BUD	Budapest	11.64 350	e	Pn	07 56 08.0 0.0
BUD	Budapest	11.64 350	eP	Pn	07 56 08.0 0.0
VOJ	Vojsko	11.66 331	ePn	Pn	07 56 07.8 -1.0
VOJ	Vojsko	11.66 331	ePn	Pn	07 56 07.8 -1.0
VOJ	Vojsko	11.66 331	ePn	Pn	07 56 07.8 -1.0
SOKA	Soboth	11.81 336	iPn	Pn	07 56 08.8 -1.4
SOKA	Soboth	11.81 336	iPn	Pn	07 58 11.8 -1.0
SOKA	Soboth	11.81 336	Pn	Pn	07 56 08.8 -1.4
OBKA	Obir	11.83 335	iPn	Pn	07 56 14.6 -7.9
OBKA	Obir	11.83 335	iPn	Pn	07 56 14.6 -7.9
HNKL	Nakhl	11.85 117	P	Pn	07 56 08.8 -2.1
HNKL	Nakhl	11.85 117	P	Pn	07 56 08.8 -2.1
BURAR	Bucovina Array	11.85 11	iP	Pn	07 56 14.0 +3.2
BURAR	Bucovina Array	11.85 11	iP	Pn	07 56 14.0 +3.2
BURAR	Bucovina Array	11.85 11	iP	Pn	07 56 14.0 +3.2
PSZ	Piszkesteto	11.98 354	iP	Pn	07 56 11.7 -0.8
PSZ	Piszkesteto	11.98 354	iP	Pn	07 56 11.7 -0.8
PSZ	Piszkesteto	11.98 354	ePn	Pn	07 56 11.7 -0.8
HDK1	Dakhia	12.29 146	P	Pn	07 56 16.7 -0.2
HDK1	Dakhia	12.29 146	P	Pn	07 56 16.7 -0.2
KECS	Kecovo	12.49 356	ePn	Pn	07 56 20.7 +1.1
KECS	Kecovo	12.49 356	ePn	Pn	07 56 26.5
KECS	Kecovo	12.49 356	eS	Pn	07 58 34.5 -4.2
KECS	Kecovo	12.49 356	ePn	Pn	07 56 20.7 +1.1
KECS	Kecovo	12.49 356	eS	Pn	07 58 34.5 -4.2
UZH	Uzhgorod	12.60 1	P	Pn	07 56 27.0 +5.9
VYHS	Vyhne	12.66 351	ePn	Pn	07 56 21.5 -0.4
VYHS	Vyhne	12.66 351	ePn	Pn	07 56 31.0
VYHS	Vyhne	12.66 351	eS	Pn	07 58 39.5 -3.3
VYHS	Vyhne	12.66 351	ePn	Pn	07 56 21.5 -0.4
VYHS	Vyhne	12.66 351	ePn	Pn	07 56 21.5 -0.4
EIL	Eilat	12.69 116	Pn	Pn	07 56 20.8 -1.6
EIL	Eilat	12.69 116	Pn	Pn	07 56 20.8 -1.6
EIL	Eilat	12.69 116	Pn	Pn	07 56 20.8 -1.6
KOLL	Kolacno	12.80 350	eS	Pn	07 58 41.9 -4.4
CRVS	Cervenica-Dubn	12.87 359	ePn	Pn	07 56 33.0 +8.2
CRVS	Cervenica-Dubn	12.87 359	ePn	Pn	07 56 44.0
KOLONIC	Kolonice sedl	12.91 1	ePn	Pn	07 56 33.4 +8.2
ASF	Jabal al Asfar	13.04 103	Pn	Pn	07 56 27.3 +0.2
MALT	Malatya	13.41 75	eP	Pmax	07 56 32.3 +0.1
MALT	Malatya	13.41 75	eP	Pmax	07 56 32.3 +0.1
MALT	Malatya	13.41 75	ePn	Pn	07 56 32.3 +0.2
MALT	Malatya	13.41 75	eP	Pn	07 56 32.3 +0.1
FRF	La Foret Royal	13.90 307	eP	Pn	07 56 37.3 -1.5
FRF	La Foret Royal	13.90 307	eP	Pn	07 56 37.3 -1.5
DAVOX	Davos/Dischmat	13.92 324	Pn	Pn	07 56 40.9 +0.8
DAVOX	Davos/Dischmat				

Table with columns for flight codes (DL2, CTA, CTAO, etc.), destinations (e.g., 610nm, 15.8s, MS4.6), and times (e.g., 09 19 29.6 +0.8).

Table with columns for flight codes (HHC, HHC, HHC, etc.), destinations (e.g., 23nm, 1.0s, mb4.9), and times (e.g., 09 21 50.0 +3.3).

Table with columns for flight codes (CLNS, CLNS, CLNS, etc.), destinations (e.g., 249nm, 1.3s, mb5.3), and times (e.g., 09 21 50.0 +14).

28d 9h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like GAMB Gambell, URZ Urewera, ZAAO Zalesovo Array, etc.

2008 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like BRVK Borovoye, TRF Thorafore Moun, PMR Palmer, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like KBS Kingsbay, LVZ Lovozero, JCW Jim Creek, etc.

QRN	AI-Qurain	87.37 299	eP	P	09 25 42.4 -0.2
QRN	comp-Z,95nm,1.1s,mb5.9		Amb	AMB	09 25 43.9
A10A	Northport	87.40 40	↑P	P	09 25 42.2 -0.1
	baz=87,SNR=34				
M0D	Modoc	87.42 48	eP	P	09 25 43.0 +0.4
	comp-Z,78nm,1.3s,mb5.8				
MOD				LR	LR
107A	comp-Z,897nm,21.0s,MS5.2	87.43 45	↑P	P	09 25 42.6 +0.1
	baz=87,SNR=41				
D09A	Jones Farm, Ri	87.44 42	↑P	P	09 25 42.2 -0.4
	baz=87,SNR=18				
M5EY	Mahe Island	87.45 265	PFAKE	LR	LR
	comp-Z,281nm,20.0s,MS4.7				
MOS	Moscow	87.47 327	eP	P	09 25 40.3 -2.2
F08A	Pendleton	87.47 44	↑P	P	09 25 41.8 -0.9
	baz=87,SNR=38				
G08A	Pilot Rock	87.48 44	↑P	P	09 25 42.2 -0.6
	baz=87,SNR=24				
MIB	Mitriah	87.63 300	eP	P	09 25 43.8 -0.1
	comp-Z,85nm,0.8s,mb6.0		Amb	AMB	09 25 47.3
E09A	Wood Farm, Sta	87.70 43	↑P	P	09 25 42.4 -1.4
	baz=88,SNR=9.1				
J07A	Hines	87.75 46	↑P	P	09 25 43.2 -0.9
	baz=88,SNR=15				
KIV	Kislodovsk	87.78 314	eP	P	09 25 43.3 -0.9
	comp-Z,14nm,1.1s,mb5.1		pmx	pmx	
KIV	Kislodovsk	87.78 314	PFAKE	LR	LR
	comp-Z,403nm,19.0s,MS4.8				
LNOR	Linton Mounta	87.78 44	eP	P	09 25 44.6 +0.4
B10A	Chitwood Farm,	87.81 41	↑P	P	09 25 43.1 -1.1
	baz=88,SNR=6.2				
SAO	San Andreas Ge	87.83 53	PFAKE	LR	LR
	comp-Z,480nm,19.0s,MS4.9				
JOF	Joensuu	87.87 335	eP	P	09 25 41.4 -2.9
	comp-Z,12nm,0.7s,mb5.2		pmx	pmx	
JOF	Joensuu	87.87 335	eP	P	09 25 41.4 -2.9
	comp-Z,12nm,0.7s,mb5.2				
NEW	Newport	87.88 41	eP	P	09 25 44.7 +0.1
	comp-Z,42nm,1.3s		pmx	pmx	
NEW	Newport	87.88 41	eP	P	09 25 44.7 0.0
	comp-Z,1µm,19.0s		MLR	MLR	
NEW	Newport	87.88 41	eP	P	09 25 44.7 0.0
	comp-Z,42nm,1.3s,mb5.5				
BEKR	Beckwouth	87.89 50	↑P	P	09 25 44.6 -0.2
	baz=88,SNR=48				
C10A	Spilker Farm,	87.89 41	↑P	P	09 25 44.0 -0.6
	baz=88,SNR=9.4				
K07A	Rock Creek Ran	87.97 47	↑P	P	09 25 44.9 -0.3
	baz=88,SNR=34				
VORD	Divogorie	88.00 322	eP	P	09 25 42.8 -2.3
	comp-Z,10.0nm,0.6s,mb5.2		pmx	pmx	
VORD				pmx	pmx
	comp-N,10.0nm,0.9s				
VORD				pmx	pmx
	comp-E,9.0nm,0.6s				
YMR	Storzhevoye	88.00 322	eP	P	09 25 43.0 -2.1
	comp-N,5.0nm,0.6s		pmx	pmx	
VSR				pmx	pmx
	comp-Z,10.0nm,0.6s,mb5.2				
VSR				pmx	pmx
	comp-E,10.0nm,1.0s				
N06A	Buffalo Meadow	88.05 49	↑P	P	09 25 45.3 -0.3
	baz=88,SNR=35				
L07A	Adell	88.08 47	↑P	P	09 25 45.6 -0.1
	baz=88,SNR=48				
I08A	Drews	88.12 45	↑P	P	09 25 45.7 -0.2
	baz=88,SNR=18				
D10A	Wagner Farm, O	88.13 42	↑P	P	09 25 45.2 -0.6
	baz=88,SNR=13				
A11A	Hall Mountain,	88.16 40	↑P	P	09 25 46.3 +0.4
	baz=88,SNR=27				
O06A	Flanigan	88.21 49	↑P	P	09 25 46.3 -0.1
	baz=88,SNR=54				
OBN	Obninsk	88.24 326	↑P	SS	09 25 44.9 -1.3
	comp-Z,24nm,1.2s,mb5.7		eSS	pmx	09 24 16.4 -2.0
OBN	Obninsk	88.24 326	PFAKE	LR	LR
	comp-Z,1µm,20.0s,MS5.3				
G09A	Cove	88.29 44	↑P	P	09 25 46.3 -0.3
	baz=88,SNR=34				
CMB	Columbia Colle	88.33 52	eP	P	09 25 47.4 +0.4
	comp-Z,39nm,1.3s,mb5.5		pmx	pmx	
CMB				MLR	MLR
	comp-Z,560nm,22.0s,MS4.9				
CMB	Columbia Colle	88.33 52	eP	P	09 25 47.4 +0.4
	comp-Z,39nm,1.3s,mb5.5				
CMB				LR	LR
	comp-Z,560nm,22.0s,MS4.9				
WVOR	Wild Horse Val	88.47 47	eP	P	09 25 47.1 -0.5
	comp-Z,907nm,22.0s,MS5.2		MLR	MLR	
PAHR	Pah Rah Range	88.56 50	eP	P	09 25 49.1 +0.6
	comp-Z,54nm,1.4s,mb5.7		pmx	pmx	
BMO	Blue Mountains	88.73 44	eP	P	09 25 48.8 +0.1
	comp-Z,831nm,22.0s,MS5.1		MLR	MLR	
BMO	Blue Mountains	88.73 44	eP	P	09 25 48.8 +0.1
	comp-Z,54nm,1.4s,mb5.7				
BMO				LR	LR
	comp-Z,831nm,22.0s,MS5.1				
WAKR	Walker	88.93 51	eP	P	09 25 50.9 +1.1
	comp-Z,38nm,1.4s,mb5.5				
BSMT	Bassoo Peak	89.50 41	eP	P	09 25 52.6 +0.4
	comp-Z,38nm,1.4s,mb5.5				
WALA	Wateron Lakes	89.67 40	eP	P	09 25 56.5 +3.5
	comp-Z,12nm,0.7s,mb5.3		pmx	pmx	
NVAR	Mina Arry Bea	89.51 51	eP	P	09 25 54.2 +0.3
	comp-Z,12nm,0.7s,mb5.3		pmx	pmx	
MTUW	Tungsten Hills	89.90 52	eP	P	09 25 55.3 +0.9
	comp-Z,12nm,0.7s,mb5.3		pmx	pmx	
SOC	Sochi	89.95 315	eP	P	09 25 51.0 -3.5
	comp-Z,12nm,0.7s,mb5.3		eP	PM	09 29 25.5
SOC			eP	PM	09 31 21.2
SOC			eP	PM	09 36 18.5 -6.1
SOC			eP	PM	09 36 42.9
SOC			eP	PM	
YBMT	Yellow Bay	89.99 41	eP	P	09 25 53.4 -1.2
	comp-Z,38nm,1.3s,mb5.6		pmx	pmx	
BMN	Battle Mountai	90.05 49	eP	P	09 25 55.7 +0.7
	comp-Z,38nm,1.3s,mb5.6				
BMN				MLR	MLR
	comp-Z,899nm,22.0s,MS5.2				
BMN	Battle Mountai	90.05 49	eP	P	09 25 55.7 +0.6
	comp-Z,38nm,1.3s,mb5.6				
BMN				LR	LR
	comp-Z,899nm,22.0s,MS5.2				
SWMT	Swartz Lake	90.11 41	eP	P	09 25 57.3 +2.2
	comp-Z,12nm,0.7s,mb5.3		pmx	pmx	
KAF	Kangasniemi	90.31 335	eP	P	09 25 52.6 -3.2
	comp-Z,12nm,0.7s,mb5.3		pmx	pmx	
KAF				LR	LR
	comp-Z,12nm,0.7s,mb5.3				
MSO	Missoula	90.37 42	PFAKE	LR	LR
	comp-Z,436nm,22.0s,MS4.8				
MSO				LR	LR
	comp-Z,436nm,22.0s,MS4.8				
ISA	Isabella	90.43 53	eP	P	09 25 57.3 +0.4
	comp-Z,39nm,1.4s,mb5.5				
SLMT	Seelye Lake	90.53 41	eP	P	09 25 57.1 0.0
	comp-Z,39nm,1.4s,mb5.5				
FINES	FINES Array B	90.73 334	eP	P	09 25 55.9 -1.8
	comp-Z,15nm,0.6s,mb5.5		pmx	pmx	
FINES				LR	LR
	comp-Z,678nm,18.5s,MS5.1				
VNDA	Vanda	90.75 176	P	P	09 25 56.5 -0.8
	comp-Z,3.3nm,0.9s,mb4.7				
VNDA				LR	LR
	comp-Z,855nm,18.3s,MS5.2				
DAC	Darwin (Calif)	90.95 53	PFAKE	LR	LR
	comp-Z,729nm,22.0s,MS5.1				
DAC				LR	LR
	comp-Z,729nm,22.0s,MS5.1				
HLID	Hailey	91.10 45	PFAKE	LR	LR
	comp-Z,1µm,21.0s,MS5.3				

ANN	Anapa	91.13 316	eP	P	09 25 59.1 -0.8
	comp-Z,123nm,2.1s,mb5.9		pmx	pmx	
ANN				MLR	MLR
	comp-Z,973nm,19.0s,MS5.3				
MWC	Mount Wilson	91.16 55	eP	P	09 26 03.3 +3.0
	comp-Z,33nm,1.4s,mb5.5		pmx	pmx	
MWC	Mount Wilson	91.16 55	eP	P	09 26 03.3 +3.0
	comp-Z,33nm,1.4s,mb5.5				
ELK	Elko	91.40 48	eP	P	09 26 02.0 +0.7
	comp-Z,578nm,21.0s		MLR	MLR	
SBA	Scott Base	91.45 175	eP	P	09 26 02.0 +1.4
	comp-Z,48nm,1.7s,mb5.5		pmx	pmx	
SBA				MLR	MLR
	comp-Z,669nm,19.0s,MS5.1				
SBA	Scott Base	91.45 175	eP	P	09 26 02.0 +1.4
	comp-Z,48nm,1.7s,mb5.5		pmx	pmx	
SBA				LR	LR
	comp-Z,669nm,19.0s,MS5.1				
N12A	Clover Valley,	91.51 48	eP	P	09 26 01.4 -0.4
	comp-Z,51nm,0.9s,mb4.8		pmx	pmx	
LRM	Limekiln Ridge	91.74 43	eP	P	09 26 02.7 -0.3
	comp-Z,1.7nm,1.1s,mb5.2				
DLMT	Dillon	91.74 43	eP	P	09 26 02.7 -0.3
	comp-Z,1.7nm,1.1s,mb5.2				
MCMT	McKenzie Canyo	91.75 43	eP	P	09 26 03.1 +0.2
	comp-Z,2.5nm,0.9s,mb4.5				
HRH	Holler Researc	91.78 41	eP	P	09 26 02.6 -0.3
	comp-Z,14nm,1.2s,mb5.2				
GSC	Goldstone	91.84 53	eP	P	09 26 04.5 +1.0
	comp-Z,114nm,1.9s,mb5.9		pmx	pmx	
GSC	Goldstone	91.84 53	eP	P	09 26 04.5 +1.0
	comp-Z,114nm,1.9s,mb5.9				
M13A	Montello	91.98 47	eP	P	09 26 04.4 +0.5
	comp-Z,21nm,1.5s,mb5.2		pmx	pmx	
BOZ	Bozeman (W)	92.28 42	eP	P	09 26 05.2 0.0
	comp-Z,21nm,1.5s,mb5.2				
BOZ				MLR	MLR
	comp-Z,561nm,22.0s,MS5.0				
BOZ	Bozeman (W)	92.28 42	eP	P	09 26 05.2 0.0
	comp-Z,21nm,1.5s,mb5.2				
BOZ				LR	LR
	comp-Z,561nm,22.0s,MS5.0				
MALT	Malatya	92.49 310	eP	P	09 26 05.8 -0.6
	comp-Z,30nm,1.6s,mb5.4		pmx	pmx	
MALT				MLR	MLR
	comp-Z,453nm,21.0s,MS4.9				
MALT	Malatya	92.49 310	eP	P	09 26 05.8 -0.6
	comp-Z,30nm,1.6s,mb5.4				
MALT				LR	LR
	comp-Z,453nm,21.0s,MS4.9				
PFO	Pinyon Flat Ob	92.61 55	P	P	09 26 05.6 -1.4
	comp-Z,31nm,1.6s,mb5.5		pmx	pmx	

28d 10h

Table with columns: TIR, TIR, comp-Z, 104.22 319, PFAKE, LR, 09 27 10.0 +11, etc. Lists various stations and their coordinates.

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Table with columns: DWPF, DWPF, Disney, 121.72 45, PFAKE, LR, 09 32 00.0 +10, etc. Lists stations and coordinates for February 2008.

1228

Table with columns: YKA, Yellowknife Ar, 29.25 49 P, P, 09 36 17.7 +2.7, etc. Lists stations and coordinates for station 1228.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHNG Los Chungos, CMCH Combarbala, JACH Jahuel, etc.

ISCJB 28 10:08:11.4a.3.0, 15:39S, 0:09:74.0W:0.1, h15km, 25km, mb3.6/4, Error ellipse: s-maj=21.2km s-min=7.3km az=136.9

NEIC 28 10:08:15.5:0.5, 15:36S:73:90W, h35km, mb3.6/1, Error ellipse: s-maj=15.5km s-min=7.3km az=53.0

IDC 28 10:08:15.9:3.4, 15:40S:73:92W, h35km, 28km, mb3.5/4, mb1 3.8/9, mb1mx3.6/22, mbtmp3.7/9, ML3.9/3, Error ellipse: s-maj=37.7km s-min=16.0km az=59.0

ISC 28 10:08:15.5:3.0, 15:39S:0:09:73.9W:0.1, h34km, 25km, n16, e077/15, mb3.6/4, Southern Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARE Arequipa, NNA Nana, LVC Limon Verde, etc.

BJJ 28 10:08:24.8, 12:55N, 141:99E, h14km, mb5.2/27, mb4.8/38, MS4.9/20, MS7.4/32

GCMT 28 10:08:26.8:0.3, 12:56N:141:64E, h13km, 1km, MW5.0/64, Moment Tensor Solution. s29,c30; s64,c95; Duration: 0 Moment tensor: Scale 1016Nm; Mir-3.06e-23;

Mw: 2.80±.15; Mv: 0.25±.14; Mw: 1.05±.30; Mw: 0.65±.09; Mw: 0.75±.43; Best double couple: M3.25900:1016

NP1±18.00000°, ±39.00000°, ±-66.00000°. NP2: ±268.00000°, ±55.00000°, ±-108.00000°. Principal axes: T 3.0790, P16.80000°, Azm11.00000°; N 0.3550, P15.00000°, Azm270.00000°; P -3.4400, P1673.00000°, Azm129.00000°; nst1a1 refers to body waves, cutoff=40s. nst2a2 refers to surface waves, cutoff=50s.

NEIC 28 10:08:26.8:0.3, 12:52N:141:76E, h10km, mb4.9/40 Error ellipse: s-maj=8.0km s-min=6.2km az=183.0

ISCJB 28 10:08:27.7:0.3, 12:57N:0:06:141:69E:0:03, h23km, mb4.8/80, MS4.1/24, Error ellipse: s-maj=8.5km s-min=4.5km az=11.8

MOS 28 10:08:28.6:1.0, 12:62N:141:77E, h33km, mb5.0/38, MS4.0/5, Error ellipse: s-maj=11.9km s-min=7.5km az=106.4

IDC 28 10:08:30.1:5.8, 12:59N:141:93E, h33km, 44km, mb4.3/17, mb1 4.4/19, mb1mx4.3/16, mbtmp4.3/18, ML3.8/1, MS4.0/17, MS1.4/17, ms1mx3.9/33, Error ellipse: s-maj=21.6km s-min=12.9km az=75.0

ISC 28 10:08:26.9:1.7, 12:57N:0:06:141:79E:0:03, h8km, 10km, h24km, 1.6km: p-P, n325, e068/322, mb4.8/80, MS4.1/24, 93C-74D, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUMO Guam, DAVO Davao City (W), JOW Kunigami, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MDJ, CN2, BJT, BJI, GYA, etc.

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

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PMR Palmer, SML Sawmill, MCK McKinley, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like I08A Drewsey, D10A Wagner Farm, A11A Hall Mountain, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like R11A Troy Canyon, U10A Ash Meadows, G15A Dillon, etc.

ISCJB 28 10:19:55.5z 2.0,33:35N:0.04:35:42E:0.05,h12km,25km, ... CSEM 28 10:19:55.2z 0.2,33:37N:35.41E:10km,ML2=35.2, Error ellipse: s-maj=4.7km s-min=3.5km az=96.0 ...

Table with columns: RCY, Rachaya, 0.36 68 eP, Pg, 10 20 03.1 +0.1, etc.

ISK 28 10:21:33.7, 37:27N:28:25E, h9km, MD2.7
ISCJB 28 10:21:34.4, 0.6, 37:22N:0:05:28:20E, 0.06, h12km, 7km,
Error ellipse: s-maj=11.0km s-min=4.4km az=43.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

CSEM 28 10:25:21.6, 36:12N:21:78E, h15km, MD3.5, After ATH
NEIC 28 10:25:21.6, 36:12N:21:78E, h15km, MD3.5(ATH), After ATH

ATH 28 10:25:21.6, 36:12N:21:78E, h15km, 2km, MD3.5/9
ISCJB 28 10:25:22.7, 1.9, 36:22N:0:1:21:8E:0:1, h10km, 2km/1

ISC 28 10:25:23.2, 1.5, 36:20N:0:07:21:9E:0:1, h3km, 11km, n28,
r106/36, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

CSEM 28 10:32:58.7, 0.7, 51:39N:16:14E, h2km, ML3.0/5, Error
ellipse: s-maj=5.7km s-min=6.4km az=17.0

WAR 28 10:32:58.8, 51:45N:16:18E, ML2.4, Mining Induced
PRU 28 10:32:59.3, 51:37N:16:20E, h0km

ISC 28 10:32:59.3, 1.3, 51:40N:0:05:16:18E:0:06, h0km, n21,
r093/38, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

ISC 28 10:40:19.8, 39.0, 30:53S:176:20W, h0km, mb3.8/3,
mb1 4.0/3, mb1mx3.8/15, mbtmp3.8/3, Error ellipse:
s-maj=724.4km s-min=187.7km az=98.0, Kermadec

Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

ISC 28 10:42:05.1, 0.9, 28:15N:55:24E, h0km, mb3.9/1.4,
mb1 4.0/16, mb1mx3.9/29, mbtmp3.9/15, Error ellipse:
s-maj=24.7km s-min=17.2km az=22.0

ISCJB 28 10:42:06.1, 0.4, 28:12N:0:04:55:04E:0:03, h10km,
mb3.8/1.4, Error ellipse: s-maj=6.3km s-min=4.1km
az=16.9

KISR 28 10:42:07.1, 1.2, 28:54N:54:77E, h34km, 997km, ML3.7
CSEM 28 10:42:09.0, 0.3, 28:13N:55:14E, h20km, ML3.8, Error
ellipse: s-maj=1.4km s-min=6.9km az=22.0

THR 28 10:42:09.1, 0.3, 28:29N:55:19E, h18km, 3km, ML3.8
NEIC 28 10:42:09.7, 28:28N:55:25E, h18km, ML3.8(THR), After
ATH

TEH 28 10:42:12.0, 28:30N:55:28E, h25km
ISC 28 10:42:07.9, 0.4, 28:13N:0:05:51:2E:0:03, h10km, n72,
r129/80, mb3.8/14, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

IMOK Mouk 2.30 294 ePn Pn 10 42 49.6 +3.7
10 43 48.2

IMOK Mouk 2.30 294 ePn Pn 10 42 49.6 +3.7
KRBR Kerman 2.34 37 ePn Pn 10 43 01.9 +0.2

ISCJB 28 10:45:26.5, 36:22N:21:82E, h5km, MD3.7, After ATH
NEIC 28 10:45:26.5, 36:22N:21:82E, h5km, MD3.7(ATH), After ATH

ATH 28 10:45:26.5, 36:22N:21:82E, h5km, 4km, MD3.7/10
ISC 28 10:45:24.2, 2.0, 36:14N:0:06:21:7E:0:1, h10km, n26,
r071/32, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

ISCJB 28 10:51:37.2, 0.8, 25:41S:179:52E:0:08,
h509km, 10km, mb4.1/22, Error ellipse: s-maj=13.2km
s-min=9.4km az=145.3

NEIC 28 10:51:37.3, 1.0, 25:44S:179:58E, h505km, 12km, mb4.5/9,
Error ellipse: s-maj=13.2km s-min=10.3km az=155.0

ISC 28 10:51:37.8, 1.1, 25:41S:179:64E, h510km, 12km,
mb3.6/15, mb1 3.8/17, mb1mx3.7/20, mbtmp3.6/17, Error
ellipse: s-maj=13.2km s-min=10.9km az=175.0

ISC 28 10:51:38.0, 0.8, 25:49S:179:56E:0:08,
h509km, 10km, n62, r092/42, mb4.1/21, 6C-1D, South of
Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

ISCJB 28 10:44:14.7, 0.6, 33:32N:0:03:35:41E:0:05, h8km, 7km,
Error ellipse: s-maj=7.0km s-min=4.1km az=25.8

CSEM 28 10:44:14.9, 0.1, 33:33N:35:40E, h5km, ML3.2, Error
ellipse: s-maj=3.4km s-min=1.8km az=110.0

Gil 28 10:44:15.3, 0.4, 33:24N:35:43E, h2km, 1km, Md2.2/5
GRAL 28 10:44:15.7, 0.3, 33:32N:0:03:35:41E:0:05, h8km, 7km,
n30, r042/46, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

CSEM 28 10:45:26.5, 36:22N:21:82E, h5km, MD3.7, After ATH
NEIC 28 10:45:26.5, 36:22N:21:82E, h5km, MD3.7(ATH), After ATH

ATH 28 10:45:26.5, 36:22N:21:82E, h5km, 4km, MD3.7/10
ISC 28 10:45:24.2, 2.0, 36:14N:0:06:21:7E:0:1, h10km, n26,
r071/32, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

ISCJB 28 10:51:37.2, 0.8, 25:41S:179:52E:0:08,
h509km, 10km, mb4.1/22, Error ellipse: s-maj=13.2km
s-min=9.4km az=145.3

NEIC 28 10:51:37.3, 1.0, 25:44S:179:58E, h505km, 12km, mb4.5/9,
Error ellipse: s-maj=13.2km s-min=10.3km az=155.0

ISC 28 10:51:37.8, 1.1, 25:41S:179:64E, h510km, 12km,
mb3.6/15, mb1 3.8/17, mb1mx3.7/20, mbtmp3.6/17, Error
ellipse: s-maj=13.2km s-min=10.9km az=175.0

ISC 28 10:51:38.0, 0.8, 25:49S:179:56E:0:08,
h509km, 10km, n62, r092/42, mb4.1/21, 6C-1D, South of
Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC

28d 11h

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, etc. Includes stations like Novosibirsk, Kurchatov, Borovoye, etc.

DCB 28 11:54:59.73, 2.49, 42N, 155.56E, h10km, 19km, mb5.1/46, mb1 5.2/47, mb1mx5.2/48, mb1mx5.1/47, ML4.9/1, MS4.3/30, Ms1 4.3/30, ms1mx4.3/38, Error ellipse: s-maj=12.5km s-min=9.1km az=129.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, MIPR Malaya IpeI'ka, etc.

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Main table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, etc. Includes stations like Mys Shipunski, Mys Kozlova, Kuril'sk, etc.

1234

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, etc. Includes stations like Gambell, Hailar, Korea Array, etc.

Table with columns for ID, Name, Score, SNR, and other metrics. Includes entries like H09A Durkee, F11A Grangeville, BMO Blue Mountains, etc.

Table with columns for ID, Name, Score, SNR, and other metrics. Includes entries like K11A Parker Ranch, EGMF Eagleton, LRM Limekin Ridge, etc.

Table with columns for ID, Name, Score, SNR, and other metrics. Includes entries like SCO Scoresbysund, SCO Scoresbysund, SCO Scoresbysund, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KOLS, EKA, BUR08, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like OLIL, TREC, KB11, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like DOU, MENF, WLF, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SWET, SHUT, LPK, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LPL, LPL, LPL, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LTK, VLF, FRF, etc.

Table with columns: Code, Station Name, Az, El, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Sonseca Array, San Pablo, Castelo Branco, etc.

Table with columns: Code, Station Name, Az, El, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GUC 28, NEIC 28, ISCBJ 28, etc.

Table with columns: Code, Station Name, Az, El, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TALagante, TALagante, TALagante, etc.

Table with columns: Code, Station Name, Az, El, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GRECE, PYL, PYLOS, etc.

Table with columns: Code, Station Name, Az, El, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like YKA, TORD, IDC 28, NEIC 28, ISCBJ 28, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Cedar City, Holt Ranch, Red Top Meadow, Teton Pass, Mina Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Puerto Galera, Lubang, Tagaytay City, Coron, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Songo Array, etc.

ISCJJB 28 13:05:55.3, 1.0, 36.12N, 01:04:21.74E, 0.06, h10km, Error ellipse: s-maj=7.8km s-min=4.4km az=145.6 NEIC 28 13:05:57.5, 36.15N, 21:75E, h4km, MD3.7(ATH), After ATH.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PYLOS, Kithira, Vlachokerasia, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RLS, VAMOS, LAKA, Loutraki, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARE, Nana, KALE, AGG, MEV, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NNA, LVC, CFAA, PAYG, etc.

SKHL 28 13:15:13.5, 1.0, 54.19N, 141.77E, h10km, 2C, Sakhalin Island

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like OKH, NKI, GRNR, EKM, etc.

DDA 28 13:16:31.8, 35.71N, 136.16E, h14km, 8km, MD3.1 ISCJJB 28 13:16:33.8, 0.7, 35.74N, 141.77E, 0.1, h15km, 6km, Error ellipse: s-maj=14.6km s-min=4.9km az=13.9

CSEM 28 13:16:33.4, 0.1, 35.75N, 141.77E, h17km, MC1.7, Error ellipse: s-maj=6.3km s-min=1.6km az=95.0 NSSC 28 13:16:34.3, 35.75N, 141.77E, h10km, Error ellipse: s-maj=8.3km s-min=1.8km az=240.7

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SLNF, WRDH, BTCH, BTRACH, etc.

ISCJJB 28 13:19:50.3, 0.8, 13.53N, 01:07:50.65W, h75km, 6km, MD3.7/5, Error ellipse: s-maj=13.6km s-min=4.4km

CASC 28 13:19:51.9, 1.9, 13.58N, 90:58W, h30km, 5km, MD3.9, M4.5, Error ellipse: s-maj=13.6km s-min=4.4km

NEIC 28 13:19:53.3, 1.5, 13.65N, 90:46W, h81km, 15km, MD3.8(SNET), Error ellipse: s-maj=26.8km s-min=12.2km

NEIC 28 13:19:51.2, 0.7, 13.54N, 01:07:50.64W, h68km, 7km, h6km, 4.1km, PP-P, n41, c0:97/53, mb3.7/5, 1-C, D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PSG, SONS, RTR, SBL, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LFRS, LBRS, SNVI, MRL, etc.

CSEM 28 13:20:00.9, 0.2, 50.08N, 18:45E, h1km, MD2.7/7, Error ellipse: s-maj=4.2km s-min=2.8km az=1.0

IPEC 28 13:20:01.5, 0.1, 50.05N, 18:46E, h0km, ML2.1/4, Error ellipse: s-maj=1.8km s-min=0.7km az=160.0

PRU 28 13:20:02.1, 50.08N, 18:40E, h0km, Error ellipse: s-maj=1.8km s-min=0.7km az=160.0

WAR 28 13:20:01.6, 50.04N, 18:46E, ML2.3, Mining Induced, Poland

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RAC, OKC, MORC, etc.

MODS Modra-Piesok 1.84 205 ePn Pn 13 20 35.8 +1.4 MODS Stebnicka Huta 1.91 108 eSb Pn 13 20 57.1 -1.3

NEIC 28 13:24:18.2, 0.7, 26.86N, 142:58E, h10km, mb4.6/3, Error ellipse: s-maj=18.9km s-min=10.1km az=82.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARE, Nana, KALE, AGG, MEV, etc.

28d 14h

Table with columns: CBIJ, Chichi jima, 0.32 307 Pn, Pn, 13 24 33.0 +0.7, etc. Lists various seismic stations and their data.

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like PYL, KYTH, VLI, etc.

CSEM 28 13:31:04.9, 36.06N, 21.94E, h6km, MD3.5, After ATH
ATH 28 13:31:04.9, 36.06N, 21.94E, h6km, 3km, MD3.5/5, Southern Greece

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like MATL, KSDI, MMAO, etc.

2008 FEB

Table with columns: SLTI, Saf'it, 1.13 196 Pg, Pg, 13 40 06.6 -0.9, etc. Lists stations like SLTI, MARH, MARH, etc.

MAN 28 13:42:31, 13.28N, 120.51E, h32km, mb3.8, ML2.6, MS2.2, Code Station Name Delta A, AZI, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like PGP, LUBP, TCGY, etc.

ISCJCB 28 13:47:43.8, 1.4, 37.7N, 0.1, 70.08E, 0.08, h10km, Error
NCC 28 13:47:46.1, 4.9, 37.93N, 69.41E, h0km, mb3.5, mpv3.6, Error ellipse: s-maj=16.1km s-min=9.6km az=3.1

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like KSH, KSH, KSH, etc.

ISCJCB 28 13:47:45.3, 1.4, 37.7N, 0.1, 70.08E, 0.09, h10km, n19, r1559/22, 5C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like EKSZ, AAK, AAK, etc.

NEIC 28 13:49:05.1, 2.746S, 155.01E, h35km, mb3.9/1, Error
IDC 28 13:49:05.2, 1.9, 7.38S, 155.04E, h0km, mb3.6/6, mb1 4.0/6, mb1mx3.8/1.6, mbtmp3.8/6, MS3.2/1, Ms1 3.2/1, s-min=2.9km, Error ellipse: s-maj=1.61km s-min=1.9km az=122.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like CTA, WRAB, WRA, etc.

ISCJCB 28 13:57:16.0, 1.0, 2.56N, 0.1, 95.8E, 0.2, h33km, mb3.7/8, Error ellipse: s-maj=24.4km s-min=8.9km az=151.8
NEIC 28 13:57:17.8, 0.8, 2.49N, 95.77E, h35km, mb3.9/1, Error ellipse: s-maj=21.3km s-min=9.3km az=52.0

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like BSI, PSI, CMAR, etc.

1242

Table with columns: WRAB, Tennant Creek, 43.95 122 eP, P, 14 05 21.1 -1.2, etc. Lists stations like ASAR, MKR1, MKR1, etc.

NEIC 28 13:57:33.7, 14.922N, 60.62W, h21km, MD3.6 (TRN), After TRN 28 13:57:31.9, 15.055N, 60.42W, h51km, MD3.6, M2.9 (FDF), 5C-5D, Leeward Islands

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like MVM, FDF, FDF, etc.

IGQ 28 14:30:04.8, 1.115, 78.41W, h10km, 1km, Mb4.0, Ms3.8, 23C-D, Error ellipse: s-maj=1.1km s-min=0.5km az=5.2, Ecuador

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like PISA, JUI6, JUI6, etc.

IDC 28 14:52:21.4, 3.4, 6.44S, 151.58E, h0km, mb3.5/3, mb1 3.8/3, mb1mx3.4/1.6, mbtmp3.3/2.0, Error ellipse: s-maj=127.5km s-min=46.3km az=136.3, New Britain region

Table with columns: Code, Station Name, Delta A, AZI, Phase ID, Time, Res. Lists stations like WRA, ASAR, FITZ, etc.

0.9nm,0.4s,baz=58,slow=9.5,SNR=4.0
TORO Torodi Ar. Bea 149.61 285 PKPbc PKPbc 15 12 13.6 -0.3

ISCJB 28 15:10:37.4,0.1,41.110N,0.01x114.89W,0.01,h10km,mb3.7/2,MS3.3/2,Error ellipse: s-maj=1.6km s-min=-1.4km az=137.4
IDC 28 15:10:37.5,0.7,41.113N,114.87W,h0km,mb3.7/2,mb1.4/0.6,mb1mx3.7/2,mbtmp3.6/6,ML3.8/3,MS3.2/4,Ms1.3/2.4,ms1mx2.9/37,Error ellipse: s-maj=12.3km s-min=5.2km az=135.0

NEIC 28 15:10:37.7,41.161N,114.93W,h5km,ML3.9,MW4.0(SLM),After REN.
NEIC Felt [V] at Wells. Also felt at Elko.
ISC 28 15:10:38.2,0.1,41.115N,0.01x114.89W,0.01,h10km,n172,r1921/281,mb3.7/2,MS3.3/2,51C-49D,Nevada

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

Main table of seismic events for 2008 FEB. Columns include: K15A, CTU, J14A, etc. Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s ISC. Lists numerous seismic events with their respective station data.

Table of seismic events for the 28-day period. Columns include: R06C, T12A, YFT, etc. Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s ISC. Lists seismic events with station data.

Table with columns for station call signs (e.g., CN2, DAG, KSRs), names (e.g., Danmarks Havn, Korea Array), frequencies, and various signal quality metrics (e.g., SNR, S/N, pmax).

Table with columns for station call signs (e.g., MKAR, NOA, CD2), names (e.g., Makanchi Array, Chengdu), frequencies, and various signal quality metrics (e.g., SNR, S/N, pmax).

Table with columns for station call signs (e.g., FLN, KWP, LDF), names (e.g., La Foliniere, Kalwaria Pacla), frequencies, and various signal quality metrics (e.g., SNR, S/N, pmax).

28d 19h

Table of station data for 28d 19h, including columns for station name, frequency, and other parameters. Includes stations like KBA, PKI, GKN, TCF, CMAR, etc.

Table of station data for 28d 19h, including columns for station name, frequency, and other parameters. Includes stations like KBA, PKI, GKN, TCF, CMAR, etc.

2008 FEB

Table of station data for 2008 FEB, including columns for station name, frequency, and other parameters. Includes stations like JOSI, KHET, KHET, etc.

ISCJB 28 18:02:47.3; 1.3, 36; 92N; 0.06; 141; 12E; 0.09, h58km, 9km, Error ellipse: s-maj=13.6km s-min=7.5km az=31.1

Table of station data for 2008 FEB, including columns for station name, frequency, and other parameters. Includes stations like Code, Station Name, Az, Az', Phase ID, etc.

Table of station data for 2008 FEB, including columns for station name, frequency, and other parameters. Includes stations like Code, Station Name, Az, Az', Phase ID, etc.

ISC 28 18:39:36.2; 16.0, 14; 26S; 176; 92W, h0km, mb3.4/5, mb1 4.4/5, mb1mx3.9/19, mbtmp4.3/5, Error ellipse: s-maj=324.7km s-min=47.6km az=49.0, Fiji Islands region

Table of station data for 2008 FEB, including columns for station name, frequency, and other parameters. Includes stations like Code, Station Name, Az, Az', Phase ID, etc.

ATH 28 19:12:51.0; 39.29; 42N; 19; 54E, h30km, 4km, MD3.3/3, CSEM 28 19:12:52.3; 0.4, 40; 07N; 19; 77E, h20km, MD3.2, Error ellipse: s-maj=9.9km s-min=6.7km az=125.0

SKO 28 19:12:52.2; 39; 97N; 19; 91E, h0km, ISC 28 19:12:51.5; 0.7, 40; 12N; 0.04; 19; 69E; 0.06, h17km, 7km, n16, c090/28, Albania

Table of station data for 2008 FEB, including columns for station name, frequency, and other parameters. Includes stations like Code, Station Name, Az, Az', Phase ID, etc.

NEIC 28 19:29:32.0; 34; 55N; 24; 85E, h5km, MD3.6(ATH), After ATH, CSEM 28 19:29:32.0; 34; 55N; 24; 85E, h5km, MD3.6, After ATH, ATH 28 19:29:32.0; 34; 55N; 24; 85E, h5km, MD3.6, Crete

Table of station data for 2008 FEB, including columns for station name, frequency, and other parameters. Includes stations like Code, Station Name, Az, Az', Phase ID, etc.

1248

Table of station data for 1248, including columns for station name, frequency, and other parameters. Includes stations like LAST, NPS, NPS, etc.

ISCJB 28 19:33:15.7; 0.6, 13; 78N; 0.06; 145; 0E; 0.1, h121km, 5km, mb4.2/27, Error ellipse: s-maj=16.9km s-min=10.4km az=176

IDC 28 19:33:15.8; 0.7, 13; 79N; 145; 14E, h110km, 4km, mb3.8/16, mb1 4.0/16, mb1mx4.0/24, mbtmp3.8/16, MS3.2/1, Ms1 3.2/1, ms1mx2.3/32, Error ellipse: s-maj=23.1km s-min=12.6km az=85.0

NEIC 28 19:33:16.6; 0.7, 13; 79N; 145; 11E, h118km, 6km, mb4.5/8, Error ellipse: s-maj=11.5km s-min=8.6km az=89.0

NEIC Felt at Tamuning, ISC 28 19:33:16.8; 0.6, 13; 80N; 0.06; 145; 1E; 0.1, h115km, 5km, n36, c09735, mb4.2/27, Mariana Islands

Table of station data for 1248, including columns for station name, frequency, and other parameters. Includes stations like Code, Station Name, Az, Az', Phase ID, etc.

FOR Forest 47.26 200 eP P 19 41 38.8 -0.1

TOO Toongli 51.09 180 eP P 19 42 08.2 +1.0

LNS Lhasa 52.11 297 eP P 19 42 16.6 +1.3

UNV Unalaska Valle 55.03 33 eP P 19 42 35.5 -0.6

MKAR Makanchi Array 61.50 316 eP P 19 43 21.4 +0.1

ZALV Zalesovo Bank 61.59 324 eP P 19 43 20.8 -1.0

ZALV Zalesovo Bank 61.59 324 eP P 19 43 20.8 -1.0

KURK Kurchatov 64.57 320 eP P 19 44 01.4 -1.1

PPLA Purkeypile 65.50 27 eP P 19 43 46.8 -0.4

BVAV Borovoye Array 69.91 322 eP P 19 44 14.5 -0.6

BRVK Borovoye 69.97 322 eP P 19 44 15.4 -0.1

AKTK Aktyubinsk 77.66 319 pP P 19 44 59.7 -0.7

AKTO Aktyubinsk 77.66 319 pP P 19 44 59.7 -0.7

YKA Yellowknife Arr 82.57 27 pP P 19 45 25.5 -1.0

BMO Blue Mountains 85.68 45 eP P 19 45 42.6 0.0

BSMT Basso Peak 86.54 42 eP P 19 45 47.5 +0.7

NVC Mina Array Bea 86.61 51 pP P 19 45 48.0 +0.7

ARCS ARCES Array B 86.95 342 pP P 19 45 47.8 -0.7

ELK Elko 88.26 49 eP P 19 45 56.1 +0.9

M13A Montlieu 88.86 48 eP P 19 45 58.7 +0.7

FINES FINESS Array B 91.07 335 pP P 19 46 05.9 -2.0

PDAR Piedade Array 91.65 45 pP P 19 46 11.3 +0.3

TORD Torodi Arr. Bea 134.94 305 PKP PKPdf 19 52 24.4 +1.3

TORD Torodi Arr. Bea 134.94 305 PKP PKPdf 19 52 24.4 +1.3

DBIC Dimbokro 143.91 302 PKP PKPdf 19 52 37.2 -2.2

IDC 28 19:42:26.8; 3.0, 8; 69N; 127; 00E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.4/21, mbtmp3.5/4, Error ellipse: s-maj=253.6km s-min=25.3km az=50.0

MAN 28 19:42:34.8; 8; 48N; 126; 70E, m67km, mb4.1, ML2.9, MS2.6, ISCJB 28 19:42:35.1; 1.4, 8; 47N; 10; 126; 6E; 0.1, h82km, 15km, mb3.5/4, Error ellipse: s-maj=24.9km s-min=14.1km az=158.9

ISC 28 19:42:36.4; 1.4, 8; 47N; 0.09; 126; 6E; 0.1, h70km, 16km, n10, c044/11, mb3.5/4, 2D, Mindanao

BUTP Butuan 1.12 297 Op P 19 42 55.5 -0.7

MATI Mati 1.56 194 eP P 19 43 02.7 0.0

BUKP Musuan 1.66 250 eP P 19 43 03.5 0.0

SCPH Surigao 1.73 319 eP P 19 43 04.5 +0.2

CGP Cagayan de Oro 1.92 270 jP P 19 43 06.9 0.0

MSL Maasin 2.41 314 vS Sn 19 43 30.4 +0.2

WRA Warramunga Arr 29.23 165 pP P 19 48 31.2 -0.5

ASAR Alice Springs 32.72 168 pP P 19 49 02.2 -0.2

STKA Stephens Creek 41.71 238 pP P 19 50 26.5 +0.9

MKAR Makanchi Array 53.68 323 pP P 19 51 50.6 -0.3

IDC 28 19:50:05.5; 1.4, 33; 32S; 178; 44W, h0km, mb4.5/3, mb1 4.6/4, mb1mx4.1/17, mbtmp4.5/4, ML4.1/1, MS3.6/1, Ms1 3.5/1, ms1mx2.9/20, Error ellipse: s-maj=36.6km s-min=32.4km az=138.0

NEIC 28 19:50:20.1; 4.8, 34; 05S; 178; 72W, h119km, 36km, mb4.4/2, Error ellipse: s-maj=60.9km s-min=27.4km az=215.0

ISC 28 19:50:09.5; 1.1, 33; 4S; 02; 178; 4W, h0.7, h35km, n12, c1500/6, mb4.4/4, South of Kermadec Islands

RAO Raoul Island 4.13 5 Sx 19 51 52.2

URZ Urewera 6.11 216 Pn 19 51 37.9 +0.3

URZ Urewera 6.11 216 Pn 19 51 37.9 +0.3

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Ouz Omahuta, STKA Stephens Creek, CTA Charters Tower, etc.

CSEM 28-20:18.48.4.0.37.14N.20.47E, h2km, MD3.6, Error ellipse: s-maj=19.3km s-min=6.8km az=43.0

ATH 28-20:18.49.8.37.15N.20.49E, h2km, MD3.6/9 SKO 28-20:19.03.4.38.33N.20.49E, h0km

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VLS Valsamata, VLS Valsamata, PYL PYLOS, etc.

ISCJB 28-20:23.30.1.0.5.19.04S.0.04.69.23W.0.09, h109km, 6km, mb4.3/9, Error ellipse: s-maj=13.9km s-min=6.1km

NEIC 28-20:23.31.6.0.8.19.01S.69.14W, h106km, 10km, mb4.9/3, Error ellipse: s-maj=13.8km s-min=9.3km az=79.0

NEIC Felt [I] at Arica. GUC 28-20:23.31.8.0.7.19.18S.69.28W, h103km, 5km, ML4.5

DDA 28-20:23.32.4.0.7.19.11S.69.15W, h12km, 5km, mb4.0/7, mb1.0.0.10, mb1mx3.8.21, mbtmp4.0/10, Error ellipse: s-maj=23.4km s-min=10.6km az=88.0

ISC 28-20:23.21.2.0.5.19.05S.0.04.69.25W.0.08, h106km, 6km, n26.0.1506/31, mb4.3/9, 3C-1D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MNMC Miae Miae, PSCG Pisagua, HMBC Humberston, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, SONM Songo Array, SONM Songo Array, etc.

MEX 28-20:24.12.8.0.4.22.95N.102.48W, h15km, 3km, MD3.9, Central Mexico

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ZAIG Zacatecas, ZAIG Santa Fe, SFJM Santa Fe, etc.

CASC 28-20:41.45.1.1.8.13.68N.90.22W, h88km, 7km, MD3.6, 1C-1D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like IXC Ixpaco, RTR El Retiro, SBL San Blas, etc.

ISK 28-21:15.46.5.37.37N.44.39E, h2km, MD3.2 TEH 28-21:15.46.5.37.37N.44.39E, h15km

CSEM 28-21:15.48.5.0.3.37.78N.43.38E, h10km, MD3.2, Error ellipse: s-maj=19.2km s-min=2.4km az=89.0

DDA 28-21:16.01.2.37.83N.43.50E, h16km, MD3.0 ISC 28-21:15.45.1.1.0.37.62N.0.04.42.42E.0.05, h6km, 8km, n28.0.1937/37, Turkey-Iran border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like HAKT HAKKARI, CUKT Kukurca, VAN Van, etc.

ISCJB 28-21:47.30.6.0.7.39.56N.0.03.26.02E.0.05, h1km, 10km, Error ellipse: s-maj=7.0km s-min=4.5km az=172.8

CSEM 28-21:47.30.7.0.1.39.56N.26.04E, h2km, ML2.5/2, Error ellipse: s-maj=3.5km s-min=2.8km az=57.0

THE 28-21:47.31.0.39.55N.26.01E, h2km, 3km, ML2.5/2, Error ellipse: s-maj=3.6km s-min=0.8km az=42.0

DDA 28-21:47.32.0.39.62N.26.10E, h9km, Md2.8 ISC 28-21:47.31.0.0.5.39.56N.0.03.26.03E.0.05, h8km, 7km, n15.0.953/20, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BOZC Bozcaada, PRK Parakevi, PRK Parakevi, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like LOS Limnos, LOS Limnos, CHOS Chios island, etc.

ISCJB 28-21:49.36.8.0.8.37.54N.0.04.72.26E.0.10, h131km, 10km, mb3.6/9, Error ellipse: s-maj=13.6km

NEIC 28-21:49.38.7.1.1.37.54N.72.38E, h137km, 13km, mb4.5/17, Error ellipse: s-maj=15.0km s-min=4.6km az=59.0

NNC 28-21:49.45.4.3.37.38N.104.71E, h170km, 36km, mb3.1, mp4.2, Error ellipse: s-maj=33.6km s-min=20.2km

BUL 28-21:49.46.6.37.92N.73.00E, h136km ISC 28-21:49.37.4.0.8.37.51N.0.04.72.23E.0.10, h121km, 9km, n65.0.114/83, mb3.7/9, 5C-7D, Tajikistan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KSH Kashi, AML Almayashu, AML Almayashu, etc.

Table with columns: MVO, Moncorvo, 3.64, 22, Pn, Pn, 23 10 33.5, -0.1, 23 11 15.6, -0.8, 23 11 34.0, ...

Table with columns: HNR, Honiara, 2.66, 103, Pn, Pn, 23 11 39.4, -3.8, 23 12 14.9, +0.8, 23 16 23.3, +1.6, ...

Table with columns: RLS, Riolois of Patr, 0.48, 66, eSb, Sg, 23 58 05.0, +0.9, 23 57 57.8, -0.1, 23 58 05.0, +0.9, ...

Table with columns: IDC 28 23:10:56.8, 1.5, 8.84S, 157.39E, h10km, mb3.6/4, mb1.3/8.5, mb1mx3.6/17, mbtmp3.3/75, ML3.9/1, Error ellipse: s-maj=38.7km s-min=23.5km az=176.0

Table with columns: IDC 28 23:57:48.2, 0.9, 37.89N, 0.04:20.93E, 0.04, h0km, 7km, Error ellipse: s-maj=7.4km s-min=4.5km az=37.5

Table with columns: IDC 29 00:08:32.1, 0.1, 26.72N, 143.07E, h10km, mb4.4/2, Error ellipse: s-maj=20.5km s-min=11.5km az=76.0

29d 2h

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like PSGC Pisagua, ARE Arequipa, SIV San Ignacio, etc.

ISCJB 29 00:38:00.9:0.6, 33.34N:0.03:35.40E:0.05, h10km, Error ellipse: s-maj=6.6km s-min=3.5km az=22.5

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like MATL Matirih, KSDI Kefar Szold, MNC3 Mount Meron ar, etc.

IDC 29 00:44:57.2:8.1, 21.60N:143.07E, h324km, 80km, mb3.1/8, mb1 3.2/8, mb1mx3.0/24, mbtmp3.1/8, Error ellipse: s-maj=44.1km s-min=18.0km az=72.0, Mariana Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like KSR5 Koren Array, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 29 00:48:47.6:0.5, 28.68N:0.08:128.5E:0.1, h154km, 9km, mb3.4/7, Error ellipse: s-maj=20.4km s-min=6.9km az=37.3

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Main table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like JTK Tokunoshima, JAM Amami Oshima, JZK Kikaishima, etc.

ISCJB 29 01:32:52.7:1.3, 37.53N:0.04:43.84E:0.09, h2km, 8km, Error ellipse: s-maj=12.6km s-min=6.3km az=15.8

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like HAKT HAKKARI, HAKT HAKKARI, HAKT HAKKARI, etc.

NEIC 29 01:42:05.7, 34.54N:24.86E, h5km, MD3.7(ATH), After ATH

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like SIVA Sivas, SIVA Sivas, SIVA Sivas, etc.

TIF 29 01:47:28.9, 42:50N:43:52E, h10km, Western Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like ONI Oni, ONI Oni, ONI Oni, etc.

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Table with columns: SFJM Santa Fe, SFJM Morelia, MOIG Morelia, ANIG Ahuacatlan, etc.

NEIC 29 01:51:58.7:1.0, 17.42N:95.80W, h113km, MD4.2(MEX), After MEX

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like CMJM Matias Romero, CMJM Oaxaca, OXX Oaxaca, etc.

CSEM 29 02:20:05.8, 36.14N:35.63E, h7km, MD2.5

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like COBT Iskenderun, COBT Iskenderun, COBT Iskenderun, etc.

ISCJB 29 02:30:05.8:0.7, 39.37N:0.03:43.24E:0.04, h0km, 9km, Error ellipse: s-maj=5.9km s-min=4.4km az=156.4

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like AGRB Hanur-Agry, AGRB Hanur-Agry, AGRB Hanur-Agry, etc.

MAN 29 02:32:39, 8.38N:126.82E, h20km, mb5.2, ML4.1, MS4.3

NEIC 29 02:32:42.1:1.9, 8.40N:126.69E, h66km, 17km, mb4.4/12, Error ellipse: s-maj=17.4km s-min=7.0km az=59.0

ISC 29 02:32:42.2:2.3, 8.40N:126.47E, h67km, 20km, mb3.9/17, mb1 4.0/17, mb1mx.0/24, mbtmp3.1/17, MS3.3/1, MS1 3.3/1, ms1mx2.4/27, Error ellipse: s-maj=27.8km s-min=11.9km az=76.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like BUTP Butuan, MATI Mati, BUKP Musuan, etc.

Table with columns: Code, Station Name, Az, El, Pn, Time, Res, ISC. Includes stations like Tagbilaran, Lapu-Lapu, Pagadian, etc.

ISCJB 29 02:38:28.0 ± 0.3, 34.93S ± 0.05; 108.88W ± 0.06, h10km, mb5.0/1.19, MS5.4/182, Error ellipse: s-maj=8.8km s-min=6.1km az=43.9

Table with columns: Code, Station Name, Az, El, Pn, Time, Res, ISC. Includes stations like Rapa Nui, Rapa Nui, etc.

Main table with columns: Code, Station Name, Az, El, Pn, Time, Res, ISC. Includes stations like Pitcairn Islan, PFAKE, etc.

Main table with columns: Code, Station Name, Az, El, Pn, Time, Res, ISC. Includes stations like Kipp Ranch, An, Douglas, etc.

29d 2h

Table with columns: ID, Name, Value, Unit, Direction, Status, Time, and other details. Includes entries like X18A Snowflake, X15A Humboldt, X14A Yava, etc.

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Table with columns: ID, Name, Value, Unit, Direction, Status, Time, and other details. Includes entries like T17A Navajo Res., T16A Glen Canyon Da, T22A Edith, etc.

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Table with columns: ID, Name, Value, Unit, Direction, Status, Time, and other details. Includes entries like SRU San Rafael, SYO San Rafael, SYO Syowa Base, etc.

1257

Table with columns: ID, Name, Location, Elevation, Direction, Date, Time, and other details. Includes entries like N16A Rees Ranch, N14A Grayback Hills, N15A Stansbury Mesa, etc.

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Table with columns: ID, Name, Location, Elevation, Direction, Date, Time, and other details. Includes entries like PDAR Gardner Place, K17A Yreka Blue Hor, YBH Yreka Blue Hor, etc.

29d 2h

Table with columns: ID, Name, Location, Elevation, Direction, Date, Time, and other details. Includes entries like MCMT McKenzie Canyon, IRO H11A Indian Ridge, H08A Prairie City, etc.

29d 2h

E06A	Yakima	81.87 352	↑P	P	02 50 49.3	-0.1
D11A	Klaveano Farm, baz=82, SNR=26	81.92 355	↑P	P	02 50 49.3	-0.3
SLMT	Seelye Lake	81.95 357	↑P	P	02 50 49.0	+0.1
D10A	Wagner Farm, O baz=82, SNR=13	82.00 354	↑P	P	02 50 49.2	-0.9
D09A	Jones Farm, Ri baz=83	82.10 354	↑P	P	02 50 50.3	-0.3
D08A	Wollman Farm, baz=83	82.15 358	↑P	P	02 50 50.8	-0.1
EBG	Elensburg	82.18 352	↑P	P	02 50 51.3	+0.3
E03A	Lebam	82.21 350	↑P	P	02 50 51.2	0.0
SWMT	Swartz Lake	82.24 357	↑P	P	02 50 51.5	+0.2
C17A	Wharram Farm, baz=83, SNR=10	82.25 359	↑P	P	02 50 51.4	+0.3
D07A	Quincy	82.28 352	↑P	P	02 50 52.2	+0.1
GLMI	Grayling	82.43 17	PFAKE	LR	02 51 00.0	+7.6
C13A	Hot Springs	82.44 356	↑P	P	02 50 52.3	-0.1
C16A	Fuhringer Ranc baz=83, SNR=6.6	82.44 358	↑P	P	02 50 52.9	+0.6
C15A	Salmond Ranch, baz=83	82.44 357	↑P	P	02 50 52.8	+0.4
OD2	Odessa Site #2	82.46 353	↑P	P	02 50 52.4	-0.1
JTMT	Jette	82.49 356	↑P	P	02 50 52.9	+0.3
D06A	Cle Etum	82.49 352	↑P	P	02 50 53.2	+0.6
BINY	Binghamton	82.52 24	PFAKE	LR	02 51 00.0	+7.1
C12B	Naegeli Ranch, baz=83	82.52 356	↑P	P	02 50 53.5	+0.7
BSMT	Bassoo Peak	82.62 357	↑P	P	02 50 53.6	+0.3
D05A	Enumclaw	82.63 351	↑P	P	02 50 53.9	+0.5
EGMT	Eagleton	82.63 359	↑P	P	02 50 53.9	+0.6
EGMT	Eagleton	82.63 359	↑P	P	02 50 54.1	+0.8
EGMT	comp=Z,28nm,1.4s,mb5.1			LR		
COWI	Conover	82.66 14	eP	P	02 50 53.0	-0.5
COWI	comp=Z,17nm,1.0s,mb5.0			LR		
C10A	Spilker Farm, baz=83	82.76 354	↑P	P	02 50 54.2	+0.1
C09A	Chrisman Ranch baz=83, SNR=5.3	82.83 354	↑P	P	02 50 54.2	-0.1
ETW	Enlat	82.84 352	↑P	P	02 50 54.6	+0.2
C08A	Higginbotham F baz=83, SNR=7.5	82.89 353	↑P	P	02 50 54.2	-0.5
WTV	Waterville	82.89 353	↑P	P	02 50 54.9	+0.2
C07A	Waterville	82.90 352	↑P	P	02 50 54.4	-0.3
B17A	L&G Farms, Che baz=83, SNR=5.3	82.91 359	↑P	P	02 50 55.3	+0.6
B15A	Bradley Ranch, baz=84, SNR=7.4	82.98 358	↑P	P	02 50 55.2	+0.1
B18A	Beardsley Farm baz=84, SNR=7.4	83.00 359	↑P	P	02 50 55.6	+0.4
B16A	M & M Farms, S baz=84	83.05 358	↑P	P	02 50 55.8	+0.3
NLWA	Neilton Lookou baz=84	83.08 350	↑P	P	02 50 55.7	0.0
NLWA	Neilton Lookou	83.08 350	PFAKE	LR	02 51 10.0	+1.4
B13A	Whitefish	83.12 356	↑P	P	02 50 56.0	+0.1
DGMT	Dagmar	83.18 3	↑P	P	02 50 56.2	0.0
DGMT	Dagmar	83.18 3	eP	P	02 50 55.9	-0.3
DGMT	comp=Z,34nm,1.3s,mb5.2			LR		
NEW	Newport	83.19 354	eP	P	02 50 55.0	-1.2
NEW	comp=Z,19nm,1.0s			MLR		
NEW	Newport	83.19 354	eP	P	02 50 55.0	-1.2
NEW	comp=Z,19nm,1.0s,mb5.1			LR		
C06A	Tall Timber Ra baz=84	83.22 352	↑P	P	02 50 56.1	-0.3
B10A	Chitwood Farm, baz=84	83.23 354	↑P	P	02 50 56.2	-0.3
B12A	Libby	83.28 356	↑P	P	02 50 56.7	0.0
B11A	Sandpoint	83.31 355	↑P	P	02 50 56.5	-0.4
B09A	Rice	83.43 354	↑P	P	02 50 57.3	-0.2
B08A	Colville Reser baz=84	83.48 353	↑P	P	02 50 57.3	-0.4
A18A	Metzger Ranch, baz=84	83.53 359	↑P	P	02 50 58.2	+0.2
A17A	Triple J Farms baz=84, SNR=11	83.56 359	↑P	P	02 50 58.8	+0.6
A16A	West Butte Ran baz=84	83.58 358	↑P	P	02 50 58.7	+0.4
JCW	Jim Creek	83.61 351	↑P	P	02 50 57.8	-0.6
A15A	Johnson Ranch, baz=84, SNR=7.6	83.65 357	↑P	P	02 50 58.5	-0.1
B07A	Winthrop	83.66 353	↑P	P	02 50 57.9	-0.8
A14A	Double T Ranch baz=84, SNR=13	83.67 357	↑P	P	02 50 59.1	+0.4
A13A	Flathend Natio baz=84	83.68 356	↑P	P	02 50 59.0	+0.3
AGMN	Agassiz Refuge	83.72 9	eP	P	02 50 58.5	-0.5
AGMN	comp=Z,34nm,1.6s,mb5.2			LR		
A12A	Yaak River Ran baz=84	83.75 356	↑P	P	02 50 58.6	-0.5
WALA	Waterton Lakes	83.78 357	↑P	P	02 50 59.8	+0.5
A11A	Hall Mountain, baz=84, SNR=7.2	83.82 355	↑P	P	02 50 59.0	-0.5
B06A	Marblemount	83.88 352	↑P	P	02 50 59.1	-0.7
A10A	Northport	83.94 354	↑P	P	02 50 59.7	-0.4
EYMN	Ely	84.01 12	eP	P	02 50 59.3	-1.2
EYMN	comp=Z,13nm,1.1s,mb5.0			LR		
A09A	Danville	84.02 354	↑P	P	02 51 00.3	-0.2
PGC	Sidney	84.26 350	eP	P	02 51 01.8	+0.1
A07A	Ashnola River, baz=85, SNR=12	84.27 352	↑P	P	02 51 01.4	-0.3
A05A	Maple Falls	84.42 351	↑P	P	02 51 02.1	-0.5
NCB	Newcomb	84.68 24	eP	P	02 51 02.6	-1.4
NCB	comp=Z,24nm,1.0s,mb5.3			LR		
LONY	Lake Ozonia	85.14 24	eP	P	02 51 04.7	-1.6
LONY	comp=Z,40nm,1.3s,mb5.4			LR		
ULM	Lac du Bonnet	85.64 8	P	P	02 51 07.3	-1.3
ULM	comp=Z,12nm,1.0s,mb5.1,baz=203,slow=6.2,SNR=18			LR		
ULM	Lac du Bonnet	85.64 8	P	P	02 51 07.3	-1.3
ULM	comp=Z,17nm,1.8s,MS5.2,baz=9.7,slow=33			LR		
ULM	Lisbon	85.72 26	PFAKE	LR	02 51 20.0	+1.1
STKA	Stephens Creek	85.17 234	LR	LR	02 51 23.4	0.5
FFC	Flin Flon	89.54 4	P	P	02 51 26.5	-0.7
FFC	comp=Z,42nm,1.1s,mb5.7,SNR=5.1			MLR		
FFC	Flin Flon	89.54 4	eP	P	02 51 25.8	-1.4
FFC	comp=Z,10.0nm,1.2s,mb5.0			MLR		

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FFC	comp=Z,4.2m,21.0s,MS5.8		MLR	MLR		
FFC	Flin Flon	89.54 4	eP	P	02 51 25.8	-1.5
FFC	comp=Z,10nm,1.2s,mb5.0			LR		
CTA	Charters Tower	90.15 245	LR	LR	02 51 40.0	+8.8
CTAO	Charters Tower	90.15 245	PFAKE	LR	02 51 40.0	+8.8
CTAO	comp=Z,5.10nm,19.0s,MS5.0			LR		
SHEL	Horse Pasture	91.39 110	PFAKE	LR	02 51 50.0	+1.3
SHEL	comp=Z,1.1m,19.0s,MS5.4			LR		
WRAK	Wrangell Island	93.19 347	PFAKE	LR	02 51 50.0	+5.8
WRAK	comp=Z,2.0m,20.0s,MS5.6			P		
FCC	Fort Churchill	94.20 8	eP	P	02 51 47.0	-1.8
SCHO	Schefferville	96.48 23	P	P	02 51 57.6	-1.7
SCHO	comp=Z,4.2nm,1.0s,mb4.8,baz=215,slow=12,SNR=3.6			LR		
SCHO	comp=Z,9.90nm,21.5s,MS5.2,baz=215,slow=32			LR		
ASAR	Alice Springs	96.67 235	P	P	02 52 00.7	-2.4
YKA	Yellowknife Arr	97.24 357	P	P	02 52 00.7	-1.8
YKA	comp=Z,0.9nm,0.9s,mb4.2,baz=172,slow=3.8,SNR=14			LR		
YKA	comp=Z,1.1m,18.7s,MS5.4,baz=170,slow=33			LR		
YKA	Yellowknife Arr	97.24 357	P	P	02 52 00.7	-1.8
YKA	comp=Z,0.9nm,0.9s,mb4.2,baz=172,slow=3.8,SNR=14			LR		
SUR	Sutherland	98.05 139	LR	LR	02 52 20.0	+1.3
SUR	comp=Z,939nm,19.7s,MS5.1,baz=148,slow=31			LR		
SUR	Sutherland	98.05 139	PFAKE	LR	02 52 20.0	+1.3
SUR	comp=Z,724nm,20.0s,MS5.2			LR		
WRAB	Tennant Creek	98.86 238	PFAKE	LR	02 52 20.0	+8.9
WRAB	comp=Z,1.1m,19.0s,MS5.4			LR		
WRA	Warramunga Arr	98.86 238	LR	LR	02 52 20.0	+8.9
WRA	comp=Z,939nm,18.1s,MS5.3,baz=155,slow=34			LR		
KDAK	Kodiak Island	99.42 338	PFAKE	LR	02 52 20.0	+7.6
KDAK	comp=Z,877nm,21.0s,MS5.2			LR		
NWAO	Narrogin (SRO)	99.77 218	PFAKE	LR	02 52 20.0	+5.3
NWAO	comp=Z,858nm,19.0s,MS5.3			LR		
EGAK	Eagle	102.59 346	PFAKE	LR	02 52 40.0	+1.3
EGAK	comp=Z,1.1m,20.0s,MS5.3			LR		
BOSA	Boshof	103.38 140	Pdf	Pdf	02 52 31.1	+0.4
BOSA	comp=Z,1.1nm,0.6s,baz=53,slow=5.1,SNR=6.0			LR		
COLA	College	104.08 344	PFAKE	LR	02 52 40.0	+6.2
COLA	comp=Z,1.1m,20.0s,MS5.5			LR		
ADK	Adak	104.78 324	PFAKE	LR	02 52 50.0	+1.3
ADK	comp=Z,1.1m,20.0s,MS5.5			LR		
TSUM	Tsumeb	105.97 128	PFAKE	LR	02 57 10.0	+1.5
TSUM	comp=Z,951nm,20.0s,MS5.3			LR		
MBWA	Marble Bar	107.55 227	PFAKE	LR	02 57 10.0	+1.2
MBWA	comp=Z,825nm,19.0s,MS5.3			LR		
SFJD	Kangerlussuaq	110.80 21	PFAKE	LR	02 57 10.0	+7.5
SFJD	comp=Z,1.1m,22.0s,MS5.4			LR		
GUMO	Guam	110.86 272	PFAKE	LR	02 57 10.0	+5.8
GUMO	comp=Z,1.1m,20.0s,MS5.4			LR		
TORD	Tordur Bea	114.25 91	PKP	PKiKp	02 57 10.1	-0.5
TORD	comp=Z,0.2nm,0.7s,baz=320,slow=6.6,SNR=3.9			PP		
TORD	comp=Z,3.6nm,1.1s,baz=246,slow=5.6,SNR=7.8			PP		
RTC	Rabat Centre	117.40 66	PFAKE	LR	02 57 30.0	+1.4
RTC	comp=Z,950nm,19.0s,MS5.4			LR		
MTE	Manteigas	119.48 59	PFAKE	LR	02 57 30.0	+1.0
MTE	comp=Z,984nm,20.0s,MS5.4			LR		
PAB	San Pablo	121.44 61	PFAKE	LR	02 57 30.0	+6.2
PAB	comp=Z,671nm,20.0s,MS5.3			LR		
ABPO	Ambohpanom	121.72 153	PFAKE	LR	02 57 40.0	+1.5
ABPO	comp=Z,662nm,21.0s,MS5.3			LR		
ESDC	Sonsec Array	121.77 61	PKP	PKPpdf	02 57 24.9	+0.6
ESDC	comp=Z,1.4nm,0.7s,baz=258,slow=1.6,SNR=6.0			PP		
ESDC	Sonsec Array	121.77 61	PKP	PKPpdf	02 57 24.9	+0.5
ESDC	comp=Z,1.4nm,0.7s,baz=254,slow=1.6,SNR=6.0			PP		
TAM	Tamanrasset	122.24 83	PFAKE	LR	02 57 40.0	+1.4
TAM	comp=Z,1.1m,19.0s,MS5.5			LR		
DAV	Davao City (W)	122.89 254	PFAKE	LR	02 57 40.0	+1.3
DAV	comp=Z,942nm,22.0s,MS5.4			LR		
SEY	Seymchan	124.35 327	PKP	PKPpdf	02 57 27.5	-1.1
ERM	Erino	124.67 300	PFAKE	LR	02 57 40.0	+1.0
ERM	comp=Z,2.2m,22.0s,MS5.8			LR		
SJPF	Ste Jean	124.58 58	ePKiKp			

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CSS Prodhromos, Bhumibol Dam, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRU2 Volcan, BRU2 Cerro Adams, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like V15A Kaibab Nationa, GLA Glamis, etc.

MAN 29 02:42:31, 10.68N-122.38E, h27km, mb4.5, ML3.3, MS3.2, 2C, Panay
Code Station Name Az Phase ID Time Res

BJI 29 02:46:25.7, 8.30N-83.00W, h0km, mB5.2/2, Ms5.2/4, Ms7.5/0/4
IDC 29 02:46:26.9, 1.1, 8.39N-83.02W, h0km, mb4.2/9, mb1.4/10, mb1mx4.2/19, mbtmp4.2/10, ML4.3/1, MS3.5/1, Ms1.3/5.1, ms1mx3.2/24, Error ellipse: s-maj=36.9km s-min=13.9km az=43.0

NEIC 29 02:46:27.7, 8.29N-83.02W, h0km, mb4.7/37, MD4.5(CASC), After CASC.
NEIC Felt at Puerto Armuellas, Panama.
CASC 29 02:46:27.2, 8.32N-82.96W, h0km, mb4.7/37, mb4.7(NEIC)
ISCJB 29 02:46:30.7, 2.1, 8.43N-0.08-82.83W, h15km, 1tkm, mb4.4/46, MS5.2/4, Error ellipse: s-maj=12.7km

29d 2h

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Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like R06C Coleville, HLID Halley, BOZ Bozeman, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like ESDC Sonseca Array, DBIC Dimbrok, DBIC Dimbrok, etc.

ICD 29 02:49:10.6: 1.1, 38:52N:21:97E, h0km, mb3.8/5, mb1 3.8/5, mb1mk3.5/23, mbtmp3.6/5, Error ellipse: s-maj=63.4km s-min=19.1km az=132.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, etc. Includes stations like TRIZ Trizonia, TRIZ Trizonia, KALE Kalithea, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like DID Nisos Aigina, NAIG Nisos Aigina, ATH Athens Observa, etc.

29d 5h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, JOF Joensuu, KAF Kangasniemi, FINES FINESS Array B, NVAR Mina Array Bea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NZC Deep Cove, WHZ Wether Hill, MLZ Mavora Lakes, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like R15V, EZ5V, CJM Chamela, SFJM Santa Fe, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, DTM Mont Dzumac, WRAB Tennant Creek, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, YKA Yellowknife Arr, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warrungarra Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOL5, JLOS, JLOS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RCBR Riachuelo, RDBV Santo Domingo, ROSC El Rosal, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like UHL Uchto, KZA Kyzart, EK52 Erkin-Say, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUR Goura, DID Didima, KALE Kalithea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PAIG Paliouri, VAM Vamos, PLG Polygyros, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Ampama, Marisa, Cibinong, Palu, Kendari, etc.

Table with columns: CSNA, Conrad Observa, Time, Res. Includes stations like Conrad Observa, Molin, etc.

Table with columns: OTRP, Odiongan, Roxas, Kalibo, Polillo Island, etc. Includes time and resolution data.

ISCJB 29 06:12:51.5:0.6,51.43N:0.03:-16.15E:0.03,h0km, Error ellipse: s-maj=4.4km s-min=2.2km az=15.8

TIR 29 06:12:57.9,42.42N:19.87E,h6km,ML2.7 Error ellipse: s-maj=2.6km s-min=2.0km az=140.6

GUIM Jordan 2.59 196 eP Pn 06 25 29.3 +2.0 LPP Lapu-Lapu 2.88 167f eS Pn 06 25 03.2 +1.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KSP, Ujice, DPC, etc.

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KSP, Ujice, DPC, etc.

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KSP, Ujice, DPC, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ISCJB 29 06:36:40.2:0.7,1.41S:0.07:99.59E:0.08,h60km,8km, mb3.8/5, Error ellipse: s-maj=15.1km s-min=8.9km

DJA 29 06:36:41,1.38S:99.61E,h25km,MLv4.0/7 IDC 29 06:36:41,5.2:3,1.35S:99.87E,h44km,7km,mb3.5/5,

ISC 29 06:36:41.7km az=57.0, Error ellipse: s-maj=102.2km s-min=14.4km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SISI, PDSI, PPI, etc.

29d 8h

AKAS	comp=Z,855nm,19.0s,MS5.0	Kas	66.68 308	iP	P	08 28 59.1	-9.3
BORA		Ekisehir	66.90 312	iP	P	08 29 09.2	-0.6
GOLH		Golhisar	66.94 309	iP	P	08 29 05.6	-4.4
KHAL		Karahalli	67.25 310	iP	P	08 29 09.6	-2.9
TAU		Tasmania Univ	67.31 140	PFAKE	LR	08 29 20.0	+7.8
TAU	comp=Z,760nm,19.0s,MS4.9	Gezid	67.43 311	iP	P	08 29 12.7	-0.5
GDZ		Honiar	67.60 102	PFAKE	LR	08 29 30.0	+15
HNR							
PRGR	comp=Z,729nm,19.0s,MS4.9	Permogore	67.68 338	P	Pmax	08 29 09.1	-5.1
PRGR							
ULDT	comp=Z,46nm,0.9s,mb5.5	Uludag	67.95 312	iP	P	08 29 16.2	-0.2
DURS		Dursunbey	68.31 311	iP	P	08 29 17.9	-0.7
AYDN		Tasoluk	68.34 309	iP	P	08 29 19.0	+0.2
QBN		Obninsk	68.34 329	PFAKE	LR	08 29 30.0	+12
QBN							
BALY	comp=Z,1µm,20.0s,MS5.1	Balya	68.99 311	iP	P	08 29 21.8	-1.1
TIRR		Tirgusor	69.56 316	eP	Pmax	08 29 25.1	-1.2
TIRR							
TIRR	comp=Z,8.0nm,0.8s,mb4.7	Tirgusor	69.56 316	iP	P	08 29 26.0	-0.3
TIRR		Tirgusor	69.56 316	eP	P	08 29 25.1	-1.2
KLMR	comp=Z,8.2nm,0.8s,mb4.7	Klimovskoe	69.69 335	eP	Pmax	08 29 31.8	+5.0
KLMR							
HARR	comp=Z,24nm,1.5s,mb4.9	Harsova	69.95 316	iP	P	08 29 29.3	+0.6
HARR		Harsova	69.95 316	iP	P	08 29 29.3	+0.6
KIS		Kishinev	69.98 319	eP	P	08 29 28.0	-0.8
KIS							
KIS							
KIS							
KIS							
KIS							
KIS							
KIS							
AKASG	comp=Z,2.3nm,0.6s,mb4.3,baz=91,slow=4.8,SNR=5.9	Malin Array Be	70.82 323	P	P	08 29 32.2	-1.6
AKASG							
VRI	comp=Z,670nm,20.0s,MS4.9,baz=110,slow=38	Vrincioia	71.07 317	iP	P	08 29 36.3	+0.8
VRI		Vrincioia	71.07 317	iP	P	08 29 36.3	+0.8
PLOR		Plostinia	71.12 317	iP	P	08 29 36.9	+1.1
TIXI		Tiksi	71.22 110	iP	P	08 29 35.2	-0.7
TIXI	comp=Z,56nm,2.5s,mb5.0						
TIXI							
TIXI	comp=Z,2µm,16.0s,MS5.5	Tiksi	71.22 11	eP	P	08 29 34.9	-1.0
TIXI	comp=Z,19nm,0.7s,mb5.1						
TIXI							
MLR	comp=Z,2µm,20.0s,MS5.3	Muntele Rosu	71.51 317	iP	P	08 29 39.3	+1.1
MLR		Muntele Rosu	71.51 317	iP	P	08 29 39.3	+1.1
PETK		Petrapavlovsk	71.62 35	LR	LR	08 01 35.4	
LBTB	comp=Z,1µm,18.4s,MS5.2,baz=240,slow=36	Lobatse	71.76 242	PFAKE	LR	08 29 50.0	+10
LBTB							
VOIR	comp=Z,3µm,21.0s,MS5.5	72.11 317	iP	P	08 29 41.1	-0.7	
VOIR		72.11 317	iP	P	08 29 41.1	-0.7	
BURAR		Bucovina Array	72.50 319	iP	P	08 29 45.3	+1.2
BURAR		Bucovina Array	72.50 319	iP	P	08 29 45.3	+1.2
BUR08		Bucovina Ar. S	72.52 319	eP	P	08 29 44.5	+0.3
SEY		Seymchan	72.79 24	iP	P	08 29 47.0	+1.5
BOSA		Boshof	72.92 239	P	P	08 29 47.1	+0.2
BOSA	comp=Z,5.4nm,0.8s,mb4.5,baz=83,slow=6.0,SNR=12						
LVV	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS	comp=Z,123nm,2.8s,mb5.3						
KOLS							
KOLS	comp=Z,123nm,2.8s,mb5.3						
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1	Uzhgorod	74.64 319	eP	P	08 29 57.0	+0.4
UZH							
UZH							
KOLS		Kolonickie sedl	74.71 320	eP	P	08 29 57.7	+0.7
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
KOLS							
LVZ	comp=Z,1µm,21.1s,MS5.2,baz=74,slow=31	L'vov	73.78 321	eP	P	08 30 02.4	+1.1
MAW		Mawson	74.55 192	LR	LR	08 56 21.0	
KWP	comp=Z,396nm,19.9s,MS4.7,baz=20,slow=31	Katwaria Pacla	74.58 320	PFAKE	LR	08 30 10.0	+14
KWP							
UZH	comp=Z,858nm,19.0s,MS5.1						

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like SHEL, EGAK, RES, WRAK, YKA, PPT, PMSA, NLWA, MSO, BMO, EGMT, WDC, MOD, ULM, WVOR, DGMT, BOZ, HLID, TAOE, LAO, EFI, RLMT, LKWY, AGMN, BMN, CMB, SNOW, ELK, AHID, NVAR, PDAR, RCBR, RSSD, DUG, COWI, LBNH, LONY, NCB, GLMI, MVU, MSU, ECSD, BINY, ISCO, OGNE, PFO, JFWS.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like ERPA, AAM, SCIA, MVCO, WUAZ, SSSA, SDCO, HDIL, CBKS, ACSS, MCWV, KSUI, ANMO, CBN, TUC, SPB, CCM, WCI, BLA, AMTX, WVT, CNNC, PLCA, MIAR, PLAL, OXF, NHSC, GOGA, TXAR, JCT, NATX, VBMS, CPUP, CPUP, HKT, BRAL, KVTX, ANWB, DWPF, FDF, SJG, GRGR, LCO, SDDR, GTBY, TEIG, SDV, TGUH, BCIP, JTS, NNA, OTAV, KRSC, Kuri Islands, MIIPR, RUS, PET.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like PET, SDLR, NLC, SPN, GNL, ISCJB, CSEM, PDG, BEY, IVA, ULC, BUM, NIKSY, NIKY, PLE, HCY, UPM, BRY, SKO, KRUS, OHR, STON, JHJ, BSO1, JMY, BSO3, BSO4, NJJJ, KJO, JIM2, JIZS, KTTJ, JOD2, TK04, TK04, SHZ3, MJAR, MAT, ASAJ, MKAR, WRA, ASAR, INK, ARCES, YKA, NVAR, PDAR, ISCJB, N12A, N12A, ELK, ELK, ELK, N13A.

29d 9h

Table with columns: Station Name, Frequency, Modulation, Power, Azimuth, Elevation, SNR, and other technical details for various stations.

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Table with columns: Station Name, Frequency, Modulation, Power, Azimuth, Elevation, SNR, and other technical details for various stations.

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Table with columns: Station Name, Frequency, Modulation, Power, Azimuth, Elevation, SNR, and other technical details for various stations.

29d 10h

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MEV, FNA, Florina, JAN, GRV, etc.

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Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like RLS, Riolos of Patr, VLS, Valsamata, etc.

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Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like KURK, MKAR, ZALV, etc.

29d 10h

Table with columns for station ID, name, location, frequency, power, and other technical details. Includes stations like S18A Hurst Farm, BI, Y12C Blythe, R19A Curley Farm, L, N22A Wattenberg Ran, etc.

2008 FEB

Table with columns for station ID, name, location, frequency, power, and other technical details. Includes stations like ULN comp=Z,15nm,1.2s,mb4.8, ULN Ulaanbaatar, ZAK ZAK, etc.

1274

Table with columns for station ID, name, location, frequency, power, and other technical details. Includes stations like BVAR comp=Z,3.5nm,0.6s,baz=48,slow=2.2,SNR=7.5, BRVK Borovoye, BRVK Borovoye, etc.

Table with columns: MEM, Name, Time, P, P, Time, P, P. Includes stations like MEMBACH, BCLA, MOX, PVCC, etc.

Table with columns: CSNA, Name, Time, P, P, Time, P, P. Includes stations like CSNA, RJOB, LOR, etc.

Table with columns: WRA, Name, Time, P, P, Time, P, P. Includes stations like WRA, HYB, FITZ, etc.

IDC 29 10:31:37.8 0.7, 13.27N, 120.144E, h35km, mb4.2/15, mb1.4/2.16, mbtmp4.1/26, mbtmp4.2/16, MS3.8/10, Ms1.3/9.0, ms1mx3.5/37, Error ellipse: s-maj=17.3km s-min=9.9km, az=92.0

Table with columns: Code, Station Name, Delta, Az, Op, Phase ID, Time, Res, h, s, ISC. Includes stations like PGP, LUBJ, SJMP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GKN, HBR, BUR08, HFS, NOA, GERES, YKA, YKA, YKA, TXAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FINES, FINES, BUR08, HFS, NOA, GERES, YKA, YKA, YKA, TXAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like 202km Ese of Fairbanks, Ak Central Alaska, BSI, GYA, MKAR, WRA, ASAR, ZALV, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ELOB, EBAN, EZAM, EGUA, EQUE, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like UPCE, KSP, MORC, VRAC, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ZALV, INK, KMI, WMQ, MKAR, KURK, DLBC, LSA, BVAR, BBB, CHTO, CMAR, SHL, RES, ULHL, YKA, TKM2, USP, TAPN, AAK, KSH, AML, ARL, GUN, RAMN, KKN, PKI, PKIN.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DMN, ARU, GKN, DAN, KOLN, F03A, A07A, B07A, F04A, D06A, PRGR, C07A, B08A, A09A, KEV, KEV, KEV, HOOD, H04A, C08A, A10A, B09A, G05A, F06A, ARCES, ARCES, E07A, C09A, AKTO, D08A, E08A, A11A, H06A, B11A, G07A, A12A, E09A, F08A, YBH, YBH, G08A, I06A, E10A, A13A, K05A, I07A, D11A, C12B, J06A, H08A, B13A, G09A, A14A, E11A, J07A, C13A, G10A, I08A, H09A, F11A, MOD, K07A, SWMT, D13A, J08A, H10A, B15A, L07A, F12A, K08A, A16A, J09A, SLMT, M50, WFOR, WFOR, WFOR, KBL, KBL, D14A.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like I10A, E13A, C15A, H11A, J0F, N06A, L08A, M07A, K09A, A17A, E14A, BEKR, C16A, I11A, O06A, B17A, M08A, K10A, L09A, A18A, FFC, FFC, FFC, H12A, G13A, F14A, E15A, MFID, D16A, C17A, I12A, H13A, B18A, G14A, O07A, WCN, FCC, K11A, N08A, F15A, LRM, EGMT, L10A, D17A, J12A, I13A, HLID, M10A, G15A, L11A, E17A, F16A, R06C, BOZ, J13A, K12A, I14A, G16A, KAF, KAF, M11A, F17A, J14A, Q08A, G17A, NVAR, NVAR, H16A, F18A, FINES, FINES, FINES, J15A, P10A, K14A, N12A, N12A, I16A, O11A, M13A, M13A, G18A, H17A, K15A, J16A.

29d 15h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like R09A, RLMT, N13A, Q10A, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like N21A, M22A, BC3, W13A, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like CLZ, CLZ, MLR, VYHS, etc.

Table with columns: SMGF, Saint Gilles, 83.16 343, eP, P, 15 45 18.8 -1.0, etc. Includes various station codes and frequencies.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. Includes station codes like TAOE, TAOE, TAOE, etc.

Table with columns: LDFC, MTUM, Landfair, Tunsteng Hill, 39.47, 33, eP, P, 15 48 54.3 +0.7, etc. Includes various station codes and frequencies.

BJJ 29 15:41:19.8, 3:54N:140:14W, h4km, mB5.6/18, mb5.5/14, Ms5.4/17, Ms7.8/17
IDC 29 15:41:20.9, 0.3, 3:22N:140:25W, h0km, mB5.1/28, mb1.5/28, mb1mx5.2/28, mbtmp5.1/28, MS4.2/20, Ms1.4/20, ms1mx4.1/34, Error ellipse: s-maj=14.8km s-min=11.7km az=125.0
MOS 29 15:41:21.6, 1.0, 3:32N:140:32W, h10km, mB5.6/53, Error ellipse: s-maj=11.0km s-min=5.1km az=62.2
ISCBJ 29 15:41:21.0, 0.2, 3:21N:0:04:140:44W, 0:04, h10km, mB5.3/174, MS4.4/30, Error ellipse: s-maj=6.3km s-min=4.2km az=39.7
GCMT 29 15:41:22.0, 0.3, 2:91N:140:50W, h12km, MW5.1/86, Moment Tensor Solution: s44, s22, s33, c118: Duration: 0 Moment tensor: Scale 10^16N; Ms5.26; 21; Mw=3.6±.17; Mw=1.65±.16; Mw0.66±.39; Mw=2.42±.11; Mw=1.28±.41; Best double couple: Ms5.43400±10^16 NP1=8470.00000, s46.00000, l.110.00000. NP2: s22=22.00000, s48.00000, l.71.00000. Principal axes: T 5.6240, Plg76.0000, Azm60.0000; N -0.3810, Plg14.0000, Azm236.0000; P -5.2440, Plg1.0000, Azm326.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.
NEIC 29 15:41:22.0, 1.1, 3:15N:140:36W, h10km, mB5.4/144 Error ellipse: s-maj=5.5km s-min=3.3km az=124.0
DJA 29 15:41:23.0, 3:31N:140:36W, h10km, mB5.4/5
ISC 29 15:41:23.0, 0.2, 3:19N:0:03:140:42W, 0:04, h10km,

29d 15h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like N06A Buffalo Meadow, Z19A T-Link Ranch, P09A Austin, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like P14A Drum Mountains, N12A Clover Valley, N12A Clover Valley, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like MFID Camas Ranch, M15A Larsen Ranch, L14A Malta, etc.

RR12	Red Ridge	47.60	29	eP	P	15 49 58.9	-0.1
RR12	comp-Z, 78nm, 1.5s, mb5.5						
RR12	epP				PcP	15 51 28.8	0.0
C06A	Tall Timber Ra	47.63	18	↑P	P	15 49 58.7	-0.5
C06A	baz=48, SNR=5.5						
G13A	Cobalt	47.64	25	↑P	P	15 49 58.7	-0.7
G13A	baz=48, SNR=5.2						
E10A	Myers Farm, Un	47.65	22	↑P	P	15 49 58.6	-0.8
E10A	baz=48						
L19A	Fanson	47.66	31	↑P	P	15 49 59.2	-0.3
L19A	baz=48, SNR=10.0						
C07A	Waterville	47.68	19	↑P	P	15 49 59.2	-0.4
C07A	baz=48, SNR=24						
K18A	Tollan Ranch	47.70	30	↑P	P	15 49 59.7	-0.2
K18A	baz=48, SNR=17						
N21A	Black Mountain	47.72	34	↑P	P	15 50 00.5	+0.5
N21A	baz=48, SNR=144						
D09A	Jones Farm, Hi	47.72	20	↑P	P	15 49 59.0	-0.8
D09A	baz=48, SNR=5.8						
F12A	Elk City	47.76	24	↑P	P	15 49 59.7	-0.6
F12A	baz=48, SNR=35						
AMTX	Amarillo	47.79	44	↑P	P	15 50 00.8	+0.1
AMTX	comp-Z, 130nm, 0.8s, mb5.0						
REDW	Red Top Meadow	47.84	29	eP	P	15 50 00.6	-0.3
REDW	comp-Z, 49nm, 1.2s, mb5.4						
DC1D	Drake Creek	47.85	29	eP	P	15 50 01.0	0.0
DC1D	comp-Z, 42nm, 1.2s, mb5.3						
M20A	Sweetwater, Wa	47.85	33	↑P	P	15 50 00.8	-0.3
M20A	baz=48, SNR=10						
E11A	Bogner Ranch,	47.88	23	↑P	P	15 49 59.4	-1.8
E11A	baz=48, SNR=25						
TPAW	Teton Pass	47.88	29	eP	P	15 50 01.0	-0.3
TPAW	comp-Z, 28nm, 1.1s, mb5.2						
J17A	Brown Place, J	47.91	29	↑P	P	15 50 01.1	-0.3
J17A	baz=48, SNR=12						
I16A	Newdale	47.92	28	↑P	P	15 50 01.7	+0.2
I16A	baz=48, SNR=9.8						
SNOW	Snow King Moun	47.96	29	eP	P	15 50 02.2	+0.4
SNOW	comp-Z, 26nm, 1.0s, mb5.2						
SNOW	epP				PcP	15 51 30.3	+0.2
H15A	Lima	47.96	27	↑P	P	15 50 01.8	-0.1
H15A	baz=48, SNR=38						
B06A	Marblemount	47.99	17	↑P	P	15 50 01.5	-0.4
B06A	baz=48						
MCMT	McKenzie Canyo	48.03	26	eP	P	15 50 02.3	-0.1
MCMT	comp-Z, 12nm, 1.1s, mb4.9						
BW06	Boulder Array	48.04	31	↑P	P	15 50 02.1	-0.4
BW06	baz=48, SNR=7.4						
BW06	Boulder Array	48.04	31	eP	P	15 50 02.0	-0.5
BW06	comp-Z, 58nm, 0.9s, mb5.6						
PDAR	Pinedale Array	48.04	31	eP	P	15 50 02.0	-0.5
PDAR	comp-Z, 45nm, 0.9s, mb5.5, baz=223, slow=6.6, SNR=262						
PDAR	PcP				PcP	15 51 29.4	-0.9
PDAR	comp-Z, 6.6nm, 0.9s, baz=193, slow=3.7, SNR=3.9						
PDAR	LR					16 06 08.1	
G14A	Jackson	48.09	25	↑P	P	15 50 02.7	-0.2
G14A	comp-Z, 130nm, 19.1s, MS3.9, baz=288, slow=31						
C08A	Higginbotham F	48.09	19	↑P	P	15 50 02.6	-0.2
C08A	baz=48, SNR=11						
L20A	Wamsutter	48.13	32	↑P	P	15 50 03.0	-0.2
L20A	baz=48, SNR=14						
J18A	Kendall Valley	48.13	30	↑P	P	15 50 02.9	-0.3
J18A	baz=48, SNR=11						
LOHW	Long Hollow	48.14	29	eP	P	15 50 03.0	-0.3
LOHW	comp-Z, 70nm, 1.5s, mb5.5						
ISCO	Idaho Springs	48.17	36	eP	P	15 50 04.3	+0.7
ISCO	comp-Z, 19nm, 0.9s, mb5.1						
ISCO	epPP				PcP	15 51 30.4	-0.5
ISCO	pmx						
ISCO	Idaho Springs	48.17	36	eP	P	15 50 04.3	+0.7
ISCO	comp-Z, 19nm, 0.9s, mb5.1						
ISCO	PcP				PcP	15 51 30.4	-0.5
MOOV	Moose Ponds	48.18	29	eP	P	15 50 02.9	-0.7
MOOV	comp-Z, 85nm, 2.0s, mb5.4						
MOOV	epP				PcP	15 51 30.7	-0.1
IMW	Indian Meadow	48.20	29	eP	P	15 50 03.6	0.0
IMW	comp-Z, 49nm, 1.3s, mb5.1						
A05A	Maple Falls,	48.25	16	↑P	P	15 50 04.1	+0.1
A05A	baz=48, SNR=11						
N22A	Wattenberg Ran	48.34	35	↑P	P	15 50 05.2	+0.3
N22A	baz=48, SNR=44						
B07A	Winthrop	48.35	18	↑P	P	15 50 04.2	-0.5
B07A	baz=49, SNR=12						
C09A	Chrisman Ranch	48.37	20	↑P	P	15 50 04.5	-0.4
C09A	baz=49, SNR=15						
M21A	Separation Pea	48.38	33	↑P	P	15 50 04.5	-0.6
M21A	baz=48, SNR=20						
I17A	Pilgrim Ck,	48.39	29	↑P	P	15 50 05.4	+0.2
I17A	baz=49, SNR=18						
D11A	Klaveano Farm,	48.41	22	↑P	P	15 50 04.4	-0.9
D11A	baz=49, SNR=15						
K19A	Absoleon Red Bu	48.45	31	↑P	P	15 50 04.6	-1.0
K19A	baz=49, SNR=17						
G15A	Dillon	48.46	26	↑P	P	15 50 05.5	-0.2
G15A	baz=49, SNR=21						
B08A	Colville Reser	48.50	19	↑P	P	15 50 05.2	-0.8
B08A	baz=49, SNR=18						
RWWY	Rawlins	48.52	33	eP	P	15 50 05.8	-0.4
RWWY	comp-Z, 69nm, 0.9s, mb5.7						
RWWY	epP				PcP	15 51 31.4	-0.7
DLMT	Dillon	48.56	26	eP	P	15 50 06.4	-0.1
DLMT	comp-Z, 83nm, 1.0s, mb5.7						
F14A	Wisdom	48.58	25	↑P	P	15 50 06.5	-0.1
F14A	baz=49, SNR=20						
I18A	Diamond G Ranc	48.59	29	↑P	P	15 50 06.5	-0.2
I18A	baz=49, SNR=5.4						
L21A	Rawlins	48.62	33	↑P	P	15 50 06.3	-0.7
L21A	baz=49, SNR=9.7						
H16A	Russell Place,	48.66	28	↑P	P	15 50 07.9	+0.7
H16A	baz=49, SNR=7.1						
YFT	Old Faithful	48.66	28	eP	P	15 50 08.9	+1.7
YFT	comp-Z, 30nm, 0.9s, mb5.3						
M22A	Cedar Creek Ra	48.66	34	↑P	P	15 50 07.1	-0.2
M22A	baz=49, SNR=15						
QLMT	Earthquake Lak	48.67	27	↑P	P	15 50 07.9	+0.6
QLMT	baz=49, SNR=15						
C10A	Spiker Farm,	48.72	21	↑P	P	15 50 07.0	-0.6
C10A	baz=49						
H17A	Grant Village	48.74	28	↑P	P	15 50 08.8	+0.9
H17A	baz=49, SNR=24						
E13A	Victor	48.75	24	↑P	P	15 50 07.2	-0.7
E13A	baz=49, SNR=24						
YMR	Madison River	48.77	28	eP	P	15 50 08.2	+0.2
YMR	comp-Z, 21nm, 0.8s, mb5.2						
YMR	epP				PcP	15 51 32.7	-0.3
A07A	Ashnola River,	48.79	17	↑P	P	15 50 08.0	-0.1
A07A	baz=49, SNR=15						
D12A	Red Ives Fores	48.79	23	↑P	P	15 50 07.4	-0.8
D12A	baz=49						
G16A	Moss Hill, Enn	48.81	27	↑P	P	15 50 08.0	-0.4
G16A	baz=49, SNR=6.8						
YNR	Norris Junction	48.93	28	↑P	P	15 50 10.4	+1.1
YNR	comp-Z, 10nm, 1.0s, mb4.9						
B09A	Rice	48.95	20	↑P	P	15 50 08.9	-0.4
B09A	baz=49, SNR=27						
LKWY	Lake	48.95	28	eP	P	15 50 10.9	+1.4
LKWY	comp-Z, 41nm, 0.8s, mb5.5						
LKWY	pmx						
LKWY	Lake	48.95	28	eP	P	15 50 10.9	+1.4
LKWY	comp-Z, 41nm, 0.8s, mb5.5						
F15A	Butte	48.98	26	↑P	P	15 50 09.4	-0.3
F15A	baz=49, SNR=18						
LRM	Limekin Ridge	48.99	26	↑P	P	15 50 09.5	-0.3
LRM	baz=49, SNR=41						
E14A	Clinton	49.02	25	↑P	P	15 50 09.7	-0.2
E14A	baz=49, SNR=18						
B10A	Chitwood Farm,	49.16	20	↑P	P	15 50 10.6	-0.3
B10A	baz=49						
NEW	Newport	49.16	20	eP	P	15 50 10.4	-0.6
NEW	comp-Z, 23nm, 0.8s						
NEW	pmx						
NEW	Newport	49.16	20	eP	P	15 50 10.4	-0.6
NEW	comp-Z, 23nm, 0.8s, mb5.3						
MSO	Missoula	49.16	24	eP	P	15 50 10.5	-0.5
MSO	comp-Z, 48nm, 1.5s, mb5.3						
D13A	Huson	49.17	23	↑P	P	15 50 10.3	-0.9
D13A	baz=49, SNR=16						
BOZ	Bozeman (W)	49.21	26	↑P	P	15 50 10.8	-0.6
BOZ	comp-Z, 15nm, 1.2s, mb4.9						
BOZ	pmx						
BOZ	Bozeman (W)	49.21	26	↑P	P	15 50 10.7	-0.8
BOZ	baz=49, SNR=7.8						
BOZ	Bozeman (W)	49.21	26	↑P	P	15 50 10.8	-0.6
BOZ	comp-Z, 15nm, 1.2s, mb4.9						
PHWY	Pilot Hill	49.24	35	eP	P	15 50 11.6	-0.1
PHWY	comp-Z, 23nm, 0.9s, mb5.3						
A09A	Danville	49.28	19	↑P	P	15 50 11.0	-0.9
A09A	baz=50, SNR=18						
C12B	Naegeli Ranch,	49.29	22	↑P	P	15 50 11.2	-0.8

F16A	Kennard Place,	49.32	26	↑P	P	15 50 12.0	-0.3
F16A	baz=50, SNR=14						
G17A	Pierce Place,	49.36	27	↑P	P	15 50 13.0	+0.4
G17A	baz=50						
E15A	Deer Lodge	49.38	25	↑P	P	15 50 12.6	-0.1
E15A	baz=50, SNR=31						
CHMT	Chamberlain Mo	49.51	24	eP	P	15 50 13.3	-0.4
CHMT	comp-Z, 37nm, 0.8s, mb5.2						
D14A	Greenough	49.54	24	↑P	P	15 50 13.5	-0.4
D14A	baz=50, SNR=37						
B11A	Sandpoint	49.57	21	↑P	P	15 50 13.9	-0.2
B11A	baz=50, SNR=17						
C13A	Hot Lake	49.61	23	↑P	P	15 50 13.9	-0.6
C13A	baz=50, SNR=38						
A10A	Northport	49.63	20	↑P	P	15 50 13.5	-1.0
A10A	baz=50, SNR=5.2						
BSMT	Bassoo Peak	49.67	22	eP	P	15 50 14.2	-0.7
BSMT	comp-Z, 49nm, 0.9s, mb5.2						
SLMT	Seelye Lake	49.68	24	eP	P	15 50 14.4	-0.5
SLMT	comp-Z, 49nm, 0.9s, mb5.2						
SWMT	Swartz Lake	49.69	23	eP	P	15 50 14.2	-0.9
SWMT	comp-Z, 49nm, 0.9s, mb5.2						
WMOK	Wichita Mouna	49.76	46	eP	P	15 50 14.1	-1.8
WMOK	comp-Z, 40nm, 1.6s, mb5.2						
WMOK	pmx						

29D 15h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Petropavlovsk, Lake Ozonia, PETK, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like BOD, SCO, SCO, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like SHL, GRA1, GRA1, etc.

29d 16h

Table with columns: FVM, French Village, 98.24 326, eP, P, 16 24 07.2 +1.0, etc. Lists various stations and their coordinates.

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Table with columns: LKWY Lake, 111.47 316, PFAKE, LR, 16 29 10.0 +7.1, etc. Lists various stations and their coordinates.

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Table with columns: COLA, 16 29 10.0 +7.1, LR, LR, 16 30 10.0 +11, etc. Lists various stations and their coordinates.

NIED 29 16:58:00.24:00N, 122:50E, h38km, Mw4.9 Best double couple: M2 44000x1016 NP1 363,00000x 879,00000...
MOS 29 16:58:03.7:1.0, 24:21N, 122:65E, h28km, mb5.3/62, MS4.6/17, Error ellipse: s-maj=8.1km s-min=4.4km az=116.4
BUJ 29 16:58:04.4, 24:11N, 122:60E, h34km, mb5.0/35, mb4.8/49, ML4.8/5, Ms4.7/54, Ms7.4/746
TAP 29 16:58:05.1, 24:00N, 122:53E, h26km, ML5.1, C
JMA 29 16:58:05.7:0.3, 24:02N, 122:50E, h28km, M5.2
JMA Fall 1 J1
SZGRF 29 16:58:05.4, 23:33N, 122:27E, h33km, mb5.0, Taiwan region
GCMT 29 16:58:06.1:0.4, 23:85N, 122:45E, h36km, 1km, MW5.0/49, Moment Tensor Solution. s22:c28; s49:c77; Duration: 0 Moment tensor: Scale 1019Nm; Mr:2.60x25; Mw:2.65x15; Mw:0.05x15; Mw:1.73x15; Mw:0.12x:09; Mw:0.86x14; Best double couple: M3.26100x1016 NP1 362,800,000x 829,000,000, 1.13,000,000. NP2: 3.3120, P169,000,000, Azm318,000,000; N -0.0980, P171,000,000; Azm80,000,000; P -3.2110, P167,000,000, Azm173,000,000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
ISCJB 29 16:58:06.4:0.2, 24:02N, 122:50E, 0:01, h45km, 1km, mb5.0/157, MS4.5/42 Error ellipse: s-maj=2.7km s-min=1.8km az=159.9
IDC 29 16:58:06.9:0.2, 24:20N, 122:59E, h40km, 6km, mb4.6/24, mb1.4/627, mb1mx4.6/29, mb2mx4.5/27, ML4.2/3, MS4.3/22, Ms1.4/22, ms1mx4.1/44, Error ellipse: s-maj=15.1km s-min=11.1km az=79.0
NEIC 29 16:58:06.1:0.2, 24:09N, 122:56E, h35km, mb5.1/97, ML5.1 (TAP), Error ellipse: s-maj=5.0km s-min=3.8km az=161.0
NEIC Fall at Pan-chiao and Taipei. Recorded [2 TAP] in Han and [1 TAP] in Hua-lien and Taipei. Recorded [1 JMA] on Yonaguni-jima, Ryukyu Islands.
DJA 29 16:58:08.24:16N, 122:56E, h43km, mb5.1/13
ISC 29 16:58:07.1:0.2, 24:04N, 122:52E, 0:01, h39km, 1km, h41km, 4.5km, p-P, n654, s1907701, mb5.0/157, MS4.5/42, 113C-101D, Taiwan region
Code Station Name Az AzZ Phase ID Time Res
YOJ Yonaguni jima 0.62 47 Op ISC h m s ISC
YOJ 16 58 18.1 +1.3 P Sn
YOJ 16 58 26.6 -1.5 S Sn

29d 17h

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like B13A Whitefish, H08A Prairie City, A14A Double T Ranch, etc.

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Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like EGM T Eagleton, E6A East Helena, N08A GE Springer Mi, etc.

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Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like TWT Tachien, TWT Sangiang, NSK Sangiang, etc.

ISK 29 17:05:53.8, 37.14N:30.42E, h8km, MD2.9
DDA 29 17:05:54.5, 37.12N:30.64E, h7km, MD2.9
ISCJB 29 17:05:55.0, 37.15N:30.03, h10km, Error

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like ANTB Antalya, ANTB Antalya, BCK Bucak, etc.

IDC 29 17:06:16.1, 1.9, 2.46N:128.91E, h0km, mb3.5/5,
mb1.3/6.5, mb1mx3.5/19, mbrmp3.5/5, Error ellipse:
s-maj=100.5km s-min=19.4km az=62.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like TNE Ternate, WRA Warrungga Arr, ASAR Alice Springs, etc.

TAP 29 17:15:45.5, 23.95N:122.50E, h6km, 1km, ML3.0, D
JMA 29 17:15:47.0, 24.24N:122.54E, h19km, M2.2
ISC 29 17:15:47.0, 24.23N:122.53E, h2km, 3km, n50, c092/83, Taiwan region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni jima, TWD Chiawan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESL, ILA, TWE, ENTT, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESL, ILA, TWE, ENTT, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JACH, FCH, PEL, etc.

ISCJB 29 17:16:48.4±0.2, 23.89N±0.02, 122.53E±0.02, h4km±4km, Error ellipse: s-maj=3.4km s-min=2.6km az=167.2

NEIC 29 17:01:0.32±61S-70°02'W, h116km, MD3.5(GUC), After GUC.

IDC 29 17:59:35.8±3.6, 5.00S-152°16'E, h0km, mb3.9/3, mb1.4/2.3, mb1mx3.6/17, mbtmp4.0/3, Error ellipse: s-maj=124.9km s-min=50.0km az=122.0, New Britain region

IDC 29 18:18:14.3±2.5, 5.60S-130°74'E, h0km, mb3.4/1, mb1.3/6.4, mb1mx3.4/16, mbtmp3.4/4, ML3.3/3, Error ellipse: s-maj=112.9km s-min=28.8km az=77.0, Banda Sea

IDC 29 18:40:47.2±0.9, 33°75'N-74°77'E, h0km, mb3.8/9, mb1.3/9.13, mb1mx3.7/29, mbtmp3.8/13, ML3.5/4, Error ellipse: s-maj=24.8km s-min=15.8km az=67.0

MOS 29 18:40:50.1±1.1, 33°76'N-74°89'E, h33km, mb4.0/3, Error ellipse: s-maj=18.1km s-min=8.7km az=96.8

ISCJB 29 18:40:52.4±0.6, 33°85'N-0°03'75"E, h10±0.7, h51km±8km, mb3.7/8, Error ellipse: s-maj=9.9km s-min=4.0km az=161.5

NEIC 29 18:40:53.5±1.4, 33°75'N-75°01'E, h51km±12km, mb3.8/1, Error ellipse: s-maj=27.1km s-min=5.4km az=59.0

NEIC Felt in the Srinagar area. BUJ 29 18:40:53.4±0.3, 33°98'N-74°76'E, h53km, mb4.0/2, ML3.6/4, Ms3.5/1

NDI 29 18:40:58.0±3.5, 34°09'N-74°47'E, h49km±31km, mb3.4, mp3.9, Error ellipse: s-maj=28.7km s-min=27.5km az=55.0

ISC 29 18:40:53.9±0.5, 33°82'N-0°03'75"E, h51km±7km, n65, ±135/83, mb3.7/8, 4C-4D, Eastern Kashmir

JMU Jammu 1.01 186 eP Sg 17 17 20.2 +0.2

DLH Dalhousie 1.50 148 ePKP Sg 17 17 20.4 +0.1

THN Thein Dam 1.50 157 ePKP Sg 17 17 20.5 +0.9

BHK Bhakra 2.67 154 ePKP Sg 17 17 44.7 +0.6

SDNR Sundarnagar 2.83 144 ePKP Sg 17 17 21.9 +0.7

NDI New Delhi 5.45 159 ePKP Sg 17 17 23.1 +1.0

BISR Bishrah 5.62 158 eS Sg 17 17 48.8 +0.9

KSH Kalpa 3.55 129 ePKP Sg 17 17 45.5 +0.3

AAK Ala-Archa 8.81 357 Pn Sg 17 18 02.4 +1.0

29d 20h

2008 FEB

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Table with columns: AAK, comp, Z, 0.0nm, 0.3s, baz=249, slow=8.6, SNR=3.8, LR, LR, 20 06 50.1, etc.

Table with columns: BRTR, Keskin Array B, 18.41 281, P, Pn, 20 01 57.1 -1.7, etc.

Table with columns: ODAN, Odare, 27.74 106, eP, P, 20 03 32.4 -0.1, etc.

NNC 29 20:24:39.3, 3.9, 38.41N x 71.35E, h18km, 15km, mb3.6, mpv3.3, 7C-2D, Error ellipse: s-maj=29.5km, s-min=20.6km az=2.0, Afghanistan-Tajikistan border region

29d 20h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like ZAAO, ZALV, Zalesovo Beam, etc.

2008 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SKAG, SVE, SVEI, etc.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like F08A, D09A, A10A, etc.

29d 22h

Table with columns: CMAR, TXAR, BRTR, GERES, IDC 29 21:19:15.8-1.0, 19.96N, 121.69E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.5/2.1, mbtmp3.6/6, Error ellipse: s-maj=72.5km s-min=20.2km az=68.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

DDA 29 21:28:43.7, 39.39N, 26.32E, h7km, 5km, MD2.8
ISCJB 29 21:28:44.0, 39.39N, 26.31E, h7km, 6km, Error ellipse: s-maj=6.4km s-min=4.9km az=2.1
CSEM 29 21:28:44.0, 39.37N, 26.31E, h2km, ML2.6/2, Error ellipse: s-maj=5.8km s-min=4.4km az=173.0
THE 29 21:28:44.7, 39.37N, 26.28E, h11km, 1km, ML2.6/2, Error ellipse: s-maj=1.8km s-min=0.5km az=186.0
ISC 29 21:28:44.3, 39.38N, 26.31E, h11km, 7km, n17, c073/29, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

ISCJB 29 22:08:14.8, 0.5, 39.57N, 0.02, 25.99E, h0km, 4km, Error ellipse: s-maj=4.6km s-min=3.3km az=173.9
CSEM 29 22:08:15.0, 0.2, 39.56N, 25.97E, h12km, MD3.1, Error ellipse: s-maj=3.7km s-min=3.0km az=71.0
DDA 29 22:08:15.7, 39.60N, 26.05E, h7km, 3km, MD3.0
THE 29 22:08:15.6, 39.53N, 25.96E, h15km, 1km, ML3.0/2, Error ellipse: s-maj=1.4km s-min=0.6km az=234.0
ISK 29 22:08:15.1, 39.65N, 25.97E, h8km, MD3.1
ISC 29 22:08:15.0, 4, 39.57N, 0.02, 25.98E, h13km, 3km, n37, c082/60, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

NEIC 29 22:18:35.9, 2.3, 41.1S, 152.95E, h10km, mb3.9/2, Error ellipse: s-maj=92.5km s-min=29.1km az=122.0
IDC 29 22:18:35.3, 2, 41.1S, 152.77E, h0km, mb3.9/3, mb1 4.1/3, mb1mx3.6/1.7, mbtmp3.9/5, Error ellipse: s-maj=131.3km s-min=43.0km az=123.0, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

2008 FEB

Table with columns: WRA, ASAR, FITZ, FITZ, MBWA, TORD, Warramunga Arr, Alice Springs, Fitzroy Crossi, Fitzroy Crossi, Marble Bar, Torodi Arr, Beas

ISCJB 29 22:31:26.1, 0.6, 40.60N, 0.03, 22.11E, h7km, 7km, Error ellipse: s-maj=6.4km s-min=4.4km az=135.9
CSEM 29 22:31:26.2, 0.2, 40.60N, 0.03, 22.11E, h15km, ML2.7/2, Error ellipse: s-maj=4.7km s-min=3.4km az=38.0
THE 29 22:31:26.7, 40.58N, 22.13E, h9km, 1km, ML2.7/2, Error ellipse: s-maj=1.5km s-min=0.6km az=342.0
ISC 29 22:31:26.5, 0.5, 40.60N, 0.03, 22.12E, h13km, 6km, n20, c0380/37, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

NEIC 29 22:40:27.4, 10.42N, 62.35W, h6km, MD2.9(TRN), After TRN

TRN 29 22:40:27.3, 10.41N, 62.35W, h3km, MD2.9
ISCJB 29 22:40:28.3, 1.0, 10.35N, 0.04, 62.34W, h13km, 7km, Error ellipse: s-maj=7.5km s-min=4.4km az=168.1
FUNV 29 22:40:28.2, 10.37N, 62.34W, h11km, MD2.9
ISC 29 22:40:28.4, 0.6, 10.37N, 0.04, 62.34W, h11km, 5km, n16, c080/23, SC, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

BUI 29 22:51:31.2, 40.42S, 74.89W, h10km, mb5.3/9, h25.5/19
IDC 29 22:51:32.5, 0.4, 40.35S, 75.24W, h0km, mb4.8/16, mb1 4.8/20, mb1mx4.8/22, mbtmp4.7/20, ML4.7/4, MS4.1/17, Ms1 4.1/17, ms1mx4.0/25, Error ellipse: s-maj=17.5km s-min=13.8km az=92.0
ISCJB 29 22:51:33.3, 3.1, 40.21S, 0.05, 74.80W, h0km, h7km, 19km, mb5.0/73, MS4.2/16, Error ellipse: s-maj=9.9km s-min=7.8km az=9.1

NEIC 29 22:51:34.5, 0.2, 40.32S, 75.08W, h10km, mb5.1/59, Error ellipse: s-maj=7.9km s-min=5.3km az=65.0
GCMT 29 22:51:34.5, 0.3, 40.36S, 75.49W, h20km, MW5.0/65, Moment Tensor Solution, 021, 624, s65, c87, Duration: 0. Moment tensor; Scale 10^19N; M1=4.69E-24; M2=2.2E-24; M3=2.2E-24; M4=0.94E-24; M5=0.12E-24; M6=0.72E-24; Best double couple; M4:50100:1016; NP1:212.00000; 846.00000; A:-107.00000; NP2: 0.56.00000; 847.00000; A:-73.00000. Principal axes: T 4.0480, Plg1.0000, Azm124.0000; N 0.9050, Plg12.0000, Azm224.0000; P -4.9530, Plg178.0000, Azm41.0000; nsta1 refers to surface waves, cutoff=50s. nsta2 refers to surface waves, cutoff=50s.

MOS 29 22:51:35.9, 0.9, 40.33S, 75.16W, h26km, mb5.3/25, Error ellipse: s-maj=18.4km s-min=9.6km az=106.5
ISC 29 22:51:37.5, 2.9, 40.24S, 0.04, 74.89W, h23km, 20km, h28km, 1.2km, P-P, n47, c067/393, mb5.0/73, MS4.2/16, 12S-138D, Off coast of southern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

1300

Table with columns: LVC, CPUP, CPUP, ARE, PMSA, SIV, NNA, SPB, RPN, OTAV, VNA3, VNA3, ROSC, ROSC, VNA1, VNA2, VNA2, SDV, GSPA, GSPA, PCRV, VNA, VNA, VNA, VNA, GOGA, GOGA, GOGA, GOGA, JCT, JCT, JCT, TXAR, TXAR, TXAR, TXAR, JSC, SWET, SWET, PLAL, CPCT, MIAR, MIAR, MIAR, MIAR, WZTN, WZTN, WZTN, WZTN, WWT, WWT, WWT, WWT, GDL2, 224A, JSRW, PARM, WMOK, WMOK, 120A, 120A, 218A, 217A, FVM, FVM, FVM, FVM, BOS, BOS, BOS, BOS, DBIC, DBIC, 119A, CCM, CCM, CCM, CCM, Z20A, 216A, TUC, TUC, TUC, BNM, TSM, TSM, 117A, LENN, BLO

29d 23h

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like OHCM, H16A, L11A, etc.

2008 FEB

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like FINES, ARCES, APA, etc.

1302

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like HHC, HHC, HHC, etc.

Summary text for Kermadec Islands: IDC 29.23.28:21.3+1.9, 33.515x178.68W, h0km, mb3.9/2, mb1.4/2.3, mb1mx3.9/16, mbtmp4.0/3, ML4.1/1, Error ellipse: s-maj=46.2km s-min=35.6km az=116.0, South of Kermadec Islands

Summary text for NEIC: NEIC 29.23.32:3.0-0.7, 33.58S:178.44W, h10km, mb4.3/5, Error ellipse: s-maj=16.9km s-min=13.9km az=123.0

Summary text for ISCJB: ISCJB 29.23:25.0-0.9, 33.60S:177.6W, 0.1, h33km, mb4.2/1.1, Error ellipse: s-maj=16.8km s-min=9.3km az=21.3

Summary text for IDC: IDC 29.23:28.0-1.1, 33.55S:178.62W, h42km, mb4.1/7, mb1.4/2.8, mb1mx4.0/19, mbtmp4.1/8, ML4.2/1, Error ellipse: s-maj=19.3km s-min=17.1km az=16.0

Summary text for IDC: IDC 29.23:27.6-0.9, 33.56S:177.78W, 0.1, h35km, (h43km, gkm:pp-P), n26, s=103/20, mb4.2/1.1, South of Kermadec Islands

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like RAO, RAO, RAO, etc.

Summary text for ISCJB: ISCJB 29.23.39:13.8-0.4, 43.82N:104.105:22W, 0.06, h0km, Error ellipse: s-maj=5.8km s-min=5.3km az=9.7

Summary text for IDC: IDC 29.23.39:15.6-0.4, 43.82N:105.21W, 0.06, h0km, n39, s=69S/40, Wyoming

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like Code, Station Name, etc.

DAU	Daniels Canyon	5.64 235	ePn	Pn	23 40 42.5	+1.8
JLU	Jordanelle	5.64 237	ePn	Pn	23 40 39.8	-0.8
SDCO	Great Sand Dun	6.07 182	ePn	Pn	23 40 46.6	0.0
PV04	Paradox Valley	6.10 208	ePn	Pn	23 40 46.8	-0.2
SRU	San Rafael	6.17 222	ePn	Pn	23 40 47.1	-0.8
ECSD	EROS Data Cent	6.22 98	ePn	Pn	23 40 49.7	+1.0
TMUT	Trail Mountain	6.38 227	ePn	Pn	23 40 50.6	-0.1
CHMT	Chamberlain Mo	6.45 301	ePn	Pn	23 40 51.3	-0.5
MVCO	Mesa Verde	7.06 202	ePn	Pn	23 41 01.4	+1.2
YBMT	Yellow Bay	7.36 306	ePn	Pn	23 41 05.0	+0.9
MSU	Marysville	7.46 227	Pn	Pn	23 41 05.5	-0.2
ULM	Lac du Bonnet	9.05 41	Pn	Pn	23 41 26.6	-0.7
ULM	0.7nm,0.3s,baz=223,slow=11,SNR=3.8		Pg	Pg	23 41 58.8	-1.0
ULM	0.8nm,0.3s,baz=225,slow=16,SNR=4.0		Pg	Pg	23 43 58.5	
ULM	0.3nm,0.3s,baz=315,slow=19,SNR=2.0		Lg	Lg	23 43 58.5	
WUAZ	Wupatki	9.55 212	ePn	Pn	23 41 36.0	+1.7
FFC	Flin Flon	11.12 10	ePg	Pn	23 41 54.7	-0.9
NVAR	Mina Array Bea	11.24 246	Pn	Pn	23 41 55.6	-1.9
	0.1nm,0.3s,baz=64,slow=11,SNR=2.6					

CSEM 29 23:45:03.6, 39.92N, 40.74E, h4km, MD3.0

ISK 29 23:45:03.6, 39.92N, 40.74E, h4km, MD3.0

ISC 29 23:45:01.9, 3.3, 40.40N, 0.2, 41.08E, 0.09, h11km, 21km, n6,

c0541/10, Turkey

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
EZM	Erzurum	0.58 158	ePG	Pg	Pg	23 45 13.6	+0.5
EZM	Erzurum	0.58 157	eSG	Sg	Sg	23 45 20.9	+0.1
ERZM	Erzurum	0.58 157	iP	Pg	Pg	23 45 12.4	-0.7
KOPT	Kop Dagı	0.61 227	iP	Pg	Pg	23 45 09.2	-4.6
EZC	Erzincan	1.19 235	ePG	Pg	Pg	23 45 24.7	-0.1
EZC	Erzincan	1.19 235	eSG	Sg	Sg	23 45 40.3	+0.1
GUMT	Gumushane	1.22 272	ePn	Pn	Pn	23 45 25.4	+0.4
GUMT	Gumushane	1.22 272	eSN	Sn	Sn	23 45 41.1	-0.3
GUMT	Gumushane	1.22 272	ePn	Pn	Pn	23 45 25.4	+0.4
GUMT	Gumushane	1.22 272	eSn	Sn	Sn	23 45 41.2	-0.3

ISCJB 29 23:52:41.2, 1.2, 20.3S, 0.1, 177.9W, 0.1, h486km, 17km,

mb3.9/13, Error ellipse: s-maj=24.4km s-min=11.8km

az=143.7

NEIC 29 23:52:42.7, 1.1, 20.32S, 177.80W, h504km, 19km, mb4.1/5,

Error ellipse: s-maj=20.2km s-min=10.4km az=149.0

IDC 29 23:52:42.0, 1.8, 20.31S, 177.86W, h493km, 21km,

mb3.4/10, mb1.3/7, mb1mx3.5/20, mbtmp3.5/12, Error

ellipse: s-maj=23.9km s-min=12.6km az=146.0

ISC 29 23:52:41.6, 1.2, 20.3S, 0.1, 177.8W, 0.1, h480km, 17km,

n27, c0556/21, mb3.9/13, Fiji Islands region

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
AFI	Afiamalu	8.63 43	Op	P	P	23 54 44.7	+0.4
AFI	3.6nm,0.3s,baz=72,slow=6.4,SNR=4.6		S	S	S	23 56 24.6	-0.4
AFI	4.2nm,0.3s,baz=23,slow=22,SNR=6.0		P	P	P	23 54 44.7	+0.4
AFI	Afiamalu	8.63 43	S	S	S	23 56 24.6	-0.4
DZM	Mont Dzumac	14.76 260	eP	P	P	23 55 55.6	+6.0
URZ	Urewera	18.39 193	P	P	P	23 56 26.0	-0.4
URZ	2.5nm,0.3s,baz=316,slow=4.2,SNR=13		P	P	P	23 56 26.0	-0.4
EIDS	Eidsvold	29.03 254	eP	P	P	23 58 02.9	+1.0
CTA	Charters Tower	33.65 264	P	P	P	23 58 41.2	-0.4
CTA	7.2nm,0.6s,mb4.2,baz=109,slow=11,SNR=6.3		P	P	P	23 58 41.2	-0.4
CTA	Charters Tower	33.65 264	P	P	P	23 58 41.2	-0.4
CTAO	Charters Tower	33.65 264	eP	P	P	23 58 42.1	+0.5
CTAO	3.2nm,0.6s,mb3.9		P	P	P	23 58 42.1	+0.5
COEN	Coen	37.72 273	eP	P	P	23 59 16.1	+0.6
STKA	Stephens Creek	37.99 244	P	P	P	23 59 17.1	-0.5
ASAR	Alice Springs	44.70 257	P	P	P	00 00 10.9	-0.2
ASAR	6.9nm,0.5s,mb4.4,baz=94,slow=7.6,SNR=124		PcP	PcP	PcP	00 01 42.3	-1.3
WRAB	Tennant Creek	44.76 262	P	P	P	00 00 11.7	+0.1
WRA	Warramunga Arr	44.77 262	P	P	P	00 00 10.9	-0.8
WRA	3.0nm,0.3s,mb4.2,baz=96,slow=8.3,SNR=16		PcP	PcP	PcP	00 01 42.7	-1.2
QSPA	South Pole Qui	69.73 180	P	P	P	00 03 02.1	+0.2
QSPA	0.6nm,0.5s,mb3.4,baz=55,slow=2.1,SNR=4.6		P	P	P	00 03 02.1	+0.2
NVAR	Mina Array Bea	80.81 43	P	P	P	00 04 05.1	+0.6
TXAR	Lajitas Array	86.84 57	P	P	P	00 04 34.8	0.0
TXAR	0.8nm,0.7s,mb3.6,baz=229,slow=5.8,SNR=5.1		P	P	P	00 04 34.8	0.0
PDAR	Pinedale Array	88.74 43	P	P	P	00 04 43.4	+0.1
PDAR	0.7nm,0.6s,mb3.6,baz=219,slow=3.5,SNR=6.6		P	P	P	00 04 43.4	+0.1
CMAR	Chiang Mai Arr	90.20 290	P	P	P	00 04 51.1	+0.5
SONM	Songino Array	95.73 319	P	P	P	00 05 14.1	-1.2
SONM	0.2nm,0.4s,mb3.6,baz=146,slow=3.3,SNR=3.0		P	P	P	00 05 14.1	-1.2
MKAR	Makanchi Array	111.19 313	PKiKP	PKiKP	PKiKP	00 10 17.9	-2.1
MKAR	0.5nm,0.6s,baz=90,slow=1.2,SNR=4.1		PKiKP	PKiKP	PKiKP	00 10 22.3	-2.9
KURK	Kurchatov	113.97 317	PKiKP	PKiKP	PKiKP	00 10 22.3	-2.9
KURK	0.6nm,0.5s,baz=90,slow=1.5,SNR=6.4		PKiKP	PKiKP	PKiKP	00 10 22.3	-2.9
BVAR	Borovoye Array	119.05 320	PKP	PKP	PKP	00 10 32.9	-2.0
BVAR	1.4nm,0.5s,baz=150,slow=1.6,SNR=9.9		PKP	PKP	PKP	00 10 32.9	-2.0
ARCES	ARCESS Array B	128.73 350	PKP	PKP	PKP	00 10 51.5	-1.6
ARCES	3.6nm,0.9s,baz=306,slow=6.0,SNR=3.8		PKP	PKP	PKP	00 10 51.5	-1.6
FINES	FINES Array B	135.66 344	PKP	PKP	PKP	00 11 03.2	-3.0
FINES	3.6nm,1.0s,baz=174,slow=1.9,SNR=5.3		PKP	PKP	PKP	00 11 03.2	-3.0
BRTR	Breskva Array B	146.84 313	PKPbc	PKPbc	PKPbc	00 11 27.9	-1.6
EJON	La Jonquera	157.95 359	P	P	P	00 11 37.0	-5.9

CNRM 29 23:54:25.6, 32.20N, 4.85W, h7km, MD3.5

CSEM 29 23:54:25.6, 32.20N, 4.85W, h7km, MD3.5, After CNRM

MDD 29 23:54:25.3, 0.9, 32.20N, 4.85W, h6km, 14km, mb3.4/4,

Error ellipse: s-maj=11.0km s-min=6.4km az=38.0,

PRIMO SIN SOLUCI, Morocco

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
ZFT	Errachidia	0.46 111	Op	Pg	Pg	23 54 33.0	-1.2
ZFT	Errachidia	0.46 111	S	Sg	Sg	23 54 41.0	+0.9
ZFT	Errachidia	0.46 111	iP	Pg	Pg	23 54 33.0	-1.2
ZFT	Errachidia	0.46 111	iS	Sg	Sg	23 54 41.0	+0.9
CZD	Col de Zad	0.84 349	P	Pg	Pg	23 54 41.5	0.0
CZD	0.6nm,0.5s,mb3.4,baz=55,slow=2.1,SNR=4.6		S	Sg	Sg	23 54 52.0	-0.5
CZD	Col de Zad	0.84 349	iP	Pg	Pg	23 54 41.5	0.0
CZD	Col de Zad	0.84 349	iS	Sg	Sg	23 54 52.0	-0.5
KIB	El Ksiba	1.07 291	P	Pg	Pg	23 54 45.0	-0.8
KIB	El Ksiba	1.07 291	S	Sg	Sg	23 54 59.0	-0.7
KIB	El Ksiba	1.07 291	P	Pg	Pg	23 54 45.0	-0.8
KIB	El Ksiba	1.07 291	iS	Sg	Sg	23 54 59.0	-0.7
MIF	Mishlifien	1.24 345	P	Pb	Pb	23 54 48.0	-1.2
MIF	Mishlifien	1.24 345	S	Sg	Sg	23 55 04.0	-1.3
MIF	Mishlifien	1.24 345	iP	Pb	Pb	23 54 48.0	-1.2
MIF	Mishlifien	1.24 345	iS	Sg	Sg	23 55 04.0	-1.3
ESPR	Espera	4.73 350	P	Pn	Pn	23 55 36.9	-0.1
ESPR	0.5nm,0.3s,SNR=4.0		S	Sn	Sn	23 56 27.0	-5.1
EGRO	El Granado	5.74 339	P	Pn	Pn	23 55 49.7	-1.3
EGRO	0.5nm,0.1s,SNR=7.9		S	Sn	Sn	23 56 52.4	-4.8
EMIN	Mina Concepcio	5.75 345	P	Pn	Pn	23 55 49.8	-1.3
EMIN	0.1nm,0.1s,SNR=7.9		S	Sn	Sn	23 56 55.3	-2.0
EBAD	Badajoz	6.77 346	P	Pn	Pn	23 56 04.4	-0.7
EBAD	0.3nm,0.1s,SNR=7.9		S	Sn	Sn	23 57 20.1	-2.4
EBAD	0.9nm,0.2s,SNR=7.9		S	Sn	Sn	23 57 20.1	-2.4

ISCJB 29 23:57:51.0, 0.6, 40.58N, 0.03, 22.10E, 0.05, h8km, 8km,

Error ellipse: s-maj=6.5km s-min=5.7km az=163.4

CSEM 29 23:57:51.2, 0.2, 40.57N, 22.13E, h10km, ML2.8/2, Error

ellipse: s-maj=5.3km s-min=4.2km az=51.0

THE 29 23:57:51.3, 40.57N, 22.10E, h4km, 14km, ML2.8/2, Error

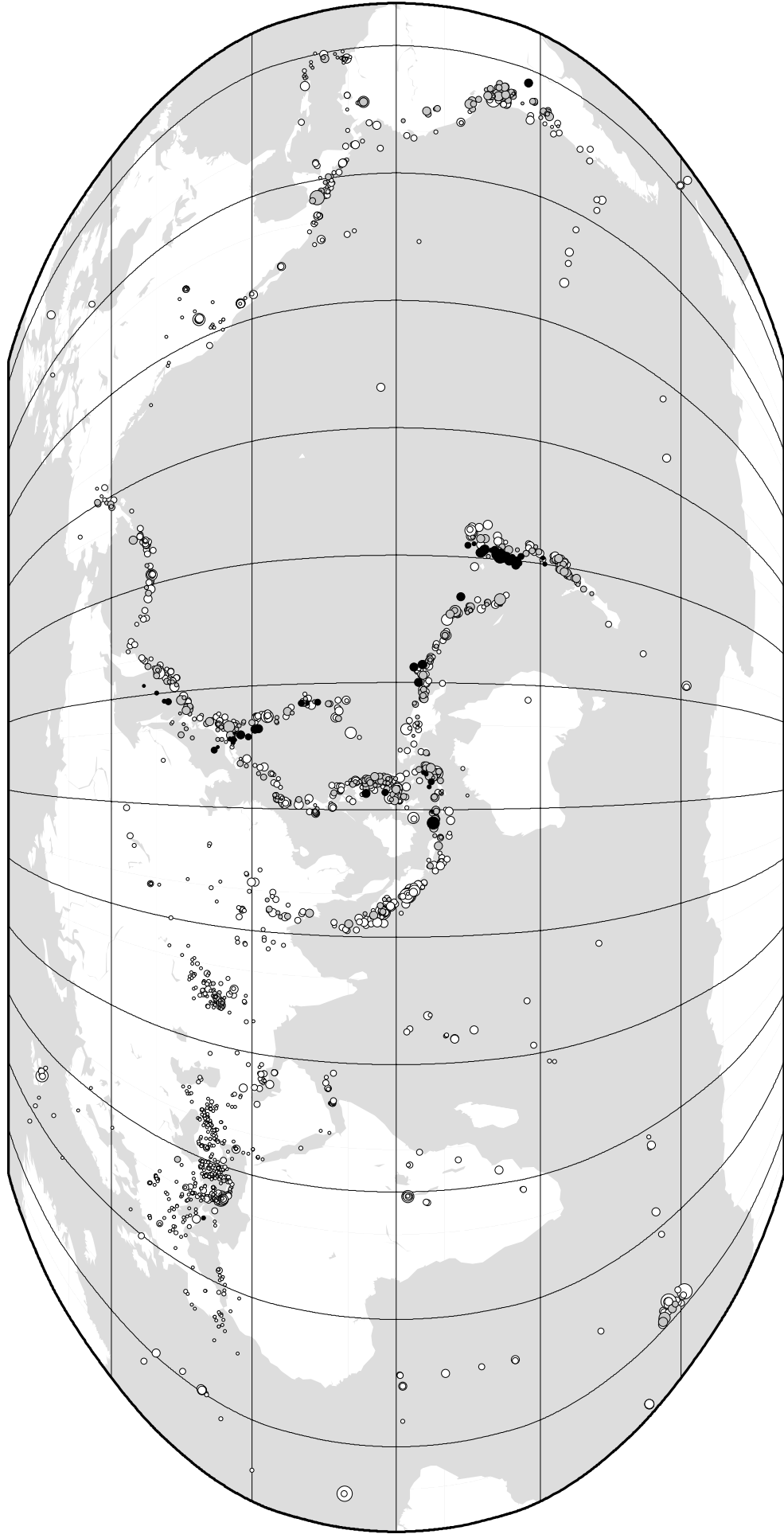
ellipse: s-maj=1.8km s-min=0.7km az=6.0

ISC 29 23:57:51.3, 0.5, 40.57N, 0.04, 22.11E, 0.05, h7km, 8km,

n28, c0568/38, Greece

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
GRG	Griva	0.44 29	Op	P	Pg	23 57 59.9	0.0
GRG	Griva	0.44 29	S	Sg	Sg	23 58 06.5	+0.8
GRG	Griva	0.44 29	P	Pg	Pg	23 57 59.9	0.0
GRG	Griva	0.44 29	S	Sg	Sg	23 58 06.5	+0.8
LIT	Litokhoron	0.55 148	P	Pg	Pg	23 58 01.5	-0.4
LIT	Litokhoron	0.55 148	S	Sg	Sg	23 58 10.1	+1.0
LIT	Litokhoron	0.55 148	P	Pg	Pg	23 58 01.5	-0.4
LIT	Litokhoron	0.55 148	S	Sg	Sg	23 58 10.1	+1.0
FNA	Florina	0.60 291	P	Pg	Pg	23 58 02.7	-0.2
FNA	Florina	0.60 291	S	Sg	Sg	23 58 10.4	-0.3
FNA	Florina	0.60 291	P	Pg	Pg	23 58 02.7	-0.2
FNA	Florina	0.60 291	S	Sg	Sg	23 58 10.4	-0.3
BIA	Bitola	0.75 307	ePg	Pg	Pg	23 58 07.8	+2.1
BIA	Bitola	0.75 307	iPg	Pg	Pg	23 58 12.5	+6.7
BIA	Bitola	0.75 307	eSg	Sg	Sg	23 58 22.2	+6.8
BIA	Bitola	0.75 307	ePg	Pg	Pg	23 58 07.7	+2.0
VAY	Valandovo	0.83 25	iPg	Pg	Pg	23 58 12.1	+4.9
VAY	Valandovo	0.83 25	Pg	Pg	Pg	23 58 12.1	+4.9
KNT	Kendrikon	0.84 45	P	Pg	Pg	23 58 07.4	0.0
KNT	Kendrikon	0.84 45	P	Pg	Pg	23 58 07.4	0.0
SOH	Sokhos	0.98 75	P	Pg	Pg	23 58 09.8	-0.2
SOH	Sokhos	0.98 75	P	Pg	Pg	23 58 09.8	-0.2
THL	Klokotos Trika	1.01 184	P	Pg	Pg	23 58 10.4	-0.2
THL	Klokotos Trika	1.01 184	P	Pg	Pg	23 58 10.4	-0.2
KRUS	Krusevo	1.03 321	ePg	Pg	Pg	23 58 10.0	-1.1
KRUS	Krusevo	1.03 321	eSg	Sg	Sg	23 58 15.3	+4.2
KRUS	Krusevo	1.03 321	ePg	Pg	Pg	23 58 29.6	+5.1
PLG	Polygyros	1.03 100	P	Pg	Pg	23 58 10.1	-1.1
PLG	Polygyros	1.03 100	P	Pg	Pg	23 58 10.1	-1.1
OUR	Ouranopolis	1.45 99	P	Pn	Pn	23 58 17.9	+0.1
OUR	Ouranopolis	1.45 99	P	Pn	Pn	23 58 17.9	+0.1
XOR	Xorichti	1.46 145	P	Pn	Pn	23 58 17.6	-0.4
XOR	Xorichti	1.46 145	P	Pn	Pn	23 58 17.6	-0.4
AGG	Agios Georgios	1.56 174	P	Pn	Pn	23 58 19.2	-0.1

ISC Computed Locations for February 2008



Robinson Projection, centred on 0°N, 130°E

