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

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Addendum I

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

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

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

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

The following example illustrates the changes :-

September 2002

```

NEIC 01 18:45:41.7±1.7,21.70S×179.55W,h600km,mb4.6/6,
Error ellipse: s-maj=75.5km s-min=25.7km az=151.0
IDC 01 18:45:46.3±2.6,21.76S×179.70W,h627km,37km,mb3.5/4,
mb1 3.7/4,mb1mx3.2/14,Error ellipse: s-maj=83.2km
s-min=20.6km az=159.0
ISC 01 18:45:43.1±2.7,22.3S±0.2×179.6W±0.3,h613km,42km,
n22.±15/21,mb4.4/9,1C, South of Fiji Islands
Code Station Name Δ° AZ° Phase ID Time Res
h m s ISC
HBZ Hicks Bay 15.41 186 eP Op ISC 18 48 53.1 -1.7
URZ Urewera 16.21 189 P P 18 49 01.5 -0.9
MRZ Mangatainoka R 18.81 192 eP P 18 49 26.7 0.0
DIW D'Urville Isla 19.30 195 eP P 18 49 27.3 -3.9
CAW Cannon Point 19.34 192 eP P 18 49 31.7 +0.1
OTW Orongorongo Tu 19.52 192 eP P 18 49 33.0 -0.2
MCW Moikau 19.61 192 eP P 18 49 35.5 +1.5
THZ Tophouse 20.46 196 eP P 18 49 42.0 +0.2
KHZ Kahutara 20.93 194 P P 18 49 46.2 +0.2
ARMA Armidale 27.03 246 eP P 18 50 42.4 +2.3
CTA Charters Tower 31.93 267 P P 18 51 22.3 +0.4
13nm,0.5s,mb4.8
STKA Stephens Creek 35.75 246 eP P 18 51 55.3 +1.8
ASAR Alice Springs 42.74 259 P P 18 52 50.1 +0.3
9.8nm,0.5s,mb4.6,baz=92,slow=8.2,SNR=47
ASAR S 18 58 31.3 -0.1
1.0nm,0.8s,baz=95,slow=15,SNR=5.7
ASPA Alice Springs 42.74 259 eP P 18 52 50.1 +0.2
WRA Warramunga Arr 42.96 264 P P 18 52 51.0 -0.7
1.8nm,0.3s,mb4.0,baz=96,slow=7.8,SNR=93
WRA S 18 58 33.0 -1.5
0.3nm,0.9s,baz=99,slow=14,SNR=3.0
KAKA Kakadu 46.64 273 eP P 18 53 18.2 -1.8
14nm,0.4s,mb4.8
FITZ Fitzroy Crossi 51.39 264 eP P 18 53 54.3 -0.7
12nm,0.3s,mb4.8
MBWA Marble Bar 56.08 259 eP P 18 54 27.1 -0.7
11nm,0.6s,mb4.2
CMAR Chiang Mai Arr 89.35 290 P P 18 57 38.1 +1.0
1.3nm,0.8s,mb3.8,baz=135,slow=3.1,SNR=8.1
ARCES ARCESS Array B 130.36 349 PKP PKP 19 03 43.7 -0.5
0.7nm,0.6s,baz=282,slow=4.2,SNR=3.5
FINES FINES Array B 137.02 342 PKP PKP 19 03 57.3 +0.5
3.7nm,1.1s,baz=158,slow=3.2,SNR=5.4
MLR Muntele Rosu 148.85 324 PKP Pbc PKP 19 04 22.7 +5.2
0.2nm,0.7s,baz=1.2,slow=23,SNR=2.3

```

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.

1d 0h

2008 MAR

Table with columns: CTVL, Yaf??k??y-??at, 6.50 14 ePn, Pn, 00 08 43.0 -0.8, HHRG AI Ghardaqaq, 10.13 140 P, Pn, 00 09 33.5 -0.2, comp=Z.6.0nm,0.6s

Table with columns: HHRG AI Ghardaqaq, 10.13 140 P, Pn, 00 09 33.5 -0.2, comp=Z.6.0nm,0.6s, SMRF Simiane la Rot, 18.13 305 eP, Pn, 00 11 15.5 -4.5

Table with columns: SMRF Simiane la Rot, 18.13 305 eP, Pn, 00 11 15.5 -4.5, MTLF Montlieux, 20.24 301 eP, P, 00 11 42.9 -0.4

Table with columns: MTLF Montlieux, 20.24 301 eP, P, 00 11 42.9 -0.4, BGF Bois d'Agland, 20.93 310 eP, Pn, 00 11 50.4 -0.3

1DC 01 00:23:53.3:0.8, 8.84S: 157.57E, h0km, mb4.1/9, mb1 4.3/10, mb1mx4.1, 1b, mbtmp4.1/10, ML3.8/1, MS3.4/3, Ms1 3.3/3, ms1mx2.9/26, Error ellipse: s-maj=24.9km s-min=13.6km az=7.0

ISCJJB 01 00:23:58.0:2.4, 8.9S:0.2:157.5E:0.1, h42km, 23km, mb4.1/8, MS3.4/2, Error ellipse: s-maj=29.3km s-min=15.5km az=156.6

NEIC 01 00:23:58.7:2.2, 8.95S: 157.69E, h42km, 26km, mb4.4/2, Error ellipse: s-maj=32.2km s-min=17.8km az=157.0

ISC 01 00:23:59.5:2.2, 8.95S:0.2:157.5E:0.1, h42km, 22km, n14, c192, 13, mb4.1/8, MS3.4/2, Bougainville - Solomon Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
HNR	Honiara	2.44	104	Op Pn	00 24 37.7	-3.2
HNR	40nm, 0.3s, baz=234, slow=8.7, SNR=4.5					
HNR	40nm, 0.3s, baz=220, slow=7.0, SNR=7.5				00 24 37.5	+0.6
HNR	107nm, 0.3s, baz=88, slow=16, SNR=6.0				00 25 10.2	
COEN	Coen	14.97	249	ePn	00 27 29.1	+0.7
CTA	Charters Tower	15.62	223	LR	00 32 15.8	
WRAB	Tennant Creek	24.99	241	ePn	00 29 19.3	-0.2
WRA	Warramunga Arr	25.00	241	P	00 29 19.2	-0.5
ASAR	Alice Springs	27.00	234	P	00 29 35.7	-2.0
STKA	Stevens Creek	27.29	211	P	00 29 40.6	+0.4
STKA	14nm, 0.5s, baz=20, slow=12, SNR=3.3				00 40 04.7	
NWAO	Narogin (SRO)	44.24	231	LR	00 51 26.4	
CMAR	Chiang Mai Arr	63.86	296	P	00 34 30.1	+1.9
SOMN	Songino Arr	72.26	327	P	00 35 20.1	-0.4
QSPA	South Pole Qui	81.14	180	P	00 36 11.2	+1.1
MKAR	Makachni Array	86.46	318	ePn	00 36 37.3	-0.5
NVAR	Minna Array Bea	90.89	51	P	00 36 59.6	+0.6
YKA	Yellowknife Arr	96.78	28	P	00 37 24.6	-0.9

AUST 01 00:24:37.1, 36.15S:144.67E, h10km, ML3.7, Victoria

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
TOOL	Toolangi	1.56	155	ePn	00 25 05.8	+0.9
ARPS	Mount Arapiles	2.36	254	eS	00 25 26.0	+0.8
YNG	Young	3.57	60	eS	00 25 34.6	+2.1
MILA	Mila	3.72	105	ePn	00 25 36.5	+1.9
CNB	Canberra Magne	3.91	79	ePn	00 25 39.4	+2.2
CMSA	Cobar Meteorol	4.68	11	ePn	00 25 49.5	+1.7
STKA	Stevens Creek	4.97	328	eS	00 25 53.8	+2.0
MOO	Moorelands	6.58	163	ePn	00 26 15.8	+2.0
BBOO	Buckleboob	7.85	293	eS	00 26 31.5	+0.2

1DC 01 00:25:59.4:3.1, 32.47N:85.23E, h0km, mb3.3/3, mb1 3.2/5, mb1mx3.1-25, mbtmp3.2/5, Error ellipse: s-maj=64.2km s-min=37.1km az=134.0, Xizang

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
MKAR	Makachni Array	14.48	352	ePn	00 29 25.2	-0.3
KURK	Kurchatov	18.87	347	P	00 30 19.0	-2.5
ZALV	Zalesovo Beam	21.47	359	P	00 30 50.0	+0.7
SOMN	Songino Arr	22.19	40	P	00 30 57.1	0.0
TORD	Tordi Arr. Bea	77.68	28	P	00 37 58.5	+0.2

ISCJJB 01 00:41:20.8:0.4, 32.52N:0.03:115.27W:0.02, h28km, 4km, Error ellipse: s-maj=5.0km s-min=3.0km az=170.8

ANF 01 00:41:20.4:0.2, 32.50N:115.29W, h28km, 2km, Error ellipse: s-maj=3.1km s-min=1.2km az=20.0

ECX 01 00:41:21.9:0.5, 32.46N:115.30W, h14km, 2km, MD3.0, ML3.2

ISC 01 00:41:20.9:0.4, 32.53N:0.03:115.28W:0.02, h23km, 5km, n23, c069/41, 9C-21D, California-Baja California border region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
112A	Yuma	0.59	89	↑P	00 41 32.2	-0.3
112A	baz=0.6, SNR=110					
SWSC	Sam W. Stewart	0.60	314	↑P	00 41 32.7	0.0
GLA	Glamis	0.65	36	↑P	00 41 33.8	+0.3
GLA	baz=0.7, SNR=293					
RMX	La Rumorosa	0.68	277	↑eP	00 41 33.3	+1.2
RMX	baz=0.6, SNR=48					
DMTC	Desert V Tower	0.71	281	↑P	00 41 34.2	+0.1
DMTC	baz=0.7, SNR=28					
RDV	Rancho Dawling	0.82	223	↑eP	00 41 35.4	-1.0
RDV	baz=0.7, SNR=101					
MONP	Monument Peak	1.03	291	↑P	00 41 39.3	-0.5
MONP	baz=1.0, SNR=58					
BC3	Big Chuck Mtn	1.14	353	↑P	00 41 41.3	-0.1
BC3	baz=1.2, SNR=58					
CCM	Cerro Bola	1.19	260	↑eP	00 41 42.4	+0.3
CCM	baz=1.2, SNR=56					
113A	Mohawk Valley	1.30	79	↑P	00 41 42.9	+0.6
113A	baz=1.3, SNR=56					
Y12C	Blythe	1.38	27	↑P	00 41 45.9	+0.0
Y12C	baz=1.4, SNR=56					
ECNX	Esteban Cantu	1.42	233	↑ePn	00 41 46.2	+1.0
ECNX	baz=0.8, SNR=56					
ECNX	baz=0.8, SNR=56					
PBX	Punta Banda	1.46	238	↑ePn	00 41 47.0	+1.3
PBX	baz=1.5, SNR=64					
PFO	Pinyon Flat Ob	1.46	318	↑Pn	00 41 45.4	-0.5
PFO	baz=1.5, SNR=20					
SPX	San Pedro Mart	1.48	186	↑ePn	00 41 47.6	+1.5
SPX	baz=1.5, SNR=56					
Z13A	Yuma Proving G	1.52	63	↑Pn	00 41 45.9	-0.7
Z13A	baz=1.5, SNR=64					
109C	Camp Elliot, M	1.58	284	↑Pb	00 41 48.2	-0.2
109C	baz=1.6, SNR=9.3					
109C	baz=1.6					

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
109C	baz=1.6					
IRM	Iron Mountain	1.63	4	↑Pb	00 41 50.2	-0.1
114A	Black Gap (USA)	2.03	83	↑Pn	00 41 53.2	-0.5
114A	baz=2.0, SNR=20					
214A	Organ Pipe Nat	2.17	105	↑Pn	00 41 54.0	-1.5
214A	baz=2.2, SNR=21					
115A	Sonoran Desert	2.58	85	↑Pn	00 40 50.0	-0.3
117A	Oracle	3.83	88	↑Pn	00 42 17.9	-0.5
117A	baz=3.8, SNR=6.2					
Y17A	Roosevelt	3.90	71	↑Pn	00 42 18.6	-0.8
Y17A	baz=3.9					

NEIC 01 00:50:06.3:5.4, 5.43S: 146.32E, h103km, 37km, mb4.1/2, Error ellipse: s-maj=48.9km s-min=25.1km az=202.0

1DC 01 00:50:23.6:12.0, 6.40S: 146.46E, h246km, 11km, mb3.7/2, mb1 3.6/4, mb1mx3.2/17, mbtmp3.5/4, Error ellipse: s-maj=87.9km s-min=53.4km az=169.0

ISC 01 00:50:22.1:5.0, 6.55S:0.3:145.7E:0.2, h154km, 36km, n12, c042/12, New Guinea

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
COEN	Coen	7.83	198	ePn	00 52 12.7	-0.5
COEN	baz=7.8					
CTAO	Charters Tower	13.52	178	ePn	00 53 28.1	+0.2
CTAO	0.6nm, 0.3s, baz=7.5, slow=13, SNR=4.2					
CTAO	Charters Tower	13.52	178	ePn	00 53 28.5	+0.7
KAKA	Kakadu	14.47	244	ePn	00 53 40.4	+0.6
KAKA	14nm, 0.5s					
WRAB	Tennant Creek	17.33	218	ePn	00 54 14.4	-0.4
WRAB	2.0nm, 0.4s					
WRA	Warramunga Arr	17.34	218	P	00 54 14.3	-0.6
WRA	0.6nm, 0.3s, baz=41, slow=12, SNR=9.2					
ASAR	Alice Springs	17.35	217	P	00 54 48.6	+0.4
ASAR	1.7nm, 0.6s, baz=44, slow=8.7, SNR=35					
FITZ	Fitzroy Crossi	22.72	238	ePn	00 55 11.5	+0.4
FITZ	0.8nm, 0.8s					
FITZ	Fitzroy Crossi	22.72	238	P	00 55 11.2	+1.1
FITZ	2.2nm, 0.5s, baz=55, slow=9.7, SNR=31					
MEEK	Meekatharra	32.66	229	ePn	00 56 39.8	+0.1
MEEK	3.9nm, 0.4s					
MORW	Morawa	35.89	228	ePn	00 57 07.1	-0.4
MORW	2.2nm, 1.8s					
TORD	Tordi Arr. Bea	143.97	283	PKP	01 09 31.2	-9.1
TORD	0.7nm, 0.8s, baz=73, slow=3.0, SNR=8.1					

1DC 01 01:12:28.9:0.5, 7.84S: 77.89W, h0km, mb4.1/4, mb1 4.6/7, mb1mx4.8/23, mbtmp4.4/17, ML4.5/3, MS3.8/13, Ms1 3.7/13, ms1mx3.6/28, Error ellipse: s-maj=20.3km s-min=10.6km az=63.0

ISCJJB 01 01:12:35.0:1.2, 7.76S:0.05:77.77W:0.08, h56km, 11km, mb4.6/45, MS4.1/11, Error ellipse: s-maj=14.0km s-min=6.3km az=152.0

BUI 01 01:12:34.5, 7.80S:77.80W, h35km, mb4.9/4, Ms5.0/3, Ms7.4/3

NEIC 01 01:12:36.6:0.7, 7.80S: 77.80W, h55km, 7km, mb4.6/33, Error ellipse: s-maj=9.8km s-min=4.1km az=68.0

NEIC Feil [1] at Cajabamba and Huamachuco.

ISC 01 01:12:37.1, 0.1, 7.77S:0.05:77.77W:0.08, h58km, 10km, n20, c064/213, mb4.6/45, MS4.1/11, 73C-59D, Northern Peru

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
ATAH	Atahualpa	1.03	318	Op Pn	01 12 45.0	-1.1
ATAH	92nm, 0.3s, baz=123, slow=6.2, SNR=1129					
NNA	Nana	4.27	169	ePn	01 13 39.2	-0.6
NNA	baz=4.3					
NNA	Nana	4.27	169	Pn	01 13 39.5	-0.4
NNA	26nm, 0.3s, baz=330, slow=13, SNR=42					
NNA	97nm, 0.3s, baz=85, slow=21, SNR=8.1				01 14 40.2	
NNA	comp=Z, 632nm, 18.5s, baz=324, slow=34				01 14 55.3	
OTAV	Otavalo	7.99	355	ePn	01 14 31.5	+0.7
ARE	Arequipa	10.56	145	P	01 15 07.0	+1.1
LVC	Limon Verde	17.01	151	ePn	01 16 31.5	+0.2
LVC	21nm, 1.0s					
LVC	Limon Verde	17.01	151	P	01 16 32.6	+1.3
LVC	0.5nm, 0.3s, baz=313, slow=9.1, SNR=9.0					
SDV	Santo Domingo	17.99	23	ePn	01 16 43.4	+0.1
SDV	23nm, 1.0s					
SDV	Santo Domingo	17.99	23	Pn	01 16 43.7	+0.4
SDV	1.6nm, 0.3s, baz=227, slow=13, SNR=8.8					
SDV	comp=Z, 374nm, 20.1s, baz=212, slow=39				01 24 23.5	
SIV	San Ignacio	18.20	118	P	01 16 43.8	-2.1
SIV	1.7nm, 0.3s, baz=298, slow=12, SNR=6.8					
JTS	JuntasAbangare	19.34	338	ePn	01 16 58.1	-1.5
JTS	JuntasAbangare	19.34	338	P	01 16 57.2	-2.5
JTS	0.5nm, 0.3s, baz=184, slow=2.6, SNR=5.6					
JTS	comp=Z, 306nm, 21.1s, baz=45, slow=35				01 23 44.4	
PCRV	Puerto La Cruz	22.08	36	P	01 17 29.3	+1.7
PCRV	15nm, 0.5s, mb4.7, baz=191, slow=9.7, SNR=12					
PCRV	comp=Z, 280nm, 20.9s, MS3.7, baz=213, slow=38				01 26 40.5	
LCO	Las Campanas	22.13	164	ePn	01	

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ELK, NVAR, Q08A, K14A, L13A, LKWy, J15A, ULM, M11A, H16A, J14A, F18A, F11A, O08A, J13A, I14A, H15A, L10A, O07A, HLID, G17A, I13A, E18A, BOZ, I12A, E17A, MFID, K10A, N06A, E16A, I11A, K09A, D16A, EGMT, WVOR, C17A, B18A, J08A, MOD, F12A, E13A, SCHQ, A18A, D14A, MSO, C15A, B15A, J06A, H08A, C14A, A16A, E11A, I07A, D12A, F10A, C13A, I06A, G08A, G07A, A13A, B11A, FFC, NEW, A07A, D07A, B08A, A09A, FCC, A07A, DBIC, DBIC, YKA, VNA2, TORD, TORD, A07A, ESDC, ESDC.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DAWY, INK, EGAK, TAM, Vnda, MCK, TSUM, RAO, BOZA, STKA, CTA, ZAAO, ZALV, KURK, ASAR, MJAR, EKSZ, MKAR, MKAR, MKAR, MKAR, UCH, TKM2, CN2, ULN, SONM, WMQ, KSRs, FITZ, HHC, HHC, HHC, HHC, HHC, HHC, HHC, MBWA, GTA, NJ2, LZH, CD2, CD2, CD2, CD2, CD2, GYA, GYA, GYA, GYA, GYA, NEIC 01 01:23:20.1, 36.08S; 177.66E, h218km, MG4.4(WEL), After WEL, Off east coast of North Island.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MXZ, PUZ, UREW, MWZ, KNZ, BKZ, MOVZ, TSZ, DZV, BFZ, MRZ, KIWI, MTW, CAW, TCW, THZ, KHZ, IDC 01 01:23:58.8, 1.7, 5.14S; 134.11E, h0km, mb3.9/4, mb1.0/7, mb1mx3.9/15, mbtmp3.9/7, ML3.8/2, MS3.4/1, ML1.3/4.1, ms1mx2.5/23, Error ellipse: s-maj=94.9km s-min=21.6km az=79.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRAB, WRA, WRA, FITZ, FITZ, ASAR, MBWA, STKA, JOW, ULN, ULN, SONM, MKAR, ZALV, NEIC 01 02:03:13.8, 36.90S; 177.36E, h164km, MG3.7(WEL), After WEL, Off east coast of North Island.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MXZ, PUZ, UREW, MWZ, KNZ, BKZ, MOVZ, TSZ, MRZ, KWI, KWI, CAW, MSWZ, SNZO, BHW, MTW, NNW, THZ, KHZ, LTZ, ODZ.

CSEM 01 02:09:55.7, 32.18N; 4.84W, h6km, MD3.5, After CNRM
CNRM 01 02:09:55.7, 32.18N; 4.84W, h6km, MD3.5, Morocco

HLW 01 02:34:31.5, 35.11N; 23.52E, h13km, Mb4.2
THE 01 02:34:34.6, 35.06N; 23.18E, h57km, 4km, ML3.8/6, Error ellipse: s-maj=4.8km s-min=0.8km az=87.0

CSEM 01 02:34:34.1, 0.2, 34.97N; 23.28E, h60km, ML3.1, Error ellipse: s-maj=5.5km s-min=3.2km az=56.0
IDC 01 02:34:35.3, 2.1, 35.20N; 23.19E, h58km, 20km, mb3.6/9, mb1.3/6.12, mb1mx3.5/27, mbtmp3.5/12, ML3.5/2, Error ellipse: s-maj=20.3km s-min=16.0km az=143.0

LIB 01 02:34:35.0, 34.74N; 23.02E, h14km, ML3.0
NEIC 01 02:34:36.8, 35.28N; 23.46E, h53km, MD3.8(ATH), After ATH
ATH 01 02:34:36.8, 35.28N; 23.47E, h53km, 4km, MD3.8/9, ML3.1
GII 01 02:34:40.7, 3.5, 34.78N; 24.29E, h15km, 92km, Mb4.3/14, Md4.1/15

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KARN, KARN, KARN, KARN, VAM, VAM, SIVA, SIVA, SIVA, KYTH, KYTH, IDI, IDI, IDI, ANOY, ANOY, VLI, VLI, LAST, LAST, LAST, NPS, NPS, THR1, THR1, PYLOS, PYLOS, ZKR, ZKR, ZKR, ZKR, ITM, ITM, VLLX, VLLX, DID, DID, DID, DID, NAIG, NAIG, VLY, VLY, LTBO, LTBO.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ATH, ATH, ATH, ATH, GUR, GUR, PTL, PTL, KARP, KARP, RLS, RLS, LAKA, LAKA, LAKA, TRIZ, TRIZ, KALE, KALE, EFP, EFP, LKR, LKR, LKR, LKR, LKR, LKR, STKA, STKA, SLM, SLM, SLM, VLM, VLM, VLS, VLS, VLS, VLS, SMO, SMO, CHOS, CHOS, CHOS, CHOS, EVR, EVR, EVR, EVR.

1d 4h

Table with columns: AGG, Agios Georgios, 4.13 350, eP, Pn, 02 35 35.2 +0.9, etc. Lists various stations and their associated data points.

Table with columns: ZALV, Zalesovo Beam, 46.25 46, P, P, 02 42 53.1 +0.3, etc. Lists specific beam data for Zalesovo.

Table with columns: JMA 01 02:44:24.0, 4.3, 44:24N x 148:23E, h64km, M3.8, Kuril, etc. Lists Kuril Islands data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for Kuril Islands.

Table with columns: IDC 01 02:48:49.7, 3.9, 3:26S, 101:02E, h0km, mb3.9/5, etc. Lists IDC station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for IDC.

Table with columns: NEIC 01 02:48:59.7, 1.4, 3:25S, 101:06E, h35km, mb4.2/4, Error ellipse, etc. Lists NEIC station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for NEIC.

Table with columns: ASAR Alice Springs, 119.53 100, PKIKP, PKPdf, 02 53 17.0 +0.1, etc. Lists ASAR station data.

Table with columns: IDC 01 03:00:42.1, 1.9, 17:57S, 107:08W, h0km, mb4.2/4, etc. Lists IDC station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for IDC.

Table with columns: LFU, La Fuente, 1.37 65, eP, x, 03 03 17.9, etc. Lists LFU station data.

Table with columns: BLML, Bellamira, 2.11 82, eP, x, 03 03 28.5, etc. Lists BLML station data.

Table with columns: TRN 01 03:35:26.1, 1.0, 32:2N, 62:30W, h2km, MD2.9, etc. Lists TRN station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for TRN.

Table with columns: NIED 01 03:44:00, 39:70N, 142:70E, h41km, Mw4.0, Best double couple, etc. Lists NIED station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for NIED.

Table with columns: JMA 01 03:44:56.0, 1.1, 39:72N, 142:66E, h31km, Mw4.0, etc. Lists JMA station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for JMA.

Table with columns: IDC 01 03:45:03, 1.2, 39:62N, 142:34E, h81km, Mw4.0, etc. Lists IDC station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for IDC.

Table with columns: GUVI, Guiria, 0.33 151, Op, ISC, h, m, s, ISC, etc. Lists GUVI station data.

Table with columns: GUNV, Guanoco, 0.65 255, eP, S, 03 35 40.3 +0.3, etc. Lists GUNV station data.

Table with columns: TRN 01 03:35:27.0, 1.0, 32:2N, 62:30W, h2km, MD2.9, etc. Lists TRN station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for TRN.

Table with columns: JMA 01 03:44:56.0, 1.1, 39:72N, 142:66E, h31km, Mw4.0, etc. Lists JMA station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for JMA.

Table with columns: IDC 01 03:45:03, 1.2, 39:62N, 142:34E, h81km, Mw4.0, etc. Lists IDC station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for IDC.

Table with columns: IDC 01 04:06:26.0, 2.0, 46:43N, 153:05E, h0km, mb3.8/14, etc. Lists IDC station data.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station data for IDC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MCK McKinley, INK Inuvik, ZALV Zalesovo Beam, MKAR Makanchi Array, etc.

MEX 01 04:36:46.9:1.0, 16:66N:99:65W, h7km, mb4.5, Near coast of Guerrero

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

IDC 01 04:44:10.9:0.9, 16:83N:100:09W, h0km, mb4.4/12, mb1.4/4/16, mb1mx4.3/26, mbtmp4.2/16, ML3.5/4, MS3.9/24, Ms1.3/9/24, ms1mx3.9/38, Error ellipse: s-maj=52.6km s-min=14.6km az=36.0

BUI 01 04:44:11.6, 16:90N:100:20W, h9km, mb5.4/3, Ms7.4/2 ISCJB 01 04:44:14.0:0.5, 16:84N:0:03:100:08W:0.02, h28km, 3km, mb4.5/0, MS3.9/21, Error ellipse: s-maj=4.7km s-min=2.9km az=5.0

MEX 01 04:44:15.4:1.4, 16:86N:100:21W, h8km, mb4.7, NEIC 01 04:44:15.6, 16:87N:100:20W, h9km, mb4.6/56, MD4.8(MEX), After MELT.

NEIC FELT (IV) at Acapulco, Felt at Chilpancingo and Mexico.

ISC 01 04:44:13.9:0.7, 16:87N:0:03:100:05W:0.02, h12km, 4km, n368, s099/383, mb4.5/59, MS3.9/21, 99CZ, 99CZ, 99CZ

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG Matias Romero, ANIG Ahuacatlan, LG Linares, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MONP Monument Peak, U17A Shonto, S21A Coal Bank Pass, etc.

1d 4h

2028 MAR

Table with columns: ID, Name, Azimuth, Elevation, SNR, and other parameters. Includes entries like Wheeler Ranch, John Jarvis Ra, Cottonwood Cre, etc.

Table with columns: ID, Name, Azimuth, Elevation, SNR, and other parameters. Includes entries like Diamond D Ranc, Standing Stone, Rock Creek Ran, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes entries like GYA Guiyang, CMAI Chiang Mai Arr, etc.

ADC 01 04:59:35.2, 1.3, 14.13N:92.03W, h0km, mb4.0/7, m1.4, 21.0, mb1mx4.0/24, mb1mx3.9/10, ML3.4/3, Error ellipse: s-maj=51.3km s-min=17.7km az=49.0 ISC, JB 01 04:59:37.4, 1.3, 14.03N:0.05:92.26W:0.05, h26km, 6km, mb4.0/20, Error ellipse: s-maj=10.7km s-min=6.8km az=44.5

GOSC 01 04:59:40.3, 1.6, 13.94N:92.18W, h20km, 776km, MD4.1, ML3.6, mb4.1 (NEIC) NEIC 01 04:59:41.1, 1.4, 14.13N:92.14W, h42km, 13km, mb4.1/16, Error ellipse: s-maj=19.8km s-min=9.6km az=221.0 MEX 01 04:59:41.6, 1.4, 14.06N:92.52W, h16km, 64km, MD4.3

ISC 01 04:59:38.2, 1.1, 14.08N:0.05:92.27W:0.05, h14km, 14km, n92, 0f96/8, mb4.0/20, 19C-20D, Near coast of Chiapas Time Phase

Code Station Name Az El Op ISC h m s ISC THIG 0.83 0 P Pb 04 59 54.2 -0.1 THIG 1.86 330 eP Sb 05 00 05.8 +0.5 PCIG 2.92 96 eP Ss 05 00 07.7 -2.0 CCIG 2.20 3 eP Ss 05 00 14.4 +2.1 CCIG 3.15 98 eP Ss 05 00 16.1 -0.1

RBDL 2.50 89 eP x 05 00 19.4 RTR El Retiro 2.55 94 eP x 05 00 19.9 SBLs San Blas 2.58 95 eP x 05 00 20.3 SBLs AML x 05 01 03.4 TGIG 2.81 343 eP Pn 05 00 22.5 -0.2 TGIG 2.84 83 eP Ss 05 00 23.7 -1.1

MT02 Montecristo 2 2.94 87 eP x 05 00 25.7 GOSC Serv Nec Est T 2.97 97 eP x 05 00 25.7 SNET 3.15 98 eS x 05 00 59.7 LFRS El Faro 3.15 98 eP x 05 00 27.6 LBRS Las Brisas 3.15 96 eP x 05 00 27.8 SNVI San Vicente 3.35 97 eP x 05 00 30.2

CMIG Matias Romero 3.92 320 Pn Sn 05 00 36.8 -1.2 CMIG 3.2, 2nm, 0.3s, baz=152, slow=12, SNR=53 Sn 05 01 22.8 -0.9 CMIG comp=2.55nm, 0.3s, baz=82, slow=23, SNR=9.4 Sn 05 00 36.6 -1.4

CMIG Matias Romero 3.92 320 eP Sn 05 01 19.0 -4.7 CMIG CAHU Cacahuatque 3.95 94 eP x 05 00 38.4 BLLM Bellamira 3.97 99 eP x 05 00 38.2 HUIG Huatulco 4.08 295 eP Pn 05 00 38.0 -1.1 HUIG 4.2nm, 1.1s, mb3.9, baz=182, slow=11, SNR=4.3 Sn 05 01 06.5 6.8

CNCH Conchagua 4.38 100 eP x 05 00 45.9 TGUH Tegucigalpa, Un 4.85 90 ePn Pn 05 00 50.7 VHO Vista Hermosa 5.23 305 eP Sn 05 00 55.1 -0.9 VHO Miramar 5.65 105 eP Sn 05 01 03.0 -4.9 PNIG Pinotepe 6.11 283 eP Sn 05 01 06.2 +1.2 PNIG 7.21 31 Pn Pn 05 01 24.0 +0.9

TEIG Tepich 7.21 31 Pn Pn 05 01 24.0 +0.9 TEIG Tepich 7.21 31 Pn Pn 05 01 24.0 +0.9 JTS comp=2.14nm, 0.3s, baz=22, slow=1.8, SNR=68 Pn 05 01 34.8 -0.4 JTS comp=2.0nm, 0.6s, baz=117, Pn Pn 05 01 33.4 -1.7

TXAR comp=2.0, 1nm, 0.3s, baz=19, SNR=2.6 Pn 05 05 55.4 +1.4 TXAR comp=2.0, 1nm, 0.3s, baz=154, slow=15, SNR=10.0 Pn 05 04 14.0 +0.9 TXAR comp=2.8, 9nm, 1.0s Pn 05 04 19.4 +0.5

325A Bean Ranch, Si 20.79 328 P P 05 04 19.4 +0.5 324A Moseley Ranch, 21.11 327 P P 05 04 22.8 +0.4 WMOK Wichita Mounta 21.40 345 eP P 05 04 24.4 -1.1

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Res. Includes stations like 111A Placerville, K09A Rome, WVOR Wild Horse Val, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Res. Includes stations like SKR comp=Z,150nm,0.5s, KMNRR Kamenistaya, KOZ Kozyrevsk, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Res. Includes stations like TLY comp=Z,95nm,2.10s, EGAG Eagle, SONM Songoing Array, etc.

IDC 01 05:11:18.2±1.1, 33°79'N-96°53'E, h0km, mb3.5/4, mb1 3.7/8, mb1mx3.5/27, mbtnr3.6/8, ML3.2/3, Error ellipse: s-maj=56.0km s-min=18.6km az=59.0

ISCJB 01 05:11:20.2±0.7, 33°73'N-0°07'46"E, 0.1, h33km, mb3.7/5, Error ellipse: s-maj=12.1km s-min=9.3km az=9.2

BUI 01 05:11:21.2±0.3, 33°42'N-96°36'E, h24km, ML3.7/5, NEIC 01 05:11:22.8±0.8, 33°79'N-96°40'E, h35km, mb3.6/4, Error ellipse: s-maj=14.5km s-min=1.3km az=116.0

ISC 01 05:11:22.5±0.7, 33°78'N-0°07'56"E, 0.1, h35km, n23, r109/22, mb3.7/5, Ghainghai

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Res. Includes stations like LSA Lhasa, LSA Lhasa, GTA Gaotai, TAPN Taplejung, etc.

BUI 01 05:29:13.1, 53°36'N-157°97'E, h174km, mb4.8/23, mb4.6/40

ISCJB 01 05:29:15.3±0.2, 53°14'N-0°02'157°63'E, 0.03, h176km, 1km, mb4.5/137, Error ellipse: s-maj=4.3km s-min=2.8km az=149.8

MOS 01 05:29:15.0±0.9, 53°21'N-157°57'E, h173km, mb4.5/50, Error ellipse: s-maj=8.6km s-min=6.1km az=73.6

NEIC 01 05:29:16.8±0.2, 53°26'N-157°53'E, mb4.6/95, Error ellipse: s-maj=0.2km s-min=3.2km az=167.0

KRSC 01 05:29:16.2±0.2, 53°07'N-158°07'E, h172km, 28km, ML4.6

IDC 01 05:29:16.7±0.2, 53°20'N-157°55'E, h173km, 2km, mb4.0/28, mb1 4.2/30, mb1mx4.1/34, mbtmp4.1/30, Error ellipse: s-maj=11.2km s-min=7.2km az=156.0

ISC 01 05:29:16.6±0.2, 53°15'N-0°02'157°56'E, 0.03, h170km, 1km, h174km, 1.7km, pp-P, n578, r0576/610, mb4.5/137, 134C-141D, Kamchatka Peninsula

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Res. Includes stations like PETK Petropavlovsk, PETK S, GNL Ganaly, INSR Institute, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Res. Includes stations like ASAJ Asahikawa, HABR Khabarovsk, BILL Biilbino, KLR Kul'dur, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Res. Includes stations like EGAG Eagle, SONM Songoing Array, HHC Hu-ho-hao-te, etc.

DECC	Green Verdugo	60.10	72	↑P	P	05 39 05.6	-0.1
GSC	Goldstone	60.21	70	↑P	P	05 39 06.3	0.0
GSC	comp-Z, 2.9nm, 0.8s, mb4.7	60.21	70	↑P	P	05 39 06.4	0.0
GSC	comp-Z, 9.0nm, 0.8s, mb4.7	60.21	70	↑P	P	05 39 06.3	-0.1
GSC	Goldstone	60.21	70	↑P	P	05 39 06.8	+0.4
S13A	Holt Ranch, En	60.22	66	↑P	P	05 39 06.8	+0.4
MWC	Mount Wilson	60.28	72	↑P	P	05 39 07.3	+0.4
MWC	comp-Z, 1.7nm, 1.0s, mb4.6	60.28	72	↑P	P	05 39 07.3	+0.5
MWC	Mount Wilson	60.28	72	↑P	P	05 39 07.3	+0.5
ARUT	Antelope Range	60.30	66	↑P	P	05 39 07.3	+0.3
ARUT	comp-Z, 1.7nm, 1.0s, mb4.6	60.30	66	↑P	P	05 39 07.3	+0.3
ARUT	Antelope Range	60.30	66	↑P	P	05 39 07.3	+0.4
T12A	Mocapa	60.36	67	↑P	P	05 39 08.3	+0.9
O18A	Roosevelt	60.37	62	↑P	P	05 39 08.6	+1.3
TM02	Trail Mountain	60.43	63	↑P	P	05 39 08.3	+0.5
MTUAT	Sweetwater, Wa	60.44	59	↑P	P	05 39 08.4	+0.5
MSU	Marysville	60.47	64	↑P	P	05 39 09.2	+1.2
MSU	Marysville	60.47	64	↑P	P	05 39 09.3	+1.2
S14A	Cedar City	60.47	66	↑P	P	05 39 08.7	+0.6
BFSC	Mount Baldy St	60.50	71	↑P	P	05 39 08.5	+0.2
CCUT	Cedar City	60.52	66	↑P	P	05 39 08.7	+0.3
L21A	Rawlins	60.52	59	↑P	P	05 39 08.1	-0.2
T13A	Saint George	60.60	67	↑P	P	05 39 08.8	-0.1
V11A	Goodsprings	60.60	69	↑P	P	05 39 08.6	-0.4
TUQ	Turquoise Mount	60.62	69	↑P	P	05 39 09.1	0.0
RSSD	Black Hills	60.63	55	↑P	P	05 39 09.1	0.0
RSSD	Black Hills	60.63	55	↑P	P	05 39 09.1	0.0
RSSD	Black Hills	60.63	55	↑P	P	05 39 09.1	0.0
RSSD	Black Hills	60.63	55	↑P	P	05 39 09.1	0.0
U12A	Valley of Fire	60.67	68	↑P	P	05 39 08.9	-0.5
P18A	Preston Nuttner	60.70	62	↑P	P	05 39 09.9	+0.3
Q16A	Castle Valley	60.72	63	↑P	P	05 39 09.6	-0.1
M21A	Separation Pk	60.78	59	↑P	P	05 39 09.6	-0.6
O19A	Miners Draw (B	60.81	61	↑P	P	05 39 10.4	0.0
N20A	Spence Gulch,	60.88	60	↑P	P	05 39 11.6	+0.8
BBRO	Big Bear Sol-O	60.90	71	↑P	P	05 39 11.8	+0.8
SRU	San Rafael	60.93	63	↑P	P	05 39 11.7	+0.5
SRU	San Rafael	60.93	63	↑P	P	05 39 11.7	+0.5
SRU	San Rafael	60.93	63	↑P	P	05 39 11.6	+0.4
S15A	Panguitch	60.97	65	↑P	P	05 39 12.1	+0.6
U13A	Pakoum Wash	61.00	67	↑P	P	05 39 12.2	+0.5
V12A	Nelson	61.01	68	↑P	P	05 39 12.0	+0.3
R16A	Teasdale	61.01	64	↑P	P	05 39 11.7	0.0
T14A	Hurricane	61.02	66	↑P	P	05 39 12.3	+0.5
Q18A	Rafter H Ranch	61.15	63	↑P	P	05 39 12.1	-0.5
MURC	Murrieta	61.22	72	↑P	P	05 39 12.9	-0.3
GMRC	Granite Mounta	61.24	70	↑P	P	05 39 12.9	-0.4
W12A	Cal Nev Ari	61.30	69	↑P	P	05 39 14.3	+0.6
M22A	Cedar Creek Ra	61.33	59	↑P	P	05 39 13.6	-0.2
R17A	Hanksville Ari	61.33	63	↑P	P	05 39 13.8	-0.1
LDFC	Landfair	61.33	69	↑P	P	05 39 14.1	+0.2
AGMN	Agassiz Refuge	61.35	47	↑P	P	05 39 12.8	-1.0
P19A	Cripple Cowboy	61.37	61	↑P	P	05 39 14.1	0.0
O20A	White River Ci	61.40	61	↑P	P	05 39 14.0	-0.3
V13A	Grand Canyon W	61.40	68	↑P	P	05 39 14.8	+0.4
U14A	Mt Trumbull	61.44	67	↑P	P	05 39 14.4	-0.2
T15A	Red Dirt Ranch	61.44	66	↑P	P	05 39 14.7	+0.1
BELC	Belle	61.61	70	↑P	P	05 39 15.5	-0.3
PFO	Pinyon Flat Ob	61.64	71	↑P	P	05 39 16.3	+0.3
PFO	Pinyon Flat Ob	61.64	71	↑P	P	05 39 15.6	-0.4
Q19A	Hogan Spring (p	61.72	62	↑P	P	05 39 16.1	-0.4
O21A	Pagoda	61.74	60	↑P	P	05 39 16.3	-0.3
P20A	De Beque	61.78	61	↑P	P	05 39 16.7	-0.2
R18A	Canyonlands Na	61.79	63	↑P	P	05 39 16.6	-0.4
N22A	Wattenberg Ran	61.84	59	↑P	P	05 39 17.1	-0.2
S17A	Black Ridge (B	61.85	64	↑P	P	05 39 17.6	+0.2
T16A	Glen Canyon Da	61.94	65	↑P	P	05 39 17.5	-0.5
IRM	Iron Mountain	61.98	70	↑P	P	05 39 18.5	+0.2
W13A	Hualapai Mount	62.00	68	↑P	P	05 39 18.3	-0.2
V14A	Doquilas Ranc	62.05	67	↑P	P	05 39 18.9	+0.1
BC3	Big Chuck Mtn	62.17	70	↑P	P	05 39 19.2	-0.4
MONP	Monument Peak	62.18	72	↑P	P	05 39 19.2	-0.5
R19A	Curley Farm, L	62.20	63	↑P	P	05 39 19.6	-0.1
S18A	Hurst Farm, Bl	62.25	64	↑P	P	05 39 19.7	-0.3
T17A	Navajo Res., N	62.32	65	↑P	P	05 39 19.6	-0.9
PV04	Paradox Valley	62.32	62	↑P	P	05 39 20.9	+0.4
W14A	Selgman	62.37	68	↑P	P	05 39 21.1	+0.3
X13A	Yucca	62.40	69	↑P	P	05 39 20.5	-0.6
V15A	Kaibab Nationa	62.43	66	↑P	P	05 39 21.0	-0.2
PDMCI	Parker Dam, Lak	62.45	69	↑P	P	05 39 20.8	-0.6
DVTC	Desert V Tower	62.54	72	↑P	P	05 39 21.9	-0.1
U17A	Shonto	62.69	65	↑P	P	05 39 23.6	+0.7
PV01	Paradox Valley	62.69	62	↑P	P	05 39 21.1	+0.2
Q21A	Lamborn Mesa,	62.70	61	↑P	P	05 39 22.9	0.0
T18A	Mexican Hat	62.72	64	↑P	P	05 39 22.7	-0.5
R20A	Redvale	62.75	62	↑P	P	05 39 23.5	+0.2

U16A	Tube City	62.77	66	↑P	P	05 39 23.3	-0.2
GLA	Glamis	62.97	70	↑P	P	05 39 24.8	-0.1
GLA	comp-Z, 2.2nm, 0.6s, mb4.6	62.97	70	↑P	P	05 39 24.8	-0.1
GLA	Glamis	62.97	70	↑P	P	05 39 25.1	+0.3
GLA	Glamis	62.97	70	↑P	P	05 39 24.9	0.0
Y13A	Salome	62.98	69	↑P	P	05 39 25.4	+0.3
ISCO	Idaho Springs	63.01	59	↑P	P	05 39 25.4	+0.3
ISCO	Idaho Springs	63.01	59	↑P	P	05 39 25.4	+0.4
X14A	Yava	63.02	68	↑P	P	05 39 25.8	+0.6
Q22A	Crested Butte,	63.03	61	↑P	P	05 39 25.4	+0.3
NB2	NORSAR Subarra	63.04	342	↑P	P	05 39 23.9	-1.0
NOA	NORSAR Array B	63.04	342	↑P	P	05 39 24.2	-0.7
WUAZ	Wupatki	63.09	66	↑P	P	05 39 26.4	+0.8
WUAZ	Wupatki	63.09	66	↑P	P	05 39 26.2	+0.6
U18A	Rough Rock, Ch	63.25	64	↑P	P	05 39 26.9	+0.3
V17A	Tonelea, Kykt	63.33	66	↑P	P	05 39 27.6	+0.4
Y14A	Wickenburg	63.35	68	↑P	P	05 39 27.6	-0.7
X15A	Humboldt	63.37	68	↑P	P	05 39 27.7	+0.2
T19A	Beclabito	63.40	64	↑P	P	05 39 27.5	-0.1
MVCO	Mesa Verde	63.41	63	↑P	P	05 39 27.8	+0.2
MVCO	Mesa Verde	63.41	63	↑P	P	05 39 27.6	0.0
S21A	Coal Bank Pass	63.45	62	↑P	P	05 39 28.4	+0.4
EYMN	Ely	63.50	45	↑P	P	05 39 26.6	-1.5
Z13A	Yuma Proving G	63.53	69	↑P	P	05 39 28.4	-0.1
R22A	Saguache Gunn	63.58	61	↑P	P	05 39 29.4	+0.6
U19A	Dine' College,	63.70	64	↑P	P	05 39 30.1	+0.5
Y15A	Casa Rosa Ranc	63.71	68	↑P	P	05 39 30.2	+0.4
I13A	Mohawk Valley,	63.78	70	↑P	P	05 39 29.8	-0.4
X16A	Lo Mia Camp, P	63.87	67	↑P	P	05 39 31.6	+0.9
Y16A	Circle Bar Ran	64.24	67	↑P	P	05 39 34.0	+0.8
X17A	Forest Lakes	64.28	67	↑P	P	05 39 34.5	+1.1
I14A	Blas Gap (USA	64.29	69	↑P	P	05 39 33.9	+0.4
T22A	Edith	64.40	62	↑P	P	05 39 34.7	+0.5
V20A	Brimhall	64.47	64	↑P	P	05 39 34.8	+0.2
ECSD	EROS Data Cent	64.48	51	↑P	P	05 39 33.7	-0.8
SDCO	Great Sand Dun	64.60	61	↑P	P	05 39 35.5	+0.1
X18A	Snowflake	64.61	66	↑P	P	05 39 35.9	+0.4
Z16A	Peralta Trail,	64.67	68	↑P	P	05 39 35.7	-0.3
I15A	Sonoran Desert	64.70	69	↑P	P	05 39 36.2	+0.1
Y17A	Roosevelt	64.73	67	↑P	P	05 39 36.4	0.0
214A	Org Pipe Nat	64.92	70	↑P	P	05 39 36.8	-0.8
W20A	Ramah	64.95	65	↑P	P	05 39 37.4	-0.3
I16A	Eloy	65.10	69	↑P	P	05 39 39.0	+0.2
X20A	Quemado	65.39	65	↑P	P	05 39 41.4	+0.8
Y19A	Nutroso	65.42	66	↑P	P	05 39 41.7	+0.9
117A	Oracle	65.63	68	↑P	P	05 39 42.4	+0.2
216A	Three Points,	65.65	69	↑P	P	05 39 41.1	-1.2
TUC	Tucson	65.80	68	↑P	P	05 39 43.2	0.0
TUC	Tucson	65.80	68	↑P	P	05 39 43.2	0.0
X21A	Alamocita Cree	65.85	65	↑P	P	05 39 44.1	+0.6
Y20A	Horse Springs,	65.93	65	↑P	P	05 39 44.8	+0.7
217A	Green Valley	66.18	69	↑P	P	05 39 45.9	+0.2
ANMO	Albuquerque	66.19	63	↑P	P	05 39 45.9	+0.2
ANMO	Albuquerque	66.19	63	↑P	P	05 39 45.9	+0.2
X22A	Bernardo	66.23	64	↑P	P	05 39 46.7	+0.7
LAZ	Ladron	66.24	64	↑P	P	05 39 46.5	+0.5
Y21A	Point of Rocks	66.24	65	↑P	P	05 39 46.4	+0.4
SCHO	Schefferville	66.29	26	↑P	P	05 39 44.5	-1.5
Z20A	Nine Sixteen R	66.41	66	↑P	P	05 39 47.3	+0.2
218A	Dragon	66.47	68	↑P	P	05 39 48.2	+0.7
BNM	Barren Site	66.70	64	↑P	P	05 39 49.1	+0.2
120A	U Bar Ranch, L	66.82	66	↑P	P	05 39 49.9	+0.2
219A	White Tail Can	66.87	67	↑P	P	05 39 50.4	+0.3
318A	Bisbee	66.90	68	↑P	P	05 39 50.5	+0.3
121A	Cookes Peak, D	67.30	66	↑P	P	05 39 53.4	+0.7
319A	Douglas	67.34	68	↑P	P	05 39 53.3	+0.3
220A	Playa Peak, P	67.36	67	↑P	P	05 39 53.2	+0.1
SCIA	State Center	67.47	50	↑P	P	05 39 53.4	-0.3
122A	Comit Cattle	67.60	65	↑P	P	05 39 54.9	+0.3
221A	Mesquite Ranch	67.70	66	↑P	P	05 39 55.9	+0.6
AKASO	Malin Array Be	67.76	327	↑P	P	05 39 53.8	-1.5
124A	Stringfield Ra	68.44	64	↑P	P	05 39 59.7	-0.1
AMTX	Amarillo	68.77	60	↑P	P	05 40 01.4	-0.5
224A	Corudas Mount	68.88	65	↑P	P	05 40 02.8	+0.2
324A	Moseley Ranch,	69.35	65	↑P	P	05 40 05.0	-0.8
GD/L	Guadalupe Mount	69.41	64	↑P	P	05 40 06.2	+0.3
325A	Bean Ranch, Si	69.72	65	↑P	P	05 40 07.4	-0.4
SOC	Sochi	69.88	317	↑P	P	05 40 08.3	-0.3
SOC	Sochi	69.88	317	↑P	P	05 40 51.0	+1.9
WMOK	Wichita Mounta	70.39	58	↑P	P	05 40 10.5	-1.3
WMOK	Wichita Mounta	70.39	58	↑P</			

ISC 01 05:32:30.2.0.8,33.33N,0.03:35.40E,0.05,h15km,gkm,
n13,c037/22, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MATL, KSDI, HNTI, MMTA, etc.

ISC/JB 01 05:42:17.3.0.7,39.39N,0.03:26.29E,0.04,h14km,gkm,
Error ellipse: s-maj=5.6km s-min=5.0km az=26.3
DDA 01 05:42:17.6.39.40N,26.30E,h7km,2km,Md2.7
CSEM 01 05:42:18.6.0.5,39.35N,26.30E,h5km,ML2,1/3, Error
ellipse: s-maj=11.8km s-min=6.2km az=145.0
THE 01 05:42:18.6.39.35N,26.27E,h12km,ML2,1/3, Error
ellipse: s-maj=1.3km s-min=0.5km az=26.0
ISC 01 05:42:18.0.0.6,39.39N,0.03:26.28E,0.04,h12km,gkm,
n15,c054/30, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PRK, AYVA, SIGR, CHOS, etc.

NEIC 01 05:45:01.9,16.88N,100.21W,h5km,MD4.0(MEX), After
MEX.01 05:45:01.9,16.88N,100.21W,h5km,4km,MD4.0,
Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CAIG, ACX, MEIG, etc.

ISC 01 05:50:55.9.1.0,35.75N,68.60E,h0km,mb3.8/9,
mb1.4.0/14,mb1mx3.8/29,mbtmp3.9/14,ML3.8/4, Error
ellipse: s-maj=21.6km s-min=17.2km az=135.0
ISC/JB 01 05:51:00.9.0.8,36.11N,0.03:68.48E,0.07,h51km,gkm,
mb3.7/9, Error ellipse: s-maj=9.1km s-min=4.2km
az=164.5

NEIC 01 05:51:00.3.3.6,60.04N,68.51E,h22km,28km,mb4.3/8,
Error ellipse: s-maj=16.0km s-min=7.4km az=61.0
BJI 01 05:51:00.0,36.00N,68.50E,h33km,mb4.1/2,ML3.9/2
NNC 01 05:51:05.0.2.9,36.26N,68.46E,h123km,34km,mb3.3,
mpv4.1, Error ellipse: s-maj=21.8km s-min=18.6km
az=50.0

ISC 01 05:51:02.0.6.0,36.03N,0.03:68.46E,0.07,h50km,gkm,
n57,c1936/70,mb3.7/9,8C-4D,Hind Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KBL, CEP, KSH, etc.

HLW 01 05:47:32.3,33.68N,35.19E,h15km,mb3.7
CSEM 01 05:47:33.5.0.1,33.32N,35.39E,h2km,ML3.5, Error
ellipse: s-maj=3.4km s-min=2.0km az=109.0
ISC/JB 01 05:47:33.2.0.4,33.33N,0.02:35.39E,0.03,h5km,gkm,
Error ellipse: s-maj=4.5km s-min=2.3km az=29.0
GII 01 05:47:33.9.0.6,33.26N,35.43E,h1km,1km,Md3.4/8,
Mn2.3/8
GRAL 01 05:47:34.5.0.3,33.33N,35.43E,h0km,4km,MD3.5
NSSC 01 05:47:35.33.33N,35.49E,h13km,2km
ISC 01 05:47:33.8.0.4,33.33N,0.02:35.40E,0.03,h3km,gkm,
n66,c073/101,1C-15D, Jordan - Syria region

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MNC7, HNTI, MMTA, etc.

ISC 01 05:51:02.0.6.0,36.03N,0.03:68.46E,0.07,h50km,gkm,
n57,c1936/70,mb3.7/9,8C-4D,Hind Kush region

ISC 01 05:51:02.0.6.0,36.03N,0.03:68.46E,0.07,h50km,gkm,
n57,c1936/70,mb3.7/9,8C-4D,Hind Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KBL, CEP, KSH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like TKM2, KLP, KSH, etc.

NEIC 01 05:52:58.9,16.83N,100.25W,h8km,MD3.6(MEX), After
MEX.01 05:52:58.9,16.83N,100.25W,h8km,gkm,MD3.6,
Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CAIG, ACX, MEIG, etc.

ISC 01 06:02:56.1,1.8,7.38S,124.55E,h0km,mb3.4/1,
mb1.3.9/4,mb1mx3.7/18,mbtmp3.7/4,ML3.9/3, Error
ellipse: s-maj=11.4km s-min=26.4km az=65.0
ISC/JB 01 06:02:58.4,1.4,8.35S,0.1:123.2E,0.2,h33km, Error
ellipse: s-maj=29.6km s-min=13.1km az=161.8
ISC 01 06:03:00.9,1.4,8.25S,0.1:123.2E,0.2,h35km,n7,
c092/10, Flores region

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

ISC 01 06:09:27.7,10.0,3.16N,96.21E,h0km,mb3.6/3,
mb1.3.5/4,mb1mx3.3/23,mbtmp3.5/4,ML2.3/1, Error
ellipse: s-maj=248.7km s-min=35.1km az=33.0
ISC 01 06:09:28.2,2.5,N,0.02:95.8E,0.2,h35km,n6,c104/6,
mb3.6/3,1C-1D, Off west coast of northern Sumatra

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MKAR, SONMI, ZALV.

ISC/JB 01 06:18:55.6-0.0,36:19N-0.02-21.71E, h1km,4km, mb3.0/14, MS3.1/3, Error ellipse: s-maj=4.0km

NEIC 01 06:18:55.1,36:20N-21.67E, h5km, ML3.7(ATH), After ATH.

ATH 01 06:18:55.1,36:20N-21.67E, h5km,2km, MD.4/1, ML3.7

CSEM 01 06:18:57.0-0.2,36:20N-21.75E, h2km, ML3.4/2, Error ellipse: s-maj=4.4km s-min=3.4km az=47.0

THE 01 06:18:59.0,36:29N-21.86E, h0km,3km, ML4.2/6, Error ellipse: s-maj=5.3km s-min=1.5km az=233.0

IDC 01 06:19:00.8-3.2,36:28N-21.86E, h38km,31km, mb3.6/15, m1.1,3.7/17, mb1mx3.6/30, mbtmp3.6/17, ML2.8/1, MS3.0/8, MS1.3/0.8, ms1mx2.0/42, Error ellipse: s-maj=23.8km s-min=1.4,8km az=154.2

ISC 01 06:18:57.1-0.7,36:20N-0.02-21.73E, h1km,4km, n126, c1818/156, mb3.0/14, MS3.1/3, Southern Greece

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PYL, ITM, KYTH, VLI, etc.

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CEL, MTG, LJB, VAE, etc.

NEIC 01 06:23:39.6,44:10N-11:24E, h10km, ML3.1(LDG), ML2.9(ROM), After ROM.

GEN 01 06:23:39.2,44:12N-11:29E, h2km, ML3.0

ISC/JB 01 06:23:39.6-0.3,44:12N-11:22E, h25km,2km, Error ellipse: s-maj=4.2km s-min=3.3km az=9.8

ROM 01 06:23:39.6-0.1,44:10N-11:24E, h10km,1km, M2.7/13, M2.9/9, Error ellipse: s-maj=2.1km s-min=1.4km az=13.0

CSEM 01 06:23:40.1-0.1,44:07N-11:22E, h12km, ML3.0/10, Error ellipse: s-maj=2.5km s-min=1.7km az=24.0

LDG 01 06:23:42.1-0.1,44:07N-11:17E, h2km, M3.1/20, Error ellipse: s-maj=1.4km s-min=1.0km az=17.0

ISC 01 06:23:40.1-0.3,44:10N-0.02-11.21E, h17km,2km, n88, c109/145, L2-4D, Northern Italy

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FND, BDI, SFI, GUS, etc.

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SC2M, PGF, PGF, etc.

MAN 01 06:28:32,13:18N-123:28E, h8km, mb3.6, ML2.4, MS1.9, 1D, Luzon

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AUQP, AUQP, etc.

IDC 01 06:42:32.0-2.0,3:83S-130:10E, h0km, mb3.4/2, mb1.3/8.4, mb1mx3.6/18, mbtmp3.6/4, ML3.6/2, Error ellipse: s-maj=89.5km s-min=26.6km az=74.0, Seram

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FITZ.

1d 7h

Table with columns: ID, Name, Time, Res, Pn, Sn. Includes WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ISCJB 01 06:43:44.3.1.3. 18.10S:0.3:178.5W:0.2, h577km, 18km, mb3.9/14, Error ellipse: s-maj=53.5km s-min=11.5km az=152.2

ISC 01 06:43:45.4.1.9. 18.06S:178.44W, h580km, 20km, mb3.4/9, mb1.3/7.10, mb1mx3.5, b2=96, slow=7.0, SNR=11

NEIC 01 07:01:09.9.0.3. 37.88N:0.1:26.80E:0.02, h23km, 2km, mb4.0/25, MS3.3/6, Error ellipse: s-maj=2.4km s-min=0.6km az=135.5

THE 01 07:01:09.5.37.88N:26.81E, h2km, 2km, M4.7/8, Error ellipse: s-maj=2.2km s-min=0.8km az=96.0

DC 01 07:01:09.9.3.0. 37.93N:26.80E, h14km, 20km, mb3.0/22, mb1.4/12.8, mb1mx1.33, b2=96, slow=7.0, SNR=11

CSEM 01 07:01:10.1.0.1. 37.88N:26.84E, h15km, mb4.2/7, Error ellipse: s-maj=2.4km s-min=1.8km az=50.0

MOS 01 07:01:10.8.0.8. 37.95N:26.84E, h33km, mb4.2/7, Error ellipse: s-maj=8.1km s-min=4.4km az=107.0

DDA 01 07:01:10.1.37.90N:26.87E, h11km, 2km, M4.0

HLW 01 07:01:10.6.38.00N:27.25E, h33km, Mb3.9

ISC 01 07:01:10.1.0.3. 37.87N:0.1:26.81E:0.02, h13km, 2km, n353.0f93/401, mb4.0/25, MS3.3/6, 10C-9D, Dodeca Rese

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, Pn, Sn. Lists various stations like AFI Afiamalu, EIDS Charters Tower, CTX Charters Tower, etc.

IDC 01 06:59:31.8.5.7. 6.24S:147.61E, h67km, 52km, mb3.9/9, mb1.4/0.1/1, mb1mx3.9/19, mbtmp3.9/11, M4.0/2, MS3.3/6, Ms1.3/3.6, ms1mx2.9/33, Error ellipse: s-maj=44.1km s-min=20.5km az=101.0

NEIC 01 06:59:31.5.2.9. 6.25S:147.60E, h66km, 26km, mb4.2/5, Error ellipse: s-maj=18.3km s-min=14.5km az=64.0

ISC 01 06:59:31.5.2.4. 6.30S:147.60E:0.1, h65km, 23km, n27.0f87/23, mb4.0/9, Eastern New Guinea region

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, Pn, Sn. Lists various stations like CTA Charters Tower, KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, etc.

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ATH 01 07:01:08.9.37.88N:26.77E, h22km, M4.2/17, M4.1
ISK 01 07:01:08.6.37.89N:26.75E, h13km, M4.3
NEIC 01 07:01:08.9.37.88N:26.77E, h22km, mb4.0/1, M4.1(1ATH), After ATH.

ISCJB 01 07:01:09.9.0.3. 37.88N:0.1:26.80E:0.02, h23km, 2km, mb4.0/25, MS3.3/6, Error ellipse: s-maj=2.4km s-min=0.6km az=135.5

THE 01 07:01:09.5.37.88N:26.81E, h2km, 2km, M4.7/8, Error ellipse: s-maj=2.2km s-min=0.8km az=96.0

DC 01 07:01:09.9.3.0. 37.93N:26.80E, h14km, 20km, mb3.0/22, mb1.4/12.8, mb1mx1.33, b2=96, slow=7.0, SNR=11

CSEM 01 07:01:10.1.0.1. 37.88N:26.84E, h15km, mb4.2/7, Error ellipse: s-maj=2.4km s-min=1.8km az=50.0

MOS 01 07:01:10.8.0.8. 37.95N:26.84E, h33km, mb4.2/7, Error ellipse: s-maj=8.1km s-min=4.4km az=107.0

DDA 01 07:01:10.1.37.90N:26.87E, h11km, 2km, M4.0

HLW 01 07:01:10.6.38.00N:27.25E, h33km, Mb3.9

ISC 01 07:01:10.1.0.3. 37.87N:0.1:26.81E:0.02, h13km, 2km, n353.0f93/401, mb4.0/25, MS3.3/6, 10C-9D, Dodeca Rese

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, Pn, Sn. Lists various stations like SMG Samos, CGAM G?zelcam?, URLA Izmir, etc.

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Main table with columns: IDI, Name, Time, Res, Pn, Sn. Lists various stations like IDI Anoyia, SHUT Sogahayon, BCK Bucak, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Tocopilla, Maria Elena, Pedro de Valdi, Plate Boundary, Los Morros, Limon Verde, Antofagasta, Humberston.

ISCJB 01 07:20:27.8:0.4, 67.66N:0.05:169.17W:0.1, h10km, mb3.9/17, Error ellipse: s-maj=8.3km s-min=5.7km az=29.0

IDC 01 07:20:28.2:0.7, 67.51N:169.42W, h0km, mb3.8/17, mb1.4/0.18, mb1mx4.0/28, mbmp3.9/18, ML4.0/1, Error ellipse: s-maj=19.7km s-min=12.4km az=167.0

NEIC 01 07:20:35.5:67.39N:167.84W, h10km, ML3.8(AEIC), After ALC

ISC 01 07:20:29.8:0.4, 67.60N:0.05:169.2W:0.1, h10km, n37, c=87/43, mb3.8/17, Bearing Strait

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Tin City, Gambell, Galena City Sc, Indian Mountai, Fatafina, Coldfoot, Bear Paw Mtn, Purkeypile, Sparrehow, College, McKinley, Burnt Mountain, Elieson Array, Kodiak Island, Kodiak Island, Inuvik, Petropavlovsk, Yellowknife Ar, Yellowknife Ar, Resolute Bay, Resolute Bay, Pinedale Array, Minn Army Bay, Matsushiro Arr, Songoing Array, Korea Array, Zalesovo Beam, FINESS Array B, HFS, TXAR, MKAR, AKASG, BRTR, ESDC, CMAR.

GUC 01 07:21:59.5:1.0, 21.28S:68.73W, h136km±10km, MD2.9, ML3.7, 3C-4D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Plate Boundary, Plate Boundary, Maria Elena, Limon Verde, Humberston, Pedro de Valdi, Pisagua, Miae Miae.

ROM 01 07:26:21.8:0.1, 44.08N:11.23E, h5km±1km, Md2.4/10, M2.4/4, Error ellipse: s-maj=1.8km s-min=1.3km az=14.0

ISCJB 01 07:26:22.7:0.8, 44.09N:0.03:11.23E:0.03, h9km, 12km, Error ellipse: s-maj=5.0km s-min=3.3km az=14.4

CSEM 01 07:26:22.8:0.2, 44.10N:11.24E, h8km, ML2.9/5, Error ellipse: s-maj=3.7km s-min=2.9km az=13.0

PRU 01 07:26:26.8, 44.21N:11.53E, h0km, Error ellipse: s-maj=5.0km s-min=3.3km az=14.4

ISC 01 07:26:23.2:0.8, 44.10N:0.03:11.23E:0.03, h6km±15km, n24, c=87/44, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Fontana Vidola, Fontana Vidola, Vicchio, Monterenzio, Mastiano, Mastiano, Villacollemand, Villacollemand, Castellina Chi, Castellina Chi, Pisa, Pisa, Caprese Michel, Caprese Michel, Kasperske Hory, Kasperske Hory.

ISCJB 01 07:31:21.4:0.8, 51.40N:0.04:16.10E:0.04, h0km, Error ellipse: s-maj=5.9km s-min=2.9km az=19.9

IPEC 01 07:31:21.9:0.4, 51.51N:16.21E, h1km±1km, ML2.0/3, Error ellipse: s-maj=2.7km s-min=1.0km az=33.0

CSEM 01 07:31:22.4:0.3, 51.43N:16.11E, h2km, ML2.9/5, Error ellipse: s-maj=5.9km s-min=3.1km az=20.0

PRU 01 07:31:23.7:51.40N:16.11E, h0km, Error ellipse: s-maj=5.9km s-min=3.1km az=20.0

WAR 01 07:31:23.5:51.46N:16.10E, ML2.4, Mining Induced

ISC 01 07:31:22.5:0.8, 51.44N:0.04:16.12E:0.04, h0km, n25, c=87/50, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Ksiaz, Ksiaz, Dobruska-Polom, Dobruska-Polom, Berggishubel, Berggishubel, Pruhonice, Pruhonice, Moravsky, Moravsky, Colim, Colim, Ostrava-Krasne, Ostrava-Krasne, Vranov, Vranov, Moravsky, Moravsky, Novy Kostel, Novy Kostel, Ojcow, Ojcow, Kasperske Hory, Kasperske Hory, Moxa, Moxa.

IDC 01 07:32:00.3:1.7, 7.13S:129.24E, h0km, mb4.1/3,

mb1.4/4.6, mb1mx4.0/18, mbtmp4.3/6, ML4.6/3, Error ellipse: s-maj=56.9km s-min=24.6km az=75.0

ISCJB 01 07:32:15.1:2.8, 7.85S:0.1:129.1E:0.1, h104km±24km, mb3.9/4, Error ellipse: s-maj=23.5km s-min=17.4km az=148.5

ISC 01 07:32:16.8:2.4, 7.85S:0.1:129.1E:0.1, h104km±19km, n12, c=1920/13, mb3.9/4, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Kakadu, Kununurra, Fitzroy Crossi, Fitzroy Crossi, Warramunga Arr, Warramunga Arr, Alice Springs, Alice Springs, Forest, Forest, Stephens Creek, Stephens Creek, Mundaring, Mundaring, Narrogin (SRO), Narrogin (SRO), Maknachi Array, Maknachi Array.

OMAN 01 07:43:06.9:42.35N:10.25E, h15km, Error ellipse: s-maj=1.0km s-min=1.0km az=1.0

SZGRF 01 07:43:09.2:43.65N:11.25E, h10km, mb4.8, Central Italy

CRAIG 01 07:43:11.2:44.16N:11.26E, Mw4.8

GEN 01 07:43:12.8:44.11N:11.34E, h1km, ML4.2

MOS 01 07:43:12.6:1.0, 44.11N:11.19E, h13km, mb4.9/34, Error ellipse: s-maj=3.0km s-min=2.8km az=100.1

ISCJB 01 07:43:13.4:0.2, 44.10N:0.01:11.22E:0.01, h14km±1km, mb4.6/99, MS4.1/28, Error ellipse: s-maj=1.7km s-min=1.2km az=17.7

GCMT 01 07:43:13.0:0.4, 44.01N:11.29E, h12km, MW4.8/64, Moment Tensor Solution, s14,c16; s64,c86; Duration: 0 Moment tensor: Scale 10^19Nm; Mw=1.50; 06;

Mw=1.24; 06; Mw=0.26; 07; Mw=0.24; 30; Mw=0.63; 05; Mw=0.84; 28; Best double couple: M1: 73100; 1016; NP1: 94.00000; 847.00000; 125.00000; NP2: 320.00000; 853.00000; 459.00000; Principal axes: T 1.5550, Plg3.0000; Azm28.0000; N 0.3540, Plg25.0000; Azm120.0000; P -1.9060, Plg65.0000; Azm290.0000; nsta1 refers to surface waves, cutoff=5.0s. nsta2 refers to surface waves, cutoff=5.0s.

ROM 01 07:43:13.0:0.2, 44.06N:11.25E, h4km±2km, M4.4/8, Error ellipse: s-maj=1.6km s-min=1.4km az=34.0

NEIC 01 07:43:13.0, 44.06N:11.25E, h4km, mb4.8/56, ML4.4(LD), ML4.4(ROM), ML4.5(STR), After ROM.

NEIC 01 07:43:13.0, 44.06N:11.25E, h4km, mb4.8/56, Bologna. Also felt at Borgo San Lorenzo, Casalecchio di Reno, Lucca, Montecatini Terme, Pavullo nel Frignano, Pistoia, Pontedera and Zola Predosa.

IDC 01 07:43:13.1:0.6, 44.13N:11.24E, h0km, mb4.3/20, mb1.4/528, mb1mx4.4/33, mbtmp4.4/33, ML4.0/8, MS3.9/27, Ms1.3/927, ms1mx3.8/41, Error ellipse: s-maj=12.0km s-min=10.2km az=137.0

BUI 01 07:43:13.0, 44.10N:11.30E, h23km, mb5.2/21, mb4.8/28, Ms5.0/14, Ms7.0/4

LDG 01 07:43:13.4:0.1, 44.07N:11.45E, h10km, M4.6/41, ms3.6, Error ellipse: s-maj=4.3km s-min=2.2km az=167.0

PRU 01 07:43:13.8, 43.91N:11.46E, h16km, M4.8, Error ellipse: s-maj=4.3km s-min=2.2km az=167.0

PDG 01 07:43:13.2:0.8, 44.22N:11.29E, h0km±11km, ML4.5/10, Error ellipse: s-maj=1.4km s-min=1.5km az=0.0

CSEM 01 07:43:14.7:0.4, 14N:11.19E, h10km±6.8/63, ML4.7/27, MW4.8, Error ellipse: s-maj=2.1km s-min=1.3km az=175.0

STR 01 07:43:14.7:0.7, 44.04N:11.28E, h10km, M3.3, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 01 07:43:14.7:0.2, 44.10N:0.01:11.89E:0.01, h11km±1km, h15km±9km, P-P, n859, c=1923/1085, mb4.6/99, MS4.1/28, 54C-41D, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Fontana Vidola, Fontana Vidola, Scarperia, Scarperia, Monterenzio, Monterenzio, Carmignano, Carmignano, Bagni Di Lucca, Bagni Di Lucca, Bagni Di Lucca, Bagni Di Lucca, SFI, SFI, Faenza, Faenza, Faenza, Faenza, Mastiano, Mastiano, Mastiano, Mastiano, Sassorosso, Sassorosso, Villacollemand, Villacollemand, Villacollemand, Villacollemand, Minerbio Fu, Minerbio Fu, Pila, Pila, Castellina Chi, Castellina Chi, Eremito, Eremito, RAVA, RAVA, Valbona, Valbona, Valm, Valm, Caprese Michel, Caprese Michel, Novella, Novella, Novella, Novella, Graiana, Graiana, RSM, RSM, RSM, RSM.

1d 7h

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Table with columns: DIVS, Divibare, BGF, Bois d'Agland, SNR=1.0, etc. Rows include LANS, LANG, BRAT, etc.

Table with columns: DIVS, Divibare, BGF, Bois d'Agland, SNR=1.0, etc. Rows include LANS, LANG, BRAT, etc.

Table with columns: DIVS, Divibare, BGF, Bois d'Agland, SNR=1.0, etc. Rows include LANS, LANG, BRAT, etc.

Table with columns: DIVS, Divibare, BGF, Bois d'Agland, SNR=1.0, etc. Rows include LANS, LANG, BRAT, etc.

MBDF	Montbardon SNR=1.0	3.24 283	ePn	Pn	07 49 43.8 +0.7
MBDF			eSn	Sn	07 50 23.1 +1.6
FRF	20nm,0.6s La Foret Royal SNR=1.0	3.34 263	ePn	Pn	07 49 44.3 -0.1
FRF			eSn	Sn	07 50 23.6 -0.3
FRF	33nm,0.5s,SNR=1.0 La Foret Royal SNR=1.0	3.34 263	ePn	Pn	07 49 44.3 -0.1
FRF			eSn	Sn	07 50 23.6 -0.3
LPG	16nm,0.5s,SNR=1.0 La Plagne SNR=1.0	3.47 296	ePn	Pn	07 49 47.7 +1.4
LPG			eSn	Sn	07 50 28.8 +1.6
LPG	33nm,0.6s La Plagne SNR=1.0	3.47 296	ePn	Pn	07 49 47.7 +1.4
LPG			eSn	Sn	07 50 28.8 +1.6
LMR	16nm,0.6s La Moure SNR=1.0	3.48 259	ePn	Pn	07 49 46.1 -0.3
LMR			eSn	Sn	07 50 26.9 -0.6
LMR	22nm,0.4s,SNR=1.0 La Moure SNR=1.0	3.48 259	ePn	Pn	07 49 46.1 -0.3
LMR			eSn	Sn	07 50 26.9 -0.6
LMR	11nm,0.4s,SNR=1.0 La Plagne SNR=1.0	3.49 296	ePn	Pn	07 49 47.5 +1.0
LPL			eSn	Sn	07 50 29.1 +1.4
LPL	30nm,0.6s,SNR=1.0 La Plagne SNR=1.0	3.49 296	ePn	Pn	07 49 47.5 +1.0
LPL			eSn	Sn	07 50 29.1 +1.4
ORIF	15nm,0.6s,SNR=1.0 Oris-en-Rattie SNR=1.0	3.90 284	ePn	Pn	07 49 52.8 +0.7
ORIF			eSn	Sn	07 50 39.0 +1.3
ORIF	33nm,0.6s Oris-en-Rattie SNR=1.0	3.90 284	ePn	Pn	07 49 52.8 +0.7
ORIF			eSn	Sn	07 50 39.0 +1.3
SMRF	17nm,0.6s Simiane la Rot SNR=1.0	4.06 271	ePn	Pn	07 49 54.9 +0.6
SMRF			eSn	Sn	07 50 41.9 +0.2
SMRF	15nm,0.5s Simiane la Rot SNR=1.0	4.06 271	ePn	Pn	07 49 54.9 +0.6
SMRF			eSn	Sn	07 50 41.9 +0.2
CABF	7.7nm,0.5s La Chapelle SNR=1.0	4.41 307	ePn	Pn	07 49 59.6 +0.5
CABF			eSn	Sn	07 50 51.2 +1.0
CABF	26nm,0.7s La Chapelle SNR=1.0	4.41 307	ePn	Pn	07 49 59.6 +0.5
CABF			eSn	Sn	07 50 51.2 +1.0
VIVF	13nm,0.7s Saint-Julien-I SNR=1.0	4.74 282	ePn	Pn	07 50 04.1 +0.4
VIVF			eSn	Sn	07 50 58.6 +0.2
VIVF	16nm,0.8s Saint-Julien-I SNR=1.0	4.74 282	ePn	Pn	07 50 04.1 +0.4
VIVF			eSn	Sn	07 50 58.6 +0.2
HINF	7.9nm,0.8s Hinteralfeld SNR=1.0	4.81 322	ePn	Pn	07 50 04.7 0.0
HINF			eSn	Sn	07 51 00.1 -0.1
HINF	21nm,0.4s,SNR=1.0 Hinteralfeld SNR=1.0	4.81 322	ePn	Pn	07 50 04.7 0.0
HINF			eSn	Sn	07 51 00.1 -0.1
CDF	10nm,0.4s,SNR=1.0 Champ du Feu SNR=1.0	5.12 329	ePn	Pn	07 50 08.8 -0.1
CDF			eSn	Sn	07 51 06.7 -1.0
CDF	22nm,0.6s,SNR=1.0 Champ du Feu SNR=1.0	5.12 329	ePn	Pn	07 50 08.8 -0.1
CDF			eSn	Sn	07 51 06.7 -1.0
HAU	11nm,0.6s,SNR=1.0 Haudompre SNR=1.0	5.18 321	ePn	Pn	07 51 09.7 0.0
HAU			eSn	Sn	07 51 09.0 -0.3
HAU	31nm,0.5s,SNR=1.0 Haudompre SNR=1.0	5.18 321	ePn	Pn	07 50 09.7 0.0
HAU			eSn	Sn	07 51 09.0 -0.3
LASF	16nm,0.5s,SNR=1.0 Ste Croix SNR=1.0	5.29 273	ePn	Pn	07 50 11.5 +0.2
LASF			eSn	Sn	07 51 11.3 -0.7
LASF	6.6nm,0.5s Ste Croix SNR=1.0	5.29 273	ePn	Pn	07 50 11.5 +0.2
LASF			eSn	Sn	07 51 11.3 -0.7
KHC	3.3nm,0.5s Kasperske Hory SNR=1.0	5.31 17	Pn	Pn	07 50 11.7 +0.2
KHC			eSn	Sn	07 51 10.9 -1.6
SMF	Signal de Mont SNR=1.0	5.79 299	ePn	Pn	07 50 18.4 +0.3
SMF			eSn	Sn	07 51 23.4 -0.8
SMF	16nm,0.6s Signal de Mont SNR=1.0	5.79 299	ePn	Pn	07 50 18.4 +0.3
SMF			eSn	Sn	07 51 23.4 -0.8
LOR	8.1nm,0.6s Lormes SNR=1.0	6.05 304	ePn	Pn	07 50 21.6 -0.1
LOR			eSn	Sn	07 51 30.3 -0.5
LOR	15nm,0.5s Lormes SNR=1.0	6.05 304	ePn	Pn	07 50 21.6 -0.1
LOR			eSn	Sn	07 51 30.3 -0.5
MEZF	7.6nm,0.5s Maizieres J'vi SNR=1.0	6.14 318	ePn	Pn	07 50 23.0 +0.1
MEZF			eSn	Sn	07 51 30.7 -2.2
MEZF	5.6nm,0.4s Maizieres J'vi SNR=1.0	6.14 318	ePn	Pn	07 50 23.0 +0.1
MEZF			eSn	Sn	07 51 30.7 -2.2
AVF	2.8nm,0.4s Avril sur Loir SNR=1.0	6.16 299	ePn	Pn	07 50 23.4 +0.3
AVF			eSn	Sn	07 51 33.1 -0.1
AVF	4.8nm,0.6s Avril sur Loir SNR=1.0	6.16 299	ePn	Pn	07 50 23.4 +0.3
AVF			eSn	Sn	07 51 33.1 -0.1
SSF	2.4nm,0.6s Saint Saulge SNR=1.0	6.17 302	ePn	Pn	07 50 23.4 +0.1
SSF			eSn	Sn	07 51 32.8 -0.9
SSF	5.2nm,0.4s Saint Saulge SNR=1.0	6.17 302	ePn	Pn	07 50 23.4 +0.1
SSF			eSn	Sn	07 51 32.8 -0.9
BGF	2.6nm,0.4s Bois d'Agland SNR=1.0	6.39 296	ePn	Pn	07 50 26.6 +0.2
BGF			eSn	Sn	07 51 38.2 -0.9
BGF	6.8nm,0.3s Bois d'Agland SNR=1.0	6.39 296	ePn	Pn	07 50 26.6 +0.2
BGF			eSn	Sn	07 51 38.2 -0.9
MTLF	3.4nm,0.3s Montlieu SNR=1.0	6.55 267	ePn	Pn	07 50 28.7 +1.0
MTLF			eSn	Sn	07 51 41.1 -2.0
MTLF	5.1nm,0.6s Montlieu SNR=1.0	6.55 267	ePn	Pn	07 50 28.7 +1.0
MTLF			eSn	Sn	07 51 41.1 -2.0
CAF	2.5nm,0.6s Calviac SNR=1.0	6.59 281	ePn	Pn	07 50 29.1 0.0
CAF			eSn	Sn	07 51 43.2 -0.8
CAF	0.7nm,0.3s Calviac SNR=1.0	6.59 281	ePn	Pn	07 50 29.1 0.0
CAF			eSn	Sn	07 51 43.2 -0.8
RJF	0.3nm,0.3s Les Rejaudoux SNR=1.0	7.01 283	ePn	Pn	07 50 34.9 0.0
RJF			eSn	Sn	07 51 52.5 -1.9
RJF	1.0nm,0.3s Les Rejaudoux SNR=1.0	7.01 283	ePn	Pn	07 50 34.9 0.0
RJF			eSn	Sn	07 51 52.5 -1.9
LFF	0.5nm,0.3s La Frestale SNR=1.0	7.53 280	ePn	Pn	07 50 41.9 -0.1
LFF			eSn	Sn	07 52 04.6 -2.5
LFF	6.5nm,0.6s La Frestale SNR=1.0	7.53 280	ePn	Pn	07 50 41.9 -0.1
LFF			eSn	Sn	07 50 47.5 -0.4
EPF	1.4nm,0.4s Espiras SNR=1.0	7.96 266	ePn	Pn	07 52 14.3 -3.4
EPF			eSn	Sn	07 50 47.5 -0.4

GEN 01 08:08:03.6, 44°12'N, 11°42'E, h1km, ML3.6
MOS 01 08:08:04.3, 0.9, 44°11'N, 11°20'E, h12km, mb4.1/6, Error
ellipse: s-maj=5.4km s-min=4.3km az=129.8
ISCJBJ 01 08:08:04.5, 0.2, 44°12'N, 0°02', 11°21'E, 0.02, h10km,
mb4.0/9, Error ellipse: s-maj=2.3km s-min=1.7km
az=177.7
ROM 01 08:08:05.3, 0.2, 44°08'N, 11°27'E, h9km, 1km, M3.6/3,
Error ellipse: s-maj=2.4km s-min=1.7km az=20.0
CSEM 01 08:08:05.9, 0.1, 44°08'N, 11°21'E, h12km, mb4.1/5,
ML3.7/25, Error ellipse: s-maj=2.4km s-min=1.7km
az=176.0
NEIC 01 08:08:05.3, 44°08'N, 11°27'E, h9km, ML3.6(LDG),
ML3.6(ROM), ML3.6(STR), After ROM.
IDC 01 08:08:05.4, 0.9, 44°10'N, 11°39'E, h0km, mb4.0/7,
mb1.4/0.11, mb1mx3.8/24, mbtmp3.9/11, ML3.5/3, MS2.9/3,
Mb1 2.9/3, ms1mx2.5/45, Error ellipse: s-maj=26.1km
s-min=13.0km az=102.0
LDG 01 08:08:06.9, 0.2, 44°03'N, 11°32'E, h10km, M3.6/34, Error
ellipse: s-maj=4.4km s-min=3.6km az=56.0
PRU 01 08:08:10.1, 44°22'N, 11°57'E, h18km
STR 01 08:08:10.1, 11.5, 44°26'N, 10°90'E, h10km, M3.0, Error
ellipse: s-maj=0.0km s-min=0.0km az=0.0
ISC 01 08:08:06.0, 0.2, 44°00'N, 0°02', 11°20'E, 0.02, h10km, n237,
+19363, mb4.0/9, 28C-14D, Northern Italy

Code	Station Name	X	Y	Phase ID	Time	Res
		°	'		h	m s
FVND	Fontana Vidola	01	130	Op	08 08 09.3	ISC
FVND	Fontana Vidola	01	130	IPg	08 08 11.1	+0.5
FVND	Fontana Vidola	01	130	Sg	08 08 09.3	+0.3
FVND	Fontana Vidola	01	130	Sg	08 08 11.1	+0.5
SEI	Scarperia	0.12	100	IPg	08 08 08.0	-0.8
SEI	Scarperia	0.12	100	IPg	08 08 08.0	-0.8
VMG	Vicchio	0.27	114	IPg	08 08 10.5	-1.0
VMG	Vicchio	0.27	114	IPg	08 08 10.5	-1.0
POPM	Popiglio	0.32	265	P	08 08 12.9	+0.6
POPM	Popiglio	0.32	265	S	08 08 12.9	+0.6
CRMI	Carmignano	0.33	210	IPg	08 08 13.0	+0.6
CRMI	Carmignano	0.33	210	IPg	08 08 13.0	+0.6
CRMI	Carmignano	0.33	210	IPg	08 08 15.7	+1.7
CRMI	Carmignano	0.33	210	IPg	08 08 15.7	+1.7
MTRZ	Monterenzio	0.36	331	IPg	08 08 16.3	-1.5
MTRZ	Monterenzio	0.36	331	IPg	08 08 16.3	-1.5
MTRZ	Monterenzio	0.36	331	IPg	08 08 16.3	-1.5
MTRZ	Monterenzio	0.36	331	IPg	08 08 16.3	-1.5
BDI	Bagni Di Lucca	0.43	269	IPg	08 08 14.9	+0.5
BDI	Bagni Di Lucca	0.43	269	IPg	08 08 22.5	+2.4
BDI	Bagni Di Lucca	0.43	269	IPg	08 08 14.9	+0.5
BDI	Bagni Di Lucca	0.43	269	IPg	08 08 22.5	+2.4
SFI	Santa Sofia	0.50	110	ePg	08 08 14.4	-1.2
SFI	Santa Sofia	0.50	110	ePg	08 08 22.1	-0.1
SFI	Santa Sofia	0.50	110	ePg	08 08 14.4	-1.2
SFI	Santa Sofia	0.50	110	ePg	08 08 22.1	-0.1
GUSCL	Gusciola	0.52	302	Pg	08 08 17.0	+1.0
GUSCL	Gusciola	0.52	302	Pg	08 08 17.0	+1.0
FAEN	Faenza	0.53	66	Pg	08 08 15.9	-0.5
FAEN	Faenza	0.53	66	Pg	08 08 15.9	-0.5
MAIM	Mastiano	0.53	253	IPg	08 08 16.6	+0.3
MAIM	Mastiano	0.53	253	IPg	08 08 16.6	+0.3
MAIM	Mastiano	0.53	253	IPg	08 08 25.4	+2.1
MAIM	Mastiano	0.53	253	IPg	08 08 25.4	+2.1
SARO	Sassorosso	0.58	281	S	08 08 17.6	+0.3
SARO	Sassorosso	0.58	281	S	08 08 17.6	+0.3
SARO	Sassorosso	0.58	281	S	08 08 27.1	+2.2
SARO	Sassorosso	0.58	281	S	08 08 27.1	+2.2
VLC	Villacollemand	0.59	279	Pg	08 08 18.2	+0.8
VLC	Villacollemand	0.59	279	Pg	08 08 27.5	+2.4
VLC	Villacollemand	0.59	279	Pg	08 08 18.2	+0.8
VLC	Villacollemand	0.59	279	Pg	08 08 27.5	+2.4
VLC	Villacollemand	0.59	279	eSg	08 08 18.4	+1.0
VLC	Villacollemand	0.59	279	eSg	08 08 27.3	+2.2
VLC	Villacollemand	0.59	279	eSg	08 08 18.4	+1.0
VLC	Villacollemand	0.59	279	eSg	08 08 27.3	+2.2
PPI	Pisa	0.60	234	IPg	08 08 18.0	+0.4
PPI	Pisa	0.60	234	IPg	08 08 18.0	+0.4
CSNT	Castellina Chi	0.61	174	ePn	08 08 17.3	-0.4
CSNT	Castellina Chi	0.61	174	ePn	08 08 26.6	+1.0
CSNT	Castellina Chi	0.61	174	ePn	08 08 17.3	-0.4
CSNT	Castellina Chi	0.61	174	ePn	08 08 26.6	+1.0
VALM	Valbona	0.74	292	P	08 08 19.8	-0.4
VALM	Valbona	0.74	292	P	08 08 31.1	+1.3
VALM	Valbona	0.74	292	P	08 08 19.8	-0.4
VALM	Valbona	0.74	292	P	08 08 31.1	+1.3
NOVE	Novellara	0.80	335	Pg	08 08 23.6	+2.2
GRAM	Graiana	0.91	298	P	08 08 24.2	+0.7
GRAM	Graiana	0.91	298	P	08 08 37.3	+1.9
RSM	Repubblica di	0.92	99	Pg	08 08 24.1	+0.5
RSM	Repubblica di	0.92	99	Pg	08 08 24.1	+0.5
CODM	Codolo	1.02	289	S	08 08 40.3	+1.5
CODM	Codolo	1.02	289	S	08 08 40.3	+1.5
SC2M	Scurtubo	1.24	286	P	08 08 29.5	+0.2
SC2M	Scurtubo	1.24	286	P	08 08 46.1	+0.7
SACS	San Casciano d	1.33	157	Pg	08 08 29.5	-1.0
SACS	San Casciano d	1.33	157	Pg	08 08 37.7	-1.0
GENL	Genova Univers	1.64	282	P	08 08 44.0	+1.8
MAGA	Magasa	1.75	347	Pg	08 08 38.2	+1.9
MAGA	Magasa	1.75	347	Pg	08 08 38.2	+1.9
PCP	Piancastagn	1.96	285	P	08 08 39.5	+0.3
MABI	Malgia Bissina	2.04	347	Pg	08 08 41.3	+1.0
PGF	Pioggia	2.21	227	ePn	08 08 40.9	

Table with columns: ID, Name, Time, Az, El, Res, Code, Station Name, Az, El, Res, Phase ID. Includes stations like Echery, Conrad Observa, GERS Array B, etc.

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

Table with columns: ID, Name, Time, Az, El, Res, Code, Station Name, Az, El, Res, Phase ID. Includes stations like Kula-Manisa, Gediz, Gediz, etc.

ISCJ01 08:23:29.0, 2.0, 36.198N, 0.02:30.99E, 0.03, h96km, 4km, mb3.74, Error ellipse: s-maj=4.6km s-min=2.9km az=142.1

ISCJB 01 08:43:47.2,0.2,44.09N,01:11:21E,0:01,117km,2km,
mb4.7/3,MS3.9/12,Error ellipse: s-maj=1.9km
s-min=1.5km az=9.0
PDG 01 08:43:47.2,0.2,44.14N,11:26E,h9km,ML4.4/10,
Error ellipse: s-maj=0.8km s-min=1.2km az=0.0
SZGRF 01 08:43:47.6,44.00N,11:35E,h10km,mb4.3,Central Italy
ZUR 01 08:43:50.4,44.21N,11:32E,h10km,ML3.9/6
LDG 01 08:43:50.0,0.1,44.09N,11:20E,h10km,ML4.0/39,Error
ellipse: s-maj=3.6km s-min=2.3km az=34.0
STR 01 08:43:53.2,1.0,44.27N,10:71E,h10km,ML4.1,Error
ellipse: s-maj=0.4km s-min=0.0km az=0.0
ISC 01 08:43:47.9,0.2,44.09N,01:11:25E,0:01,h9km,1km,
h5C-39D, Northern Italy

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	ISC
SEI	Scarpéria	0.10	106	||/P	Pg	08 43 49.2	-1.2	
FNVD	Fontana Vidola	0.11	320	Pg	Sg	08 43 50.1	-0.4	
PZZT	Monte Pizzetto	0.26	281	Pg	Sg	08 43 52.8	-0.3	
VZM	42um,0.5s	0.26	117	||/P	Pg	08 43 51.8	-1.3	
MTRZ	Monterenzio	0.34	311	||/P	Pg	08 43 53.2	-1.4	
CRMI	Carminagno	0.34	212	||/P	Pg	08 43 54.0	-0.6	
BDI	Bagni Di Lucca	0.45	268	||/P	Pg	08 43 56.0	-0.6	
SFI	Santa Sofia	0.49	111	Pg	Sg	08 43 56.1	-1.2	
SFI	Santa Sofia	0.49	111	Pg	Sg	08 44 03.4	-0.3	
FAEN	Faenza	0.52	661	||/P	Pg	08 43 57.6	-0.3	
GUSC	Gusciola	0.53	301	Pg	Pg	08 43 57.8	-0.3	
MAIM	Mastiano	0.55	252	||/P	Pg	08 43 57.6	-1.0	
FIU	Minerbio Fiu	0.59	191	||/P	Pg	08 44 00.7	+1.4	
VLC	Villacolomand	0.60	278	Pg	Sg	08 43 59.4	-0.2	
VLC	Villacolomand	0.60	278	||/P	Pg	08 44 08.4	+0.9	
VLC	Villacolomand	0.60	278	||/P	Pg	08 43 59.3	-0.2	
CSNT	Castellina Chi	0.61	175	||/P	Pg	08 44 08.5	+1.0	
PII	Pisa	0.62	235	||/P	Pg	08 43 58.9	-0.9	
ERBM	Eremo	0.67	300	Pg	Pg	08 44 01.0	+0.2	
RAVA	Ravenna	0.68	354	Pg	Pg	08 44 02.9	+2.0	
CRE	Caprese Michel	0.70	131	Pg	Pg	08 44 00.8	-0.6	
NOVE	Novellara	0.80	333	Pg	Pg	08 44 05.2	+1.9	
RSM	Repubblica di	0.90	99	Pg	Pg	08 44 04.8	-0.4	
CAFI	Castiglione Fio	0.93	144	Pg	Pg	08 44 04.3	-1.4	
BADI	Badioli	0.94	127	Pg	Pg	08 44 04.6	-1.3	
FSSB	Fossombrone	1.19	109	Pg	Pg	08 44 09.2	-1.6	
ARCI	Arcidosso	1.25	171	Pg	Pg	08 44 09.1	-2.7	
MURB	Monte Urbino	1.25	130	P	Pn	08 44 09.6	-2.0	
CASP	Castiglione de	1.32	191	Pg	Pg	08 44 10.1	-3.1	
SACS	San Casciano d	1.33	158	Pg	Pg	08 44 10.7	-2.7	
ASS	Assisi	1.46	134	P	Pn	08 44 13.0	-1.4	
SNTG	Esanatoglia	1.50	123	P	Pn	08 44 13.1	-1.8	
CING	Cingoli	1.60	116	P	Pn	08 44 17.4	+1.1	
SALO	Salò	1.61	342	Pg	Pg	08 44 16.7	-2.1	
BALD	Monte Baldo	1.62	350	||/P	Pg	08 44 18.6	-0.5	
MAON	Monte Argentario	1.66	182	Pg	Pg	08 44 15.1	-2.0	
MAGA	Magasa	1.74	346	Pg	Pg	08 44 17.7	-0.6	
AOI	Ancona	1.81	106	Pg	Pn	08 44 19.8	+0.6	
CGRP	Cima Grappa	1.84	131	||/P	Pg	08 44 18.5	-1.2	
NRCIA	Norcia	1.86	132	P	Pn	08 44 17.8	-2.1	
SITI	Castel Tesino	1.99	9	P	Pn	08 44 20.7	-1.0	
VARN	Col Varnada, M	2.01	18	||/P	Pg	08 44 20.7	-1.3	
MABI	Malga Bissina	2.03	346	P	Pn	08 44 23.2	+0.9	
CLNO	Quiliano	2.08	278	Pg	Pg	08 44 25.1	+2.1	
CAE	Caneva	2.11	24	||/P	Pg	08 44 24.6	+0.8	
OFFI	Offida	2.13	122	P	Pn	08 44 25.2	+1.6	
PGF	Pioggiola	2.23	227	||/P	Pg	08 44 24.3	-0.7	
PGF	497nm,0.6s,SNR=1.0			eSn	Sn	08 44 50.7	-2.0	
TERO	Teramo	2.27	129	P	Pn	08 44 25.8	+0.2	
TLI	Talmassons	2.27	35	||/P	Pg	08 44 24.0	-1.6	
FIAM	Fiamignano	2.28	142	P	Pn	08 44 25.1	-0.7	
WLNI	Malnisio	2.29	251	||/P	Pg	08 44 24.6	-1.2	
MLNI	Malnisio	2.29	25	||/P	Pg	08 44 24.6	-1.3	
CSO	Casso	2.33	19	||/P	Pg	08 44 24.9	-1.5	
AQU	L'Aquila	2.35	137	P	Pn	08 44 27.3	+0.6	
CIMO	Cimolais	2.39	211	||/P	Pg	08 44 25.8	-1.4	
CIMO	Cimolais	2.40	0	P	Pn	08 44 55.5	-1.0	
APII	Appiano	2.40	0	P	Pn	08 44 27.9	-0.1	
MUGIO	Muglio	2.40	321	||/P	Pg	08 44 27.2	-0.2	
IMI	Imperia	2.41	267	P	Pn	08 44 27.3	-0.1	
TRI	Trieste	2.43	47	||/P	Pg	08 44 25.8	-2.0	
BRMO	Bormio	2.47	346	P	Pn	08 44 30.2	+1.5	
BERNI	Berninapass	2.48	340	||/P	Pg	08 44 28.9	+0.5	
VARE	Varese	2.49	317	P	Pn	08 44 28.9	+0.3	
CERT	Cerreto	2.49	148	P	Pn	08 44 29.2	+0.6	
MPRI	Monte Prat	2.50	291	||/P	Pg	08 44 27.5	-1.2	
BUA	Buia	2.52	32	||/P	Pg	08 44 28.3	-0.7	
BUA	Buia	2.52	321	||/P	Pg	08 44 28.0	-1.1	
AFL	Alpe Falaria	2.54	151	||/P	Pg	08 44 30.6	+1.4	
SABO	M.te Sabotino	2.54	41	||/P	Pg	08 44 27.8	-1.5	
SABO	M.te Sabotino	2.54	41	||/P	Pg	08 44 59.5	-0.8	
COLI	Coloredo	2.56	361	||/P	Pg	08 44 27.9	-0.1	
COLI	Coloredo	2.56	361	||/P	Pg	08 44 28.0	-0.5	
RDP	Rocca di Papa	2.57	154	P	Pn	08 44 31.8	+2.1	
BAD	Bernadina	2.59	331	||/P	Pg	08 44 28.3	-1.6	
BAD	Bernadina	2.59	331	||/P	Pg	08 45 00.8	-0.6	
BAD	Bernadina	2.59	331	||/P	Pg	08 44 28.0	-1.9	
BOD	Bordano	2.60	30	||/P	Pg	08 44 28.0	-1.3	
PTQR	Pietraquaria	2.61	141	P	Pn	08 44 30.1	-0.9	
GMNA	Gemona	2.62	32	P	Pn	08 44 28.5	-1.8	
VINO	Villanova	2.62	33	||/P	Pg	08 44 29.4	-0.9	
VINO	Villanova	2.62	33	||/P	Pg	08 45 02.1	-0.1	
FUORN	Ofenpass-Fuorn	2.62	345	||/P	Pg	08 44 31.7	+1.3	
CSMI	Casera Mimosias	2.63	221	||/P	Pg	08 44 29.8	-0.7	
CSMI	Casera Mimosias	2.63	221	||/P	Pg	08 45 03.1	+0.5	
CSMI	Casera Mimosias	2.63	221	||/P	Pg	08 44 29.0	-1.5	
SAOF	Saorge	2.65	269	P	Pn	08 44 30.1	-0.6	
SAOF	Saorge	2.65	269	P	Pn	08 45 11.3	-1.6	
FUSE	Fusea	2.65	281	||/P	Pg	08 44 30.2	-0.5	
NVLJ	Novalja	2.66	78	||/P	Pg	08 44 30.1	-0.9	
NVLJ	Novalja	2.66	78	||/P	Pg	08 45 01.3	-2.1	
NVLJ	Val di Lei	2.71	333	||/P	Pg	08 44 32.4	+0.9	
TUE	Stuetta	2.73	332	||/P	Pg	08 44 32.4	+0.5	
TUE	Stuetta	2.73	332	||/P	Pg	08 45 10.0	-5.6	
AUTN	L'Aution	2.74	269	P	Pn	08 44 31.4	-0.6	
AUTN	L'Aution	2.74	269	P	Pn	08 45 03.2	-1.9	
AUTN	L'Aution	2.74	269	P	Pn	08 45 01.1	-0.6	
AUTN	L'Aution	2.74	269	P	Pn	08 45 02.4	+0.0	
SBF	Sospel	2.74	269	P	Pn	08 44 31.3	-0.7	
SBF	640nm,0.6s,SNR=1.0			eSn	Sn	08 45 02.2	-3.1	

ZOU	Zoufplan	2.77	261	||/P	Pg	08 44 31.8	-0.6	
LUCF	Luceram	2.80	267	P	Pn	08 44 32.4	-0.5	
STV	Sant Anna di V	2.81	275	P	Pn	08 44 34.7	+1.8	
ABTA	Abtflattersbach	2.81	181	||/P	Pg	08 44 33.0	0.0	
ABTA	Abtflattersbach	2.81	181	||/P	Pg	08 44 30.7	+2.6	
VVLD	Villa Vallelon	2.83	141	P	Pn	08 44 34.0	+0.8	
DAVOX	Davos/Dischmat	2.86	341	||/P	Pg	08 44 35.0	+1.4	
DAVOX	Davos/Dischmat	2.86	341	||/P	Pg	08 44 35.3	+1.6	
DAVOX	26nm,0.3s,baz=112,slow=16,SNR=62			eSn	Sn	08 45 18.0		
TOUF	Mont Tourraier	2.86	270	P	Pn	08 44 33.7	0.0	
DAVOX	Davos	2.87	344	||/P	Pg	08 44 34.3	+0.5	
DAVOX	Mont Vial	2.94	268	P	Pn	08 44 34.2	0.0	
ACOM	Accomiza, Ital	2.95	321	||/P	Pg	08 44 34.1	-0.8	
FETA	Feichten	2.96	353	||/P	Pg	08 44 36.0	+1.0	
FETA	Feichten	2.96	353	||/P	Pg	08 45 13.1	+2.5	
FUSIO	Fusio	2.98	324	||/P	Pg	08 44 35.4	+0.1	
LJU	Ljubljana	3.06	49	P	Pn	08 44 35.6	-0.8	
MYKA	Terra Mystica	3.07	333	||/P	Pg	08 44 35.9	-0.6	
MYKA	Terra Mystica	3.07	333	||/P	Pg	08 45 14.6	+1.3	
CALN	Calern	3.15	265	P	Pn	08 44 36.1	+0.8	
LLS	Linth-Limmern	3.17	331	||/P	Pg	08 44 38.9	+1.0	
WTTA	Wattenberg	3.19	5	P	Pn	08 44 39.3	+1.0	
WTTA	Wattenberg	3.19	5	||/P	Pg	08 44 39.5	+1.2	
WTTA	Wattenberg	3.19	5	||/P	Pg	08 44 39.5	+1.2	
WTTA	Wattenberg	3.19	5	||/P	Pg	08 45 19.7	+3.2	
PLONS	Plons/SG	3.23	337	||/P	Pg	08 44 40.7	+1.9	
MBDF	Montbardon	3.25	283	||/P	Pg	08 44 38.6	-0.5	
MBDF	Montbardon	3.25	283	||/P	Pg	08 45 14.5	-3.4	
WATA	Walderalm	3.26	41	||/P	Pg	08 44 40.5	+1.3	
WATA	Walderalm	3.26	41	||/P	Pg	08 45 22.2	+4.1	
MOTA	Moosalm	3.26	359	||/P	Pg	08 44 40.2	+1.0	
MOTA	Moosalm	3.26	359	||/P	Pg	08 45 23.1	+5.0	
MIDA	Miranda	3.31	137	P	Pn	08 44 41.6	+1.8	
DAVA	Damuis	3.34	344	||/P	Pg	08 44 41.7	+1.5	
DAVA	Damuis	3.34	344	||/P	Pg	08 44 41.9	+1.9	
DAVA	Damuis	3.34	344	||/P	Pg	08 44 40.8	+0.6	
KBA	Koelnbreinsper	3.35	26	P	Pn	08 44 40.3	0.0	
KBA	Koelnbreinsper	3.35	26	||/P	Pg	08 44 40.5	+0.2	
KBA	Koelnbreinsper	3.35	26	||/P	Pg	08 44 40.3	-0.1	
KBA	Koelnbreinsper	3.35	26	||/P	Pg	08 45 23.1	+2.9	
FRF	La Foret Royal	3.35	263	||/P	Pg	08 44 39.2	-1.2	
FRF	La Foret Royal	3.35	263	||/P	Pg	08 45 17.0	-3.3	
OBKA	Obir	3.38	43	P	Pn	08 44 40.1	-0.7	
OBKA	Obir	3.38	43	||/P	Pg	08 44 40.2	-0.6	
OBKA	Obir	3.38	43	||/P	Pg	08 45 23.7	+2.8	
BNI	Bardonecchia	3.39	288	||/P	Pg	08 44 42.1	+1.2	
RETA	Retone	3.42	355	||/P	Pg	08 44 42.6	+1.3	
RETA	Retone	3.42	355	||/P	Pg	08 45 26.1	+4.1	
HASLU	Hasliberg/Brie	3.44	322	||/P	Pg	08 44 43.5	+1.9	
RFI	Roccamonfina	3.45	143	P	Pn	08 44 43.9	+2.1	
CRES	Cresnev	3.48	58	P	Pn	08 44 42.7	+0.6	
LPG	La Plagne	3.48	296	||/P	Pg	08 44 41.7		

BRG	Berggiesshubel	7.04	14	ePn	Pn	08 45 31.4 +0.4
BRG	Berggiesshubel	7.04	14	PN	Pn	08 45 30.0 -1.0
BRG	Berggiesshubel	7.04	14	SN	Sn	08 46 48.4 -2.7
BRG	Berggiesshubel	7.04	14	SG	Sg	08 47 36.5 +2.8
comp=Z,57nm,1.0s						
MORC	Moravsky Berou	7.15	35	ePn	Pn	08 45 31.6 -1.0
MORC	Moravsky Berou	7.15	35	flP	Pn	08 45 33.4 +0.8
PSZ	Piszkesteto	7.15	55	ePn	Pn	08 45 32.9 +0.3
comp=Z,18nm,0.6s						
PSZ	Piszkesteto	7.15	55	eP	Pn	08 45 32.9 +0.3
comp=Z,46nm,0.8s						
CLL	Collm	7.33	9	eSg	Sg	08 47 01.0
CLL	Collm	7.33	9	iP	Pn	08 47 46.0 +3.1
CLL	Collm	7.33	9	e	Sg	08 45 33.7 -1.3
CLL	Collm	7.33	9	e	Sg	08 47 01.0
comp=Z,46nm,0.8s						
CLL	Collm	7.33	9	ePn	Pn	08 45 33.8 -1.2
CLL	Collm	7.33	9	iPn	Pn	08 45 33.7 -1.3
comp=Z,46nm,0.8s						
CLL	Collm	7.33	9	eSn	Sn	08 47 01.0 +2.8
CLL	Collm	7.33	9	eSg	Sg	08 47 46.0 +3.1
comp=Z,140nm,1.1s						
CLL	Collm	7.33	9	eSg	Sg	08 48 24.0
comp=Z,400nm,18.4s						
MEM	Membach	7.42	333	P	Pn	08 45 27.6 +1.3
GIVF	Givet	7.43	326	ePn	Pn	08 45 36.3 -0.2
SNR=1.0						
GIVF	Givet	7.43	326	eSn	Sn	08 46 54.1 -6.8
comp=Z,108nm,1.0s						
MLS	Moulis	7.45	265	P	Pn	08 45 35.8 -0.9
ECLA	Clavier	7.51	330	eP	Pn	08 45 29.6
LF	La Frestale	7.54	280	ePn	Pn	08 46 37.9 -0.1
LF	La Frestale	7.54	280	eSn	Sn	08 46 56.5 -7.0
comp=Z,9.9nm,0.6s						
BZS	Buzias	7.55	75	P	Pn	08 45 40.7 +2.7
BZS	Buzias	7.55	75	flP	Pn	08 45 40.0 +2.0
HGM	Heimansgroeve	7.58	304	eP	Pn	08 45 37.9 -0.9
KSP	Ksiaz	7.58	25	ePn	Pn	08 45 37.6 -1.2
KSP	Ksiaz	7.58	25	eSn	Sn	08 47 03.6 -0.9
BAIF	Baives	7.66	324	ePn	Pn	08 45 39.4 -0.1
BAIF	Baives	7.66	324	eSn	Sn	08 46 59.1 -7.2
comp=Z,55nm,1.0s						
OHR	Ohrad	7.67	109	P	Pn	08 45 40.7 +1.0
KECS	Kecov	7.78	52	ePn	Pn	08 45 41.4 +0.2
EPF	Esparras	7.97	266	ePn	Pn	08 45 43.6 -0.3
SNR=1.0						
EPF	Esparras	7.97	266	eSn	Sn	08 47 07.2 -7.0
comp=Z,8.9nm,0.6s						
DJES	Djerdap	8.12	82	P	Pn	08 45 49.1 +3.2
GZR	Gura Zlata	8.33	77	flP	Pn	08 45 49.4 +0.5
GZR	Gura Zlata	8.33	77	flP	Pn	08 45 49.3 +0.5
IMFF	Saint Martin d	8.39	291	ePn	Pn	08 45 49.6 -0.0
SNR=1.0						
IMFF	Saint Martin d	8.39	291	eSn	Sn	08 47 17.2 -7.3
comp=Z,13nm,0.6s						
KEST	Kesra	8.46	190	ePn	Pn	08 45 52.6 +1.9
comp=Z,0.8nm,0.3s,baz=348,slow=2.4,SNR=21						
KEST	Kesra	8.46	190	eSn	Sn	08 47 26.6 +0.3
comp=Z,0.0nm,0.3s,baz=350,slow=2.4,SNR=1.6						
KEST	Kesra	8.46	190	ePn	Pn	08 49 17.3
comp=Z,89nm,19.2s,baz=358,slow=3.9						
DRGR	Dravograd	8.52	67	flP	Pn	08 45 50.2 -1.2
DRGR	Dravograd	8.52	67	flP	Pn	08 45 50.2 -1.2
CRVS	Cervencia-Dubn	8.55	52	ePn	Pn	08 45 55.3 +3.5
ETSF	Etsaut	8.65	266	ePn	Pn	08 45 52.8 -0.3
ETSF	Etsaut	8.65	266	eSn	Sn	08 47 23.6 -7.1
comp=Z,15nm,0.8s						
STHS	Stebnicka Huta	8.70	49	ePn	Pn	08 45 56.7 +2.8
STHS	Stebnicka Huta	8.70	49	eSn	Sn	08 47 28.0 -4.1
VAY	Valandovo	8.80	54	P	Pn	08 45 58.0 +2.7
KOLS	Kolonice sedl	9.03	104	ePn	Pn	08 46 05.9 +7.5
KOLS	Kolonice sedl	9.03	104	eSn	Sn	08 47 32.4 -7.7
KOLS	Kolonice sedl	9.03	54	ePn	Pn	08 46 05.9 +7.5
LDF	La Druitiere	9.05	504	ePn	Pn	08 45 58.7 +0.1
LDF	La Druitiere	9.05	504	eSn	Sn	08 47 32.8 -7.7
comp=Z,36nm,1.0s						
SJPF	Ste Jean	9.08	268	ePn	Pn	08 45 58.6 -0.5
SJPF	Ste Jean	9.08	268	eSn	Sn	08 47 33.8 -7.7
comp=Z,1.4nm,0.4s						
FLN	La Foliniere	9.34	304	ePn	Pn	08 46 02.6 +0.1
baz=121,SNR=1.0						
FLN	La Foliniere	9.34	304	eSn	Sn	08 47 39.6 -8.0
comp=Z,15nm,0.6s						
GRR	Gorron	9.41	301	ePn	Pn	08 46 03.5 -0.1
SNR=1.0						
GRR	Gorron	9.41	301	eSn	Sn	08 47 41.3 -8.1
comp=Z,5.7nm,0.4s						
VOIR	Voir	9.93	77	flP	Pn	08 46 13.9 +3.2
VOIR	Voir	9.93	77	flP	Pn	08 46 13.9 +3.2
BURAR	Bucovina Array	10.38	65	ePn	Pn	08 46 19.5 +2.6
BURAR	Bucovina Array	10.38	65	flP	Pn	08 46 19.5 +2.6
SGMF	Saint Gilles	10.43	298	ePn	Pn	08 46 17.2 -0.3
SGMF	Saint Gilles	10.43	298	eSn	Sn	08 48 05.5 -8.8
comp=Z,5.8nm,0.5s						
MLR	Muntele Rosu	10.56	77	Pn	Pn	08 46 19.1 -0.3
comp=Z,0.6nm,0.3s,baz=162,slow=6.0,SNR=2.7						
MLR	Muntele Rosu	10.56	77	Pn	Pn	08 50 39.3
comp=Z,310nm,21.5s,baz=275,slow=3.9						
QUIF	Quistinic	10.72	296	ePn	Pn	08 46 20.6 -0.8
QUIF	Quistinic	10.72	296	eSn	Sn	08 48 12.0 -9.4
comp=Z,9.4nm,0.5s						
ESDC	Sonsec Array	12.14	254	Pn	Pn	08 46 37.2 -3.8
comp=Z,0.2nm,0.3s,baz=296,slow=3.8,SNR=3.8						
ESDC	Sonsec Array	12.14	254	Pn	Pn	08 50 58.8
comp=Z,96nm,19.2s,baz=5.0,slow=3.6						
PAB	San Pablo	12.46	254	ePn	Pn	08 46 49.2 +3.8
comp=Z,14nm,1.3s						
PAB	San Pablo	12.46	254	eP	Pn	08 46 49.2 +3.8
PAB	San Pablo	12.46	254	ePmax	Pmax	08 46 49.2 +3.8
KIEV	Kiev	13.85	55	ePn	Pn	08 47 03.0 -1.2
comp=Z,12nm,1.1s						
KIEV	Kiev	13.85	55	eP	Pn	08 47 03.0 -1.2
KIEV	Kiev	13.85	55	ePmax	Pmax	08 47 03.0 -1.2
comp=Z,12nm,1.1s						
AKASG	Malin Array Be	13.86	55	Pn	Pn	08 47 03.2 -1.2
AKASG	Malin Array Be	13.86	55	Pn	Pn	08 47 03.2 -1.2
comp=Z,0.6nm,0.3s,baz=243,slow=1.3,SNR=4.5						
EKA	Eskdalemuir Ar	14.57	326	Pn	Pn	08 47 12.9 -1.1
baz=138,slow=1.3,SNR=2.7						
HFS	Hagfors	16.14	4	Pn	Pn	08 47 37.5 +2.7
comp=Z,0.1nm,0.3s,baz=205,slow=6.6,SNR=3.3						
MDS	Midelt	16.71	233	Pn	Pn	08 47 43.6 +1.4
comp=Z,0.1nm,0.3s,baz=12,slow=1.0,SNR=3.0						
MDT	Midelt	16.71	233	Pn	Pn	08 52 40.7
comp=Z,64nm,20.4s,baz=301,slow=3.2						
NB2	NORSAR Subarra	16.98	360	Pn	Pn	08 47 47.3 +1.8
comp=Z,14nm,1.0s,baz=179,slow=1.2						
NOA	NORSAR Array B	16.98	360	Pn	Pn	08 47 47.7 +2.2
comp=Z,0.3nm,0.3s,baz=180,slow=1.1,SNR=8.0						
NOA	NORSAR Array B	16.98	360	Pn	Pn	08 54 40.0
comp=Z,74nm,18.7s,baz=200,slow=3.9						
BRTR	Kessin Array B	17.23	97	Pn	Pn	08 47 49.5 +0.8
FINES	FINESS Array B	19.49	22	eP	Pn	08 48 14.5 -1.6
comp=Z,0.5nm,0.3s,baz=212,slow=9.6,SNR=1.3						
FINES	FINESS Array B	19.49	22	eP	Pn	08 56 40.2
comp=Z,260nm,19.1s,baz=240,slow=4.0						
OBN	Obninsk	19.67	47	ePn	Pn	08 48 17.0 -1.4
OBN	Obninsk	19.67	47	ePmax	Pmax	08 48 17.0 -1.4
comp=Z,10.0nm,1.1s						
VSR	Storozhevo	20.05	59	eP	P	08 48 21.2 +0.1
VSR	Storozhevo	20.05	59	ePmax	Pmax	08 48 21.2 +0.1
comp=Z,20nm,0.6s						
VSR	Storozhevo	20.05	59	ePmax	Pmax	08 48 21.2 +0.1
comp=N,10.0nm,0.7s						
VSR	Storozhevo	20.05	59	ePmax	Pmax	08 48 21.2 +0.1
comp=E,20nm,0.8s						
MOS	Moscow	20.48	46	eP	Pmax	08 48 24.8 -0.9
MOS	Moscow	20.48	46	ePmax	Pmax	08 48 24.8 -0.9
comp=Z,38nm,0.6s						
SOC	Sochi	20.53	81	eP	P	08 48 26.2 -0.1
SOC	Sochi	20.53	81	eS	S	08 52 06.4 -1.0
SOC	Sochi	20.53	81	ePmax	Pmax	08 48 26.2 -0.1
comp=Z,37nm,0.9s						

MALT	Malatya	21.22	96	eP	P	08 48 37.8 +3.9
comp=Z,15nm,1.2s,mb4.2						
MALT	Malatya	21.22	96	eP	P	08 48 37.8 +3.9
comp=Z,15nm,1.2s,mb4.2						
MALT	Malatya	21.22	96	flP	P	08 48 38.3 +4.4
TAM	Tamanrasset	21.75	194	eP	P	08 48 42.8 +3.1
comp=Z,14nm,1.1s,mb4.3						
TAM	Tamanrasset	21.75	194	eP	P	08 48 42.8 +3.1
comp=Z,14nm,1.1s,mb4.3						
MMAI	Mount Meron Ar	21.83	112	P	P	08 48 41.4 +1.0
comp=Z,2.7nm,0.6s,mb3.8,baz=321,slow=14,SNR=6.6						
KIV	Kislovodsk	22.56	79	eP	P	08 48 50.2 +2.0
KIV	Kislovodsk	22.56	79	eP	P	08 48 49.9 +1.7
KIV	Kislovodsk	22.56	79	eP	P	08 49 13.8
comp=Z,21nm,1.0s,mb4.5						
KIV	Kislovodsk	22.56	79	ePmax	Pmax	08 48 50.2 +2.0
comp=Z,100nm,16.0s,MS3.3						
ASF	Jabal al Asfar	23.34	112	P	P	08 48 58.1 +1.6
comp=Z,4.3nm,0.9s,mb3.9,baz=148,slow=5.3,SNR=6.7						
KLMR	Klimovskoe	23.77	35	eP	P	08 48 57.7 -2.8
comp=Z,22nm,1.5s,mb4.4						
GNI	Garni	25.07	87	eP	P	08 49 13.9 +1.4
comp=Z,16nm,0.7s,mb4.7						
GNI	Garni	25.07	87	eP	P	08 49 14.0 +1.5
comp=Z,16nm,0.7s						
GNI	Garni	25.07	87	eP	P	08 49 14.0 +1.4
comp=Z,11nm,0.5s,mb4.6,baz=280,slow=2.1,SNR=12						
ARCES	ARCES Array B	26.54	11	P	P	08 49 24.9 -0.6
comp=Z,3.3nm,1.0s,mb3.8,baz=196,slow=12,SNR=3.3						
PRGR	Pergomere	26.74	37	P	P	08 49 25.0 -2.4
comp=Z,46nm,1.4s,mb4.8						
TORD	Torodi Ar	31.89	198	P	P	08 50 12.3 -1.2
comp=Z,6.1nm,0.9s,mb4.4,baz=7.7,slow=8.5,SNR=19						
TORD	Torodi Ar	31.89	198	P	P	09 03 18.2
comp=Z,65nm,19.3s,MS3.4,baz=345,slow=37						
AKTK	Aktjubinsk	31.95	62	P	P	08 50 13.4 -0.4
AKTO	Aktjubinsk	31.95	62	P	P	08 50 13.4 -0.4
comp=Z,3.7nm,0.8s,mb4.2,baz=285,slow=9.9,SNR=9.5						
ARU	Arti	32.03	50	flP	P	08 50 15.2 +0.7
ARU	Arti	32.03	50	eS	S	08 55 24.0 -2.1
ARU	Arti	32.03	50	SS	SS	08 57 11.7 -3.1
comp=Z,8.0nm,1.0s,mb4.5						
BVAR	Borovoye Array	39.14	55	P	P	08 51 15.3 -0.2
comp=Z,1.9nm,0.8s,mb4.6,baz=257,slow=13,SNR=9.5						
DBIC	Dimboko	39.84	205	P	P	08 51 22.7 +1.0
comp=Z,2.9nm,0.8s,mb4.1,baz=344,slow=11,SNR=4.9						
EK2S	Erkin-Say	44.51	69	eP	P	08 52 00.2 +0.6
comp=Z,15nm,1.2s,mb4.4						
KURK	Kurchatov	44.67	57	eP	P	08 51 59.9 -0.8
KURK	Kurchatov	44.67	57	eP	P	08 52 00.1 -0.6
comp=Z,3.0nm,0.9s,mb4.1						
KURK	Kurchatov	44.67	57	eP	P	08 52 00.1 -0.6
comp=Z,3.0nm,0.9s,mb4.1,baz=307,slow=7.9,SNR=28						
AML	Almayashu	44.68	70	eP	P	08 52 02.5 +1.6
comp=Z,2.5nm,0.8s,mb4.1						
AAK	Ala-Archa	45.01	69	eP	P	08 52 05.1 +1.6
comp=Z,5.0nm,1.7s,mb4.1						
AAK	Ala-Archa	45.01	69	LR	LR	09 13 38.1
comp=Z,47nm,18.0s,MS3.5,baz=176,slow=40						
NVS	Novosibirsk	46.03	50	eP	P	08 52 04.9 -6.6
NVS	Novosibirsk	46.03	50	eP	P	08 53 47.3
ZALV	Zalesovo Beam	47.20	51	P	P	08 52 20.4 -0.2
comp=Z,2.2nm,0.9s,mb4.1,baz=292,slow=9.3,SNR=7.9						
ZALV	Zalesovo Beam	47.20	51	P	P	09 13 08.1
comp=Z,30nm,20.5s,MS3.2,baz=3.5,slow=37						
MKAR	Makanchi Array	48.37	60	P	P	08 52 29.8 0.0
MKAR	Makanchi Array	48.37	60	P	P	08 53 56.0
comp=Z,6.3nm,1.0s,mb4.6,baz=291,slow=5.8,SNR=4.5						
MKAR	Makanchi Array	48.37	60	P	P	08 52 29.8 0.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MJAR Matsushiro Arr, KSRS Korea 43 325 P, WRA Warramunga Arr, FITZ Fitzroy Crossi, SONM Songoing Array, MKAR Makachi Arr, KURK Kurchatov, BVAR Borovoye Array, YKA Yellowknife Ar, NVAR Mina Array Bea, FINES Fines Ray B.

IDC 01 09:06:55.0, 7.65, 205x179, 30E, h0km, mb4.6/11, mb1.4, 7/12, mb1mx4.7/14, mbmp4.6/12, ML4.3/1, MS4.6/18, MS1.4/6, 18, ms1mx4.5/24, Error ellipse: s-maj=30.4km s-min=15.6km az=53.0, NEIC 01 09:06:56.9, 0.3, 65, 285x179, 26E, h10km, mb5.3/5, Error ellipse: s-maj=13.2km s-min=7.0km az=74.0, GCMT 01 09:06:56.9, 0.2, 65, 185x179, 13E, h12km, MW5.3/87, Moment Tensor Solution: s57, e84, s87, c149; Duration: 1.1 Moment tensor: Scale 10^17 Nm; Mr=0.23, 0.2; M1: 1.22, 0.2; M2: -0.89, 0.2; M3: -0.67, 0.5; M4: -0.33, 0.2; M5: 0.44, 0.5; Best double couple: Mo.1.30200, 1017 NP1=232.00000, 653.00000, -1.77.00000. NP2: 63.140.00000, 888.00000, -3.37.00000. Principal axes: T: 1.4910, Plg2.40000, Azm192.00000, N: -0.3830, Plg53.00000, Azm318.00000, P: -1.1130, Plg27.00000, Azm90.00000; nstia1 refers to body waves, cutoff=40s. nstia2 refers to surface waves, cutoff=50s. ISCJB 01 09:06:56.2, 4.1, 65, 335x108, 179, 3E, 0.3, h33km, 28km, mb4.8/19, MS4.6/17, Error ellipse: s-maj=22.4km s-min=11.2km az=155.3, ISC 01 09:06:59.7, 3.6, 65, 285x179, 26E, 0.3, h30km, 25km, n72, 0.686/32, mb4.8/19, MS4.6/17, 1D, Baileny Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SBA Scott Base, Vnda Vanda, ONDA Onetahua Downs, RPZ Rata Peaks, KHZ Kahutara, QSPA South Pole Qui, URZ Urewera, TOO Toolangi, ARPS Mount Arapiles, RAO Raoul Island, MAW Mawson, STKA Stephens Creek, BBOO Buckleboole, EIDS Eidsvold, DZM Mont Dzumac, FORT Forrest, NWAO Narrogin (SRO), NWAO Narrogin, CTA Charters Towers, ASAR Alice Springs, RKT Rikitea, AFI Afiamalu, TVO Taravao, PPT Papeete, MEH Mehetia, WRA Warramunga Arr, WRA Warramunga Arr, WRAB Tennant Creek, PMOR Pomarioru Ree, COEN Coen, HNR Honiara, MBWA Marble Bar, FITZ Fitzroy Crossi, KITA Kaitiaki, PLCA Paso Flores, KAKA Kakadu, KAKA Kakadu, TAOK Nuku Hiva Island, KAPI Kappang.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CPUP Villa Florida, DAV Davaco City (W), BOSA Boshof, NNA Nana, JOW Kunigami, PDAR Pinedale Array, CHMT Chamberlain Mt, BLMT Seesley Lake, SLST Bassoo Peak, JTIM Jette, DIB Dawson Inlet, VIB Van Inlet, TORD Torodi Arr, YKA Yellowknife Ar, YKA Yellowknife Ar, BVAR Borovoye Array, GNI Garni, MALT Malatya, AKTO Aktyubinsk, SCHO Schefferville, MDT Midtill, BRTR Kislouin Array B, KIV Kislovodsk, RES Kesra, KEST Resolute Bay, ESDC Sonseca Array.

LIB 01 09:17:35.2, 35.95, 5N, 22.87E, h149km, ML3.9, KISR 01 09:17:35.2, 36.19N, 22.07E, h2km, CSEM 01 09:17:36.7, 0.2, 36.00N, 21.83E, h10km, mb4.5/6, Error ellipse: s-maj=6.6km s-min=4.7km az=67.0, PDG 01 09:17:37.9, 1.0, 36.00N, 21.33E, h18km, ML4.3/9, Error ellipse: s-maj=17.87km s-min=54.1km az=90.0, MOS 01 09:17:37.9, 1.7, 36.00N, 21.77E, h33km, mb4.6/8, Error ellipse: s-maj=9.6km s-min=4.4km az=86.6, NEIC 01 09:17:38.6, 36.19N, 21.96E, h5km, mb4.5/3, ML3.9 (ATH), After ATH, ATH 01 09:17:38.6, 36.19N, 21.96E, h5km, 2km, MD4.2/12, ML3.9, THE 01 09:17:39.0, 36.16N, 22.05E, h0km, 2km, ML4.6/4, Error ellipse: s-maj=9.3km s-min=1.0km az=235.0, HLW 01 09:17:41.2, 36.25N, 22.68E, h33km, Mb4.4, IDC 01 09:17:42.1, 1.8, 36.09N, 22.11E, h60km, 19km, mb3.8/18, mb1.3/8, 24, mb1mx3.7/36, mbmp3.7/24, MS3.3/7, Ms1.3/4.7, ms1mx3.0/38, Error ellipse: s-maj=17.1km s-min=12.9km az=160.0, ISC 01 09:17:37.2, 0.6, 36.05N, 0.02, 21.83E, 0.3, h13km, 3km, n223, 0.1561/272, mb4.2/31, MS3.7/17, 17C-9D, Southern Greece

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PVL PYLOS, KYTH Kithira, VLI Velia, ITM Ithomi, KARN Karanos, DID Didima, GUR Goura, RLS Riolos of Patr, VAM Vamos, NAIG Nisos Agina, LAKA Lakka, TRIZ Trizonia, VLS Valsamata, KALE Kalithea, EPP Eptalio, VLY Voula, Athens, ATH Athens Observa, ATHU Athens Univers, PTL Penteli, IDI Anoyia, SIVA Sivas, LKR Lokris, LKR Lokris, LKR Lokris, LKR Lokris, LKD Levkas, EVR Evrytania, THR1 Thera Island, THR1 Thera Island, AGG Agios Georgios, AGG Agios Georgios, AGG Agios Georgios.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LAST Lasithi, BOSA Boshof, NNA Nana, JOW Kunigami, PDAR Pinedale Array, CHMT Chamberlain Mt, BLMT Seesley Lake, SLST Bassoo Peak, JTIM Jette, DIB Dawson Inlet, VIB Van Inlet, TORD Torodi Arr, YKA Yellowknife Ar, YKA Yellowknife Ar, BVAR Borovoye Array, GNI Garni, MALT Malatya, AKTO Aktyubinsk, SCHO Schefferville, MDT Midtill, BRTR Kislouin Array B, KIV Kislovodsk, RES Kesra, KEST Resolute Bay, ESDC Sonseca Array.

LIB 01 09:17:35.2, 35.95, 5N, 22.87E, h149km, ML3.9, KISR 01 09:17:35.2, 36.19N, 22.07E, h2km, CSEM 01 09:17:36.7, 0.2, 36.00N, 21.83E, h10km, mb4.5/6, Error ellipse: s-maj=6.6km s-min=4.7km az=67.0, PDG 01 09:17:37.9, 1.0, 36.00N, 21.33E, h18km, ML4.3/9, Error ellipse: s-maj=17.87km s-min=54.1km az=90.0, MOS 01 09:17:37.9, 1.7, 36.00N, 21.77E, h33km, mb4.6/8, Error ellipse: s-maj=9.6km s-min=4.4km az=86.6, NEIC 01 09:17:38.6, 36.19N, 21.96E, h5km, mb4.5/3, ML3.9 (ATH), After ATH, ATH 01 09:17:38.6, 36.19N, 21.96E, h5km, 2km, MD4.2/12, ML3.9, THE 01 09:17:39.0, 36.16N, 22.05E, h0km, 2km, ML4.6/4, Error ellipse: s-maj=9.3km s-min=1.0km az=235.0, HLW 01 09:17:41.2, 36.25N, 22.68E, h33km, Mb4.4, IDC 01 09:17:42.1, 1.8, 36.09N, 22.11E, h60km, 19km, mb3.8/18, mb1.3/8, 24, mb1mx3.7/36, mbmp3.7/24, MS3.3/7, Ms1.3/4.7, ms1mx3.0/38, Error ellipse: s-maj=17.1km s-min=12.9km az=160.0, ISC 01 09:17:37.2, 0.6, 36.05N, 0.02, 21.83E, 0.3, h13km, 3km, n223, 0.1561/272, mb4.2/31, MS3.7/17, 17C-9D, Southern Greece

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SLUM Slum, SLMU SLMU, SLMU SLMU, VAE Valguarnera, CUC CUC, CUC Castrocucco, ULC Ulcinj, ULC Ulcinj, ULC Ulcinj, BUM Brajci-Budva, BUM Brajci-Budva, PDG Podgorica, PDG Podgorica, PDG Podgorica, PVL Plav, PVL Plav, PVS Barje, HCY Herceg Novi, HCY Herceg Novi, HCY Herceg Novi, IVA Berane, IVA Berane, IVA Berane, NKY Niksic, NKY Niksic, NKY Niksic, BRY Bratogost, BRY Bratogost, BRY Bratogost, SWA2 Swaziland, UNAC Unac-Piva, UNAC Unac-Piva, PLE Pljevlja, PLE Pljevlja, PLE Pljevlja, SWA1 Swaziland, GRU Gruba, GRU Gruba, DIVS Divibare, JFVR Jufra, MLR Muntele Rosu, MLR Muntele Rosu, BRTR Keskin Array B, BRTR Keskin Array B, HFRF Wahat Farafira, HFRF Wahat Farafira, MMAI Mount Meron Arr, EIL Elat, ASLT Asafar, MALF Malatya, MALF Malatya, MALT Malatya, MALT Malatya, GERES Geres Array B, KAGS Malin Array B, CLL Colim, CLL Colim, KIV Kivoljovsk, KIV Kivoljovsk, NACOM Narocho, ESDC Sonseca Array, ESDC Sonseca Array, OBN Obninsk, OBN Obninsk, MDT Midtill, MDT Midtill, MIB Mib.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like CMAR, GYA, HHC, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TRIZ, EFP, KALE, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CHOS, FVND, MTRZ, etc.

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Table with columns: CDF, Station Name, Time, Res, etc. Includes stations like Champ du Feu, Haudompre, Ste Croix, etc.

NEIC 01 13:57:03.5-0.6, 41.18N; 114.89W, h5km, ML3.0, Error ellipse: s-maj=8.4km s-min=5.7km az=127.0

ISCJB 01 13:57:04.6-0.9, 40.83N; 114.48W, h0km, mb2.8/1, mb1 3.4/3, mb1mx3.2/22, mbtmp2.9/3, ML3.2/2, Error ellipse: s-maj=20.1km s-min=5.7km az=160.0

ISCJB 01 13:57:05.1-0.4, 41.05N; 0.03-11.78W, 0.04, h10km, Error ellipse: s-maj=4.9km s-min=3.5km az=150.9

ISC 01 13:57:06.2-0.4, 40.98N; 0.03-11.475W, 0.03, h10km, n40, c1550/52, 1C, Nevada

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Elko, BGU, HVU, SPUT, etc.

GUC 01 14:05:22.4-1.0, 24.09S; 67.60W, h208km, 20km, MD3.4, ML3.7, 2C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Limon Verde, Pedro de Valdi, Los Morros, etc.

ISC 01 14:09:34.2-4.1, 1.90S; 99.91E, h0km, mb3.3/5, mb1 3.4/5, mb1mx3.3/22, mbtmp3.3/5, Error ellipse: s-maj=172.8km s-min=22.4km az=56.0

ISCJB 01 14:09:40.3-0.8, 1.92S; 0.09-99.51E, 0.10, h68km, 7km, mb3.3/5, Error ellipse: s-maj=19.5km s-min=9.2km az=139.5

DJA 01 14:09:41.1, 1.95S; 99.61E, h12km, ML3.8/5

ISC 01 14:09:41.7-0.8, 1.90S; 0.09-99.55E, 0.10, h59km, 8km, n13, c1834/14, mb3.3/5, Southern Sumatara

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Saibi, Pulau Pagai, Padang, etc.

Table with columns: PPI, SDCI, KSI, GSI, MNAI, WRA, ASAR, SONM, MKAR, ZALV, etc. Includes stations like Padang Panjang, Sumpai Dareh, Kungungsitoli, etc.

ISCJB 01 14:18:47.1-1.8, 6.18S; 0.08-129.1E, 0.1, h218km, 18km, mb2.8/2, Error ellipse: s-maj=22.5km s-min=12.5km az=164.8

NEIC 01 14:18:48.4-3.0, 6.18S; 129.10E, h212km, 36km, mb4.1/3, Error ellipse: s-maj=28.9km s-min=22.8km az=99.0

ISC 01 14:18:53.1-4.3, 6.39S; 129.00E, h267km, 45km, mb2.6/2, mb1 3.4/5, mb1mx3.1/17, mbtmp3.2/5, Error ellipse: s-maj=60.9km s-min=17.8km az=72.0

ISC 01 14:18:50.7-1.6, 6.40S; 0.08-129.2E, 0.1, h237km, 17km, n8, c1839/12, mb2.8/2, Banda Sea

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Kakadu, FITZ, WRAB, WRA, MBWA, ASAR, SONM, MKAR, etc.

ISCJB 01 14:47:31.7-0.6, 42.45N; 0.05-142.70E, 0.05, h72km, 7km, Error ellipse: s-maj=8.4km s-min=5.5km az=152.7

JMA 01 14:47:32.0-0.2, 42.52N; 142.74E, h69km, 2km, M3.1, IDC 01 14:47:32.3-0.4, 42.56N; 142.79E, h59km, 27km, mb3.2/7/1, mb1 3.2/3, mb1mx2.9/24, mbtmp3.1/3, ML3.1/2, Error ellipse: s-maj=74.8km s-min=16.4km az=101.0

ISC 01 14:47:32.6-0.6, 42.47N; 0.05-142.70E, 0.05, h66km, 8km, n20, c0568/28, Hokkaido region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Urakawa-nobuka, JNB, JCH, JER, JFR, JAG, JOB, JEW, etc.

ISCJB 01 14:49:34.0-0.9, 40.95N; 0.07-39.23E, 0.05, h10km, Error ellipse: s-maj=9.7km s-min=5.3km az=12.2

DDA 01 14:49:33.8, 40.89N; 39.24E, h7km, 3km, MD2.7

ISC 01 14:49:34.3-1.0, 40.94N; 0.07-39.24E, 0.05, h7km, 9km, n7, c0571/4, Turkey

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Mack Trabzon, MACK, GUMT, etc.

NEIC 01 14:52:37.5, 16.37N; 98.49W, h7km, MD3.8(MEX), After MEX.

MEX 01 14:52:37.5-0.4, 16.37N; 98.49W, h7km, 4km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Pinotepa, Acapulco, Huajuaplan, Vista Hermosa, etc.

Table with columns: CMIG, Station Name, Time, Res, etc. Includes stations like Matias Romero.

NEIC 01 14:52:42.1, 36.20N; 21.76E, h6km, MD3.8(ATH), After ATH.

ATH 01 14:52:42.2, 36.20N; 21.76E, h6km, 2km, MD3.8/8, ML3.3

CSEM 01 14:52:43.7-0.5, 36.24N; 21.79E, h2km, ML3.6/1, Error ellipse: s-maj=12.2km s-min=6.1km az=45.0

THE 01 14:52:43.8, 36.23N; 21.74E, h2km, 3km, ML3.6/1, Error ellipse: s-maj=5.6km s-min=1.9km az=240.0

ISCJB 01 14:52:44.4-0.7, 36.26N; 0.04-21.79E, 0.05, h10km, Error ellipse: s-maj=7.3km s-min=3.9km az=141.4

ISC 01 14:52:45.3-0.7, 36.27N; 0.04-21.81E, 0.05, h10km, n54, c15175/76, Southern Greece

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like PYL, KYTH, VLI, VLX, DID, GUR, RLS, KARN, LAKA, NAG, NAIG, TRIZ, VAM, VLS, VLY, ATH, ATHU, PTL, AGG, LAST, KEK, LIT, KZT, KZN, SCTE, etc.

IDC 01 14:53:50.8-1.4, 11.81N; 43.94E, h0km, mb4.0/14, mb1 4.0/14, mb1mx3.9/27, mbtmp4.0/14, MS3.6/14, Ms1 3.6/14, ms1mx3.4/38, Error ellipse: s-maj=31.8km s-min=18.7km az=169.0

DHMR 01 14:53:51.6-1.7, 12.19N; 43.87E, h10km, 7km, ML5.0, IDC 01 14:53:52.4-0.4, 12.28N; 0.03-43.86E, 0.03, h10km, mb4.1/19, MS3.7/14, Error ellipse: s-maj=6.0km s-min=3.7km az=141.2

CSEM 01 14:53:52.7-0.4, 12.17N; 43.92E, h2km, ML5.0

NEIC 01 14:53:52.1-0.5, 11.80N; 43.95E, h10km, mb4.5/5, Error ellipse: s-maj=13.4km s-min=9.6km az=145.0

ISC 01 14:53:54.4-0.4, 12.28N; 0.03-43.86E, 0.03, h10km, n67, c15357/6, mb4.1/19, MS3.7/14, 2C-6D, Western Arabian Peninsula

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like TRBA, ADEN, UDYN, HNSH, etc.

1d 18h

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Table with columns for station name, elevation, frequency, and other technical details. Includes stations like KSP, KSP, KSP, STHS, STHS, STHS, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like OXF, OXF, OXF, SDF, SDF, SDF, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like LPG, LPG, LPG, TCF, TCF, TCF, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KBK Karagaybulak, ANL Almayshu, CM2 Changchun, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like HABR comp=Z,43nm,1.1s,mb5.4, HABR comp=E,16nm,0.8s, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like MALT Malatyia, RPZ Rata Peaks, MMAI Mount Meron Ar, etc.

Table with 5 columns: WVT, Waverly, 147.41, 14, ePKPbc, PKPbc, 21 33 18.0, -0.3

IDC 01 21:24:52.7±1.5, 2.28N:127.90E, h0km, mb3.4/4, Error ellipse: s-maj=137.7km s-min=21.1km az=70.0, Northern Molucca Sea

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res

MOS 01 21:41:00.5±0.0, 50.48N:160.19E, h80km, mb4.1/1, Error ellipse: s-maj=99.9km s-min=40.9km az=104.9

ISC/JB 01 21:43:45.2±0.1, 43.52N:0.54W, h5km, ML3.6/40, Error ellipse: s-maj=1.6km s-min=1.1km az=130.0

NEIC 01 21:43:46.7±0.3, 43.42N:0.55W, h5km, ML3.4/4, Error ellipse: s-maj=2.4km s-min=1.5km az=19.0

STR 01 21:43:46.7±0.1, 43.42N:0.55W, h5km, ML3.4, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

INMG 01 21:43:46.3±1.0, 43.48N:0.54W, h3km, ML2.6, Error ellipse: s-maj=5.7km s-min=3.0km az=14.0

MDD 01 21:43:47.0±0.1, 43.47N:0.52W, h5km, ML3.6/40, Error ellipse: s-maj=1.1km s-min=0.7km az=130.0

LDG 01 21:43:47.4±0.0, 43.47N:0.52W, h5km, ML3.6/40, Error ellipse: s-maj=1.1km s-min=0.7km az=130.0

ISC 01 21:43:45.2±0.2, 43.518N:0.009, 0.54W±0.01, h8km±1km, N295, r1514/525, 8C-2D, Pyrenees

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res

IDC 01 21:41:46.0±1.0, 23.28N:70.31E, h0km, mb3.6/5, mb1 3.8/6, mb1mx3.4/26, mbtmp3.6/6, ML3.2/1, Error ellipse: s-maj=32.6km s-min=24.6km az=60.0

NEIC 01 21:41:47.0±0.9, 23.33N:70.49E, h10km, mb3.7/4, Error ellipse: s-maj=15.2km s-min=9.5km az=194.0

ISC/JB 01 21:41:48.3±1.1, 23.40N:0.057, 50E±0.05, h26km±1.1km, mb3.5/5, Error ellipse: s-maj=9.2km s-min=7.3km az=178.3

NDI 01 21:41:50.2±0.0, 23.25N:70.44E, h10km, ML3.6, mb3.7(NEIC)

DMN 01 21:41:53.4±25.81N:70.41E, h10km

ISC 01 21:41:49.6±1.1, 23.40N:0.057, 50E±0.05, h20km±12km, n34, r1510/38, mb3.5/5, ID, Southern India

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res

Table with 5 columns: PKI, Pulchoki, 14.12, 70, eP, Pn, 21 45 08.4, -0.1

ISC/JB 01 21:43:43.0±0.2, 43.57N:0.01x0.58W±0.02, h7km±1km, Error ellipse: s-maj=2.2km s-min=1.5km az=37.7

CSEM 01 21:43:45.2±0.1, 43.52N:0.54W, h5km, ML3.6/40, Error ellipse: s-maj=1.6km s-min=1.1km az=130.0

NEIC 01 21:43:46.7±0.3, 43.42N:0.55W, h5km, ML3.4/4, Error ellipse: s-maj=2.4km s-min=1.5km az=19.0

STR 01 21:43:46.7±0.1, 43.42N:0.55W, h5km, ML3.4, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

INMG 01 21:43:46.3±1.0, 43.48N:0.54W, h3km, ML2.6, Error ellipse: s-maj=5.7km s-min=3.0km az=14.0

MDD 01 21:43:47.0±0.1, 43.47N:0.52W, h5km, ML3.6/40, Error ellipse: s-maj=1.1km s-min=0.7km az=130.0

LDG 01 21:43:47.4±0.0, 43.47N:0.52W, h5km, ML3.6/40, Error ellipse: s-maj=1.1km s-min=0.7km az=130.0

ISC 01 21:43:45.2±0.2, 43.518N:0.009, 0.54W±0.01, h8km±1km, N295, r1514/525, 8C-2D, Pyrenees

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res

Table with 5 columns: MELF, Melles, 1.15, 124, Pg, Pg, 21 44 07.3, +0.1

1d 21h									
MFF	Saint Martin d SNR=1.0	3.10	5	ePg	Pg	21 44 45.4	+0.9		
MFF	SNR=1.0			eSn	Sn	21 45 11.6	+0.1		
MFF	71nm,0.5s,SNR=1.0			eSg	Sg	21 45 26.1	+1.5		
MFF	Saint Martin d	3.10	5	ePn	Pn	21 44 35.6	+1.3		
MFF	SNR=1.0			ePg	Pg	21 44 45.4	+0.9		
MFF	SNR=1.0			eSg	Sg	21 45 11.6	+0.1		
MFF	SNR=1.0			eSg	Sg	21 45 26.1	+1.5		
MFF	Saint Martin d	3.10	5	ePg	Pg	21 44 35.6	+1.3		
MFF	SNR=1.0			eSn	Sn	21 44 45.4	+0.9		
MFF	SNR=1.0			eSn	Sn	21 45 11.6	+0.1		
MFF	SNR=1.0			eSg	Sg	21 45 26.1	+1.5		
LBL	35nm,0.5s,SNR=1.0			eSg	Sg	21 45 28.9	0.0		
LBL	Lubilhac	3.21	56	Pn	Pn	21 44 37.4	+1.5		
LBL	Lubilhac	3.21	56	Pn	Pn	21 44 37.4	+1.5		
LASF	Ste Croix	3.23	79	ePg	Pg	21 44 47.4	+0.3		
LASF	SNR=1.0			eSn	Sn	21 45 13.9	-0.9		
LASF	84nm,0.6s,SNR=1.0			eSg	Sg	21 45 28.9	0.0		
LASF	Ste Croix	3.23	79	ePn	Pn	21 44 37.0	+0.8		
LASF	SNR=1.0			ePg	Pg	21 44 47.4	+0.3		
LASF	SNR=1.0			eSg	Sg	21 45 13.9	-0.9		
LASF	SNR=1.0			eSg	Sg	21 45 28.9	0.0		
LASF	SNR=1.0			eSg	Sg	21 44 37.0	+0.8		
LASF	Ste Croix	3.23	79	ePg	Pg	21 44 47.4	+0.3		
LASF	SNR=1.0			eSn	Sn	21 45 13.9	-0.9		
LASF	42nm,0.6s,SNR=1.0			eSg	Sg	21 45 28.9	0.0		
PYM	Petit Puy Mans	3.38	47	Pn	Pn	21 44 40.7	+2.6		
PYM	Petit Puy Mans	3.38	47	Pn	Pn	21 44 40.7	+2.6		
TCF	Toux Ste Croi	3.39	34	ePg	Pg	21 44 50.8	+0.7		
TCF	SNR=1.0			eSn	Sn	21 45 18.4	-0.3		
TCF	SNR=1.0			eSg	Sg	21 45 34.7	+0.7		
TCF	60nm,0.3s,SNR=1.0			ePn	Pn	21 44 38.8	+0.5		
TCF	Toux Ste Croi	3.39	34	ePg	Pg	21 44 50.8	+0.7		
TCF	SNR=1.0			ePg	Pg	21 44 50.8	+0.7		
TCF	SNR=1.0			eSg	Sg	21 45 18.4	-0.3		
TCF	SNR=1.0			eSg	Sg	21 45 34.7	+0.7		
TCF	SNR=1.0			ePn	Pn	21 44 38.8	+0.5		
TCF	Toux Ste Croi	3.39	34	ePg	Pg	21 44 50.8	+0.7		
TCF	SNR=1.0			eSn	Sn	21 45 18.4	-0.3		
TCF	SNR=1.0			eSg	Sg	21 45 34.7	+0.7		
EARI	30nm,0.3s,SNR=1.0			eSg	Sg	21 45 18.4	-0.3		
EARI	Arriondas	3.41	268	Pg	Pn	21 44 39.7	+1.0		
EARI	Arriondas	3.41	268	Pn	Pn	21 44 39.7	+1.0		
EARI	1.2nm,0.1s,SNR=20			Pg	Pg	21 44 48.2	-2.3		
EARI	2.1nm,0.2s,SNR=7.9			Sn	Sn	21 45 18.2	-1.0		
EARI	6.7nm,0.4s,SNR=5.0			Lg	Lg	21 45 35.8			
EARI	241nm,2.4s,SNR=4.7			Pn	Pn	21 44 39.7	+1.1		
EARI	Arriondas	3.41	268	Pn	Pn	21 44 39.7	+1.1		
EARI	Arriondas	3.41	268	Pg	Pg	21 44 48.2	-2.3		
EARI	2.1nm,0.2s,SNR=7.9			Sn	Sn	21 45 17.2	-2.0		
EARI	6.7nm,0.4s,SNR=5.0			Lg	Lg	21 45 35.8			
EARI	241nm,2.4s,SNR=4.7			Pn	Pn	21 44 42.8	+1.0		
AGO	Saint Agoulin	3.64	45	Pn	Pn	21 44 42.8	+1.0		
AGO	Saint Agoulin	3.64	45	Pn	Pn	21 44 42.8	+1.0		
BGF	Bois d'Angland	3.87	37	ePg	Pg	21 44 59.9	+0.5		
BGF	SNR=1.0			eSn	Sn	21 45 30.2	-0.4		
BGF	SNR=1.0			eSg	Sg	21 45 49.9	+0.4		
BGF	174nm,0.4s,SNR=1.0			ePn	Pn	21 44 45.4	+0.4		
BGF	Bois d'Angland	3.87	37	ePn	Pn	21 44 59.9	+0.5		
BGF	SNR=1.0			eSg	Sg	21 45 30.2	-0.4		
BGF	SNR=1.0			ePg	Pg	21 44 59.9	+0.5		
BGF	SNR=1.0			eSg	Sg	21 45 49.9	+0.4		
BGF	87nm,0.4s,SNR=1.0			eSg	Sg	21 45 49.9	+0.4		
GUD	Guadarrama	3.94	224	Pg	Pn	21 44 47.3	+1.4		
GUD	Guadarrama	3.94	224	Pn	Pn	21 45 31.3			
GUD	2.5nm,0.2s,SNR=7.9			Sn	Sn	21 44 47.0	+1.1		
GUD	4.4nm,0.3s,SNR=7.9			Pn	Pn	21 45 31.3	-0.9		
GUD	2.5nm,0.2s,SNR=7.9			Sn	Sn	21 45 31.3	-0.9		
GUD	4.4nm,0.3s,SNR=7.9			Pg	Pg	21 44 57.4	-3.2		
ECHE	Chera	3.94	185	Pg	Pg	21 45 50.4			
ECHE	12nm,0.6s,SNR=5.0			Lg	Lg	21 44 57.4	-3.2		
ECHE	Chera	3.94	185	Pg	Pg	21 45 50.4			
ECHE	12nm,0.6s,SNR=5.0			Lg	Lg	21 45 50.4			
ECHE	12nm,0.6s,SNR=5.0			Lg	Lg	21 45 50.4			
VIVF	Saint-Julien-I	3.98	69	ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSn	Sn	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	47nm,0.6s,SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	Saint-Julien-I	3.98	69	ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn	21 44 47.8	+1.4		
VIVF	SNR=1.0			ePg	Pg	21 45 01.5	+0.1		
VIVF	SNR=1.0			eSg	Sg	21 45 32.0	-1.2		
VIVF	SNR=1.0			eSg	Sg	21 45 52.5	-0.5		
VIVF	SNR=1.0			ePn	Pn</				

Table with columns: Code, Station Name, Az, El, P, S, N, Lg, Time, Res, IS, H, M, S, IS, C. Includes stations like EHUE, EHUE, EHUE, etc.

Table with columns: Code, Station Name, Az, El, P, S, N, Lg, Time, Res, IS, H, M, S, IS, C. Includes stations like EGRO, EGRO, EGRO, etc.

Table with columns: Code, Station Name, Az, El, P, S, N, Lg, Time, Res, IS, H, M, S, IS, C. Includes stations like MXZ, PUKETTI, MATAWA, etc.

JMA 01 23:28:49.4,0.5,29.88N-143.00E,h73km,M3.7
NEIC 01 23:28:51.0,1.6,29.51N-142.24E,h66km,1.4km
MG3.7(JMA),Error ellipse: s-maj=42.3km s-min=13.1km
az=77.0

ISC 01 23:28:47.3,1.2,29.40N,0.05:142.4E,0.2,h39km,10km,
n18,c090/21,mb3.7, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like Chichi jima, Hanno, Ryogami san, etc.

IDC 01 23:35:16.5,2.1,11.47S,118.22E,h0km,mb3.5/1,
mb1 3.7/5,mb1mx3.5/19,mbtmp3.5/5,ML3.5/4,Error
ellipse: s-maj=74.9km s-min=20.4km az=54.0

ISCJB 01 23:35:19.6,0.8,11.4S,0.1:118.4E,0.1,h33km,mb3.6/2,
Error ellipse: s-maj=18.4km s-min=9.7km az=136.7

NEIC 01 23:35:22.0,0.6,11.37S,118.44E,h35km,mb3.4/2,Error
ellipse: s-maj=15.6km s-min=8.3km az=47.0

ISC 01 23:35:22.2,1.3,11.4S,0.1:118.4E,0.1,h37km,21km,n11,
c058/15,mb3.6/2, South of Sumbawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like Kappang, Wanaagama, etc.

IDC 02 00:19:20.5,2.6,36.78N-32.90W,h0km,mb3.4/4,
mb1 3.5/4,mb1mx3.3/26,mbtmp3.4/4,Error ellipse:
s-maj=89.6km s-min=31.6km az=43.0,Azores Islands
region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like Torodi Ar. Bea, YKA, etc.

BJI 02 00:19:55.6,36.40N,33.80W,h10km,mb5.6/10,mb5.1/17,
Ms5.2/10,Ms7.4/9/10

IDC 02 00:19:56.9,0.5,36.38N-33.82W,h0km,mb4.5/39,
mb1 4.6/39,mb1mx4.5/45,mbtmp4.5/39,MS4.8/32,
Ms1.4/8/32,ms1mx4.6/46,Error ellipse: s-maj=15.9km
s-min=9.0km az=5.0

LDG 02 00:19:58.9,0.1,36.39N-34.02W,h33km,mb4.9/34,
Ms4.3/9,Error ellipse: s-maj=8.0km s-min=4.6km az=131.0

IGIL 02 00:19:58.8,36.46N-33.76W,h10km,mb5.3
GCMT 02 00:19:59.7,0.2,36.37N-33.81W,h12km,MW5.3/95,
Moment Tensor Solution, s38,c51; s95,c156; Duration:
191

Moment tensor: Scale 10^17Nm; Mr=1.02e2;
Mw=0.35; M0=0.66e22; Mw0.06; Mw0.02; Mw0.03; Mw0.06;
Best double couple: M1: 0.8800e10;
NP1: -8.430000e0; s37.00000; -1.80.00000; NP2:
0.211.00000; s53.00000; -1.97.00000; Principal axes:
T 1.1030,Plg8.0000; Azm36.0000; N -0.0330,
Plg6.0000; Azm215.0000; P -1.0730,Plg80.0000,
Azm89.0000; nsta1 refers to body waves, cutoff=400s.
nsta2 refers to surface waves, cutoff=50s.

PDA 02 00:19:59.6,0.7,43.56N-30.14W,h5km,ML4.1 Error
ellipse: s-maj=14.3km s-min=4.4km az=71.0

NEIC 02 00:19:59.7,0.2,36.43N-33.82W,h10km,mb5.0/161,
Error ellipse: s-maj=7.4km s-min=2.2km az=179.0

ISCJB 02 00:19:59.2,0.2,36.52N,0.05:33.83W,0.2,h16km,
mb4.8/229,MS4.7/49,Error ellipse: s-maj=7.6km
s-min=2.3km az=177.8

INMG 02 00:19:59.7,36.43N-33.82W,h10km,mb5.0
CSEM 02 00:20:00.0,0.1,36.53N-33.83W,h10km,mb5.0/99,MS4.3,
Mw5.3,Error ellipse: s-maj=9.3km s-min=2.6km az=178.0

MOS 02 00:20:01.9,1.0,36.62N-33.84W,h33km,mb5.1/91,
MS4.5/7,Error ellipse: s-maj=7.1km s-min=3.4km
az=143.1

SZGRF 02 00:20:10.2,36.49N-32.23W,h23km,mb5.0,MS4.8,
Azores Islands region

ISC 02 00:20:01.1,1.4,36.46N,0.06:33.81W,0.02,h17km,12km,
n117km,1.4km,p1,P,229,c1808/826,mb4.8/229,MS4.7/49,
21C-11D,Azores Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations like CALA, ROSA, etc.

Main table with columns: PMAN, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous seismic stations across the Atlantic region.

Table with columns: EADA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous seismic stations across the Atlantic region.

Table with columns: Station, Name, Frequency, Class, Power, and other details. Includes stations like TMUT Trail Mountain, MPU Maple Canyon, NOQ North Oquirrh, etc.

Table with columns: Station, Name, Frequency, Class, Power, and other details. Includes stations like BPWAW Bear Paw Mtn., TRF Thorofare Moun., KTH Kantishna Hill, etc.

Table with columns: Station, Name, Frequency, Class, Power, and other details. Includes stations like SONM Songoing Array, SONM Ulaanbaatar, ULN Ulaanbaatar, etc.

NEIC 021:01:36:12.2, 35:96N-21:74E, h5km, ML3.4(ATH), After ATH.
ATH 021:01:36:12.2, 35:96N-21:74E, h5km, 4km, MD3.8/6, ML3.4
ISCJB 021:01:36:16.2, 0.9, 36:07N, 0:04-21:89E, 0.08, h10km, Error
ellipsize: s-maj=10.6km s-min=4.5km az=150.9
CSEM 021:01:36:16.9, 0.6, 36:11N-21:97E, h2km, ML3.4, Error
ellipsize: s-maj=14.7km s-min=6.6km az=52.0
ISC 021:01:36:16.9, 0.6, 36:07N-0:05-21:87E, az=0.08, h10km, n53,
r:150/59, 1C-1D, Southern Greece

h29km, 13km, mb4, 1/30, Error ellipse: s-maj=14.6km s-min=8.4km az=148.0
MOS 02 01:40:03.0:1.0, 46:22N:154:13E, h38km, mb4, 4/13, Error ellipse: s-maj=14.4km s-min=8.4km az=85.4
NEIC 02 01:40:03.7:2.4, 46:22N:154:18E, h28km, 17km, mb4, 2/11, Error ellipse: s-maj=11.2km s-min=6.7km az=143.0
ISC 02 01:40:04.8:1.1, 46:22N:008:154:09, h35km, 8km, n58, c094/59, mb4, 1/30, 1D, East of Kuril Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time h m s	Res ISC
SKR	Severo-Kuril's	4.66	16	ePn	Pn	01 41 13.4 +0.8
PEA0B	Petropavlovsk	7.27	17	ePn	Pn	01 41 47.0 -1.5
PETK	Petropavlovsk	7.27	17	ePn	Pn	01 41 46.6 -1.9
YSS	Yuzh-Sakhalins	7.82	279	ePn	Pn	01 41 58.2 +1.4
YSS	Yuzh-Sakhalins	7.82	279	ePn	Pn	01 41 59.0 +2.2
MAJO	Matsushiro	15.35	237	ePn	Pn	01 43 37.4 -1.3
MAJO	Matsushiro	15.35	237	ePn	Pn	01 43 42.6
MJAR	Matsushiro Arr	15.35	237	ePn	Pn	01 43 40.1 +1.4
BILL	Bilibino	22.76	12	eP	P	01 45 04.8 +1.3
TIXI	Tiksi	28.18	343	eP	P	01 45 52.9 -0.5
HHC	Hu-ho-hao-te	31.05	276	eP	P	01 46 18.8 -0.4
HHC	Hu-ho-hao-te	31.05	276	eP	P	01 51 20.1 -1.7
GTA	Gaotai	39.76	280	eP	P	01 47 35.1 +1.1
INK	Inuvik	41.72	32	eP	P	01 47 49.1 -0.7
INK	Inuvik	41.72	32	eP	P	01 47 49.1 -0.7
ZALV	Zalesovo Beam	43.50	307	P	P	01 48 03.1 -1.3
MK31	Makanchi Array	47.82	298	eP	P	01 48 38.2 -0.4
MKAR	Makanchi Array	47.82	298	eP	P	01 48 38.0 -0.5
KURK	Kurchatov	48.25	304	eP	P	01 48 41.0 -0.9
KURK	Kurchatov	48.25	304	eP	P	01 48 41.3 -0.6
KURK	Kurchatov	48.25	304	eP	P	01 48 41.3 -0.6
YKA	Yellowknife Arr	50.93	37	eP	P	01 49 02.4 +0.4
RES	Resolute Bay	51.11	19	eP	P	01 49 03.9 +0.6
RES	Resolute Bay	51.11	19	eP	P	01 49 03.9 +0.5
BVAR	Borovoye Array	51.74	310	eP	P	01 49 08.8 +0.4
BRVK	Borovoye	51.79	310	eP	P	01 49 08.4 -0.3
BRVK	Borovoye	51.79	310	eP	P	01 49 08.4 -0.2
AAK	Ala-Archa	54.71	297	eP	P	01 49 30.8 +0.5
AAK	Ala-Archa	54.71	297	eP	P	01 49 30.8 +0.5
EKS2	Erkin-Say	55.14	298	eP	P	01 49 34.2 +0.8
ARU	Arti	55.88	318	eP	P	01 49 38.4 -0.2
ARU	Arti	55.88	318	eP	P	01 49 38.0 -0.5
ARU	Arti	55.88	318	eP	P	01 51 39.6
ARU	Arti	55.88	318	eP	P	01 57 23.4 +0.1
ARU	Arti	55.88	318	eP	P	02 01 01.3 -7.3
ARCES	ARCCESS Array B	58.59	341	P	P	01 49 58.2 +0.7
ARCES	ARCCESS Array B	58.59	341	P	P	01 49 58.2 +0.7
SLMT	Seelye Lake	59.52	52	eP	P	01 50 04.8 +0.5
FFC	Fiin Fiin	60.29	40	eP	P	01 50 12.7 +0.6
FFC	Fiin Fiin	60.29	40	eP	P	01 50 12.7 +0.6
FCC	Fort Churchill	61.32	33	eP	P	01 50 16.4 +0.1
BOZ	Bozeman (W)	61.51	53	eP	P	01 50 18.4 +0.6
BOZ	Bozeman (W)	61.51	53	eP	P	01 50 18.4 +0.6
JOF	Joensuu	62.12	334	eP	P	01 50 21.6 -0.1
JOF	Joensuu	62.12	334	eP	P	01 50 21.6 -0.1
TPAW	Teton Pass	63.24	54	eP	P	01 50 30.6 +1.2
PDAR	Pinedale Array	64.48	54	eP	P	01 50 36.8 -0.9
FINES	FINESS Array B	64.82	335	eP	P	01 50 40.3 +0.8
FINES	FINESS Array B	64.82	335	eP	P	01 50 39.7 +0.2
FRB	Frobisher Bay	65.32	19	eP	P	01 50 41.9 -0.8
WRA	Warramunga Arr	68.25	200	eP	P	01 50 59.8 -2.0
NOA	NORSAR Array B	68.96	342	P	P	01 51 06.5 +0.7
HFS	Hagfors	69.20	340	eP	P	01 51 07.8 +0.5
ASAR	Alice Springs	71.94	199	eP	P	01 51 24.6 +0.3
ASAR	Alice Springs	71.94	199	eP	P	01 51 23.9 -0.4
AKASG	Malin Array Be	72.38	327	P	P	01 51 25.3 -1.6
AKASG	Malin Array Be	72.38	327	P	P	01 51 25.3 -1.6
TXAR	Lajitas Array	73.13	61	eP	P	01 51 54.9 +0.1
MALT	Malatya	78.03	314	eP	P	01 51 59.1 -0.5
MALT	Malatya	78.03	314	eP	P	01 51 59.1 -0.5
MMAI	Mount Meron Arr	83.70	312	P	P	01 52 31.4 +1.5
PLCA	Paso Flores	147.44	97	eP	P	01 59 44.1 -0.3

IDC 02 01:42:35.8:1.9, 6:89S:155:54E, h0km, mb3, 9/7, mb1 4, 1/7, mb1mx3, 9/17, mbtmp3, 9/7, MS3, 9/1, Ms1 3, 9/1, ms1mx2, 7/23, Error ellipse: s-maj=59.0km s-min=25.6km az=124.0
ISCJB 02 01:42:40.2:1.4, 6:8S:0:2:155:4E:0:3, h33km, mb3, 9/9, Error ellipse: s-maj=48.1km s-min=18.1km az=38.9
NEIC 02 01:42:48.6:0.9, 6:96S:155:40E, h100km, mb4, 0/2, Error ellipse: s-maj=34.1km s-min=12.2km az=127.0
ISC 02 01:42:41.7:1.4, 6:9S:0:2:155:4E:0:3, h35km, n12, c055/10, mb3, 9/9, Bougainville - Solomon Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time h m s	Res ISC
WRAB	Tennant Creek	24.25	236	eP	P	01 47 56.2 +0.5
WRA	Warramunga Arr	24.27	236	P	P	01 47 56.0 +0.2
ASAR	Alice Springs	26.60	229	eP	P	01 48 16.4 -0.5
FITZ	Fitzroy Crossi	31.12	246	P	P	01 48 56.9 -0.3
FITZ	Fitzroy Crossi	31.12	246	P	P	02 00 06.8
CMAR	Chiang Mai Arr	61.12	295	P	P	01 52 53.9 +0.9
SONMI	Songino Array	69.45	327	P	P	01 53 46.5 +0.2

0.4nm, 0.5s, mb3, 6, bazz=140, slow=6.5, SNR=3.9

Code	Station Name	Δ°	AZ°	Phase ID	Time h m s	Res ISC
MCK	McKinley	81.75	22	eP	P	01 54 56.4 0.0
MK31	Makanchi Array	83.59	319	eP	P	01 55 06.0 -0.4
MKAR	Makanchi Array	83.59	319	eP	P	01 55 05.4 -1.0
YKA	Yellowknife Arr	96.00	28	eP	P	01 56 05.4 +0.5
TORD	Torodi Arr	153.42	286	eP	P	02 02 36.6 +0.8
TORD	Torodi Arr	153.42	286	eP	P	02 02 36.7 -0.9
TORD	Torodi Arr	153.42	286	eP	P	02 02 36.6 -0.8
TORD	Torodi Arr	153.42	286	eP	P	02 02 36.7 -0.9

CSEM 02 01:54:17.2, 36:16N:21:86E, h6km, MD3.5, After ATH
NEIC 02 01:54:17.2, 36:16N:21:86E, h6km, MD3.5, (ATH), After ATH
ATH 02 01:54:17.2, 36:16N:21:86E, h6km, 1km, MD3.5/4, Southern Greece

Code	Station Name	Δ°	AZ°	Phase ID	Time h m s	Res ISC
PYL	PYLOS	0.74	353	ePb	Pb	01 54 31.5 -1.0
PYL	PYLOS	0.74	353	ePb	Pb	01 54 41.3 -1.6
PYL	PYLOS	0.74	353	ePb	Pb	01 54 31.5 -1.0
PYL	PYLOS	0.74	353	ePb	Pb	01 54 41.3 -1.6
KYTH	Kithira	0.96	82	ePb	Pb	01 54 35.1 -0.5
KYTH	Kithira	0.96	82	ePb	Pb	01 54 35.1 -0.5
ITM	Ithomi	1.02	3	ePb	Pb	01 54 36.5 -0.8
ITM	Ithomi	1.02	3	ePb	Pb	01 54 50.4 -0.5
ITM	Ithomi	1.02	3	ePb	Pb	01 54 36.5 -0.8
ITM	Ithomi	1.02	3	ePb	Pb	01 54 50.4 -0.5
VLI	Veliiai	1.03	57	ePb	Pb	01 54 36.8 -0.7
VLI	Veliiai	1.03	57	ePb	Pb	01 54 51.3 +0.1
VLI	Veliiai	1.03	57	ePb	Pb	01 54 36.8 -0.7
VLI	Veliiai	1.03	57	ePb	Pb	01 54 51.3 +0.1
VLX	Vlachokerasia	1.28	19	ePb	Pb	01 54 41.3 -1.0
VLX	Vlachokerasia	1.28	19	ePb	Pb	01 54 58.7 +0.4
VLX	Vlachokerasia	1.28	19	ePb	Pb	01 54 41.3 -1.0
VLX	Vlachokerasia	1.28	19	ePb	Pb	01 54 58.7 +0.4
DID	Didima	1.74	39	ePn	Pn	01 54 50.1 +2.2
DID	Didima	1.74	39	ePn	Pn	01 54 50.1 +2.2
GUR	Goura	1.81	12	ePb	Pb	01 54 50.7 -1.3
GUR	Goura	1.81	12	ePb	Pb	01 54 50.7 -1.3
KAR	Karanos	1.84	114	ePn	Pn	01 54 51.4 +2.2
KAR	Karanos	1.84	114	ePn	Pn	01 54 51.4 +2.2
RLS	Riilos of Patr	1.92	351	ePb	Pb	01 54 53.0 -1.0
RLS	Riilos of Patr	1.92	351	ePb	Pb	01 54 53.0 -1.0
VAM	Vamos	2.04	111	ePn	Pn	01 54 54.5 +2.4
VAM	Vamos	2.04	111	ePn	Pn	01 54 54.5 +2.4

DDA 02 02:18:30.1, 36:59N:27:85E, h28km, Md3.1
ISK 02 02:18:33.7, 37:00N:27:84E, h31km, MD3.1
ISCJB 02 02:18:34.8:0.4, 36:95N:0:03:27:89E:0:04, h26km, 4km, Error ellipse: s-maj=5.8km s-min=4.4km az=170.0
CSEM 02 02:18:34.6:0.2, 36:94N:27:93E, h20km, MD3.1, Error ellipse: s-maj=4.2km s-min=3.9km az=31.0
ATH 02 02:18:34.1, 37:02N:27:95E, h35km, 16km, MD3.3/3
ISC 02 02:18:34.7:0.4, 36:95N:0:03:27:91E:0:04, h20km, 3km, n49, c116/72, Dodecanese Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time h m s	Res ISC
DAT	Datca	0.34	231	ePb	Pb	02 18 42.3 +0.2
DAT	Datca	0.34	231	ePb	Pb	02 18 48.4 +1.3
DAT	Datca	0.34	231	ePb	Pb	02 18 42.3 +0.2
DAT	Datca	0.34	231	ePb	Pb	02 18 48.4 +1.3
YER	Yerkesik	0.35	58	ePb	Pb	02 18 43.0 +0.7
YER	Yerkesik	0.35	58	ePb	Pb	02 18 43.0 +0.7
MLSB	Milas	0.36	343	ePb	Pb	02 18 42.1 -0.4
MLSB	Milas	0.36	343	ePb	Pb	02 18 47.5 -0.2
MLSB	Milas	0.36	343	ePb	Pb	02 18 42.1 -0.4
MLSB	Milas	0.36	343	ePb	Pb	02 18 47.5 -0.2
BDRM	Kayabasi	0.39	288	ePb	Pb	02 18 42.8 -0.2
BDRM	Kayabasi	0.39	288	ePb	Pb	02 18 48.5 -0.0
BDRM	Kayabasi	0.39	288	ePb	Pb	02 18 42.8 -0.2
BDRM	Kayabasi	0.39	288	ePb	Pb	02 18 48.5 -0.0
BODT	Bodrum	0.49	284	ePb	Pb	02 18 44.4 -0.4
BODT	Bodrum	0.49	284	ePb	Pb	02 18 47.6 -0.4
TURN	Turunc	0.56	97	ePb	Pb	02 18 42.2 -3.7
TURN	Turunc	0.56	97	ePb	Pb	02 18 47.6 -5.9
TURN	Turunc	0.56	97	ePb	Pb	02 18 42.2 -3.7
TURN	Turunc	0.56	97	ePb	Pb	02 18 47.6 -5.9
DALT	Dalyan (Mudla)	0.61	107	ePb	Pb	02 18 47.6 +0.7
DALT	Dalyan (Mudla)	0.61	107	ePb	Pb	02 18 47.6 +0.7
AYDN	Tasuluk	0.71	358	ePb	Pb	02 18 58.1 +0.2
AYDN	Tasuluk	0.71	358	ePb	Pb	02 18 58.1 +0.2
AYDN	Tasuluk	0.71	358	ePb	Pb	02 18 58.1 +0.2
AYDN	Tasuluk	0.71	358	ePb	Pb	02 18 58.1 +0.2
ARG	Arkhangelos	0.75	167	ePn	Pn	02 18 49.8 -0.4
ARG	Arkhangelos	0.75	167	ePn	Pn	02 19 01.9 +1.0
ARG	Arkhangelos	0.75	167	ePn	Pn	02 18 49.8 -0.4
ARG	Arkhangelos	0.75	167	ePn	Pn	02 19 01.9 +1.0
GCAM	G'zelcam?	0.93	325	ePb	Pb	02 18 52.5 +0.4
GCAM	G'zelcam?	0.93	325	ePb	Pb	02 19 05.4 +1.4
GCAM	G'zelcam?	0.93	325	ePb	Pb	02 18 52.5 +0.4
GCAM	G'zelcam?	0.93	325	ePb	Pb	02 19 05.4 +1.4
FETY	Fethiye	0.99	108	ePb	Pb	02 18 53.1 -0.9
FETY	Fethiye	0.99	108	ePb	Pb	02 18 53.1 -0.9
SMG	Samos	1.15	312	ePn	Pn	02 18 56.0 +0.4
SMG	Samos	1.15	312	ePn	Pn	02 19 09.8 -1.0
SMG	Samos	1.15	312	ePn	Pn	02 18 56.0 +0.4
SMG	Samos	1.15	312	ePn	Pn	02 19 09.8 -1.0
DENT	Denizli	1.21	48	ePn	Pn	02 18 54.9 -1.6
DENT	Denizli	1.21	48	ePn	Pn	02 18 54.9 -1.6
GOLH	Golhisar	1.35	77	ePn	Pn	02 19 02.0 +3.6
GOLH	Golhisar	1.35	77	ePn	Pn	02 19 21.4 +5.6
GOLH	Golhisar	1.35	77	ePn	Pn	02 19 02.0 +3.6
GOLH	Golhisar	1.35	77	ePn	Pn	02 19 21.4 +5.6
KARP	Karpatos	1.52	204	ePb	Pb	02 19 02.3 +0.1
KARP	Kar					

2d 4h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Dourbes, Baives, Waiferange, Stuttgart, Jochberg, Black Forest, etc.

HLW 02:02:39:01.4, 34.75N-24.31E, h30km, Mb4.1
ISCJB 02:02:39:02.6, 34.46N-24.30E, h0.04, h58km, 5km, mb3.9/15, Error ellipse: s-maj=6.1km s-min=4.0km az=150.3

CSEM 02:02:39:03.6, 34.47N-24.12E, h46km, MD3.7, Error ellipse: s-maj=8.7km s-min=5.9km az=49.0
IDC 02:02:39:05.0, 1.9, 34.67N-24.02E, h52km, 17km, mb3.8/12, mb1.3/7.14, mb1mx3.6/28, mbmp3.7/14, ML4.2/1, Error ellipse: s-maj=25.7km s-min=14.4km az=147.0

NEIC 02:02:39:07.1, 34.85N-24.14E, h53km, mb4.1/2, MD3.7(ATH), After ATH.

ATH 02:02:39:07.1, 34.85N-24.14E, h53km, 5km, MD3.7/6
GII 02:02:39:10.4, 0.0, 34.27N-15.6E, h1km, MD3.0/8

ISOC 02:02:39:03.9, 34.47N-24.03-24.20E, 0.04, h50km, 5km, n119, r15/19/144, mb3.9/15, 1C-1D, Crete

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Sivas, Vámos, Anoyia, Lasithi, Neapolis, Zakros, etc.

2008 MAR

Table with columns: SLTI, MMAI, MMAI, MMAI, etc. Includes stations like Safit, Mount Meron Ar, Kefar Szold, Nahal Hemdat, Dead Sea, Masada, Paran Flat, etc.

NEIC 02:03:17:38.3, 39.93N-20.38E, h22km, MD3.2(ATH), After ATH.

ATH 02:03:17:38.3, 39.93N-20.38E, h22km, 4km, MD3.2/6
ISCJB 02:03:17:39.9, 0.8, 39.80N-20.08-20.37E, 0.05, h12km, 8km, Error ellipse: s-maj=13.7km s-min=5.8km az=16.9

CSEM 02:03:17:40.5, 0.5, 39.70N-20.32E, h20km, 1km, MD3.2, Error ellipse: s-maj=12.3km s-min=5.2km az=16.9

ISOC 02:03:17:40.5, 0.8, 39.73N-20.08-20.36E, 0.05, h13km, 7km, n15, r085/20, Crete-Albania border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAN, KERKIRA, KLOKOTOS TRIKA, etc.

ISCJB 02:03:33:49.7, 0.7, 39.67N-20.06-20.33E, 0.06, h26km, 7km, Error ellipse: s-maj=10.0km s-min=6.3km az=26.2

CSEM 02:03:33:49.2, 0.3, 39.62N-20.35E, h20km, MD3.1, Error ellipse: s-maj=9.5km s-min=5.7km az=23.0

ATH 02:03:33:49.4, 39.50N-20.36E, h13km, 6km, MD3.1/7
NEIC 02:03:33:49.4, 39.50N-20.36E, h13km, MD3.1(ATH), After ATH.

ISOC 02:03:33:50.0, 0.7, 39.63N-20.06-20.34E, 0.05, h19km, 5km, n15, r15/25/23, Crete-Albania border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAN, KERKIRA, KLOKOTOS TRIKA, etc.

Table with columns: VLS, Valsamata, AGG, Agios Georgios, LGT, Lifotikhoron, STON, Ston, etc.

CSEM 02:03:49:55.5, 36.21N-21.26E, h33km, MD3.9, After ATH
ATH 02:03:49:55.5, 36.21N-21.26E, h33km, 1.3km, MD3.0/5, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL, PYLOS, ITHMI, Ithomi, etc.

IDC 02:03:52:48.5, 5.0, 0.97S-149.94E, h0km, mb3.3/2, mb1.3/6.2, mb1mx3.2/16, mbmp3.3/2, Error ellipse: s-maj=205.6km s-min=49.0km az=105.0, New Ireland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, Warramunga Arr, ASAR, Alice Springs, TORD, Torodi Arr, etc.

ISCJB 02:04:03:49.9, 0.3, 38.07N-0.01, 0.99W, 0.02, h4km, 2km, mb3.4/2, Error ellipse: s-maj=2.7km s-min=1.9km az=42.2

IDC 02:04:03:51.0, 1.3, 37.95N-0.95W, h0km, mb3.4/2, mb1.3/4.5, mb1mx3.2/27, mbmp3.4/5, ML3.4/3, MS3.3/1, ms1mx2.5/30, Error ellipse: s-maj=21.4km s-min=15.0km az=37.0

CSEM 02:04:03:51.0, 1.4, 38.01N-0.97W, h2km, ML3.7/24, Error ellipse: s-maj=3.3km s-min=2.1km az=131.0

NEIC 02:04:03:52.6, 37.94N-0.88W, h6km, ML3.4(LDG), ML3.3(STR), MN3.3(MDD), After MDD.

NEIC Felit at Almoradi, Cartagena, Orihuela, Pilar de la Horadada, San Pedro del Pinatar and Torrevieja.

INMG 02:04:03:52.8, 1.4, 37.95N-0.89W, h12km, 3km, ML3.3, Error ellipse: s-maj=2.7km s-min=2.6km az=126.0

CRAAG 02:04:03:52.7, 37.95N-0.88W, Mb3.3, STR 02:04:03:52.7, 0.0, 37.93N-0.88W, h10km, M13.3, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

LDG 02:04:03:52.8, 0.1, 37.94N-0.89W, h2km, ML3.4/10, Error ellipse: s-maj=3.2km s-min=1.6km az=140.0

SFS 02:04:03:52.0, 37.95N-0.88W, h7km, ML3.3, MDD 02:04:03:52.8, 0.2, 37.94N-0.89W, h12km, mbLg3.1/36, Error ellipse: s-maj=3.1km s-min=1.8km az=140.0, PRIMO

MDD EMS: IV-V INTENSIDAD MAXIMA. ISOC 02:04:03:52.0, 0.3, 38.02N-0.01, 0.99W, 0.02, h8km, 2km, n279, r15/25/464, mb3.4/2, 9C-4D, Spain

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EXTOR, Torrevieja, EMUR, La Murta, EMUR, La Murta, etc.

EBEN Beniara, 138nm, 0.2s, SNR=986

EBEN Beniara, 1.4km, 0.2s, SNR=18

EBEN Beniara, 0.91, 41, Pg, Pg

EHUE Huescar, 1.29, 261, Pg, Pg

EHUE Huescar, 46nm, 0.4s, SNR=18

EHUE Huescar, 94nm, 0.5s, SNR=7.9

EVIA Vianos, 1.29, 261, Pg, Pg

EVIA Vianos, 1.4m, 0.2s, SNR=18

EVIA Vianos, 0.91, 41, Pg, Pg

ENJ Nijar, 1.43, 223, Pg, Pg

ENJ Nijar, 46nm, 0.4s, SNR=69

ENJ Nijar, 31nm, 1.2s, SNR=7.9

ENJ Nijar, 58nm, 0.7s, SNR=7.9

ENJ Nijar, 344nm, 0.6s, SNR=7.9

EBER Berja	54nm,0.3s,SNR=4.6	1.88	234	Pn	Pn	04 04 24.6 +0.2	ETOR	4.0nm,0.3s,SNR=7.9	2.92	344	Pg	Pg	04 04 48.5 +0.6	IUNC	2.8nm,0.2s,SNR=8.6	Pg	Pg	04 05 17.5 -5.4			
EBER	34nm,0.2s,SNR=18						Torete	174nm,0.2s,SNR=7.9					04 05 15.1 +1.3	IUNC	4.1nm,0.3s,SNR=7.9	Lg	Pg	04 06 20.2			
EIBI	ibiza	2.09	60	Sn	Sn	04 04 49.9 +1.6	ETOR	71nm,0.3s,SNR=7.9					04 04 40.4 +0.5	IUNC	4.2nm,0.2s,SNR=7.9	4.75	355	Pn	Pn	04 05 06.0 +2.5	
EIBI	ibiza	2.09	60	Sn	Sn	04 04 48.2 -5.1	EMAL	Malaga-Limoner	3.02	246	Pn	Pn	04 04 41.0 +1.0	IUNC	2.8nm,0.2s,SNR=8.6					04 05 20.8 -2.1	
EIBI	ibiza	46nm,0.1s,SNR=18				04 04 25.4 -1.8	EMAL	Malaga-Limoner	3.02	246	eP	Pn	04 04 40.7 +0.4	IUNC	4.1nm,0.3s,SNR=7.9	4.75	355	Pg	Pg	04 05 05.3 +1.2	
EIBI	100nm,0.3s,SNR=7.9					04 04 50.6 -2.7	PAB	San Pablo	3.04	301	ePn	Pg	04 05 51.9 +1.7	EARA	Aranguren	4.2nm,0.4s,SNR=7.1	4.77	355	Pn	Pn	04 05 18.4 -5.0
EIBI	ibiza	46nm,0.1s,SNR=18				04 04 25.4 -1.8	PAB	Horta de San J	3.11	19	Pn	Pn	04 04 40.7 +0.4	EARA	2.9nm,0.3s,SNR=7.9					04 06 21.9	
EIQU	Quentar	38nm,0.3s,SNR=243				04 04 48.2 -5.1	ERTA	Horta de San J	3.11	19	Pn	Pn	04 05 16.4 -2.1	EARA	17nm,0.4s,SNR=7.9	4.77	355	Pn	Pn	04 05 06.2 +2.1	
EIQU	Quentar	49nm,0.5s,SNR=7.9				04 04 53.2 -0.8	ERTA	Horta de San J	3.11	19	Pn	Pn	04 04 41.5 +0.3	EARA	4.2nm,0.4s,SNR=7.1	4.77	355	Pg	Pg	04 05 21.6 -1.7	
EQUE	52nm,1.1s,SNR=7.9					04 04 59.9	ERTA	Horta de San J	3.11	19	Pn	Pn	04 05 16.4 -2.1	EARA	2.9nm,0.3s,SNR=7.9					04 05 04.5 +0.3	
EQUE	Quentar	38nm,0.3s,SNR=243				04 04 28.9 +1.4	EMLI	Melilla	3.14	211	Pn	Pn	04 04 41.7 0.0	PBAR	Barrancos	4.78	274	ePn	Pn	04 05 24.3 -1.1	
EQUE	49nm,0.5s,SNR=7.9					04 04 55.5 +1.6	EMEL	Melilla	3.14	211	Pn	Pn	04 04 41.7 0.0	PBAR	31nm,0.7s					04 06 45.8	
ECOG	Cogollos-Vega	2.18	251	Pn	Pn	04 04 30.3 +1.8	EMEL	Melilla	47nm,0.1s,SNR=7.9				04 04 16.7 -2.7	IPRE	Itzoiz	3.7nm,0.2s,SNR=7.9	4.79	357	Pn	Pn	04 05 05.2 +0.9
ECOG	Cogollos-Vega	2.18	251	Pn	Pn	04 05 00.2 +4.6	EMEL	Melilla	47nm,0.1s,SNR=7.9				04 04 36.5 -6.0	IPRE	Itzoiz	3.7nm,0.2s,SNR=7.9	4.79	357	Pn	Pn	04 05 06.2 +1.8
ECOG	Cogollos-Vega	41nm,0.3s,SNR=149				04 04 29.2 +0.8	ETRT	Tiaret	3.20	144	P	Pn	04 05 20.7 -3.8	IPRE	Itzoiz	3.7nm,0.2s,SNR=7.9	4.79	357	Pg	Pg	04 05 23.6 -0.1
ECOG	4.9nm,0.4s,SNR=7.9					04 04 55.9 +0.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 43.0	IPRE	Itzoiz	3.7nm,0.2s,SNR=7.9	4.79	357	Pg	Pg	04 05 04.1 -0.3
ECOG	Cogollos-Vega	41nm,0.3s,SNR=149				04 04 30.3 +1.9	EMIJ	Mijas	3.35	245	Pn	Pn	04 04 44.6 +0.1	EBAD	Badajoz	4.79	281	Pn	Pg	04 05 21.4 -2.3	
ECOG	4.9nm,0.4s,SNR=7.9					04 04 57.3 +1.7	EMIJ	Mijas	3.35	245	Pn	Pg	04 05 22.7 -1.8	EBAD	Badajoz	4.79	281	Pn	Pg	04 05 57.8 -2.3	
EBAN	Banos Encina	2.21	275	Pn	Pn	04 04 29.7 +0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 04 44.6 0.0	EBAD	Badajoz	4.79	281	Pn	Pg	04 05 04.0 -0.4	
EBAN	Banos Encina	25nm,0.2s,SNR=18				04 04 59.3 +2.8	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	1.6nm,0.2s,SNR=20					04 05 17.7 -6.1	
EBAN	Banos Encina	19nm,1.2s,SNR=7.9				04 04 29.7 +0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 04 44.6 0.0	EBAD	3.4nm,0.3s,SNR=7.9					04 05 58.2 -1.9	
EBAN	18nm,0.2s,SNR=7.4					04 04 33.7 -0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 20.7 -3.8	EBAD	6.2nm,0.2s,SNR=7.9					04 06 22.8	
EBAN	18nm,0.2s,SNR=7.4					04 04 56.5 0.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 04 44.6 0.0	EBAD	2.9nm,0.3s,SNR=7.9					04 05 04.1 -0.3	
EBAN	114nm,1.0s,SNR=7.9					04 05 04.7 +0.8	EMIJ	Mijas	3.35	245	Pn	Pn	04 04 44.6 0.0	EBAD	2.9nm,0.3s,SNR=7.9					04 05 21.4 -2.4	
EBAN	Banos Encina	25nm,0.2s,SNR=18				04 04 29.7 +0.8	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 07.4 +1.9	
EBAN	18nm,0.2s,SNR=18					04 04 57.5 +1.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 04 44.6 0.0	EBAD	2.9nm,0.3s,SNR=7.9					04 05 18.9 -6.4	
EBAN	25nm,0.2s,SNR=18					04 04 57.5 +1.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 06 25.5	
USTO	Oran	2.31	171	P	Pn	04 04 33.0 +2.8	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 07.4 +1.9	
OKGL	Djebel Kef Gue	2.37	146	P	Pn	04 04 29.0 -2.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 25.2 -0.1	
EGUA	Guajares	2.37	241	Pn	Pn	04 04 32.1 +1.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EGUA	Guajares	2.37	241	Pn	Pn	04 04 32.1 +1.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EGUA	Guajares	30nm,0.2s,SNR=18				04 04 31.1 0.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EGUA	72nm,0.4s,SNR=7.9					04 04 59.6 -0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EGUA	173nm,0.3s,SNR=7.9					04 05 06.9	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EGUA	Guajares	30nm,0.2s,SNR=18				04 04 31.6 +0.5	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EGUA	30nm,0.2s,SNR=18					04 04 59.6 -0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	Mosqueruela	2.38	9	Pn	Pn	04 04 32.2 +1.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	Mosqueruela	2.38	9	Pn	Pn	04 05 00.7 +0.2	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	Mosqueruela	11nm,0.2s,SNR=102				04 04 31.2 +0.1	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	12nm,0.4s,SNR=7.9					04 04 36.4 -1.1	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	6.4nm,0.4s,SNR=7.9					04 05 00.8 +0.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	86nm,0.9s,SNR=7.9					04 05 08.5	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	Mosqueruela	2.38	9	Pn	Pn	04 04 32.2 +1.0	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EMOS	11nm,0.2s,SNR=102					04 05 00.7 +0.2	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ERON	Agron	2.46	247	Pn	Pn	04 04 33.5 +1.2	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ERON	Agron	2.46	247	Pn	Pn	04 04 32.6 +0.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ERON	16nm,0.2s,SNR=7.9					04 05 02.1 -0.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ERON	9.7nm,0.4s,SNR=7.9					04 05 09.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ERON	17nm,1.0s,SNR=7.9					04 04 33.5 +1.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ERON	17nm,1.0s,SNR=7.9					04 04 33.5 +1.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ELUO	Luque	2.64	261	Pn	Pn	04 04 35.5 +0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ELUO	Luque	2.64	261	Pn	Pn	04 04 35.5 +0.5	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ELUO	4.9nm,0.2s,SNR=18					04 04 41.0 -1.6	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ELUO	6.2nm,0.2s,SNR=7.9					04 05 06.4 -0.6	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ELUO	119nm,1.3s,SNR=7.9					04 05 16.4	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ELUO	29nm,1.0s,SNR=7.9					04 04 35.5 +0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
ELUO	Luque	2.64	261	Pn	Pn	04 04 35.5 +0.7	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EALB	Alboran	2.65	219	Pn	Pn	04 04 33.5 +1.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EALB	Alboran	2.65	219	Pn	Pn	04 05 00.0 -2.1	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EALB	Alboran	2.65	219	Pn	Pn	04 04 33.6 -1.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EALB	Alboran	5.6nm,0.3s,SNR=7.9				04 04 35.2 +0.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EALB	Alboran	5.6nm,0.3s,SNR=7.9				04 05 05.0 -2.1	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,0.2s,SNR=7.9					04 05 28.6 -0.2	
EALB	Alboran	2.65	219	Pn	Pn	04 04 35.2 +0.3	EMIJ	Mijas	3.35	245	Pn	Pn	04 05 22.7 -1.8	EBAD	6.2nm,						

Table with columns: PESTR, Estremoz, 5.25 281, ePn, Pn, 04 05 10.2 -0.5, etc. Lists various astronomical observations with codes and coordinates.

Table with columns: CAF, Calviac, 7.27 17, Pn, Pn, 04 05 38.9 +0.5, etc. Lists astronomical observations with codes and coordinates.

Table with columns: ATH, Athens Observa, 2.39 39, ePb, Pn, 04 13 06.0 -0.1, etc. Lists astronomical observations with codes and coordinates.

PDAR	ScP	ScP	05 25 34.2	-0.6
PDAR	LR	LR	05 37 05.7	
ZAK	comp-Z,3um,20.4s,MS5.2,baz=306,slow=33		05 20 07.7	-2.1
ZAK	comp-Z,3um,20.4s,MS5.2,baz=306,slow=33		05 20 10.4	+0.4
M17A	ScP	P	05 20 10.9	+0.5
R13A	comp-Z,154nm,1.4s,mb5.7		05 20 11.1	+0.4
MWC	comp-Z,154nm,1.4s,mb5.7		05 20 11.7	+0.7
MWC	comp-Z,154nm,1.4s,mb5.7		05 20 11.7	+0.7
NLU	comp-Z,154nm,1.4s,mb5.7		05 20 10.0	-1.1
L18A	comp-Z,126nm,1.5s,mb5.6		05 20 10.2	-1.0
GSC	comp-Z,93nm,1.0s,mb5.7		05 20 12.0	+0.5
GSC	comp-Z,93nm,1.0s,mb5.7		05 20 12.0	+0.5
GSC	comp-Z,93nm,1.0s,mb5.7		05 20 11.2	-0.3
N17A	comp-Z,93nm,1.0s,mb5.7		05 20 12.1	0.0
K19A	comp-Z,93nm,1.0s,mb5.7		05 20 11.4	-1.1
O16A	comp-Z,93nm,1.0s,mb5.7		05 20 12.0	-0.5
TIA	comp-N,1um,12.0s		05 20 16.2	+3.5
DAU	comp-N,1um,12.0s		05 20 14.2	+1.5
DAU	comp-N,1um,12.0s		05 20 14.2	+1.5
BFSC	comp-Z,176nm,1.5s,mb5.8		05 20 12.4	-0.5
MPU	comp-Z,20nm,0.7s,mb5.2		05 20 13.1	+0.2
MPU	comp-Z,20nm,0.7s,mb5.2		05 20 19.8	-1.9
M18A	comp-Z,20nm,0.7s,mb5.2		05 20 12.8	-0.7
L19A	comp-Z,20nm,0.7s,mb5.2		05 20 12.4	-1.1
MOY	comp-Z,20nm,0.7s,mb5.2		05 20 16.4	+2.7
S13A	comp-Z,98nm,2.7s,mb5.3		05 20 14.4	+0.2
Q15A	comp-Z,98nm,2.7s,mb5.3		05 20 14.2	-0.1
R14A	comp-Z,98nm,2.7s,mb5.3		05 20 14.2	-0.4
TUQ	comp-Z,98nm,2.7s,mb5.3		05 20 14.7	-0.3
V11A	comp-Z,98nm,2.7s,mb5.3		05 20 14.7	-0.8
K20A	comp-Z,98nm,2.7s,mb5.3		05 20 13.9	-1.7
O17A	comp-Z,98nm,2.7s,mb5.3		05 20 14.9	-1.3
HHC	comp-Z,20nm,0.7s,mb5.2		05 20 23.9	-4.7
HHC	comp-Z,20nm,0.7s,mb5.2		05 20 16.8	+0.5
HHC	comp-Z,20nm,0.7s,mb5.2		05 20 31.2	+2.5
HHC	comp-Z,20nm,0.7s,mb5.2		05 22 07.3	0.0
HHC	comp-Z,20nm,0.7s,mb5.2		05 25 38.4	-0.1
HHC	comp-Z,20nm,0.7s,mb5.2		05 25 42.0	0.0
HHC	comp-Z,20nm,0.7s,mb5.2		05 27 06.4	-1.3
HHC	comp-Z,20nm,0.7s,mb5.2		05 27 23.6	+1.3
HHC	comp-Z,20nm,0.7s,mb5.2		05 30 05.5	-2.3
HHC	comp-Z,20nm,0.7s,mb5.2		05 30 26.9	-8.0
HHC	comp-Z,20nm,0.7s,mb5.2		05 20 17.2	+0.6
HHC	comp-Z,20nm,0.7s,mb5.2		05 20 17.3	+0.6
CCUT	comp-Z,28nm,0.8s,mb5.2		05 20 17.4	+0.7
CCUT	comp-Z,28nm,0.8s,mb5.2		05 20 23.6	-2.0
MVU	comp-Z,28nm,0.8s,mb5.2		05 20 16.8	+0.1
MVU	comp-Z,28nm,0.8s,mb5.2		05 20 30.0	+1.3
R15A	comp-Z,6um,19.0s,MS5.6		05 20 19.0	+0.4
O18A	comp-Z,6um,19.0s,MS5.6		05 20 18.7	-0.6
O18A	comp-Z,6um,19.0s,MS5.6		05 20 25.6	-2.5
U12A	comp-Z,6um,19.0s,MS5.6		05 20 20.1	+0.5
SSE	comp-Z,6um,19.0s,MS5.6		05 20 20.1	+0.4
SSE	comp-Z,6um,19.0s,MS5.6		05 20 29.3	+0.7
SSE	comp-Z,6um,19.0s,MS5.6		05 27 13.8	-0.1
SSE	comp-Z,6um,19.0s,MS5.6		05 27 29.2	+0.7
SSE	comp-Z,6um,19.0s,MS5.6		05 20 20.2	+0.5
G17A	comp-Z,6um,19.0s,MS5.6		05 20 20.1	+0.4
G17A	comp-Z,6um,19.0s,MS5.6		05 20 30.0	+1.0
G17A	comp-Z,6um,19.0s,MS5.6		05 39 46.1	
N19A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 19.4	-0.8
N19A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 25.4	-3.6
Q16A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 20.7	+0.3
T14A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 20.3	-0.1
LDFC	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 21.0	+0.2
S15A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 21.5	+0.7
P18A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 21.4	+0.2
PFO	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 23.4	+1.5
PFO	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 22.8	+0.9
PFO	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 25 41.5	-0.1
PFO	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 22.8	+0.9
PFO	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 22.3	+0.4
M20A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 21.2	-0.7
R16A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 22.0	0.0
BELC	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 21.2	-0.9
V13A	comp-Z,3um,18.1s,MS5.3,baz=40,slow=35		05 20 22.5	+0.3

SRU	comp-Z,159nm,1.3s,mb5.9		48.10	77	eP	P	05 20 23.1	+0.7
SRU	comp-Z,159nm,1.3s,mb5.9		48.10	77	eP	P	05 20 29.6	-1.8
SRU	comp-Z,159nm,1.3s,mb5.9		48.10	77	ePP	pP	05 20 23.2	+0.8
SRU	comp-Z,159nm,1.3s,mb5.9		48.10	77	ePP	pP	05 20 29.6	-1.7
SRU	comp-Z,159nm,1.3s,mb5.9		48.10	77	ePP	pmax	05 20 29.6	-1.7
109C	comp-Z,159nm,1.3s,mb5.9		48.10	88	UP	P	05 20 21.4	-1.2
U14A	comp-Z,159nm,1.3s,mb5.9		48.20	81	UP	P	05 20 23.5	+0.3
O19A	comp-Z,159nm,1.3s,mb5.9		48.20	75	UP	P	05 20 22.4	-0.8
L21A	comp-Z,159nm,1.3s,mb5.9		48.22	72	UP	P	05 20 22.1	-1.2
Q18A	comp-Z,159nm,1.3s,mb5.9		48.34	77	UP	P	05 20 24.3	0.0
BTO	comp-Z,159nm,1.3s,mb5.9		48.38	286	eP	P	05 20 22.8	-1.8
R17A	comp-Z,159nm,1.3s,mb5.9		48.42	78	UP	P	05 20 24.4	-0.6
IRM	comp-Z,159nm,1.3s,mb5.9		48.46	85	UP	P	05 20 24.6	-0.7
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	P	05 20 29.6	+3.8
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	pP	05 20 39.6	+4.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	PP	05 22 22.0	+4.1
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	SS	05 27 32.0	+6.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	SS	05 30 52.0	-2.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	pmax	05 20 29.6	+3.8
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	pmax	05 20 39.6	+4.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	SS	05 27 32.0	+6.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	SS	05 30 52.0	-2.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	pmax	05 20 29.6	+3.8
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	pmax	05 20 39.6	+4.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	SS	05 27 32.0	+6.9
NJ2	comp-Z,159nm,1.3s,mb5.9		48.52	271	eP	SS	05 30 52.0	-2.9
MONP	comp-Z,3um,24.5s,MS5.2		48.53	87	UP	P	05 20 25.6	-0.2
BC3	comp-Z,3um,24.5s,MS5.2		48.61	86	UP	P	05 20 26.4	0.0
W13A	comp-Z,3um,24.5s,MS5.2		48.62	83	UP	P	05 20 26.1	-0.4
P19A	comp-Z,3um,24.5s,MS5.2		48.70	75	UP	P	05 20 26.7	-0.3
O20A	comp-Z,3um,24.5s,MS5.2		48.73	74	UP	P	05 20 27.2	-0.9
RSSD	comp-Z,3um,24.5s,MS5.2		48.85	68	eP	P	05 20 28.1	-0.1
RSSD	comp-Z,3um,24.5s,MS5.2		48.85	68	eP	LR	05 20 28.1	-0.1
RSSD	comp-Z,3um,24.5s,MS5.2		48.85	68	eP	pmax	05 20 28.1	-0.1
RSSD	comp-Z,3um,24.5s,MS5.2		48.85	68	eP	pmax	05 20 28.1	-0.1
RSSD	comp-Z,3um,24.5s,MS5.2		48.85	68	eP	MLR	05 20 28.1	-0.1
RSSD	comp-Z,3um,24.5s,MS5.2		48.85	68	eP	MLR	05 20 28.1	-0.1
T16A	comp-Z,3um,24.5s,MS5.2		48.86	80	UP	P	05 20 28.1	-0.2
S17A	comp-Z,3um,24.5s,MS5.2		48.87	79	UP	P	05 20 28.3	-0.1
Q19A	comp-Z,3um,24.5s,MS5.2		48.96	76	P	P	05 20 28.6	-0.5
X13A	comp-Z,3um,24.5s,MS5.2		48.99	84	UP	P	05 20 28.8	-0.5
PDMC1	comp-Z,3um,24.5s,MS5.2		49.00	84	UP	P	05 20 29.2	-0.2
M22A	comp-Z,3um,24.5s,MS5.2		49.02	72	UP	P	05 20 29.1	-0.4
W14A	comp-Z,3um,24.5s,MS5.2		49.05	83	P	P	05 20 29.7	0.0
Y12C	comp-Z,3um,24.5s,MS5.2		49.12	85	UP	P	05 20 29.9	-0.5
P20A	comp-Z,3um,24.5s,MS5.2		49.14	75	UP	P	05 20 29.8	-0.6
V15A	comp-Z,3um,24.5s,MS5.2		49.21	81	UP	P	05 20 29.8	-1.2
O21A	comp-Z,3um,24.5s,MS5.2		49.24	74	UP	P	05 20 30.4	-0.8
T17A	comp-Z,3um,24.5s,MS5.2		49.28	79	UP	P	05 20 31.4	-0.1
S18A	comp-Z,3um,24.5s,MS5.2		49.33	78	UP	P	05 20 31.4	-0.5
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	P	05 20 32.6	+0.9
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	LR	05 20 32.6	+0.9
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	AMB	05 20 32.9	+1.3
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	AMB	05 20 37.8	
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	S	05 27 37.3	+1.5
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	AMS	05 42 12.9	
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	AMS	05 20 32.6	+1.0
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	pmax	05 20 32.6	+1.0
KBS	comp-Z,3um,24.5s,MS5.2		49.36	357	eP	pmax	05 20 32.6	+1.0
R19A	comp-Z,3um,24.5s,MS5.2		49.38	77	UP	P	05 20 31.6	-0.7
GLA	comp-Z,3um,24.5s,MS5.2		49.41	86	eP	P	05 20 32.8	+0.2
GLA	comp-Z,3um,24.5s,MS5.2		49.41	86	eP	P	05 20 33.2	+0.7
GLA	comp-Z,3um,24.5s,MS5.2		49.41	86	eP	pmax	05 20 33.2	+0.7
GLA	comp-Z,3um,24.5s,MS5.2		49.41	86	eP	pmax	05 20 33.2	+0.7
GLA	comp-Z,3um,24.5s,MS5.2		49.41	86	eP	pmax	05 20 32.1	-0.4
N22A	comp-Z,3um,24.5s,MS5.2		49.48	73	UP	P	05 20 32.3	-0.7
Y13A	comp-Z,3um,24.5s,MS5.2		49.51	85	UP	P	05 20 32.7	-0.7
Q20A	comp-Z,3um,24.5s,MS5.2		49.54	76	UP	P	05 20 32.7	-0.7
W15A	comp-Z,3um,24.5s,MS5.2		49.57	82	UP	P	05 20 32.9	-0.9
U17A	comp-Z,3um,24.5s,MS5.2		49.62	80	UP	P	05 20 34.0	-0.2
U16A	comp-Z,3um,24.5s,MS5.2		49.63	80	UP	P	05 20 34.3	+0.1
X14A	comp-Z,3um,24.5s,MS5.2		49.66	83	UP	P	05 20 34.5	+0.1
ULM	comp-Z,3um,24.5s,MS5.2		49.68	57	P	P	05 20 31.7	-2.7
ULM	comp-Z,3um,24.5s,MS5.2		49.69	74	UP	LR	05 41 37.9	
P21A	comp-Z,3um,24.5s,MS5.2		49.69	74	UP	P	05 20 34.0	-0.6
T18A	comp-Z,3um,24.5s,MS5.2		49.76	78	UP	P	05 20 34.6	-0.6
PHWY	comp-Z,3um,24.5s,MS5.2		49.76	71	eP	P	05 20 40.2	+5.1
S19A	comp-Z,3um,24.5s,MS5.2		49.81	77	UP	P	05 20 35.1	-0.5
WU4Z	comp-Z,3um,24.5s,MS5.2		49.80	81	eP	P	05 20 36.9	+0.6
WU4Z	comp-Z,3um,24.5s,MS5.2		49.80	81	eP	pP	05 20 43.1	-2.0
WU4Z	comp-Z,3um,24.5s,MS5.2		49.80	81	eP	LR	05 20 36.9	+0.6
WU4Z	comp-Z,3um,24.5s,MS5.2		49.80	81	eP	LR	05 20 36.9	+0.6
PV01	comp-Z,3um,24.5s,MS5.2		49.90	77	eP	P	05 20 36.1	-0.2
112A	comp-Z,3um,24.5s,MS5.2		49.91	86	UP	pP	05 20 42.6	-2.6

SMG Samos	4.37 67	P	Pn	05 42 45.0 +2.7	NRCA Norcia	9.47 318	Pn	05 43 54.9 +2.5	CLL CLL	e(PPP)	05 45 49.0			
KARP Karpathos	4.42 96	ePn	Pn	05 42 43.7 +0.6	VOIR	9.64 14	↑P	05 43 57.0 +2.3	HAU Haudompre	16.47 321	eP	Pn	05 45 21.8 -5.2	
KARP Karpathos	4.42 96	ePn	Pn	05 42 43.7 +0.6	VOIR	9.64 14	↑P	05 43 57.0 +2.3	HAU Haudompre	16.47 321	eP	Pn	05 45 21.8 -5.2	
LTBOU Tobruk	4.42 156	P	Pn	05 42 45.7 +2.6	VOIR	9.64 14	↑P	05 43 57.0 +2.3	HAU Haudompre	16.47 321	eP	Pn	05 45 21.8 -5.2	
PLG Polygyros	4.46 17	ePn	Pn	05 42 45.5 +1.9	AWBH	9.84 140	↑P	05 43 55.4 -2.1	HAU Haudompre	16.47 321	eP	Pn	05 45 21.8 -5.2	
PLG Polygyros	4.46 17	ePn	Pn	05 42 45.5 +1.9	AWBH	9.84 140	↑P	05 43 55.4 -2.1	HAU Haudompre	16.47 321	eP	Pn	05 45 21.8 -5.2	
URLA Izmir	4.46 58	iP	Pn	05 42 44.0 +0.3	HNAT Natroun	9.85 128	P	05 43 52.2 -4.4	HAU Haudompre	16.47 321	eP	Pn	05 45 21.8 -5.2	
URLA Izmir	4.46 58	iP	Pn	05 42 44.0 +0.3	HNAT Natroun	9.85 128	P	05 43 52.2 -4.4	HAU Haudompre	16.47 321	eP	Pn	05 45 21.8 -5.2	
HORT Hortiatis	4.46 13	P	Pn	05 42 47.1 +1.5	MLR Muntele Rosu	9.89 17	Pn	05 43 56.2 -1.9	comp=Z,15nm,1.0s	Sinaple de Mont	17.04 314	eP	Pn	05 45 29.7 -4.6
HORT Hortiatis	4.46 13	P	Pn	05 42 47.1 +1.5	MLR Muntele Rosu	9.89 17	Pn	05 43 56.2 -1.9	comp=Z,15nm,1.0s	Sinaple de Mont	17.04 314	eP	Pn	05 45 29.7 -4.6
FNA Florida	4.68 356	P	Pn	05 42 47.6 +1.0	MLR Muntele Rosu	9.89 17	Pn	05 43 56.2 -1.9	comp=Z,15nm,1.0s	Sinaple de Mont	17.04 314	eP	Pn	05 45 29.7 -4.6
FNA Florida	4.68 356	P	Pn	05 42 47.6 +1.0	MLR Muntele Rosu	9.89 17	Pn	05 43 56.2 -1.9	comp=Z,15nm,1.0s	Sinaple de Mont	17.04 314	eP	Pn	05 45 29.7 -4.6
SCTE Santa Cesarea	4.74 328	ePn	Pn	05 42 47.7 +0.3	NVLJ Novajia	9.95 330	ePn	05 43 59.5 +0.6	comp=Z,11nm,1.2s	Kislovodsk	17.80 58	eP	Pn	05 45 45.1 +1.4
SCTE Santa Cesarea	4.74 328	ePn	Pn	05 42 47.7 +0.3	NVLJ Novajia	9.95 330	ePn	05 43 59.5 +0.6	comp=Z,11nm,1.2s	Kislovodsk	17.80 58	eP	Pn	05 45 45.1 +1.4
GRG Griva	4.86 6	P	Pn	05 42 49.8 +0.6	BRTR Keskin Array B	10.05 65	P	05 44 02.8 +2.5	comp=Z,11nm,1.2s	Kislovodsk	17.80 58	eP	Pn	05 45 45.1 +1.4
GRG Griva	4.86 6	P	Pn	05 42 49.8 +0.6	BRTR Keskin Array B	10.05 65	P	05 44 02.8 +2.5	comp=Z,11nm,1.2s	Kislovodsk	17.80 58	eP	Pn	05 45 45.1 +1.4
SOH Sokhos	4.87 14	ePn	Pn	05 42 51.1 +1.9	PKSM Moragy	10.36 348	↑P	05 44 05.0 +0.4	comp=Z,2.0nm,0.3s,baz=258,slow=12,SNR=8.7	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
SOH Sokhos	4.87 14	ePn	Pn	05 42 51.1 +1.9	PKSM Moragy	10.36 348	↑P	05 44 05.0 +0.4	comp=Z,2.0nm,0.3s,baz=258,slow=12,SNR=8.7	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
BIA Bitola	4.91 356	ePn	Pn	05 42 51.4 +1.5	PKSM Moragy	10.36 348	↑P	05 44 05.0 +0.4	comp=Z,2.0nm,0.3s,baz=258,slow=12,SNR=8.7	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
BIA Bitola	4.91 356	ePn	Pn	05 42 51.4 +1.5	PKSM Moragy	10.36 348	↑P	05 44 05.0 +0.4	comp=Z,2.0nm,0.3s,baz=258,slow=12,SNR=8.7	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
TIP Timpagrande	5.02 309	P	Pn	05 42 53.4 +2.1	VRI Vriocissia	10.44 19	↑P	05 44 05.5 -1.5	comp=Z,29nm,1.5s	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
TIP Timpagrande	5.02 309	P	Pn	05 42 53.4 +2.1	VRI Vriocissia	10.44 19	↑P	05 44 05.5 -1.5	comp=Z,29nm,1.5s	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
OHR Ohrid	5.05 352	iPn	Pn	05 42 52.8 +1.1	HFRF Wahat Farafira	10.53 146	↑P	05 44 05.5 -1.5	comp=Z,29nm,1.5s	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
OHR Ohrid	5.05 352	iPn	Pn	05 42 52.8 +1.1	HFRF Wahat Farafira	10.53 146	↑P	05 44 05.5 -1.5	comp=Z,29nm,1.5s	TCF Toulx Ste Croi	17.84 311	eP	Pn	05 45 40.2 -4.0
KNT Kendrickon	5.12 10	P	Pn	05 42 53.8 +1.1	BOJS Bojanci	10.60 334	iPn	05 44 06.9 -0.9	comp=Z,20nm,1.7s	SUW Suwalki	17.93 3	eP	Pn	05 45 44.6 -0.7
KNT Kendrickon	5.12 10	P	Pn	05 42 53.8 +1.1	BOJS Bojanci	10.60 334	iPn	05 44 06.9 -0.9	comp=Z,20nm,1.7s	SUW Suwalki	17.93 3	eP	Pn	05 45 44.6 -0.7
AYDN Tasoluk	5.14 71	iP	Pn	05 42 54.8 +1.9	DRGR	10.70 3	↑P	05 44 11.0 -1.9	comp=Z,3.0nm,0.3s,baz=170,slow=18,SNR=1.8	SUW Suwalki	17.93 3	eP	Pn	05 45 44.6 -0.7
AYDN Tasoluk	5.14 71	iP	Pn	05 42 54.8 +1.9	DRGR	10.70 3	↑P	05 44 11.0 -1.9	comp=Z,3.0nm,0.3s,baz=170,slow=18,SNR=1.8	SUW Suwalki	17.93 3	eP	Pn	05 45 44.6 -0.7
ARG Arkhangelos	5.15 87	P	Pn	05 42 51.3 -1.8	CRES Cresnev	10.81 336	ePn	05 44 09.2 -1.5	comp=Z,18nm,0.9s	GIVF Givet	18.61 324	eP	Pn	05 45 52.2 -1.4
ARG Arkhangelos	5.15 87	P	Pn	05 42 51.3 -1.8	CRES Cresnev	10.81 336	ePn	05 44 09.2 -1.5	comp=Z,18nm,0.9s	GIVF Givet	18.61 324	eP	Pn	05 45 52.2 -1.4
CEL Celeste	5.16 296	P	Pn	05 42 54.8 +1.6	VISS Visnje	11.00 334	iPn	05 44 13.1 -0.2	comp=Z,18nm,0.9s	GIVF Givet	18.61 324	eP	Pn	05 45 52.2 -1.4
CEL Celeste	5.16 296	P	Pn	05 42 54.8 +1.6	VISS Visnje	11.00 334	iPn	05 44 13.1 -0.2	comp=Z,18nm,0.9s	GIVF Givet	18.61 324	eP	Pn	05 45 52.2 -1.4
SRR Serrai	5.20 15	P	Pn	05 42 54.9 +1.1	TRIE Trieste	11.33 330	ePn	05 44 17.4 -0.5	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
SRR Serrai	5.20 15	P	Pn	05 42 54.9 +1.1	TRIE Trieste	11.33 330	ePn	05 44 17.4 -0.5	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
VAY Valandovo	5.24 7	iPn	Pn	05 42 55.8 +1.4	TRIE Trieste	11.33 330	ePn	05 44 17.4 -0.5	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
VAY Valandovo	5.24 7	iPn	Pn	05 42 55.8 +1.4	TRIE Trieste	11.33 330	ePn	05 44 17.4 -0.5	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
VAY Valandovo	5.24 7	iPn	Pn	05 42 55.8 +1.4	TRIE Trieste	11.33 330	ePn	05 44 17.4 -0.5	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
VAY Valandovo	5.24 7	iPn	Pn	05 42 55.8 +1.4	TRIE Trieste	11.33 330	ePn	05 44 17.4 -0.5	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
KRUS Krusevo	5.27 356	iPn	Pn	05 42 54.9 +0.2	JAVS Javornik	11.37 332	iPn	05 44 18.9 +0.6	comp=Z,11nm,0.6s,baz=82,slow=10,SNR=13	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
KRUS Krusevo	5.27 356	iPn	Pn	05 42 54.9 +0.2	JAVS Javornik	11.37 332	iPn	05 44 18.9 +0.6	comp=Z,11nm,0.6s,baz=82,slow=10,SNR=13	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
LJBD Adjabya	5.35 356	iPn	Pn	05 42 57.0 +1.2	VOY Vojsko	11.55 332	ePn	05 46 21.1 -8.7	comp=Z,7.0nm,0.5s	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
LJBD Adjabya	5.35 356	iPn	Pn	05 42 57.0 +1.2	VOY Vojsko	11.55 332	ePn	05 46 21.1 -8.7	comp=Z,7.0nm,0.5s	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
SLUM Slum	5.43 147	P	Pn	05 42 56.0 -0.9	VOY Vojsko	11.55 332	ePn	05 46 21.1 -8.7	comp=Z,7.0nm,0.5s	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
SLUM Slum	5.43 147	P	Pn	05 42 56.0 -0.9	VOY Vojsko	11.55 332	ePn	05 46 21.1 -8.7	comp=Z,7.0nm,0.5s	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
SLUM Slum	5.43 147	P	Pn	05 42 56.0 -0.9	VOY Vojsko	11.55 332	ePn	05 46 21.1 -8.7	comp=Z,7.0nm,0.5s	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
SLUM Slum	5.43 147	P	Pn	05 42 56.0 -0.9	VOY Vojsko	11.55 332	ePn	05 46 21.1 -8.7	comp=Z,7.0nm,0.5s	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
TIR Tirane	5.44 345	P	Pn	05 42 58.0 +1.0	PERN Pernice	11.64 337	ePn	05 46 20.3 -1.7	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
TIR Tirane	5.44 345	P	Pn	05 42 58.0 +1.0	PERN Pernice	11.64 337	ePn	05 46 20.3 -1.7	comp=Z,10nm,0.9s	BAIF Baives	18.88 323	eP	Pn	05 45 54.8 -2.0
TURN Taranto	5.64 323	ePn	Pn	05 43 00.7 +0.6	MMAI Mount Meron Ar	11.66 101	Pn	05 44 19.2 -3.1	comp=Z,11nm,0.3s,baz=270,slow=11,SNR=4.0	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
TURN Taranto	5.64 323	ePn	Pn	05 43 00.7 +0.6	MMAI Mount Meron Ar	11.66 101	Pn	05 44 19.2 -3.1	comp=Z,11nm,0.3s,baz=270,slow=11,SNR=4.0	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
TARI Taranto	5.64 323	ePn	Pn	05 43 00.7 +0.6	MMAI Mount Meron Ar	11.66 101	Pn	05 44 19.2 -3.1	comp=Z,11nm,0.3s,baz=270,slow=11,SNR=4.0	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
TARI Taranto	5.64 323	ePn	Pn	05 43 00.7 +0.6	MMAI Mount Meron Ar	11.66 101	Pn	05 44 19.2 -3.1	comp=Z,11nm,0.3s,baz=270,slow=11,SNR=4.0	VSR Storozhevoje	19.58 34	eP	Pn	05 46 04.6 -0.7
PE1 Pezze di Greco	5.79 325	ePn	Pn	05 43 01.5 -0.5	SOKA Soboth	11.70 337	iPn	05 44 20.7 -2.2	comp=Z,1.4nm,0.3s,baz=293,slow=26,SNR=2.6	SOKA Soboth	11.70 337	iPn	Pn	05 44 20.7 -2.2
PE1 Pezze di Greco	5.79 325	ePn	Pn	05 43 01.5 -0.5	SOKA Soboth	11.70 337	iPn	05 44 20.7 -2.2	comp=Z,1.4nm,0.3s,baz=293,slow=26,SNR=2.6	SOKA Soboth	11.70 337	iPn	Pn	05 44 20.7 -2.2
SKO Skopje	5.86 358	iPn	Pn	05 43 03.9 +1.1	SOKA Soboth	11.70 337	iPn	05 44 20.7 -2.2	comp=Z,1.4nm,0.3s,baz=293,slow=26,SNR=2.6	SOKA Soboth	11.70 337	iPn	Pn	05 44 20.7 -2.2
SKO Skopje	5.86 358	iPn	Pn	05 43 03.9 +1.1	SOKA Soboth	11.70 337	iPn	05 44 20.7 -2.2	comp=Z,1.4nm,0.3s,baz=293,slow=26,SNR=2.6	SOKA Soboth	11.70 337	iPn	Pn	05 44 20.7 -2.2
LTRZ Lateralza	5.94 321	Pn	Pn	05 43 04.2 +0.3	PGF Pioggiola	11.79 307	eP	05 44 16.6 -7.5	comp=Z,2.25nm,1.7s	PGF Pioggiola	11.79 307	eP	Pn	05 44 16.6 -7.5
LTRZ Lateralza	5.94 321	Pn	Pn	05 43 04.2 +0.3	PGF Pioggiola	11.79 307	eP	05 44 16.6 -7.5	comp=Z,2.25nm,1.7s	PGF Pioggiola	11.79 307	eP	Pn	05 44 16.6 -7.5
VAE Valguarnera	6.06 285	Pn	Pn	05 43 09.8 +4.2	PGF Pioggiola	11.79 307	eP	05 44 16.6 -7.5	comp=Z,127nm,1.7s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 24.5 -0.9
VAE Valguarnera	6.06 285	Pn	Pn	05 43 09.8 +4.2	PGF Pioggiola	11.79 307	eP	05 44 16.6 -7.5	comp=Z,127nm,1.7s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 24.5 -0.9
CUC Castruccio	6.09 311	ePn	Pn	05 43 08.8 +2.7	PSZ Piszkesteto	11.88 354	iPn	05 46 34.2 -3.7	comp=Z,1.4nm,0.8s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 26.4 +1.1
CUC Castruccio	6.09 311	ePn	Pn	05 43 08.8 +2.7	PSZ Piszkesteto	11.88 354	iPn	05 46 34.2 -3.7	comp=Z,1.4nm,0.8s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 26.4 +1.1
CUC Castruccio	6.09 311	ePn	Pn	05 43 08.8 +2.7	PSZ Piszkesteto	11.88 354	iPn	05 46 34.2 -3.7	comp=Z,1.4nm,0.8s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 26.4 +1.1
CUC Castruccio	6.09 311	ePn	Pn	05 43 08.8 +2.7	PSZ Piszkesteto	11.88 354	iPn	05 46 34.2 -3.7	comp=Z,1.4nm,0.8s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 26.4 +1.1
ULC Ulcinj	6.16 342	iPn	Pn	05 44 12.3 -3.4	PSZ Piszkesteto	11.88 354	iPn	05 46 34.2 -3.7	comp=Z,1.4nm,0.8s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 26.4 +1.1
ULC Ulcinj	6.16 342	iPn	Pn	05 44 12.3 -3.4	PSZ Piszkesteto	11.88 354	iPn	05 46 34.2 -3.7	comp=Z,1.4nm,0.8s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 26.4 +1.1
ULC Ulcinj	6.16 342	iPn	Pn	05 44 12.3 -3.4	PSZ Piszkesteto	11.88 354	iPn	05 46 34.2 -3.7	comp=Z,1.4nm,0.8s	PSZ Piszkesteto	11.88 354	ePn	Pn	05 44 26.4 +1.1
ULC Ulcinj	6.16 3													

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Lamto, Erkin-Say, Novosibirsk, etc.

IDC 02 05:42:58.8:3.7, 24.52N:44.45W, h0km, mb3.5/3, mb1 3.8/3, mb1mx3.4/23, mbtmp3.5/3, Error ellipse: s-maj=180.5km s-min=32.2km az=24.0, Northern

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Torodi Ar. Bea, Pinedale Array, Yellowknife Ar.

IDC 02 06:01:31.7:6.8, 6.05S:147.43E, h0km, mb3.7/3, mb1 3.9/4, mb1mx3.5/16, mbtmp3.7/4, ML3.8/1, Error ellipse: s-maj=104.5km s-min=61.4km az=31.0, Eastern

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Fitzroy Crossi, Stephens Creek.

ISC/JB 02 06:05:36.6:0.3, 24.55N:0.02:121.95E:0.02, h10km, Error ellipse: s-maj=2.6km s-min=2.3km az=21.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Suao, Nanau, ENA, ILA, TWE, STKA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Nioudou, Sano Chiao, Nan Shan, Sangiang, Chiawan, etc.

NEIC 02 06:06:46.1, 16.00N:97.65W, h26km, MD4.1 (MEX), After MEX. MEX 02 06:06:46.3:0.9, 16.00N:97.64W, h20km, 25km, MD4.1,

Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Pinotepa, Vista Hermosa, Oaxaca, Huatulco, Huajuaplan, Acapulco, Tehuacan, Mezcala, El Cayaco, Matias Romero, Platanillo, Yautepac, Popocatepetl.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Popocatepetl, Universidad Na, Pinon, Salazar, Organos, Pico Tres Padr, Zihuatanejo, etc.

IDC 02 06:13:04.2:6.6, 52.09N:179.60W, h0km, mb3.3/3, mb1 3.9/4, mb1mx3.4/26, mbtmp3.6/4, ML3.5/1, Error ellipse: s-maj=133.3km s-min=82.7km az=105.0, Andreano Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kodiak Island, Yellowknife Ar, Pinedale Array, Lajitas Array.

NEIC 02 06:32:25.7, 36.07S:178.81E, h193km, MG3.8 (WEL), After WEL, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Matakaoa Point, Puketiti, Matawai, Urewera, Black Stump Fm, Kapiti Island, Cannon Point, Kahutara, Lake Taylor.

NEIC 02 06:44:16.6, 16.85N:100.14W, h13km, MD3.7 (MEX), After MEX. MEX 02 06:44:16.6:0.4, 16.85N:100.14W, h13km, 2km, MD3.7,

Near east coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Acapulco, El Cayaco, Mezcala, Zihuatanejo, Pinotepa, Huajuaplan, Warramunga Arr, Alice Springs, Kermanshah Arr.

IDC 02 06:52:04.3:6.4, 16.11S:172.83W, h0km, mb4.0/2, mb1 4.4/3, mb1mx3.8/19, mbtmp4.2/3, ML3.0/1, MS2.9/1, Ms1 2.9/1, ms1mx2.5/29, Error ellipse: s-maj=245.9km s-min=28.1km az=134.0, Samoa Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Afiamalu, WRA, ASAR Alice Springs, BRTR Kermanshah Arr.

CSEM 02 06:57:44.0:0.2, 76.98N:18.93E, h10km, mb4.0/1, Error ellipse: s-maj=12.1km s-min=4.2km az=65.0

ISC/JB 02 06:57:44.2:0.4, 76.88N:0.03:19.0E:0.2, h10km, mb3.6/7, Error ellipse: s-maj=6.2km s-min=4.0km az=143.7

IDC 02 06:57:45.2:0.6, 76.96N:19.04E, h0km, mb3.7/7, mb1 3.8/10, mb1mx3.6/26, mbtmp3.7/10, ML3.1/3, MSL3.4/3, NAO 02 06:57:45.0:1.8, 77.07N:19.74E, h7km, 18km, ML3.4

NEIC 02 06:57:46.3:0.5, 77.04N:19.18E, h10km, mb4.0/1, Error ellipse: s-maj=15.2km s-min=7.9km az=55.0

BER 02 06:57:47.8:4.2, 76.99N:19.05E, h15km, 27km, MD2.6, ML3.4, ML3.4 (NAO)

ISC 02 06:57:45.0:0.4, 76.96N:0.03:19.0E:0.2, h10km, n47, 1946/63, mb3.7/7, Svalbard region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Hornsund, Spitsbergen Ar, SPA0.

PAS 02 08:07:45.0, 0.0, 35.07N, 118.99W, h18km, ML3.5
NEIC 02 08:07:45.0, 35.07N, 118.99W, h18km, ML3.5(PAS), After PAS.

NEIC Felt in the Wheeler Ridge area.
ISC 02 08:07:44.1, 0.3, 35.05N, 0.02, 119.01W, 0.03, h10km, n46,
a1501, 62, 22C-23D, Central California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ARVC Arvin, OSI Osito, ISA Isabella, etc.

6.8nm, 0.2s
IDD 02 08:47:39.1, 0.8, 46.12N, 154.14E, h0km, mb3.7/9,
mb1 4.0/10, mb1mx3.7/25, mbtmp3.7/10, ML3.5/1, Error
ellipse: s-maj=26.4km s-min=19.9km az=114.0

ISC/CB 02 08:47:42.3, 0.8, 46.22N, 0.1, 154.14E, h0km, mb3.8/10,
Error ellipse: s-maj=23.0km s-min=15.9km az=29.4
NEIC 02 08:47:44.5, 0.6, 46.18N, 154.14E, h35km, mb3.8/1, Error
ellipse: s-maj=17.5km s-min=12.1km az=119.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PETK Petropavlovsk, BIKR Billibo, MKAR Makanchi Array, etc.

ATH 02 08:59:19.7, 36.18N, 21.58E, h34km, 3km, MD, 0.9, ML3.8
NEIC 02 08:59:19.7, 36.18N, 21.58E, h34km, ML3.8(ATH), After
ATH.

ISC/CB 02 08:59:20.9, 0.4, 36.22N, 0.03, 21.60E, 0.3, h60km, 4km,
mb3.8/15, Error ellipse: s-maj=5.8km s-min=3.8km
az=28.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PYL PYLOS, ITH Ithomi, KYTH Kithira, etc.

Table with columns: LTRZ, Laterza, 5.77 321, Pn, Pn, 09 00 44.3 -0.9, etc. Includes stations like CUC, SG1, BAI, BARS, etc.

CSEM 02 09:24:09.0, 2.36:85N-27:56E, h10km, MD3.1, Error ellipse: s-maj=5.8km s-min=4.2km az=67.0

DDA 02 09:24:09.3, 36:90N-27:46E, h27km, MD3.0, Error ellipse: s-maj=6.0km s-min=3.7km az=163.3

ISCJ 02 09:24:09.4, 36:88N-27:61E, h7km, MD3.1, Error ellipse: s-maj=6.0km s-min=3.7km az=163.3

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

Table with columns: AKHS, Akhisar, 2.02 6, iS, Pn, 09 25 09.4 -0.4, etc. Includes stations like AKHS, AKS, KHL, BAH, KAL, BARY.

CSEM 02 09:26:35.2, 35:37N-23:16E, h32km, MD3.6, After ATH NEIC 02 09:26:35.2, 35:37N-23:16E, h32km, MD3.6(ATH), After ATH.

ATH 02 09:26:35.2, 35:37N-23:16E, h32km, 2km, MD3.6/4, Crete Code Station Name Az Az' Phase ID ISC h m s ISC Time Res

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

NIED 02 09:29:00.41:20N, 142:60E, h20km, Mw3.8 Best double couple: Ms2.0000-1.014 NP1=217.00000, s88.00000, lambda=1.72.00000, NP2=78.00000, s82.00000, lambda=1.28.00000

ISCJ 02 09:29:09.0, 5.41:11N, 142:57E, h23km, 4km, M3.6, mb3.8/9, Error ellipse: s-maj=6.6km s-min=3.9km az=38.7

JMA 02 09:29:08.5, 0.2, 41:16N, 142:57E, h23km, 4km, M3.6, MOS 02 09:29:10.8, 0.9, 41:20N, 142:64E, h58km, mb4.3/1, Error ellipse: s-maj=22.8km s-min=13.4km az=84.9

IDC 02 09:29:11.1, 1.1, 41:12N, 142:47E, h36km, 7km, mb3.6/8, mb1.3/79, mb1mx3.5/24, mbtmp3.9/9, ML4.1/1, Error ellipse: s-maj=21.4km s-min=18.3km az=85.0

NEIC 02 09:29:11.2, 0.7, 41:26N, 142:53E, mb4.0/1, Error ellipse: s-maj=16.8km s-min=10.6km az=102.0

ISC 02 09:29:10.6, 0.5, 41:18N, 142:54E, 0.05, h35km, (h38km, 1.0km; p-P), n29, d081/38, mb3.8/9, 4D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, h, m, s, ISC, Time, Res. Includes stations like JEM, ERIMO, JNEK, etc.

MAJO Matushiro 5.74 218 eP Pn 09 30 33.9 +0.6 MJAR Matushiro Arr 5.74 217 Pn Pn 09 30 36.9 +3.7

SOMN Songino Array 26.44 297 P P 09 34 44.1 +0.1 ZAAO Zalesovo Array 39.88 309 eP P 09 36 40.5 -0.2

ZALV Zalesovo Beam 39.88 309 eP P 09 36 41.1 +0.4 ZALV comp=1.8nm, 0.7s, mb3.9, baz=29.9, slow=9.6, SNR=9.5

MK31 Makanchi Array 42.78 299 eP P 09 37 04.6 0.0 MK31 comp=0.9nm, 0.6s, baz=123, slow=11, SNR=3.2

MKAR Makanchi Array 42.78 299 pP P 09 37 04.9 +0.4 MKAR comp=1.1nm, 0.7s, mb3.6, baz=83, slow=9.2, SNR=12

MKUR Kurchatov 44.17 305 eP P 09 37 15.3 +0.4 MKUR comp=E, 0.8nm, 0.6s, baz=84, slow=9.6, SNR=8.0

KURK Kurchatov 44.17 305 eP P 09 37 15.3 -0.3 KURK comp=E, 1.6nm, 0.6s, mb3.9

INK Inuvik 50.31 29 P P 09 38 04.2 +1.0 INK comp=2.2nm, 0.6s, mb4.0

WAR Waramunga Arr 61.29 199 P P 09 39 22.2 -0.1 WAR comp=2.0, 3nm, 0.5s, mb3.7, baz=5.5, slow=6.9, SNR=9.4

FINES FINESS Array B 65.57 332 P P 09 39 50.5 +0.3 FINES comp=0.7nm, 1.1s, mb3.6, baz=19, slow=8.0, SNR=4.8

PDAR Pinedale Array 74.16 47 P P 09 40 44.3 +0.9 PDAR comp=2.0, 4nm, 0.6s, mb3.5, baz=71, slow=1.0, SNR=4.8

NIED 02 09:33:00.36:60N, 140:60E, h65km, Mw4.2 Best double couple: Ms2.07000-1.015 NP1=73.00000, s57.00000, lambda=1.29.00000, NP2=309.00000, s49.00000, lambda=45.00000

MOS 02 09:33:28.9, 1.2, 36:79N, 140:55E, h73km, mb4.7/12, Error ellipse: s-maj=9.9km s-min=7.2km az=104.0

ISCJ 02 09:33:29.0, 0.4, 36:61N, 140:58E, 0.05, h78km, 2km, mb4.5/48, Error ellipse: s-maj=7.6km s-min=4.8km az=40.9

BJI 02 09:33:28.5, 36:96N, 140:81E, h88km, mb4.7/12, mb4.7/22, Ms4.4/6, Ms7.4/6

JMA 02 09:33:30.4, 36:58N, 140:55E, h67km, 1km, M4.3 Broadband fault plane solution: P waves. NP1: phi=315.00000, s36.00000, lambda=35.00000, NP2: phi=75.00000, s71.00000, lambda=120.00000. Principal axes: T P1g20.00000, Azm187.00000; N P1g29.00000, Azm86.00000; P P1g54.00000, Azm307.00000

JMA Felt III J1, IDC 02 09:33:31.6, 1.8, 36:57N, 140:41E, h82km, 15km, mb3.9/20, mb1.4/121, mb1mx4.0/26, mbtmp3.9/21, MS3.0/2, Ms1.3/0.2, ms1mx2.5/36, Error ellipse: s-maj=15.1km s-min=12.5km az=76.0

NEIC 02 09:33:31.7, 0.8, 36:61N, 140:43E, h83km, 7km, mb4.9/17, MW4.1(NIED), Error ellipse: s-maj=8.0km s-min=6.3km az=144.0

NEIC Recording [3 JMA] in Ibaraki, [2 JMA] in Fukushima and Tohchi; [1 JMA] in Chiba, Gumma, Miyagi, Saitama and Tokyo.

ISC 02 09:33:30.1, 0.4, 36:62N, 140:55E, 0.05, h70km, 2km, h83km, 3.5km; p-P, n100, s102/116, mb4.5/48, 8C-3D, Near east coast of eastern Honshu

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

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, h, m, s, ISC, Time, Res. Includes stations like JHO, HITACHI, JYO, YASATO, etc.

2d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, TAPN Tapeljung, KURK Kurchatov, etc.

NEIC 02 09:37:08.4, 32:715N; 71:70W, h34km, ML2.6(GUC), After GUC.

GUC 02 09:37:08.4, 32:715N; 71:70W, h34km, GUC, MD3.5, ML2.6, 3C-7D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH Papudo, TACH Talagante, etc.

2008 MAR

CACH El Canelo 1.67 147 eP Pn 09 37 37.4 +2.1 CACH iS Sn 09 38 00.1 +4.6

IDC 02 09:39:05.3; 10.0, 19:37S; 170:43E, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.7/15, mb1mx3.8/3, Error ellipse: s-maj=317.6km s-min=57.5km az=135.0, Vanuatu Islands

JMA 02 09:42:36.6; 6.0, 5.33; 96N; 138:47E, h269km, 5km, M3.2 ISCBJ 02 09:42:37.1; 0.5, 33:99N; 0:06; 138:40E; 0:08, h264km, 4km, mb3.2/7, Error ellipse: s-maj=10.7km s-min=9.1km az=9.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TK03 Tokai 3, TK02 Tokai 2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JIE Ise, JHJ Hachijo jima 2, etc.

NEIC 02 10:44:57.2; 0.5, 12:58N; 141:70E, h10km, mb4.4/3, Error ellipse: s-maj=12.4km s-min=12.0km az=133.0

ISCBJ 02 10:44:59.6; 2.6, 12:53N; 0:09; 141:7E; 0:2, h40km, 25km, mb4.1/16, MS3.6/13, Error ellipse: s-maj=25.1km s-min=15.0km az=5

IDC 02 10:45:02.2; 2.4, 12:56N; 0:09; 141:38E; 0:2, h50km, 24km, n30, c0=48/20, mb4.1/16, MS3.6/13, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, JOW Kuniyama, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCES Array B, NVAR Mina Array B, etc.

IDC 02 10:48:49.9; 0.9, 12:64N; 142:00E, h0km, mb3.9/11, mb1 4.1/11, mb1mx3.9/23, mb1mx3.9/11, Error ellipse: s-maj=34.3km s-min=19.8km az=87.0

NEIC 02 10:48:51.4; 0.6, 12:64N; 141:39E, h10km, mb4.4/4, Error ellipse: s-maj=24.2km s-min=12.1km az=85.0

ISCBJ 02 10:48:53.4; 0.7, 12:58N; 0:10; 141:9E; 0:2, h33km, mb4.0/15, Error ellipse: s-maj=27.6km s-min=13.8km az=173.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, etc.

CSEM 02 10:50:38.5; 1.1, 40:16N; 19:63E, h2km, MD3.2, Error ellipse: s-maj=27.4km s-min=9.1km az=101.0

SKO 02 10:50:38.1, 40:13N; 19:53E, h0km

ATH 02 10:50:38.5, 40:20N; 19:72E, h7km, MD3.2/3

ISC 02 10:50:37.9; 3.0, 40:18N; 0:07; 19:5E; 0:2, h3km, n14, c0=87/22, Albania

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

NEIC 02 10:58:40.9, 44:05N; 11:24E, h4km, ML2.9(LDG), ML2.6(ROM), After ROM.

GEN 02 10:58:40.9, 44:10N; 11:29E, h2km, ML2.7

ROM 02 10:58:40.9, 0.1, 44:05N; 11:24E, h4km, 1km, M2.6/12, Error ellipse: s-maj=1.9km s-min=1.0km az=27.0

ISCBJ 02 10:58:41.6; 0.3, 44:06N; 0:02; 11:23E; 0:03, h21km, 3km, Error ellipse: s-maj=4.4km s-min=2.8km az=24.5

CSEM 02 10:58:41.6; 0.1, 44:05N; 11:24E, h1km, ML3.1/15, Error ellipse: s-maj=3.0km s-min=1.7km az=28.0

LDG 02 10:58:43.0, 0.1, 43:95N; 11:5E, h2km, M2.9/6, Error ellipse: s-maj=4.4km s-min=3.1km az=21.0

ISC 02 10:58:41.0; 0.2, 44:05N; 0:02; 11:24E; 0:02, h15km, 2km, n75, c0=90/120, 2C-2D, Northern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SCAR Scarperia, FVND Fontana Vidola, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Castellina Chi, Pisa, Sessorosso, Villacollemand, etc.

GEN 02 11:24:55.5, 44.18N; 11.29E, h6km, ML3.0
NEIC 02 11:24:55.9, 44.07N; 11.22E, h5km, ML3.0(LDG)
ROM 02 11:24:55.9, 0.1, 44.07N; 11.22E, h5km, 1km, M12.7/9, Error ellipse: s-maj=2.4km s-min=1.3km az=23.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Fontana Vidola, Scarperia, Monte Pizzetto, etc.

Table with columns: SARO, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Sessorosso, Villacollemand, Pisa, etc.

GEN 02 11:32:53.6, 44.13N; 11.34E, h3km, ML3.3
ISCJB 02 11:32:54.6, 0.2, 44.10N; 0.02; 11.21E; 0.02, h10km, mb3.5, Error ellipse: s-maj=2.3km s-min=1.6km az=174.6

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Fontana Vidola, Scarperia, Monte Pizzetto, etc.

Table with columns: VMG, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Vicchio, Popiglio, Carmignano, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ABTA, DAVOX, FETA, MOTA, WATA, DAVA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LOR, MEZF, PRU, MTLF, BGF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, ASAR, JHJ, KSR, etc.

BUJ 02 11:54:51.9, 51.30N: 178.53W, h36km, mb4.7/8, mb4.7/10, Ms4.5/6, Ms7.4/2/6
NEIC 02 11:54:55.0, 6.51: 15N: 179.09W, mb4.4/2/7, ML4.2/AE(C), Error ellipse: s-maj=13.6km s-min=8.7km az=19.02
AEIC 02 11:54:55.5, 6.19: 19N: 178.73W, h1km
ISCJB 02 11:54:57.0, 1.2, 51: 35N: 109.179W, 0.06, h56km, 8km, mb4.4/4.1, MS3.6/10, Error ellipse: s-maj=15.4km s-min=6.0km az=5.1
IDC 02 11:55:04.7, 6.8, 51: 42N: 178.97W, h112km, 60km, mb3.6/1.0, 3.1, 8.1, mb1mx3.6/2.7, mbtmp3.6/1.4, MS3.3/8, Ms1.3.3/8, ms1mx3.0/3.9, Error ellipse: s-maj=27.9km s-min=15.3km az=177.0
ISC 02 11:54:58.5, 1.2, 51: 35N: 109.179W, 0.06, h53km, 9km, h34km, 2.1, 5km, pp-P, n199, e072/201, mb4.4/4.1, MS3.6/10, 68C-59D, Andreanof Islands

CASC 02 11:33:40.0, 2.5, 6.66N: 82.56W, h20km, 145km, MD3.9, 1D, South of Panama
Code Station Name Az Az' Phase ID Time Res
ACR Cerro Adams 2.07 343 Op ISC h m s ISC
BAR1 2.67 344 eP Pn 11 34 21.5 -0.5
BAR1 11 34 22.2
BUS Buena Vista 3.11 338 eP S Pn 11 34 28.1 +0.1
LCR2 La Lucha 2 3.38 335 eP S Pn 11 34 35.7 +1.8
LJR Bijagal 3.54 333 eS S Pn 11 35 14.7 +3.5
BCIP Isla Barro Col 3.67 47 eP S Pn 11 34 34.6 -1.1
BCIP 11 35 20.3 +1.8
PR51 Puriscal 3.73 332 eP S Pn 11 34 37.6 +1.1

ISCJB 02 11:46:18.8, 1.0, 7.80N: 0.07: 77.27W: 0.05, h41km, 12km, mb3.4/9, Error ellipse: s-maj=13.2km s-min=7.8km az=25.0
NEIC 02 11:46:20.5, 0.7, 7.69N: 77.35W, h47km, 8km, Error ellipse: s-maj=9.7km s-min=7.7km az=209.0
IDC 02 11:46:21.4, 2.1, 7.74N: 77.25W, h51km, 21km, mb3.3/8, mb1.3.0/2, mb1mx3.5/2.4, mbtmp3.5/1.2, ML3.3/4, MS3.0/2, Ms1.3.0/2, ms1mx2.7/1.4, Error ellipse: s-maj=20.7km s-min=12.6km az=44.0
ISC 02 11:46:20.7, 0.8, 7.76N: 0.07: 77.31W: 0.05, h41km, 11km, n21, e083/21, mb3.4/9, Panama-Colombia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BCIP, ROSC, SDV, OTAV, etc.

ISCJB 02 11:49:40.1, 1.0, 1.84N: 0.07: 127.3E: 0.1, h102km, 10km, mb3.9/12, Error ellipse: s-maj=25.1km s-min=8.8km az=163.9
NEIC 02 11:49:40.6, 2.1, 1.83N: 127.35E, h90km, 21km, mb4.7/3, Error ellipse: s-maj=21.2km s-min=8.0km az=61.0
IDC 02 11:49:42.0, 2.2, 1.80N: 127.34E, h104km, 19km, mb3.7/11, mb1.3.7/13, mb1mx3.6/2.3, mbtmp3.6/1.3, MS4.3/1, Ms1.4.3/1, ms1mx2.5/3.8, Error ellipse: s-maj=34.0km s-min=11.8km az=75.0
ISC 02 11:49:41.4, 1.0, 1.77N: 0.07: 127.3E: 0.1, h100km, 10km, n23, e077/25, mb3.9/12, 2D, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSPH, KAPI, KAKA, FITZ, WRAP, etc.

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

Table of station data for the left column, including station names like KSRS, D10A, I07A, J06A, etc., with associated coordinates and parameters.

Table of station data for the middle column, including station names like IMW, RRI2, K16A, L15A, etc., with associated coordinates and parameters.

Table of station data for the top right column, including station names like USIN, SWET, FINES, etc., with associated coordinates and parameters.

Table with header 'GUC 02 12:04:28.8, 0.23'06S, 68.82'W, h100km, MD3.2, ML3.5, 1C-2D, Northern Chile' and station data for Maria Elena, Los Morros, Antofagasta, Cerro Paranal, etc.

IDD 02 12:11:22.9; 1.6, 2.40'N; 95.79'E, h0km, mb3.8/7, mb1 3.8/9, mb1mx3.7/25, mbtmp3.7/9, ML2.9/1, MS4.5/1, Ms1 4.5/1, ms1mx2.6/37, Error ellipse: s-maj=52.3km s-min=19.0km az=53.0

Table with header 'Code Station Name Az Az' Phase ID' and station data for Banda Aceh, Prapat, Chiang Mai Arr, Warramunga Arr, etc.

IDD 02 12:17:47.0; 1.0, 26.03'N; 124.81'E, h0km, mb3.7/6, mb1 3.7/7, mb1mx3.6/25, mbtmp3.7/7, ML3.5/1, Error ellipse: s-maj=38.6km s-min=18.8km az=58.0

Table with header 'Code Station Name Az Az' Phase ID' and station data for Kumejima, Aguni-jima, Miyako jima, GUSUKUBU, etc.

IDD 02 12:26:28.9; 7.0, 51.67'N; 179.70'W, h0km, mb3.3/3, mb1 3.9/4, mb1mx3.5/26, mbtmp3.6/4, ML3.5/1, Error ellipse: s-maj=142.7km s-min=83.2km az=105.0

Table with header 'Code Station Name Az Az' Phase ID' and station data for Adak, Atka, Kodiak Island, etc.

IGQ 02 12:30:43.7, 0.83S, 79.72'W, h40km, 3km, Mb4.3, Ms4.1, 4C-19D, Error ellipse: s-maj=2.9km s-min=1.6km az=152.1, Ecuador

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

NEIC 02 12:30:55.3, 51.70N: 179.43W, h3km, ML4.1(AEIC), After AEIC.

IDC 02 12:30:57.0, 0.8, 51.56N: 179.34W, h0km, mb3.6/9, mb1.4/0.10, mb1mx3.8/26, mbmp3.7/10, ML3.6/1, MS3.6/8, Ms1.3/6.8, ms1mx3.1/48, Error ellipse: s-maj=35.2km s-min=16.6km az=167.0.

ISCJB 02 12:31:00.3, 0.7, 51.71N: 0.2-179.3W: 0.1, h3km, mb3.7/10, MS3.6/7, Error ellipse: s-maj=27.8km s-min=8.5km az=173.6.

ISC 02 12:31:02.3, 0.7, 51.71N: 0.2-179.2W: 0.1, h35km, n20, #1818/15, mb3.7/10, MS3.6/7, Andreadon Islands

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

JMA 02 12:34:19.2, 0.4, 46.41N: 141.96E, h13km, 4km, M2.6

ISCJB 02 12:34:20.1, 1.9, 46.3N: 0.3-141.9E: 0.3, h2km, 46km, Error ellipse: s-maj=56.2km s-min=14.6km az=140.8

SKHL 02 12:34:20.2, 0.3, 46.29N: 141.99E, h10km, mb3.1/10, Error ellipse: s-maj=2.9km s-min=1.4km az=241.0

ISC 02 12:34:19.6, 0.4, 46.38N: 0.09-141.7E: 0.2, h9km, n5, #076/9, 1D, Sakhalin Is.

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

NEIC 02 12:47:47.3, 36.22N: 21.48E, h24km, ML3.4(ATH), After ATH.

ATH 02 12:47:47.3, 36.22N: 21.48E, h24km, 2km, MD3.9/8, ML3.4

CSEM 02 12:47:49.2, 0.3, 36.30N: 21.64E, h15km, ML3.9/4, Error ellipse: s-maj=8.3km s-min=4.5km az=51.0

ISCJB 02 12:47:49.3, 0.8, 36.29N: 0.03-21.63E: 0.5, h30km, 6km, Error ellipse: s-maj=8.0km s-min=4.4km az=144.6

HLW 02 12:47:50.3, 36.36N: 22.27E, h33km, Mb4.0

THE 02 12:47:51.6, 36.37N: 21.80E, h24km, 2km, ML3.9/4, Error ellipse: s-maj=2.9km s-min=1.4km az=241.0

ISC 02 12:47:50.0, 0.9, 36.30N: 0.03-21.63E: 0.05, h20km, 7km, n90, #109/114, 2C, Southern Greece

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

Table with columns: DID, Didima, 1.73 46 ePn, Pn, 12 48 21.5 +2.6, LKD, LKD, 1.22 97 S, Sg, 13 02 13.6 +0.9

GUC 02 13:00:13.5, 0.6, 22.96S: 70.25W, h39km, 2km, MD3.7, ML3.7, 4C-2D, Near coast of northern Chile

CEN1 Los Morros, 0.43 174 iP, Pn, 13 00 22.8 -0.5

PECH Pedro de Valdi, 0.64 56 iP, Pn, 13 00 26.5 +0.4

ANCH Antofagasta, 0.73 192 iP, Pn, 13 00 27.1 -0.3

MACH Maria Elena, 0.89 31 iP, Pn, 13 00 30.2 +0.7

MB04 Plate Boundary, 0.98 46 iP, Pn, 13 00 26.8 -4.1

MB01 Plate Boundary, 2.03 20 iP, Pn, 13 00 46.8 +1.6

HMBC Humberston, 2.69 7 eP, Pn, 13 00 56.1 +1.8

ISCJB 02 13:01:33.9, 0.8, 37.53N: 0.04-20.86E: 0.05, h2km, 5km, Error ellipse: s-maj=8.3km s-min=4.4km az=146.0

CSEM 02 13:01:34.4, 0.5, 37.51N: 0.20-20.81E, h12km, MD3.4, Error ellipse: s-maj=11.9km s-min=5.7km az=65.0

ATH 02 13:01:34.4, 37.55N: 20.86E, h16km, 2km, MD3.4/4, Error ellipse: s-maj=11.9km s-min=5.7km az=65.0

THE 02 13:01:35.0, 37.56N: 20.89E, h23km, ML2.9/5, Error ellipse: s-maj=1.5km s-min=0.8km az=333.0

ISC 02 13:01:34.5, 0.8, 37.53N: 0.03-20.86E: 0.05, h4km, 4km, n43, #075/66, Ionian Sea

Table with columns: VLS, Valsamata, 0.68 342 ePn, Pn, 13 01 47.3 -0.3, VLS, Valsamata, 0.68 342 S, Sg, 13 01 47.2 -0.4

Table with columns: LKD, LKD, 1.22 97 S, Sg, 13 02 13.6 +0.9, VLX, Vlachokerasia, 1.22 97 ePn, Pn, 13 01 58.2 -0.1

IDC 02 13:39:24.5, 2.6, 4.40S: 101.12E, h0km, mb3.5/8, mb1.3/7.8, mb1mx3.6/22, mbmp3.6/8, MS3.1/1, Ms1.3/1.1, ms1mx2.2/30, Error ellipse: s-maj=114.4km s-min=16.7km az=57.0, Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, CMAR, 22.81 355 Op, ISC, 13 44 30.0 +0.9

IDC 02 13:56:23.4, 2.6, 6.19S: 127.54E, h0km, mb3.0/1, mb1.3/8.3, mb1mx3.4/17, mbmp3.5/3, Error ellipse: s-maj=321.3km s-min=31.3km az=65.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, WRA, 15.18 155 Pn, ISC, 14 00 01.4 +2.2

CRAAG 02 13:59:45.2, 35.22N: 0.99E, M3.5, Northern Algeria

ETRT Tialet, 0.30 56 Op, ISC, 13 59 52.5 +1.5

OJGS Djebel Guires, 0.35 325 P, Pn, 13 59 55.0 +3.1

OJBR Djebel Berber, 0.64 305 P, Pn, 13 59 59.0 +1.5

EAAR 'Ain 'Sour, 0.73 7 P, Pn, 14 00 02.0 +2.7

OKGL Djebel Kef Gue, 0.87 341 P, Pn, 14 00 56.0 -5.8

KAJA Buhannia, 0.94 277 P, Pn, 14 00 10.0 +6.7

ECHA Ech Chouf, 0.98 18 P, Pn, 14 00 07.0 +3.6

EMHD Djebel Mahoud, 1.87 58 P, Pn, 14 00 21.0 +2.5

DDA 02 14:03:56.0, 37.96N: 31.03E, h32km, 2km, Md3.4

CSEM 02 14:03:56.4, 0.1, 38.02N: 30.89E, h2km, ML3.5, Error ellipse: s-maj=3.2km s-min=3.1km az=95.0

ISK 02 14:03:56.3, 38.04N: 30.87E, h13km, ML3.5

ISC 02 14:03:56.7, 0.6, 38.03N: 0.02-30.90E: 0.03, h2km, 5km, #111, #094/131, 3C, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ISP, Isparta, 0.36 239 ePn, Pn, 14 04 03.5 +1.2

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ID, Time, Res, h m s, ISC. Includes stations like BOR, MANT, FEITY, AKAS, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ID, Time, Res, h m s, ISC. Includes stations like AVF, CAF, RJF, MTLF, etc.

CSEM 02 14:18:32.6, 36:19N-21:93E, h5km, MD3.5, After ATH NEIC 02 14:18:32.6, 36:19N-21:93E, h5km, MD3.5 (ATH), After ATH.

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ID, Time, Res, h m s, ISC. Includes stations like PYL, KITHIRA, VELLAI, etc.

THR 02 14:35:05.4, 32:98N-46:43E, h14km, ML3.2 ISCBJ 02 14:35:07.0, 32:88N-0:03-46:7E:0.1, h10km, Error ellipse: s-maj=14.5km s-min=4.1km az=3.4

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ID, Time, Res, h m s, ISC. Includes stations like GHALEGHAZI, KOMASI, VEIS, etc.

BUI 02 14:13:53.7, 29:24N-81:56E, h16km, mB4.3/1, mb4.0/7, ML3.8/2

IDC 02 14:13:55.6, 0.8, 29:25N-81:83E, h0km, mb4.1/4, mb1.4/2, 17, mb1mx4.0/31, mbmp4.1/17, ML3.75, MS3.4/11, Ms1.3/4, 11, ms1mx3.1/37, Error ellipse: s-maj=29.0km s-min=14.0km az=2.0

NEIC 02 14:13:58.1, 0.4, 29:42N-81:92E, h10km, mb4.1/10, Error ellipse: s-maj=9.3km s-min=6.5km az=55.0

LDG 02 14:13:59.4, 1.0, 29:46N-82:06E, h33km, mb4.5/9, Ms3.1/1, Error ellipse: s-maj=7.2km s-min=5.3km az=86.0

MOS 02 14:13:59.2, 1.0, 29:34N-81:91E, h33km, mb4.4/12, Error ellipse: s-maj=12.0km s-min=6.4km az=112.9

ISCBJ 02 14:13:59.4, 0.6, 29:38N-0:03-82:00E:0.3, h35km-6km, mb4.1/26, MS3.4/10, Error ellipse: s-maj=5.0km s-min=4.4km az=41.7

NDI 02 14:14:00.2, 2.9, 29:42N-81:96E, h10km, ML4.4, mb4.4 (NEIC)

ISC 02 14:14:00.9, 1.3, 29:42N-0:03-81:97E:0.03, h28km=10km, n112, s1818/132, mb4.1/26, MS3.4/10, 2C, Nepal

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ID, Time, Res, h m s, ISC. Includes stations like LGTI, PTH, JOSI, DDI, etc.

SHGR Shoohtar-Gavs

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ID, Time, Res, h m s, ISC. Includes stations like SHGR, MIB, NAY, etc.

IDC 02 14:48:48.3, 1.9, 3:68S:144:67E, h0km, mb3.8/8, mb1.3/9, mb1mx3.9/16, mbmp3.8/9, ML3.7/1, MS3.3/5, Ms1.3/2.5, ms1mx2.8/25, Error ellipse: s-maj=59.6km s-min=19.0km az=106.0

ISCJB 02 14:48:51.1, 1.4, 3:75S:0:1, 144:7E:0.3, h33km, mb3.8/8, MS3.2/4, Error ellipse: s-maj=41.7km s-min=11.6km

NEIC 02 14:48:53.9, 1.1, 3:71S:144:56E, h35km, mb3.8/1, Error ellipse: s-maj=32.7km s-min=9.8km az=107.0

ISC 02 14:48:53.5, 1.4, 3:85S:0:1, 144:6E:0.3, h35km, n14, o54/11, mb3.8/8, MS3.2/4, Near north coast of New Guinea

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ID, Time, Res, h m s, ISC. Includes stations like KAKA, GUAMO, WRAB, etc.

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time Res	h m s	ISC
2J	Matsushiro Arr	40.52 352	LR	LR	15 11 30.6			
comp=Z.41nm,20.1s,MS3.3,baz=165,slow=34								
KSRS	Korea Array	43.83 341	P	P	14 56 55.8	-0.5		
1.5nm,0.7s,mb3.8,baz=164,slow=9.2,SNR=6.5								
KSRS	Chiang Mai Arr	50.10 298	P	P	15 14 21.8			
comp=Z.28nm,18.3s,MS3.2,baz=104,slow=35								
CMAR	Petrodavovsk	57.71	P	P	14 58 40.4	-0.1		
0.1nm,0.6s,mb4.0,baz=114,slow=5.9,SNR=14								
PETK	Songino Array	61.30 332	P	P	14 59 06.4	+1.0		
0.5nm,1.1s,mb3.7,baz=192,slow=7.2,SNR=3.1								
MKAR	Makanchi Array	74.26 321	P	P	15 00 27.6	+0.5		
0.1nm,0.5s,mb3.0,baz=150,slow=7.4,SNR=3.8								
ZALV	Zalesovo Beam	75.86 328	P	P	15 00 35.1	-1.0		
1.4nm,0.8s,mb4.0,baz=106,slow=4.9,SNR=6.7								

Code Station Name Δ° AZ° Phase ID ISC Time Res h m s ISC

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time Res	h m s	ISC
PB04	Plate Boundary	2.65 286	Op	Pn	15 18 38.8	+9.4		
comp=N.193nm,0.1s								
PECH	Pedro de Valdi	2.74 278	iS	A	15 19 14.0	+3.5		
comp=E.314nm,0.2s								
CEN1	Los Morros	3.20 263	iP	Pn	15 18 40.6	+5.5		
comp=E.75nm,0.3s								
PB01	Plate Boundary	3.23 307	iP	Pn	15 18 37.8	+2.4		
comp=E.161nm,0.4s								
ANCH	Antofagasta	3.44 258	iP	Pn	15 18 41.5	+3.8		
comp=N.23nm,0.8s								
CPN1	Cerro Paranal	3.71 244	iP	Pn	15 18 44.5	+3.7		
comp=N.23nm,0.8s								

ISC 02 15:21:54.8,37.58N,43.55E,h5km,ML3.0
ISCJB 02 15:22:05.9,0.8,38.11N,0.04,43.6E,0.1,h10km,12km
 Error ellipse: s-maj=13.4km s-min=7.1km az=178.2
CSEM 02 15:22:05.4,0.6,38.09N,43.60E,h15km,MD3.2,Error
 ellipse: s-maj=21.1km s-min=10.8km az=88.0
DDA 02 15:22:12.8,37.75N,43.37E,h20km,MD3.2
ISC 02 15:22:05.9,0.8,38.12N,0.04,43.7E,0.1,h14km,7km,n21,
r121/34,Turkey

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time Res	h m s	ISC
VANT	Van	0.41 322	eP	Pg	15 22 13.0	-0.7		
TVAN	Van	0.47 330	iP	Pg	15 22 15.7	+0.9		
TVAN	Van	0.47 330	iP	Pg	15 22 15.7	+0.9		
VANS	Van	0.53 332	eP	Pg	15 22 15.0	-1.0		
VANB	Van	0.53 332	eP	Pg	15 22 31.2	+8.1		
VANB	Van	0.53 332	eP	Pg	15 22 31.2	+8.1		
HAKT	HAKKARI	0.56 180	iP	Pg	15 22 20.6	+4.1		
HAKT	HAKKARI	0.56 180	iP	Pg	15 22 20.6	+4.1		
HAKT	HAKKARI	0.56 180	iP	Pg	15 22 20.6	+4.1		
CLDR	Caldiran	1.03 9	eP	Pg	15 22 25.6	+0.2		
CLDR	Caldiran	1.03 9	eP	Pg	15 22 25.6	+0.2		
CLDR	Caldiran	1.03 9	eP	Pg	15 22 25.6	+0.2		
TATV	Tatvan	1.20 289	iP	Pn	15 22 27.4	-0.4		
TATV	Tatvan	1.20 289	iP	Pn	15 22 27.4	-0.4		
TATV	Tatvan	1.20 289	iP	Pn	15 22 27.4	-0.4		
DYDN	Diyadin	1.42 359	iP	Pn	15 22 33.2	+2.3		
DYDN	Diyadin	1.42 359	iP	Pn	15 22 33.2	+2.3		
AGRB	Hanur-Agry	1.56 339	eP	Pn	15 22 32.1	+0.7		
AGRB	Hanur-Agry	1.56 339	eP	Pn	15 22 32.1	+0.7		
MSL	Mosul	1.78 196	ex	Pn	15 22 34.0	-1.9		
MSL	Mosul	1.78 196	ex	Pn	15 22 34.0	-1.9		
BEST	Besiri	1.94 264	iP	Pn	15 22 33.3	-4.7		
MARD	Mardin	2.46 252	iP	Pn	15 22 36.4	-0.7		
MARD	Mardin	2.46 252	iP	Pn	15 22 36.4	-0.7		
DIYA	Diyarbakir	2.84 267	iP	Pn	15 22 49.8	+0.6		
DIYA	Diyarbakir	2.84 267	iP	Pn	15 22 49.8	+0.6		
DIYA	Diyarbakir	2.84 267	iP	Pn	15 22 49.8	+0.6		

ISCJB 02 15:27:22.8,0.7,77.16N,0.06,18.8E,0.2,h10km,Error
 ellipse: s-maj=9.4km s-min=5.2km az=30.4
CSEM 02 15:27:23.0,2,77.08N,18.73E,h5km,ML2.6,Error
 ellipse: s-maj=13.3km s-min=3.9km az=50.0
NAO 02 15:27:23.4,1,0,77.00N,18.36E,ML2.2
BER 02 15:27:26.3,1,0,77.05N,18.76E,h15km,29km,MD2.3,
ML2.16,ML2.2(NAO)
ISC 02 15:27:23.6,1,8,77.13N,0.06,18.8E,0.4,h8km,19km,n11,
r051/19,Svalbard region

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time Res	h m s	ISC
HSP	Hornsund	0.75 263	Op	Pg	15 27 38.2	+0.2		
HSP	Spitsbergen Ar	1.19 335	eS	Pg	15 27 47.7	-0.1		
baz=152,slow=18								
SPA0	Spitsbergen Ar	1.19 335	Pg	Pg	15 28 03.6			
SNR=92								
SPA0	Hopen	1.54 111	eP	Pn	15 27 51.5	+0.2		
HOPEN	Hopen	1.54 111	eP	Pn	15 28 11.2	-0.3		
comp=Z.138nm,0.3s								
HOPEN	Hopen	1.54 111	eP	Pn	15 27 51.5	+0.1		
SNR=55								
KBS	Kingsbay	2.31 325	Pn	Pn	15 28 02.5	+0.6		
comp=Z.138nm,0.3s,SNR=55								
KBS	Kingsbay	2.31 325	Pn	Pn	15 28 07.0	-0.9		
KBS	Kingsbay	2.31 325	Pn	Pn	15 28 36.4			
KBS	Kingsbay	2.31 325	eP	Pn	15 28 02.5	+0.6		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 07.0	-0.2		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 37.0	-0.8		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 37.0	-0.8		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 37.0	-0.8		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 02.5	+0.6		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 07.0	-0.2		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 37.0	-0.8		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 07.0	-0.2		
KBS	Kingsbay	2.31 325	eP	Pn	15 28 37.0	-0.8		

ISC 02 15:32:30.8,1.2,12.59N,142.06E,h0km,mb3.6/7,
mb1 3.7/7,mb1x3m=22.6,mbtmp3.5/7,Error ellipse:
 s-maj=46.4km s-min=21.6km az=82.0, South of Mariana Islands

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time Res	h m s	ISC
WRA	Warramunga Arr	33.20 193	P	P	15 39 08.8	-0.7		
0.4nm,0.9s,baz=16,slow=9.6,SNR=5.0								
ASAR	Alice Springs	36.90 193	P	P	15 39 41.4	0.0		
0.5nm,1.1s,baz=23,slow=10,SNR=3.3								
CMAR	Chiang Mai Arr	41.88 284	P	P	15 40 23.6	+0.0		
0.4nm,0.5s,baz=88,slow=5.9,SNR=4.8								
STKA	Stevens Creek	44.21 181	P	P	15 40 42.1	+0.4		
0.6nm,0.7s,baz=246,slow=22,SNR=6.0								
MKAR	Makanchi Array	60.33 317	P	P	15 42 41.9	+0.4		
0.3nm,0.6s,baz=93,slow=8.3,SNR=5.4								
YKA	Yellowknife Ar	85.00 27	P	P	15 45 08.6	+0.7		
0.3nm,0.6s,baz=283,slow=5.0,SNR=4.2								
FINES	FINES Array B	90.90 334	P	P	15 45 34.6	-1.6		

0.4nm,0.4s,baz=65,slow=5.0,SNR=5.5

NEIC 02 15:42:13.4,36.96S,72.31W,h68km,MD3.5(GUC),After
GUC

GUC 02 15:42:13.4,0.5,36.96S,72.31W,h68km,4km,MD3.5,
ML3.4,6D,Near coast of central Chile

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time Res	h m s	ISC
CCHI	Chillan	0.40 287	Op	Pn	15 42 25.3	+0.2		
CCHI	Chillan	0.40 287	iS	Pn	15 42 34.1	+0.4		
CCHI	Chillan	0.40 287	iS	Pn	15 42 25.3	+0.2		
CCHI	Chillan	0.40 287	iS	Pn	15 42 34.1	+0.4		
CCHI	Chillan	0.40 287	iS	Pn	15 42 35.5			
comp=N,7um,0.6s								
COCH	Cobquecura	0.91 335	iP	Pn	15 42 30.9	+0.3		
COCH	Cobquecura	0.91 335	iP	Pn	15 42 40.4	+0.5		
COCH	Cobquecura	0.91 335	iP	Pn	15 42 30.9	+0.3		
COCH	Cobquecura	0.91 335	iP	Pn	15 42 40.4	+0.5		
COCH	Cobquecura	0.91 335	iP	Pn	15 42 48.5			
comp=E,4um,0.4s								
TALC	Talca	1.65 207	iP	Pn	15 42 40.7	+0.4		
TALC	Talca	1.65 207	iP	Pn	15 42 40.7	+0.4		
TALC	Talca	1.65 207	iP	Pn	15 42 40.7	+0.4		
TMU	Temuco	1.79 187	eP	Pn	15 42 42.5	+0.4		
TMU	Temuco	1.79 187	eP	Pn	15 42 42.5	+0.4		
TMU	Temuco	1.79 187	eP	Pn	15 43 11.1			
comp=N,164nm,0.3s								
CACH	El Canelo	3.16 27	eP</					

Table with columns for station name, elevation, and other parameters. Includes stations like AGG, THL, and THL.

ISK 02 16:31:58.9, 39:56N-127:70E, h5km, MD2.9
ISCJB 02 16:31:59.7, 0.4, 39:56N-127:75E, 0.03, h7km, 4km,
Error ellipse: s-maj=4.5km s-min=3.6km az=29.2

CSEM 02 16:31:59.8, 0.1, 39:56N-127:73E, h6km, MD2.9, Error
ellipse: s-maj=2.6km s-min=2.5km az=33.0

DDA 02 16:31:59.6, 39:57N-127:77E, h14km, 2km, MD2.9
ISC 02 16:32:00.1-0.4, 39:56N-127:75E, 0.03, h11km, 3km,
n43, c084/64, Turkey

Main station list table with columns: Code, Station Name, A^, AZ, Phase ID, Time, Res. Includes stations like BALB, DUR, AKHS, etc.

ISC 02 16:33:27.6-0.9, 35:24S-179:49W, h0km, mb4.3/5,
mb1.4/5/6, mb1mx4.1/1/7, mbtmp3.6/6, ML4.5/1, Error
ellipse: s-maj=26.3km s-min=25.9km az=42.0

NEIC 02 16:33:28.7, 0.6, 35:26S-179:34W, h10km, mb4.6/1, Error
ellipse: s-maj=14.5km s-min=10.4km az=148.0

ISC 02 16:33:30.2-2.1, 35:44S-0:10, 179:1W, 0.2, h38km, 15km,
n36, c055/24, mb4.3/6, East of North Island

Main station list table with columns: Code, Station Name, A^, AZ, Phase ID, Time, Res. Includes stations like MXZ, PUZ, MATA, etc.

ISCJB 02 16:42:31.2, 0.4, 23:78S-0:07, 176:56W, 0.09, h33km,
mb4.6/25, MS3.6/7, Error ellipse: s-maj=12.3km
s-min=10.0km az=31.9

NEIC 02 16:42:32.3, 0.2, 23:71S-176:49W, h32km, 22km, mb4.7/6,
Error ellipse: s-maj=13.3km s-min=8.9km az=119.0
IDC 02 16:42:34.1, 0.7, 23:80S-176:53W, h46km, 6km, mb4.1/1/4,
mb1.4/3/15, mb1mx4.2/1/9, mbtmp4.1/15, ML4.5/1, MS3.7/8,
Ms1.3/7.8, ms1mx3.4/3.0, Error ellipse: s-maj=19.5km
s-min=15.1km az=125.0

ISC 02 16:42:33.0, 0.4, 23:77S-0:07, 176:52W, 0.09, h35km, n77,
c095/45, mb4.6/25, MS3.6/7, 2C-1D, South of Fiji Islands

Main station list table with columns: Code, Station Name, A^, AZ, Phase ID, Time, Res. Includes stations like AFI, URZ, RAR, etc.

comp=2.4, 7nm, 0.8s, baz=137, slow=4.2, SNR=20
BUR08 Bucovina Ar. S 150.55 329 ePKPbc PKPbc 17 02 20.7 +0.3
BURAR Bucovina Array 150.57 329 ePKPbc PKPbc 17 02 21.4 +0.4

KLK Kolonica sedl 150.84 334 e PKPbc PKPbc 17 02 22.1 +0.5
STHS Stelnicka Uba 150.85 336 e PKPbc PKPbc 17 02 22.2 +0.6
OLL 151.54 347 i PKPbc PKPbc 17 02 22.9 -0.3

comp=2.1, 3nm, 0.9s
ePKPab PKPab 17 02 32.0 +0.3
ePKPab PKPab 17 02 37.7 -5.2

comp=2.1, 2nm, 0.9s
OKC Ostrava-Krasne 151.56 340 ePKPbc PKPbc 17 02 21.0 -2.3
UPC Upec 151.59 343 ePKPbc PKPbc 17 02 23.3 0.0
UPC 151.59 343 ePKPbc PKPbc 17 02 34.6 -8.5

DLC Dobruska Polom 151.64 343 ePKPbc PKPbc 17 02 35.8 +0.2
DPC 151.64 343 ePKPbc PKPbc 17 02 35.8 -7.5
MLR Muntele Rosu 151.69 325 ePKPbc PKPbc 17 02 37.3 +0.5
BRG Berggiesshuhel 151.75 346 ePKPbc PKPbc 17 02 23.7 0.0

comp=2.7, 2nm, 0.7s
BRG Moravsky Berou 151.80 341 i PKPbc 17 02 24.4 +0.6
KECS Kecovo 151.90 336 ePKPbc PKPbc 17 02 34.3 +1.0
KHC Kasperske Hory 153.47 345 ePKPbc PKPbc 17 02 27.8 +0.3

TORC Torodi Ar. Bea 169.30 171 PKPbc PKPbf 17 02 40.6 +0.8
comp=2.1, 4nm, 1.2s, baz=163, slow=1.5, SNR=3.4
TORC 169.30 171 PKPbc PKPbf 17 02 38.1 +0.7
TORD 169.30 171 PKPbc PKPbf 17 02 38.1 -0.5

comp=2.1, 7nm, 0.8s, baz=190, slow=5.2, SNR=9.8
MAN 02 17:03:05, 8.70N-127.38E, h32km, mb4.5, ML3.4, MS3.3,
1C-1D, Philippine Islands region

Table with columns: Code, Station Name, A^, AZ, Phase ID, Time, Res. Includes stations like BIPH, BUTP, MATI, etc.

IDC 02 17:22:06.1, 1.6, 6:87S-128:96E, h0km, mb3.7/2,
mb1.4/0/4, mb1mx3.6/1.6, mbtmp3.8/4, ML4.0/2, Error
ellipse: s-maj=140.5km s-min=25.0km az=65.0

NEIC 02 17:22:1.1, 6.1, 2:701S-128:86E, h35km, mb4.5/1, Error
ellipse: s-maj=22.8km s-min=15.5km az=66.0

ISC 02 17:22:12.9, 8.2, 7.2S-0:1, 128.9E, 0.1, h45km, 30km, n14,
c1919/18, mb3.4/2, Banda Sea

Main station list table with columns: Code, Station Name, A^, AZ, Phase ID, Time, Res. Includes stations like KAKA, KNA, FITZ, etc.

BUI 02 17:31:08.1, 51:40N-174:70W, h35km, mb4.8/1/3,
mb4.7/1/9, Ms4.5/10, Ms7.4/3/10

ISCJB 02 17:31:12.8, 0.8, 51:58N-0:07, 174:78W, 0.04, h56km, 5km,
mb4.3/46, MS4.0/21, Error ellipse: s-maj=12.4km
s-min=4.2km az=173.1

NEIC 02 17:31:12.0, 0.5, 51:39N-174:74W, h35km, mb4.5/2/7,
ML4.5(AE/C), Error ellipse: s-maj=10.6km s-min=5.6km
az=171.0

AEIC 02 17:31:12.3, 51:55N-174:76W, h37km
IDC 02 17:31:13.1, 5.3, 3.2, 51:66N-174:66W, h43km, 28km, mb3.7/1/9,
mb1.3/9/20, mb1mx3.8/2/8, mbtmp3.7/20, ML3.8/1, MS3.9/18,
Ms1.3/9.1/8, ms1mx3.7/3.3, Error ellipse: s-maj=20.6km
s-min=12.7km az=169.0

ISC 02 17:31:14.4, 0.7, 51:57N-0:07, 174:81W, 0.04, h55km, 5km,
h35km, 1.6km, pP-P, n99, c1922/95, mb4.3/46, MS4.0/21,
Andreas Islands

Main station list table with columns: Code, Station Name, A^, AZ, Phase ID, Time, Res. Includes stations like GSTR, ADK, NIKO, etc.

IDC 02 20:32:21.0:1.2, 151.13S:176.63W, h0km, mb4.2/11, mb1 4.4/11, mb1mx3.9/19, mbmp4.2/11, MS3.9/6, Ms1 3.9/6, ms1mx3.4/26, Error ellipse: s-maj=81.7km s-min=17.3km az=150.0
 ISCJBJ 02 20:32:22.7:0.8, 15.8S:0.3:176.2W:0.2, h33km, mb4.4/18, MS3.9/4, Error ellipse: s-maj=50.1km s-min=9.9km az=155.3

NEIC 02 20:32:24.0:0.8, 15.93S:176.15W, h35km, mb4.8/8, Error ellipse: s-maj=54.0km s-min=10.2km az=152.0
 ISC 02 20:32:24.7:0.8, 15.8S:0.3:176.2W:0.2, h35km, n38, r111/27, mb4.4/18, MS3.9/4, Fiji Islands region

Code	Station Name	Δ°	ΔZ°	Phase ID	Time Res	ISC
					h m s	ISC
AFI	Afiamau	4.68	68	ePn	20 33 00	-2.9
AFI	Afiamau	4.68	68	eSn	20 34 24	-1.9
AFI	Afiamau	4.68	68	ePn	20 33 30	-2.1
AFI	Afiamau	4.68	68	ePn	20 34 21.7	-4.3
RAO	Raoul Island	13.53	186	LR	20 40 19.5	
RAR	Rarotonga	16.53	112	LR	20 41 27.7	
DZM	Mont Dzumac	17.55	246	eLR	20 40 19.7	
URZ	Urewera	23.18	193	LR	20 45 27.7	
HNR	Honiara	24.06	282	LR	20 45 05.1	
PPT	Papeete	25.60	98	eLR	20 44 24.6	
STKA	Stevens Creek	41.50	240	eP	20 40 07.5	-1.2
STKA	Stevens Creek	41.50	240	eP	20 40 09.6	+0.9
WRAB	Tennant Creek	47.09	257	eP	20 40 52.3	-1.3
WRA	Warramunga Arr	47.10	257	eP	20 40 53.0	-0.6
ASAR	Alice Springs	47.40	252	eP	20 40 56.2	+0.3
ASAR	Alice Springs	47.40	252	eP	20 42 57.5	+1.3
GUMO	Guam	48.26	305	LR	20 47 52.1	
CBJI	Chichi jima	58.67	316	LR	21 01 21.4	
YBH	Yreka Blue Hor	75.55	38	eP	20 44 05.6	-0.1
NVAR	Mina Array Bea	76.43	43	eP	20 44 11.6	+0.8
MOD	Modoc	77.10	39	eP	20 44 14.8	+0.3
WVOR	Wild Horse Val	78.42	40	eP	20 44 21.9	+0.1
ELK	Elko	79.67	42	eP	20 44 29.9	+1.2
TNA	Tin City	81.31	3	eP	20 44 35.2	-1.7
TXAR	Lajitas Array	83.08	57	eP	20 44 50.3	+3.2
RRIZ	Red Ridge	83.49	42	eP	20 44 50.4	+1.5
REDW	Red Top Meadow	83.80	42	eP	20 44 49.1	-1.3
IMW	Indian Meadow	84.00	41	eP	20 44 52.8	+1.3
LOHW	Long Hollow	84.08	42	eP	20 44 52.6	+0.7
PDAR	Pinedale Array	84.36	43	eP	20 44 54.2	+0.9
RLMD	Red Lodge	85.83	41	eP	20 45 00.1	+0.5
CMAR	Chiang Mai Arr	90.14	289	eP	20 45 21.8	-0.1
CMAR	Chiang Mai Arr	90.14	289	eP	20 45 21.8	-0.1
YKA	Yellowknife Arr	91.52	24	eP	20 45 27.1	0.0
SONM	Songino Array	93.29	319	eP	20 45 34.8	-0.9
SONM	Songino Array	93.29	319	eP	20 45 34.8	-0.9
BRTR	Reskin Array B	144.65	318	PKP	20 51 57.1	-0.8
GRAT	Grafenberg Arr	145.61	351	ePKPbc	20 51 59.6	+0.4
GRF	Grafenberg Arr	145.61	351	ePKP	20 51 59.6	+0.4
GERES	GERES Array B	146.00	348	PKPbc	20 52 00.3	-0.4
TORD	Torodi Arr, Bea	176.73	142	PKPab	20 54 20.6	+6.2

NIED 02 20:40:00.25:00N:122.70E, h107km, Mw4.4 Best double couple: Mc4.60000x1015 NP1:φ=282.00000°, δ=2.00000°, λ=62.00000°. NP2:φ=161.00000°, δ=33.00000°, λ=144.00000°

IDC 02 20:40:31.3:2.5, 25.08N:122.72E, h135km, mb3km, mb3.5/14, mb1 3.7/15, mb1mx3.6/27, mbmp3.5/15, Error ellipse: s-maj=18.1km s-min=14.1km az=70.0
 ISCJBJ 02 20:40:32.6:0.2, 24.94N:0.03:122.73E:0.2, h158km, mb3.6/16, Error ellipse: s-maj=4.6km s-min=2.4km az=159.4

BUI 02 20:40:32.0, 25.22N:122.88E, h144km, mb4.2/3, mb4.4/6
 NEIC 02 20:40:33.0:0.5, 25.00N:122.65E, h158km, mb3.9/2, Error ellipse: s-maj=11.4km s-min=9.9km az=131.0

TAP 02 20:40:34.5, 24.86N:122.82E, h143km, ML4.5, D
 JMA 02 20:40:35.0:0.3, 24.99N:122.74E, h141km, ML4.0
 ISC 02 20:40:33.5:0.2, 24.94N:0.03:122.73E:0.2, h155km, 2km, n97, c887/166, mb3.6/16, 1C-1D, Taiwan region

Code	Station Name	Δ°	ΔZ°	Phase ID	Time Res	ISC
					h m s	ISC
YOJ	Yonaguni jima	5.44	152	eP	20 40 55.8	+0.2
YOJ	Yonaguni jima	5.44	152	eP	20 41 12.5	+0.1
TWB1	Santiao Chiao	0.68	276	eP	20 40 56.8	+0.5
TWB1	Santiao Chiao	0.68	276	eP	20 41 12.8	-0.9
TWC	Suao	0.87	248	iP	20 40 57.9	+0.2
TWC	Suao	0.87	248	iP	20 41 14.7	-1.4
NWF	Wu-fen Shan	0.87	279	eP	20 40 58.3	+0.7
NWF	Wu-fen Shan	0.87	279	eP	20 41 15.7	-0.5
ILA	Ilan	0.91	259	eP	20 41 16.4	-0.2
PCYT	Pengchayiu	0.91	319	eP	20 40 59.0	+1.0
PCYT	Pengchayiu	0.91	319	eP	20 41 16.7	-0.1
TWE	Neicheng	0.99	258	iP	20 40 59.2	+0.5
TWE	Neicheng	0.99	258	iP	20 41 16.8	-0.9
ENA	Nanau	1.03	241	eP	20 40 59.6	+0.6
ENA	Nanau	1.03	241	eP	20 41 17.8	-0.7
TWY	Chenhua	1.08	288	eP	20 41 00.2	+0.9
TWY	Chenhua	1.08	288	eP	20 41 19.1	0.0
IRIF	Iriomote-Funau	1.09	123	eP	20 40 59.8	+0.3
IRIF	Iriomote-Funau	1.09	123	eP	20 41 19.2	-1.1
ENTT	Nioudou	1.10	254	iP	20 41 00.3	+0.7
ENTT	Nioudou	1.10	254	iP	20 41 19.1	-0.4
TAP1	Taipei	1.10	275	eP	20 41 00.1	+0.6
TAP1	Taipei	1.10	275	eP	20 41 19.0	-0.4
TATO	Taipei	1.13	272	iP	20 41 00.0	+0.2
TATO	Taipei	1.13	272	iP	20 41 16.9	-2.9
TWS1	Kuangyinshan	1.20	278	eP	20 41 01.4	+0.9
TWS1	Kuangyinshan	1.20	278	eP	20 41 21.3	+0.3
YHNB	Yeheng	1.26	258	ePn	20 41 01.1	+0.1
YHNB	Yeheng	1.26	258	ePn	20 41 21.5	-0.5
NSK	Sanguang	1.27	258	eP	20 41 01.9	+0.8
NSK	Sanguang	1.27	258	eP	20 41 22.0	-0.3

Code	Station Name	Δ°	ΔZ°	Phase ID	Time Res	ISC
					h m s	ISC
NACB	Ninganchiao	1.28	234	ePn	20 41 00.8	-0.5
NACB	Ninganchiao	1.28	234	ePn	20 41 15.8	-6.7
HATJ	Hateruma jima	1.32	132	eP	20 41 02.6	+1.0
HATJ	Hateruma jima	1.32	132	eP	20 41 23.4	+0.3
NNS	Nan Shan	1.33	246	eP	20 41 02.8	+1.0
NNS	Nan Shan	1.33	246	eP	20 41 23.1	-0.2
TWD	Chiawan	1.34	231	eP	20 41 02.1	+0.2
TWD	Chiawan	1.34	231	eP	20 41 22.9	-0.6
JKRS	Kuro-shima	1.36	121	eP	20 41 03.0	+1.0
JKRS	Kuro-shima	1.36	121	eP	20 41 03.4	+0.1
NCU	National Centr	1.40	272	eP	20 41 03.4	+1.0
NCU	National Centr	1.40	272	eP	20 41 25.0	+0.5
HWA	Hwaiien	1.40	227	eP	20 41 02.8	+0.3
HWA	Hwaiien	1.40	227	eP	20 41 23.9	-0.7
JUI	Ishigaki jima	1.41	114	eP	20 41 03.0	+0.5
JUI	Ishigaki jima	1.41	114	eP	20 41 23.5	-1.1
WHF	Hegaki Shan	1.55	240	eP	20 41 05.2	+1.2
WHF	Hegaki Shan	1.55	240	eP	20 41 26.8	-0.4
TWT	Tachien	1.57	245	eP	20 41 05.3	+1.1
TWT	Tachien	1.57	245	eP	20 41 28.0	+0.4
NSST	Nanjiung	1.60	259	eP	20 41 05.3	+0.8
NSST	Nanjiung	1.60	259	eP	20 41 27.4	-0.8
HSN	Shilin	1.60	265	eP	20 41 05.3	+0.8
HSN	Shilin	1.60	265	eP	20 41 27.6	-0.7
ESL	Shilin	1.63	227	eP	20 41 04.7	-0.1
ESL	Shilin	1.63	227	eP	20 41 27.6	-1.2
JTJ	Tarama	1.82	99	eP	20 41 07.8	+1.0
JTJ	Tarama	1.82	99	eP	20 41 08.4	+1.0
NSY	Sanyi	1.87	254	eP	20 41 08.4	+1.0
NSY	Sanyi	1.87	254	eP	20 41 33.5	+0.1
TWQ1	Liyutan	1.88	252	eP	20 41 08.5	+1.0
TWQ1	Liyutan	1.88	252	eP	20 41 33.6	0.0
EHY	Hungye	1.92	222	eP	20 41 08.3	+0.3
EHY	Hungye	1.92	222	eP	20 41 33.1	-1.4
SMLT	Sun Moon Lake	1.97	238	eP	20 41 10.1	+1.5
SMLT	Sun Moon Lake	1.97	238	eP	20 41 35.3	-0.2
SSLB	Saunglano	1.98	235	ePn	20 41 09.8	+1.1
SSLB	Saunglano	1.98	235	ePn	20 41 36.4	+0.6
TYC	Yuchr	2.00	239	eP	20 41 10.1	+1.3
TYC	Yuchr	2.00	239	eP	20 41 35.6	-0.4
YULB	Taichung	2.02	221	ePn	20 41 08.6	-0.6
YULB	Taichung	2.02	221	ePn	20 41 10.3	+1.0
TCU	Taichung	2.03	248	eP	20 41 36.9	+0.2
TCU	Taichung	2.03	248	eP	20 41 36.9	+0.2
TWF1	Taipei	2.05	220	eP	20 41 09.9	+0.4
TWF1	Taipei	2.05	220	eP	20 41 36.9	+0.2
WNT	Mingjing	2.14	241	eP	20 41 11.7	+1.1
WNT	Mingjing	2.14	241	eP	20 41 39.7	+0.6
WNT	Mingjing	2.14	241	eP	20 41 12.7	+1.8
YUS	Yu-Shan	2.17	229	eP	20 41 12.9	+0.2
YUS	Yu-Shan	2.17	229	eP	20 41 39.9	-0.2
CHKT	Chengkung	2.22	215	eP	20 41 11.6	+0.1
CHKT	Chengkung	2.22	215	eP	20 41 11.6	+0.1
ALS	Alishan	2.26	231	eP	20 41 12.6	+0.6
ALS	Alishan	2.26	231	eP	20 41 41.2	-0.4
CHNS	Tsaling	2.30	235	eP	20 41 13.7	+1.2
CHNS	Tsaling	2.30	235	eP	20 41 42.2	-0.2
JMJ	Miyako jima 2	2.33	93	eP	20 41 14.2	+1.4
JMJ	Miyako jima 2	2.33	93	eP	20 41 42.9	-0.2
WKG	Gukung	2.34	238	eP	20 41 13.9	+1.0
WKG	Gukung	2.34	238	eP	20 41 42.6	-0.6
ELDTW	Lidau	2.34	222	eP	20 41 13.5	+0.5
ELDTW	Lidau	2.34	222	eP	20 41 42.7	-0.7
JOGS	Gusukube	2.44	94	eP	20 41 15.7	+1.6
JOGS	Gusukube	2.44	94	eP	20 41 45.5	+0.1
WTCT	Tsai-ch'eng	2.48	245	eS	20 41 46.2	0.0
WTCT	Tsai-ch'eng	2.48	245	eS	20 41 46.2	0.0
CHN2	Min-shiung	2.49	236	eS	20 41 46.3	-0.2
CHN2	Min-shiung	2.49	236	eS	20 41 46.3	-0.2

CSEM 02 20:58:25.0,3.36,101N-21.77E,h2km,ML4.1/5, Error ellipse: s-maj=6.8km s-min=5.3km az=50.0 THE 02 20:58:27.2,36.10N-21.75E,h0km,2km,ML4.1/5, Error ellipse: s-maj=4.5km s-min=1.7km az=227.0 HLW 02 20:58:30.9,36.25N-22.92E,h33km,Mb4.3 ISC 02 20:58:25.0,3.36,104N-02.2176E,0.03,h10km,n135, s=150/175,mb3.8/18,1C,Southern Greece

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

Table with columns: HFRF, HFRF, HFRF, MMAI, HDKI, HDKI, HDKI, EIL, KERAS, AGES, MALIN, ESCD, MDT, MIB, MIB, MIB, NAY, NAY, NAY, RDF, RDF, RDF, HFS, FINES, EKA, NOA, TORD, ARCES, DBIC, MKAR, ZALV, SCHO, SONM, CMAR, YKSA, KRS, ISCJB, NEIC, IDC, Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and event details.

Table with columns: LOR, SSF, BGF, ISCJB, DAT, DAT, BDRM, BDRM, BODT, BODT, YER, YER, TURN, TURN, AYDN, AYDN, AYDN, GCAM, GCAM, GCAM, JMA, Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and event details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Palizzi, Mongiuffi-Meli, VPL, LLI, PLAC, GRI, IFIL, GALT, AGST, CARO, SERS, SSS, TIP, HVZN, GIB, HAVL, CUC, etc.

CNRM 02 21:57:43.4, 36.78N; 10.27W, h30km, MD3.6
CSEM 02 21:57:59.4, 0.4, 36.66N; 9.72W, h10km, ML3.1/5, Error ellipse: s-maj=8.3km s-min=5.4km az=39.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Vila Bisbo, MORF, PTEO, PBDV, PVAQ, EGRO, MOE, EVO, PMAFR, PBAR, EMIN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EMIN, PESTR, EBAD, ESPR, PTOM, PMRV, EJIF, PCBR, ECAB, EMIJ, EADA, EAGA, ELUO, EGUA, EGAR, EBAN, EQUQ, ELOB, EQES, ESDC, ESCD, ECAL, GUD, MAZ, EMAZ, ETOB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISCJB, IDC, NEIC, GCMT, SBA, VNSA, QSPA, MCQ, SNZO, RPZ, PMSA, RKT, RPN, USHA, RAR, PPT, PPE, CASY, PLCA, VNA3, TAU, VNA2, VNA1, TAOE, AFI, TOO, DZM, SYO, MIAW, CFAA, LCO, STKA, STKA, STKA, EIDS, LVC, CPUP, CPUP, CTA, CTA, CTAO, CTAO, CTAO, FORT, FORT, NNA, ASAR, NWAO, NWAO, NWAO, NWAO, MUN, SIW, etc.

2d 22h

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like WRA, WRB, WRAB, etc.

2008 MAR

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like LZH, HIA, LSA, etc.

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Table with columns: Code, Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like NOA, KIV, UZH, etc.

Table with columns: YKA, Yellowknife Ar, 35.25 47 P, 22 34 02.5 -1.7, 0.9nm, 0.6s, mb3.9, baz=282, slow=8.1, SNR=12

Table with columns: NVAR, Mina Array Bea, 44.41 83 P, 23 38 42.7 +1.5, 0.4nm, 0.7s, mb3.3, baz=312, slow=7.2, SNR=3.4

Table with columns: ASAR, Alice Springs, 47.08 251 P, 23 57 06.2 -0.1, 1.5nm, 0.9s, baz=85, slow=7.7, SNR=8.9

NEIC 02 22:54:43.7d, 0.8, 27.89N; 140.25E, h442km, 12km, mb4.2/3, Error ellipse: s-maj=15.9km s-min=8.9km az=75.0

ISCBJ 02 22:54:44.0, 1.4, 27.92N; 140.37E, h449km, 20km, mb2.8/4, mb1 3.1/6, mb1mx2.9/23, mbtmp3.0/6, Error ellipse: s-maj=79.2km s-min=15.2km az=80.0

ISCJ 02 22:54:45.2, 0.5, 27.88N; 0.05, 140.3E, 0.1, h481km, 8km, mb3.1/5, Error ellipse: s-maj=20.9km s-min=6.9km az=170.7

JMA 02 22:54:46.0, 0.5, 27.98N; 140.60E, h485km, M4.0 ISCB 02 22:54:46.0, 0.5, 27.88N; 0.05, 140.2E, 0.1, h466km, 6km, n28, c157/33, mb3.1/5, Bonin Islands region

ISCBJ 02 23:35:48.7, 0.5, 22.26S; 0.04, 68.81W, 0.07, h117km, 4km, mb3.7/7, Error ellipse: s-maj=10.3km s-min=6.4km az=75.4

IDC 02 23:55:50.1, 0.5, 22.52S; 68.89W, h117km, 5km, mb3.6/7, mb1 3.8/8, mb1mx3.6/17, mbtmp3.6/8, MS2.9/1, Ms1 2.9/1, ms1mx2.4/24, Error ellipse: s-maj=24.7km s-min=16.5km az=70.0

JMA 02 22:54:46.0, 0.5, 27.98N; 140.60E, h485km, M4.0 ISCB 02 22:54:46.0, 0.5, 27.88N; 0.05, 140.2E, 0.1, h466km, 6km, n28, c157/33, mb3.1/5, Bonin Islands region

NEIC 02 23:35:50.6, 0.6, 22.21S; 68.91W, h108km, MD3.4, GUC, After GUC. GUC 02 23:35:50.6, 0.6, 22.21S; 68.91W, h108km, 6km, MD3.4, ML4.1

ISC 02 23:35:49.7, 0.5, 22.26S; 0.04, 68.80W, 0.07, h110km, 4km, n30, c099/39, mb3.7/7, 8C-1D, Northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

NEIC 02 23:18:32.3, 1.7, 84N; 101.79W, h33km, MD3.8(MEX), After MEX. MEX 02 23:18:32.4, 0.3, 17.85N; 101.79W, h32km, 4km, MD3.8, Near coast of Guerrero

IDC 02 23:59:17.8, 2.4, 15.26S; 176.65W, h0km, mb3.9/6, mb1 4.3/6, mb1mx4.0/17, mbtmp3.9/6, MS3.6/7, Ms1 3.6/7, ms1mx3.3/30, Error ellipse: s-maj=196.1km s-min=23.1km az=152.0, Fiji Islands region

ISC 02 23:43:50.8, 0.8, 52.3N; 0.2, 179.52E, 0.09, h128km, 6km, n27, c063/29, mb4.0/15, Rai Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

ISCBJ 02 23:40:42.3, 0.8, 52.3N; 0.2, 179.52E, 0.09, h133km, 10km, mb3.9/15, Error ellipse: s-maj=33.1km s-min=9.4km az=0.8

IDC 02 23:59:17.8, 2.4, 15.26S; 176.65W, h0km, mb3.9/6, mb1 4.3/6, mb1mx4.0/17, mbtmp3.9/6, MS3.6/7, Ms1 3.6/7, ms1mx3.3/30, Error ellipse: s-maj=196.1km s-min=23.1km az=152.0, Fiji Islands region

ISC 02 23:43:50.8, 0.8, 52.3N; 0.2, 179.52E, 0.09, h128km, 6km, n27, c063/29, mb4.0/15, Rai Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ISC, h m s, h m s, ISC

ISCB 02 23:48:32.3, 2.1, 16.55S; 176.96W, h0km, mb3.9/5, mb1 4.3/5, mb1mx3.9/17, mbtmp3.9/5, MS3.4/2, Ms1 3.4/2, s-min=23.5km az=153.0, Fiji Islands region

IDC 02 23:59:17.8, 2.4, 15.26S; 176.65W, h0km, mb3.9/6, mb1 4.3/6, mb1mx4.0/17, mbtmp3.9/6, MS3.6/7, Ms1 3.6/7, ms1mx3.3/30, Error ellipse: s-maj=196.1km s-min=23.1km az=152.0, Fiji Islands region

ISC 02 23:43:50.8, 0.8, 52.3N; 0.2, 179.52E, 0.09, h128km, 6km, n27, c063/29, mb4.0/15, Rai Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TPIG Tehuacan, PLIG Platanillo, YAIG Yautepec, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUC 03 00:26:25.0, 8.31, 01S:71.75W, h26km, 14km, MD4.1, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CSEM 03 00:43:57.8, 37.47N:20.53E, h5km, MD3.6, After ATH, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LJU 03 00:46:49.8, 46.33N:13.23E, h0km, etc.

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

NIED 03 01:06:00, 46.30N:153.50E, h8km, Mw4.7. Best double couple: Mb1.21000x1019, N121.00000, N122.00000, S35.00000, S30.00000. IDC 03 01:06:22.3, 0.5, 46.31N:153.18E, h0km, mb4.5/23, mb1.4/6/26, mb1mx4.6/29, mbtmp4.5/26, ML4.0/3, MS4.1/19, MS1.4/1/19, ms1mx3.9/31, Error ellipse: s-maj=15.9km s-min=12.0km az=158.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KUR Kuril'sk, KUR 2um, 1.0s, KUR 150nm, 0.5s, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, SKR 80nm, 0.5s, SKR 600nm, 0.5s, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, NEM2 Nemuro 2, NAK Nakash, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PETK Petropavlovsk-comp=Z, 1.7nm, 0.3s, baz=176, slow=11, SNR=38, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JCH Churui, JCH Keihoku, UGL Ulgorsk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JEM Erimo, TYV Tyrvovskoe, TYV 800nm, 0.5s, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JNB Urukawa-nobuka, JBT2 Biratori 2, JNB Noboribetsu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OFJU Ofunato, JRG Rokugo, JURI Ouri, etc.

Table with columns for station name, coordinates, and performance metrics. Includes stations like CLNS, NRGR, KSRs, YAK, BOD, BJI, TIxi, TNA, NJ2, HHC, ULN, SONM, GUMO, IMA2, KTH, TRF, COLD, MCK, COLA, LZH, etc.

Table with columns for station name, coordinates, and performance metrics. Includes stations like LZH, Gaotai, EGAK, CD2, GYA, GYV, GYB, GYD, GYF, GYH, GYJ, GYK, GYL, GYM, GYN, GYO, GYP, GYQ, GYR, GYS, GYT, GYU, GYV, GYW, GYX, GYY, GYZ, etc.

Table with columns for station name, coordinates, and performance metrics. Includes stations like AAK, EKS2, ODAN, AML, JIRN, GUN, RAMM, A07A, ARU, KKN, PKI, PKJ, PKK, PKL, PKM, PKN, DMN, GKN, C07A, DANN, B08A, E06A, A09A, KOLN, C08A, CAL, B09A, A10A, A11A, BOK, H06A, PRGR, KEV, KEV, KEV, A12A, E09A, F08A, D10A, G08A, I06A, H07A, ARCES, K05A, E10A, I07A, A13A, D11A, J06A, AB31, H08A, WALA, B13A, AKTO, A14A, E11A, G10A, C13A, F11A, E12A, A15A, K07A, D13A, H10A, L07A, B15A, F12A, J09A, A16A, SLMT, H10A, D14A, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like WMQ, ZALV, NIZ, GSK, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like GKN, PKIN, PKI, PKL, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like FLN, TCF, GRR, etc.

ISCJB 03 02:23:16.0 u.0.9.36:28N.0:05:21.71E.0:05:h10km, Error ellipse: s-maj=7.0km s-min=5.9km az=31.5

CSEM 03 02:23:17.0 u.0.4.36:32N.2:17.9E.h2km,MD3.7, Error ellipse: s-maj=8.0km s-min=6.1km az=37.0

ATH 03 02:23:17.6.36:33N.21:80E.h5km,MD3.7/4 NEIC 03 02:23:17.6.36:33N.21:80E.h5km,MD3.7(ATH), After ATH

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PYL, Ithomi, Kithira, etc.

ISCJB 03 02:25:57.1 s.3.0.23:4S.0:1:179.9E.0:1,h508km,36km, mb3.9/9, Error ellipse: s-maj=19.5km s-min=17.8km az=174.2

IDC 03 02:26:00.5 s.3.3.23:70S:179:98W,h549km,40km,mb3.3/6, s-maj 3.77, mb tmx3.4/16, mb tmp3.4/7, Error ellipse: s-maj=50.9km s-min=14.7km az=165.0

NEIC 03 02:26:04.6 s.2.24:10S:179:99W,h606km,40km,mb4.4/3, Error ellipse: s-maj=31.5km s-min=19.0km az=190.0

ISC 03 02:25:58.2 s.2.83:26S.0:2:180W.0:1,h522km,36km, n16, c059/13,mb4.0/9,1D,South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like URZ, EIDS, STKA, etc.

CSEM 03 02:26:56.1 s.0.2.38:55N.43:30E,h12km,MD2.7, Error ellipse: s-maj=6.1km s-min=3.9km az=93.0

ISCJB 03 02:26:56.4 s.38:57N.43:27E,h7km,1km,MD2.9 Error ellipse: s-maj=6.0km s-min=4.8km az=156.7

Table with columns: Station Name, Frequency, Band, Mode, Power, SNR, and other technical details. Includes stations like Makanchi Array, Karatay Array, Matushiro, and others.

Table with columns: Station Name, Frequency, Band, Mode, Power, SNR, and other technical details. Includes stations like Canberra, Armida, Zalesovo Beam, and others.

Table with columns: Station Name, Frequency, Band, Mode, Power, SNR, and other technical details. Includes stations like Nerungri, Kilima Mbogo, Aktubinsk, and others.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like UZH, BILIBINO, KOLS, SUWALKI, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like ZST Bratislava, CUC Castrocucco, KOGS Kog, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like BRG, KBA, RUE, MA9, ASS, RJOB, BJO, WET, WET, WET, etc.

HYB	Hyderabad	63.24 283	eP	P	04 05 53.0 +0.8	A09A	Danville	85.09 41	U	P	04 07 59.0 +0.2	R09A	Tonopah	88.88 51	U	P	04 08 17.3 -0.1
HYB	Hyderabad	63.24 283	iP	P	04 05 53.0 +0.8	I06A	Prineville	85.17 46	U	P	04 07 59.7 +0.3	J12A	Stokes Ranch,	88.94 46	U	P	04 08 17.5 -0.1
BHPL	Bhopal	63.83 290	eP	P	04 05 54.8 -1.2	G07A	Ruggs Ranch, H	85.25 45	U	P	04 07 59.6 -0.1	M11A	Holland Ranch,	88.96 48	U	P	04 08 18.3 +0.5
BHPL	Bhopal	63.83 290	eP	AMB	04 05 56.3	D08A	Wollman Farm,	85.33 43	U	P	04 08 00.7 +0.7	P10A	Eureka	88.96 50	U	P	04 08 17.7 -0.1
KURK	Kurchatov	64.69 320	eP	P	04 06 01.8 +0.7	J06A	Christmas Vall	85.37 47	U	P	04 08 00.5 +0.2	G13A	Cobalt	89.00 44	U	P	04 08 17.3 -0.5
KURK	Kurchatov	64.69 320	eP	P	04 06 01.3 +0.2	E08A	Dider Farm, El	85.37 43	U	P	04 08 00.8 +0.5	EDW2	Edwards Air Fo	89.04 55	U	P	04 08 18.3 0.0
KURK	Kurchatov	64.69 320	eP	P	04 06 01.1 0.0	H07A	Lane Inn, Kim	85.47 45	U	P	04 08 00.9 0.0	B15A	Bradley Ranch,	89.11 41	U	P	04 08 18.2 -0.2
KURK	Kurchatov	64.69 320	eP	P	04 06 01.2 +0.1	B09A	Rice	85.51 41	U	P	04 08 01.1 +0.2	MPMC	Manual Prospec	89.13 53	U	P	04 08 18.6 -0.1
KURK	Kurchatov	64.69 320	eP	P	04 06 01.2 +0.1	C09A	Chrisman Ranch	85.58 42	U	P	04 08 01.1 -0.2	H13A	Challis	89.14 44	U	P	04 08 18.5 0.0
ULHL	Ulahol	65.14 311	P	P	04 06 05.3 +1.1	I07A	Izee	85.64 46	U	P	04 08 01.6 -0.1	Q10A	Clear Creek Ra	89.23 50	U	P	04 08 18.8 -0.2
TKM2	Tokmak 2	65.67 311	eP	P	04 06 08.8 +1.1	G08A	Pilot Rock	85.73 45	U	P	04 08 02.3 +0.2	VSR	Storozhevo	89.23 323	eP	P	04 08 16.4 -2.4
TKM2	Tokmak 2	65.67 311	eP	P	04 06 08.8 +1.2	F08A	Pendleton	85.73 44	U	P	04 08 02.0 -0.1	VSR	Storozhevo	89.23 323	eP	P	04 08 16.4 -2.4
TKM2	Tokmak 2	65.67 311	eP	P	04 06 08.9 +1.3	D09A	Jones Farm, Ri	85.73 43	U	P	04 08 02.0 -0.1	VSR	Storozhevo	89.23 323	eP	P	04 08 16.4 -2.4
KZA	Kyzart	65.86 310	P	P	04 06 10.8 +2.0	A10A	Northport	85.75 41	U	P	04 08 02.2 +0.1	VSR	Storozhevo	89.23 323	eP	P	04 08 16.4 -2.4
KBK	Karagaybulak	66.12 311	P	P	04 06 11.3 +0.7	J07A	Hines	85.94 47	U	P	04 08 03.7 +0.5	VORD	Divnogorie	89.24 322	eP	P	04 08 16.9 -1.9
AJM	Ajmer	66.17 293	eP	P	04 06 09.9 -1.3	E09A	Wood Farm, Sta	85.98 43	U	P	04 08 03.6 +0.3	VORD	Divnogorie	89.24 322	eP	P	04 08 16.9 -1.9
AJM	Ajmer	66.17 293	eP	AMB	04 06 12.9	BEKR	Beckworth	86.00 50	U	P	04 08 03.9 +0.3	VORD	Divnogorie	89.24 322	eP	P	04 08 16.9 -1.9
CHMS	Chumysh	66.30 311	P	P	04 06 11.8 +0.2	H08A	Prairie City	86.11 45	U	P	04 08 03.9 -0.1	UMR	Umm Al-Rimmam	89.24 300	eP	P	04 08 18.2 -1.2
UCH	Uchtor	66.42 311	eP	P	04 06 14.0 +1.6	K07A	Rock Creek Ran	86.15 47	U	P	04 08 04.5 +0.3	UMR	Umm Al-Rimmam	89.24 300	eP	P	04 08 18.2 -1.2
UCH	Uchtor	66.42 311	eP	P	04 06 14.1 +1.7	RBK	Rabuk	86.17 287	U	P	04 08 04.2 -0.6	K12A	Draper Farm, C	89.25 46	U	P	04 08 18.8 -0.3
AAK	Ala-Archa	66.46 311	P	P	04 06 13.9 +1.2	N06A	Buffalo Meadow	86.18 49	U	P	04 08 04.7 +0.3	C15A	Salmond Ranch,	89.25 41	U	P	04 08 18.7 -0.3
AAK	Ala-Archa	66.46 311	eP	P	04 06 13.3 +0.6	C10A	Spiker Farm,	86.20 42	U	P	04 08 04.7 +0.3	KIV	Kislovodsk	89.25 315	eP	P	04 08 17.5 -1.6
AAK	Ala-Archa	66.46 311	eP	P	04 06 13.3 +0.6	L07A	Adell	86.24 48	U	P	04 08 05.0 +0.3	L12A	House Creek Ra	89.31 47	U	P	04 08 19.0 -0.4
AAK	Ala-Archa	66.46 311	eP	P	04 06 13.4 +0.7	I08A	Drewsey	86.33 46	U	P	04 08 05.3 +0.2	OBN	Obninsk	89.32 327	eP	P	04 08 18.1 -1.0
AAK	Ala-Archa	66.46 311	P	P	04 06 13.7 +1.0	P06A	Ste Airport,	86.38 50	U	P	04 08 05.5 +0.1	OBN	Obninsk	89.32 327	eP	P	04 08 18.1 -1.0
AAK	Ala-Archa	66.46 311	P	P	04 06 13.7	D10A	Wagner Farm, O	86.42 43	U	P	04 08 05.2 -0.2	OBN	Obninsk	89.32 327	eP	P	04 08 18.1 -1.0
USP	Ospenovka	66.50 312	P	P	04 06 13.4 +0.4	WHFO	Wadi Hawi	86.49 287	U	P	04 08 05.1 -1.2	OBN	Obninsk	89.32 327	eP	P	04 08 18.1 -1.0
EKS2	Erkin-Say	66.99 311	eP	P	04 06 17.0 +1.0	A11A	Hall Mountain,	86.51 41	U	P	04 08 05.1 -1.2	OBN	Obninsk	89.32 327	eP	P	04 08 18.1 -1.0
EKS2	Erkin-Say	66.99 311	eP	P	04 06 17.2 +1.2	M07A	Soldier Meadow	86.52 48	U	P	04 08 06.4 +0.5	HLID	Halley	89.33 45	U	P	04 08 19.3 -0.1
AML	Almayashu	67.02 310	eP	P	04 06 17.5 +1.2	J08A	Circle Bar Ran	86.53 46	U	P	04 08 06.1 0.0	S10A	Tonopah Range,	89.35 51	U	P	04 08 19.6 0.0
AML	Almayashu	67.02 310	eP	P	04 06 17.8 +1.5	G09A	Cove	86.54 44	U	P	04 08 06.3 +0.2	F14A	Wisdom	89.36 43	U	P	04 08 19.6 +0.1
KAD	Karad	67.40 284	eP	AMB	04 06 18.0 -1.1	B11A	Sandpoint	86.65 41	U	P	04 08 05.9 -0.2	I13A	Wildhorse Cree	89.43 45	U	P	04 08 20.1 +0.2
KAD	Karad	67.40 284	eP	AMB	04 06 19.4	E10A	Myers Farm, Un	86.68 43	U	P	04 08 06.8 +0.3	MIB	Mutribah	89.50 300	eP	P	04 08 18.9 -1.7
KTH	Kantishna Hill	67.47 26	eP	P	04 06 17.4 -1.3	K08A	Mann Creek Ra	86.68 47	U	P	04 08 06.6 -0.1	MIB	Mutribah	89.50 300	eP	P	04 08 18.9 -1.7
POO	Poona	67.57 285	eP	P	04 06 19.1 -1.1	F10A	Beach Ranch, E	86.73 44	U	P	04 08 06.9 0.0	J13A	Cove Ranch, Pi	89.54 46	U	P	04 08 20.4 0.0
BPWW	Bear Paw Mtn.	67.60 25	eP	P	04 06 18.6 -1.0	N07B	Getlach	86.81 49	U	P	04 08 07.5 +0.5	B16A	M & M Farms, S	89.62 40	U	P	04 08 20.8 +0.1
PMR	Palmer	67.73 28	eP	P	04 06 18.6 -1.7	L08A	Fields	86.92 48	U	P	04 08 07.7 +0.2	NAY	Al-Naaim	89.72 300	eP	P	04 08 19.8 -1.8
PMR	Palmer	67.73 28	eP	P	04 06 18.6 -1.8	A12A	Yaak River Ran	86.97 41	U	P	04 08 07.7 +0.2	NAY	Al-Naaim	89.72 300	eP	P	04 08 19.8 -1.8
COLD	Coldfoot	68.86 22	eP	P	04 06 27.2 -0.2	KEV	Kevo	86.98 342	eP	P	04 08 08.6 +0.5	NAY	Al-Naaim	89.72 300	eP	P	04 08 19.8 -1.8
VOSK	Vostochayaya	69.67 322	P	P	04 06 32.0 -0.6	KEV	Kevo	86.98 342	eP	P	04 08 06.3 -1.4	Q11A	Duckwater	89.78 50	U	P	04 08 21.4 -0.2
VOSK	Vostochayaya	69.67 322	P	P	04 06 32.0 -0.6	KEV	Kevo	86.98 342	eP	P	04 08 06.3 -1.4	C16A	Fuhringer Ranc	89.80 41	U	P	04 08 21.5 0.0
BRVK	Borovoye	70.13 322	P	P	04 06 35.5 +0.1	G10A	Bishop Farm, J	86.98 44	U	P	04 08 07.9 +0.1	NAY	Al-Naaim	89.72 300	eP	P	04 08 21.5 0.0
BRVK	Borovoye	70.13 322	eP	P	04 06 35.7 +0.3	R06C	Coleville	87.00 51	U	P	04 08 07.7 +0.2	Q11A	Duckwater	89.78 50	U	P	04 08 21.4 -0.2
BRVK	Borovoye	70.13 322	eP	P	04 06 35.7 +0.3	O07A	Toulon	87.03 50	U	P	04 08 07.9 +0.1	C16A	Fuhringer Ranc	89.80 41	U	P	04 08 21.5 0.0
BRVK	Borovoye	70.13 322	eP	P	04 06 35.7 +0.3	D11A	Klaveano Farm,	87.04 42	U	P	04 08 08.6 +0.5	K13A	Stover Farm, H	89.83 46	U	P	04 08 22.3 +0.5
BRVK	Borovoye	70.13 322	eP	P	04 06 36.2 +0.8	J09A	Fry Pan Ranch,	87.05 46	U	P	04 08 08.3 -1.4	GSC	Goldstone	89.87 54	U	P	04 08 22.2 0.0
BRVK	Borovoye	70.13 322	eP	P	04 06 36.2 +0.8	ABTO	Aybut	87.05 287	U	P	04 08 08.3 -1.4	I14A	Mackay	89.88 45	U	P	04 08 22.2 +0.2
KBL	Kabul	70.63 302	eP	P	04 06 38.8 -0.1	M08A	Happy Creek Ra	87.08 48	U	P	04 08 08.2 -0.3	F15A	Butte, SNR=5.6	89.94 43	U	P	04 08 22.4 +0.2
KBL	Kabul	70.63 302	eP	P	04 06 38.8 -0.1	B12A	Libby	87.14 41	U	P	04 08 08.2 -0.3	U10A	Ash Meadows, A	89.94 53	U	P	04 08 22.5 +0.1
BHJ	Bhuj	70.95 290	eP	P	04 06 40.5 -0.5	K09A	Rome	87.23 47	U	P	04 08 08.7 0.0	R11A	Tro Canyon, C	89.97 51	U	P	04 08 22.6 0.0
DAWY	Dawson	72.58 27	eP	P	04 06 49.8 -0.3	E11A	Bogner Ranch,	87.31 43	U	P	04 08 08.7 0.0	J14A	Carey	90.02 45	U	P	04 08 22.9 +0.2
HYT	Haines Junctio	73.15 30	eP	P	04 07 04.6 -1.1	SMMC	Simmler	87.34 55	U	P	04 08 08.5 -0.1	S11A	Rachel	90.05 51	U	P	04 08 23.3 +0.4
INK	Inuvik	75.28 22	eP	P	04 07 04.6 -1.1	C12B	Naegeli Ranch,	87.42 42	U	P	04 08 08.5 -0.6	O12A	Currie	90.05 49	U	P	04 08 23.0 +0.1
INK	Inuvik	75.28 22	eP	P	04 07 04.6 -1.1	H10A	Noah's Angus R	87.42 45	U	P	04 08 09.0 +0.2	M13A	Montello	90.15 47	U	P	04 08 23.3 0.0
INK	Inuvik	75.28 22	eP	P	04 07 04.6 -1.1	N08A	Ge Springer Mi	87.42 49	U	P	04 08 09.0 +0.2	G15A	Dillon	90.15 44	U	P	04 08 23.1 -0.2
AB31	Akbulak array	76.61 318	P	P	04 07 15.7 +0.4	F11A	Grangeville	87.48 44	U	P	04 08 09.6 0.0	D16A	Dana Ranch, Ca	90.17 42	U	P	04 08 23.1 -0.2
AB31	Akbulak array	76.61 318	P	P	04 07 15.7 +0.4	O08A	Roche Mine	87.53 49	U	P	04 08 09.3 -0.5	H15A	Lim	90.22 44	U	P	04 08 23.5 0.0
DLBC	Dease Lake	76.94 33	eP	P	04 07 15.2 -0.2	ARCES	ARCCESS Array B	87.55 342	P	P	04 08 10.5 +0.1	B17A	L&G Farms, Che	90.23 40	U	P	04 08 23.4 -0.2
ARU	Arti	76.96 325	eP	P	04 07 14.8 -0.7	D12A	Red Ives Fores	87.69 42	U	P	04 08 10.5 +0.1	E16A	East Helena	90.25 42	U	P	04 08 23.8 +0.1
ARU	Arti	76.96 325	eP	P	04 07 15.2 -0.2	E12A	Beaver Dam Sad	87.72 43	U	P	04 08 11.0 +0.5	109C	Camp Elliot, M	90.27 56	U	P	04 08 24.0 -0.1
ARU	Arti	76.96 325	eP	P	04 07 15.2 -0.2	A13A	Flathead Natio	87.75 40	U	P	04 08 11.0 +0.5	Q12A	Willow Creek R	90.34 50	U	P	04 08 24.6 +0.4
ARU	Arti	76.96 325	eP	P	04 07 15.2 -0.2	F11A	Grangeville	87.75 44	U	P	04 08 11.0 +0.5	HEC	Hector, Ludlow	90.37 54	U	P	04 08 24.6 0.0
ARU	Arti	76.96 325	eP	P	04 07 15.2 -0.2	O08A	Roche Mine	87.53 49	U	P	04 08 10.4 -0.2	C17A	Wharram Farm,	90.48 41	U	P	04 08 24.6 -0.1
ARU	Arti	76.96 325	eP	P	04 07 15.2 -0.2	ARCES	ARCCESS Array B	87.55 342	P	P	04 08 10.6 -0.5	K14A	Jones Ranch, D	90.50 46	U	P	04 08 25.4 +0.5
ARU	Arti	76.96 325	eP	P	04 07 15.2 -0.2	D12A	Red Ives Fores	87.69 42	U	P	04 08 09.4 -1.1	F16A	Kennard Place,	90.53 43	U	P	04 08 24.9 -0.1
ARU	Arti	76.96 325	eP	P	04 07 15.2 -0.2	E12A	Beaver Dam Sad	87.72 43	U	P	04 08 11.5 -0.1	T11A	Cot Creek, Al	90.56 52	U	P	04 08 25.7 +0.4
ABKT	Ailbek	79.12 307	P	P	04 07 28.7 +0.9	A13A	Flathead Natio	87.75 40	U	P	04 08 11.2 -0.6	G16A	Moss Hill, Enn	90.59 43	U	P	04 08 25.6 +0.3
WBK	Wadi Bani Khal																

ellipse: s-maj=20.9km s-min=7.9km az=46.0
NEIC Felt (III) at Manna
ISCJB 03 04:38:32.9.0.9, 4.5S:0.1x102.8E:0.1, h75km,5km,
mb4.5/19, Error ellipse: s-maj=24.1km s-min=6.4km
az=136.5

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

IDC 03 04:57:33.6.9.8, 9.26S:115.52E, h0km, mb3.4/3,
mb1.3/7.4, mb1mx3.4/2.0, mbtmp3.5/4, ML3.4/1, Error
ellipse: s-maj=164.8km s-min=41.7km az=99.0, South
of Bali

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

CASC 03 05:23:40.2.1.1, 8.46N:82.92W, h0km, 4km, MD3.9, 2C,
Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the CASC event.

DJA 03 05:39:41.0.91S:120.21E, h3km, MLV3.5/4, 2C,
Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the DJA event.

IDC 03 05:41:12.4.1.5, 4.92S:133.86E, h0km, mb3.9/5,
mb1.4/1.7, mb1mx3.9/1.5, mbtmp4.0/7, ML4.2/4, Error
ellipse: s-maj=81.4km s-min=23.7km az=84.0

ISCJB 03 05:41:13.5.3.0, 5.0S:0.1x134.12E:0.1, h3km, 22km,
mb3.8/5, Error ellipse: s-maj=17.0km s-min=7.8km
az=167.2

NEIC 03 05:41:17.8.0.9, 4.91S:133.74E, h35km, Error ellipse:
s-maj=42.1km s-min=10.5km az=85.0

DJA 03 05:42:26.3.01S:120.93E, h7km, MLV3.1/5
ISC 03 05:41:16.9.1.4, 5.07S:0.07x134.1E:0.1, h41km, 16km,
n21, r1922/26, mb3.8/5, 1D, Ara Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the DJA event.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

IDC 03 05:48:38.3.1.0, 4.6:13N:154.19E, h0km, mb3.7/10,
03.1/3.9/11, mb1mx3.7/2.5, mbtmp3.7/11, ML3.6/1, Error
ellipse: s-maj=26.6km s-min=21.0km az=170.0

NEIC 03 05:58:49.0.7.46, 13N:154.17E, h10km, Error ellipse:
s-maj=17.5km s-min=12.9km az=153.0

ISCJB 03 05:58:53.3.3.6, 4.6:22N:0.2x154.1E:0.2, h49km, 28km,
mb3.7/10, Error ellipse: s-maj=34.0km s-min=21.2km
az=174.2

MOS 03 05:58:53.0.1.3, 4.6:20N:154.05E, h45km, mb4.2/2, Error
ellipse: s-maj=31.2km s-min=15.1km az=88.4

ISC 03 05:58:55.0.3.2, 4.6:22N:0.2x154.1E:0.2, h47km, 25km, n14,
c087/14, mb3.7/10, East of Kuril Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

ISCJB 03 06:06:43.3.3.1, 2.0:9S:0.2x178.4W:0.1, h513km, 40km,
mb4.1/19, Error ellipse: s-maj=30.1km s-min=14.9km
az=158.5

BUI 03 06:06:44.9.2.1, 200S:178.30W, h540km, mb4.9/10,
mb4.4/11

IDC 03 06:06:44.1.2.7, 20:99Sx178.23W, h516km, 28km,
03.6/12, mb1.3/1.2, mb1mx3.6/1.8, mbtmp3.6/12, Error
ellipse: s-maj=12.5km s-min=12.5km az=150.0

NEIC 03 06:06:45.9.2.7, 2.0:96S:178.29W, h540km, 29km, mb4.6/2,
Error ellipse: s-maj=22.2km s-min=16.1km az=168.0

ISC 03 06:07:43.9.3.1, 2.0:9S:0.2x178.3W:0.1, h511km, 39km,
n50, c0667/26, mb4.1/19, 2C-4D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

NEIC 03 06:11:18.5.36:20N-21.67E, h5km, ML3.3(ATH), After
ATH

ATH 03 06:11:18.5.36:20N-21.67E, h5km, 4km, MD3.9/17, ML3.6
IDC 03 06:11:19.4.1.1, 36.43N:21.86E, h0km, mb3.7/9,
mb1.3/8.1/11, mb1mx3.7/2.6, mbtmp3.7/11, MS2.5/1,
Ms1.2/5.1, ms1mx2.2/4.9, Error ellipse: s-maj=24.3km
s-min=19.3km az=179.0

CSEM 03 06:11:20.8.0.4, 36:19N:21.79E, h1km, ML4.0/5, Error
ellipse: s-maj=8.0km s-min=6.5km az=20.0

ISCJB 03 06:11:20.0.0.4, 36:18N:0.03x21.74E:0.03, h10km,
mb3.6/8, Error ellipse: s-maj=4.1km s-min=3.4km az=24.2

THE 03 06:11:23.3.36:28N-21.85E, h1km, 1km, ML4.0/5, Error
ellipse: s-maj=2.7km s-min=0.9km az=225.0

ISC 03 06:11:21.5.0.4, 36:26N:0.03x21.77E:0.03, h10km, n115,
c1979/148, mb3.6/8, Southern Greece

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like Klokotos Trika, Janina, Metsovon, etc.

BUIJ 03 06:27.47.3, 19:60N:70:30W, h10km, mb5.1/2, Ms4.8/1, Ms7.4.8/1
IDC 03 06:27.47.4-0.7, 19:66N:70:28W, h0km, mb4.0/1.2, mb1.4, 3/18, mb1mx4.2/25, mbtmp4.1/18, ML4.0/5, MS3.6/6, Ms1.3.5/6, ms1mx3.2/30, Error ellipse: s-maj=18.7km s-min=15.0km az=18.0

NEIC 03 06:27.49.3-0.2, 19:60N:70:33W, h10km, mb4.4/1.7, Error ellipse: s-maj=5.6km s-min=3.5km az=209.0
NEIC Fell at Puerto Plata, Santiago and Santo Domingo.
ISC 03 06:27.50.2-1.0, 19:61N-0:03:70:24W-0.02, h14km-gkm, n240, c0671/258, mb4.2/25, MS3.7/3, 91C-71D, Dominican Republic region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like Presa de Saban, Grand Turk, Agudilla, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like Jenkinsville, Godfrey, Prospectdale, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like Malad City, Newdale, O'Grain Ranch, etc.

3d 7h

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like H09A Durkee, K08A Mann Creek Ran, J08A Circle Bar Ran, etc.

IDC 03 07:00:35.5:2.9, 2.27S:99.87E, h0km, mb4.1/5, mb1 4.1/6, mb1mx3.8/22, mbtmp4.0/6, ML2.9/1, MS3.2/1, Ms1 3.4/1, ms1mx2.5/2, Error ellipse: s-maj=125.7km s-min=19.2km az=57.0

DJA 03 07:00:48.1, 1.86S:99.58E, h29km, MLV3.9/4, ISC 03 07:00:35.4:1.9, 2.46S:0.07:99.71E:0.10, h4km, n14, c09Z/14, mb4.1/5, 1C, Southwestern Sumatras

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

GUC 03 07:18:21.0:0.9, 23.30S:70.61W, h15km, 60km, MD3.6, ML2.4, 1C, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CEN1 Los Morros, ANCH Antofagasta, TOCH Tocopiia, etc.

IDC 03 07:21:06.0:1.7, 40.32N:77.34E, h0km, mb3.6/2, mb1 3.5/6, mb1mx3.4/28, mbtmp3.5/6, ML3.2/4, Error ellipse: s-maj=23.0km s-min=18.3km az=12.0

NEIC 03 07:21:07.0:1.6, 40.13N:77.59E, h10km, Error ellipse: s-maj=24.2km s-min=12.3km az=176.0

BUI 03 07:21:08.0:40.45N:77.36E, h33km, mb4.7/1, mb4.8/2, ML3.6/6, Ms3.8/1, Ms7.3/8/1

NNC 03 07:21:16.0:3.1, 40.83N:77.31E, h0km, mb4.1, mpv4.0, Error ellipse: s-maj=26.4km s-min=25.8km az=136.0

ISC 03 07:21:15.2:1.9, 40.87N:0.04:77.40E:0.09, h8km, 13km, n33, c103/39, mb3.9/3, 7C-7D, Kyrgyzstan-Xinjiang border region

2008 MAR

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like KSH Kashi, KNCZ Almaty, TKM2 Tokmak 2, etc.

GUC 03 07:25:20.9:0.4, 34.11S:70.04W, h8km, 20km, MD3.5, ML1.6, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CACH EI Canelo, CHCH Chadap Angostu, ANTU Antumapu, etc.

IDC 03 07:40:00.6:69.0, 22.24S:179.51W, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.7/16, mbtmp3.7/3, Error ellipse: s-maj=1235.0km s-min=160.6km az=85.0, South of Fiji Islands

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

NEIC 03 07:41:53.5, 19.56N:67.98W, h47km, MD3.6(RSPR), After RSPR, RSPR 03 07:41:53.5, 19.56N:67.98W, h47km, 23km, MD3.6/13, MD3.6/13

ISC 03 07:41:51.4:1.8, 19.61N:0.08:67.96W:0.04, h26km, 20km, n73, c087/132, 64C-9D, Mona Passage

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like AGPR Aguadilla, IMO Isla Mona, LSP Las Mesas, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like LSP Las Mesas, LRS Lares, AOPR Arcicibo Observ, etc.

JMA 03 07:43:12.0:2.1, 24.21N:125.16E, h0km, M3.6, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like JOGS Guskube, JTJ Tarama, JMI Miyako jima 2, etc.

IDC 03 07:44:44.7:1.8, 12.55N:126.24E, h0km, mb3.7/4, mb1 3.9/4, mb1mx3.6/21, mbtmp3.7/4, MS3.4/2, Ms1 3.4/2, ms1mx2.4/42, Error ellipse: s-maj=158.5km s-min=20.4km az=69.0, Philippine Islands region

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

ASAR Alice Springs 36.76 168 P P 07 51 53.6 -0.6
SONM Sogingo Array 38.90 339 P P 07 52 12.5 +0.6
MKAR Makanchi Array 50.22 322 P P 07 53 42.1 -0.4
MMAI Mount Meron Arr 83.97 302 LR LR 08 37 15.2

IDC 03 07:46:55.5-1.9, 18.58N-146.61E, h0km, mb3.5/3,
mb1 3.8/3, mb1mx3.4/21, mbtmp3.5/3, Error ellipse:
s-maj=281.3km s-min=29.7km az=112.0, Mariana
Islands

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 40.13 198 P P 07 54 33.4 +0.1
ASAR Alice Springs 43.79 197 P P 07 55 02.8 -0.3
YKA Yellowknife Arr 77.69 28 P P 07 58 53.9 +0.1

DDA 03 07:56:08.9, 36.76N-27.69E, h7km, gkm, Md2.6
CSEM 03 07:56:12.8, 0.1, 36.87N-27.54E, h2km, MD2.7, Error
ellipse: s-maj=3.2km s-min=2.2km az=59.0
ISK 03 07:56:12.1, 36.84N-27.48E, h8km, MD2.7
ISC 03 07:56:12.5, 1.2, 36.85N-27.47E, 0.07, h11km, gkm,
n15, c0568/25, Dodecanese Islands

Code Station Name Az AZZ Phase ID Time Res
DAT Datca 0.14 144 PG P 07 56 15.5 -0.3
DAT Datca 0.14 144 i PG P 07 56 15.5 -0.3
BDRM Kayabasi 0.22 354 eP P 07 56 16.8 -0.3
BDRM Kayabasi 0.22 354 eP P 07 56 16.8 -0.3
BODT Bodrum 0.25 329 PG P 07 56 17.9 +0.2
BODT Bodrum 0.25 329 PG P 07 56 17.9 +0.2
YER Yerkesik 0.71 66 ePG P 07 56 25.5 -0.7
YER Yerkesik 0.71 66 ePG P 07 56 25.5 -0.7
AYDN Tasuluk 0.88 22 eP P 07 56 28.4 -1.0
AYDN Tasuluk 0.88 22 eP P 07 56 28.4 -1.0
TURN Turunc 0.91 88 eP P 07 56 23.5 -0.5
DALY Dalyan (Mudla) 0.94 94 ePG P 07 56 29.9 -0.6
FETH Fethiye 1.31 99 ePN P 07 56 37.5 +0.7
FETH Fethiye 1.31 99 ePN P 07 56 37.5 +0.8

IDC 03 08:03:10.1, 5.3, 5.39N-126.88E, h0km, mb3.8/5,
mb1 3.9/5, mb1mx3.7/21, mbtmp3.8/5, MS3.3/1, Ms1 3.3/1,
ms1mx2.3/31, Error ellipse: s-maj=140.8km
s-min=19.8km az=66.0, Talaud Islands

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 24.51 163 P P 08 08 31.3 0.0
ASAR Alice Springs 27.94 166 P P 08 09 02.4 +0.1
MJAR Matsushiro Arr 34.42 16 LR LR 08 23 32.7
STKA Stephens Creek 37.95 159 P P 08 10 29.7 +0.2
MKAR Makanchi Array 57.75 325 P P 08 13 02.1 -0.8
KURK Kurchatov 61.94 327 P P 08 13 32.2 +0.5

NIED 03 08:06:00, 42.80N-143.30E, h3km, Mw4.4 Best double
couple: M4.70000, 1015 NP1.0e154.00000, 864.00000,
147.00000. NP2.0e39.00000, 849.00000, 145.00000.
MOS 03 08:06:29.5, 0.8, 43.01N-143.20E, h41km, mb5.0/41, Error
ellipse: s-maj=8.9km s-min=5.6km az=101.2
ISC/JB 03 08:06:34.4, 0.2, 42.76N-143.140E, 0.03, h91km, 1km,
mb4.6/117, Error ellipse: s-maj=4.8km s-min=2.9km
az=164.9

IDC 03 08:06:34.9, 0.6, 42.69N-143.25E, h90km, 4km, mb4.2/27,
mb1 4.4/30, mb1mx4.4/33, mbtmp4.3/30, MS3.1/6,
Ms1 3.1/6, ms1mx2.9/28, Error ellipse: s-maj=10.1km
s-min=7.0km az=77.0

JMA 03 08:06:35.5, 0.1, 42.74N-143.25E, h83km, 1km, M4.3
Broadband fault plane solution: P waves. NP1:
e=158.00000, 867.00000, 148.00000. NP2:
e=158.00000, 867.00000, 148.00000. Principal axes: T
Plg49.00000, Azm21.00000, N Plg39.00000,
Azm177.00000; P Plg12.00000, Azm277.00000;

JMA Felt III J1,
BJL 03 08:06:35.2, 42.91N-143.13E, h94km, mb4.9/23, mb4.7/38
NEIC 03 08:06:36.0, 0.6, 42.78N-143.15E, h94km, 5km, mb4.7/71,
MW4.4(NIED), Error ellipse: s-maj=6.6km s-min=3.6km
az=168.0

NEIC Felt at Obihiro. Recorded [3 JMA] in south-central
Hokkaido and [1 JMA] in much of southern Hokkaido. Also
recorded [1 JMA] in Aomori, Honshu.
ISC 03 08:06:35.5, 0.2, 42.79N-143.18E, 0.03, h86km, 1km,
h87km, 2.0km, pp-P, n599, c0664/615, mb4.6/117,
207C-152D, Hokkaido region

Code Station Name Az AZZ Phase ID Time Res
JCH Churui 0.22 142 Op P 08 06 47.5 -0.6
JOB Onbets 0.49 76 iP P 08 06 49.5 -0.3
JOB Onbets 0.49 76 iP P 08 07 00.0 -0.4
JFR Furan 0.57 311 iP P 08 06 50.6 +0.1
JNBK Urakawa-nobuka 0.60 212 iP P 08 06 50.8 +0.1
JBT2 Biratori 2 0.60 269 iP P 08 06 51.4 +0.7
JAB Ashorobuto 0.67 40 iP P 08 06 51.1 -0.2
JEM Erimo 0.77 181 iP P 08 06 51.7 -0.7
JAB Ashibetsu 1.00 316 iP P 08 06 56.1 +1.1
JKK2 Kamakawa 2 1.13 344 iP P 08 06 55.2 -1.3
JAK Akkeshi 1.13 79 iP P 08 07 10.0 -2.0
JMP Maruseppu 1.23 6 iP P 08 06 58.2 +0.6
JEW Eniwo 1.27 273 iP P 08 06 59.6 +1.4
JTKR Abashiri-Toko 1.29 24 iP P 08 07 15.0 +0.0
JNK Nakash 1.38 54 iP P 08 06 58.7 -1.4
ASAJ Ashikawa 1.39 342 P P 08 07 01.1 +1.4
ASAJ 253nm, 0.3s, baz=194, slow=12, SNR=598
JHR Hokuryu 1.43 312 iP P 08 07 01.7 +1.5
YUK Yuzh-Kuril'sk 2.32 57 iPN P 08 07 12.5 +0.7
YUK comp=Z, 5um, 0.4s pmax pmax
YUK comp=N, 1um, 0.3s pmax pmax
YUK comp=E, 1um, 0.3s pmax pmax
YSS Yuzh-Sakhalins 4.18 356 ePG P 08 07 38.3 +1.5
YSS Yuzh-Sakhalins 4.18 356 ePG P 08 07 38.2 +1.4
YSS comp=N, 150nm, 1.0s pmax pmax
YSS comp=E, 60nm, 1.0s pmax pmax
YSS comp=Z, 160nm, 1.0s pmax pmax

MAJO Matsushiro 7.32 213 ePN Pn 08 08 18.5 -1.2
MAT Matsushiro 7.32 213 S Pn 08 08 18.9 -0.8
MJAR Matsushiro Arr 7.32 213 P S 08 09 42.5 +1.3
MDJ comp=Z, 4.2nm, 0.3s, baz=26, slow=14, SNR=27 LR 08 08 19.0 -0.7
HABR Khabarovsk 8.04 318 ePN Pn 08 08 28.8 -0.7
MDJ Mudanjiang 10.01 285 P Pmax 08 08 59.6 +3.3
MDJ comp=Z, 31nm, 1.0s pmax pmax
MDJ comp=Z, 69nm, 3.9s pmax pmax
MDJ comp=N, 57nm, 29.8s LR LR
MDJ comp=Z, 62nm, 29.8s LR LR
MDJ Mudanjiang 10.01 285 ePN Pn 08 09 00.1 +3.8
JHJ Hachijo jima 2 10.02 197 P Pn 08 08 52.8 -3.7
JHJ comp=Z, 77nm, 0.3s, baz=78, slow=22, SNR=22 S Sn 08 10 37.1 -1.0
KLR Kul'dur 10.23 313 eP Pn 08 08 57.0 -2.2
SKR Severo-Kuril's 11.87 44 ePN Pn 08 09 19.0 -2.5
KSRs Korea Array 12.83 251 PN Pn 08 09 34.9 +0.4
KSRs Korea Array 12.83 251 S Pn 08 10 25.5 +1.0
KSRs Korea Array 12.83 251 P S 08 09 34.9 +0.4
KSRs comp=Z, 0.4nm, 0.3s, baz=66, slow=13, SNR=29 S Sn 08 12 05.5 +1.0
KSRs comp=Z, 64nm, 18.2s, baz=356, slow=35 LR LR 08 14 07.4
CN2 Chanchun 12.96 281 eP Pn 08 09 34.0 -2.2
CN2 comp=Z, 1.0nm, 0.5s pmax pmax
CN2 comp=Z, 200nm, 4.0s LR LR
CN2 comp=N, 200nm, 10.0s LR LR
CN2 comp=E, 200nm, 10.0s LR LR
CN2 comp=Z, 200nm, 10.0s LR LR
PETK Petropavlovsk 14.16 38 P Pn 08 09 48.1 -3.6
PETK comp=Z, 1.8nm, 0.3s, baz=214, slow=9.6, SNR=36 LR 08 15 10.6
CBJ Chichi jima 15.68 183 P Pn 08 10 08.3 -3.0
BJJ Beijing 20.41 271 P Pmax 08 11 04.4 -1.1
SEY Seymchan 20.89 121 eP P 08 11 07.3 -3.1
NJ2 Nanjing 22.02 249 eP P 08 11 25.2 +2.4
HHC Hu-ho-hao-te 23.57 276 eP P 08 11 35.7 -2.5
HHC comp=Z, 17nm, 0.5s, mb4.6 pmax pmax
HHC comp=Z, 88nm, 4.8s LR LR
HHC comp=N, 150nm, 10.5s LR LR
HHC comp=E, 200nm, 10.6s LR LR
HHC comp=Z, 99nm, 9.7s pmax pmax
BOD Bodaibo 23.69 320 eP P 08 11 35.2 -3.9
ULN Ulanbaatar 25.74 294 eP P 08 11 58.2 +0.4
ULN Ulanbaatar 25.74 294 eP P 08 11 58.2 +0.4
SONM Sogingo Array 26.19 294 P P 08 12 01.9 +0.1
SONM comp=Z, 1.8nm, 0.6s, mb3.7, baz=99, slow=8.7, SNR=15 LR LR 08 18 57.4 -0.9
SONM comp=Z, 0.6nm, 0.4s, baz=204, slow=1.1, SNR=6.4 LR LR 08 21 50.8
XAN Xi'an 28.07 263 P Pmax 08 12 19.0 +0.2
XAN comp=Z, 5.0nm, 0.6s, mb4.2 pmax pmax
XAN comp=Z, 25nm, 6.0s pmax pmax
BILL Bilibino 28.14 18 eP Pmax 08 12 16.6 -2.4
ZAK Zakamensk 28.18 300 eP P 08 12 20.0 +0.4
GUMO Guam 29.13 177 LR LR 08 24 59.3
TIXI Tiksi 29.76 351 eP Pmax 08 12 28.9 -4.7
LZH Lanzhou 30.90 271 eP P 08 12 45.5 +1.7
GTA Gaotai 32.59 279 eP Pmax 08 12 59.8 +1.2
CD2 Chengdu 33.41 262 iP P 08 13 06.7 +0.8
CD2 comp=Z, 2.0nm, 0.8s, mb4.6 PP PP 08 14 18.6 -4.3
CD2 comp=Z, 50nm, 0.6s, mb5.5 SS SS 08 20 29.3 -1.9
CD2 comp=Z, 120nm, 4.2s pmax pmax
CD2 comp=N, 120nm, 8.4s LR LR
CD2 comp=Z, 130nm, 10.7s pmax pmax
GYA Guiyang 33.87 253 P P 08 13 11.2 +1.3
GYA comp=Z, 1.0nm, 0.8s, mb4.7 pmax pmax
GYA comp=Z, 110nm, 4.3s pmax pmax
GYA comp=N, 490nm, 15.8s LR LR
GYA comp=E, 310nm, 14.9s LR LR
TNA Tin City 35.23 33 eP P 08 13 19.7 -1.5
KMI Kunming 37.47 255 P P 08 13 41.6 +0.9
ZAO Zalesovo Array 39.27 307 eP P 08 13 55.3 -0.1
ZALV Zalesovo Beam 39.27 307 S P 08 13 55.0 -0.4
ZALV Zalesovo Beam 39.27 307 P P 08 16 02.4 -0.1
ZALV Zalesovo Beam 39.27 307 P P 08 13 55.0 -0.4
ZALV comp=Z, 4.6nm, 0.6s, mb4.5, baz=79, slow=7.9, SNR=15 P P 08 16 02.4 -0.1
WMQ Urumqi 39.74 291 eP Pmax 08 14 00.6 +1.1
WMQ comp=Z, 8.0nm, 0.6s, mb4.7 pmax pmax
TTA Talalina 39.99 38 eP P 08 14 00.8 -0.5
SVW2 Sparrevohn 40.21 41 eP P 08 14 03.5 +0.4
IMA2 Indian Mountal 41.09 34 eP P 08 14 09.2 -1.1
RSO Redoubt South 41.63 42 eP P 08 14 15.0 +0.2
CHUM Lake Mluchumir 41.66 37 eP P 08 14 15.3 +0.3
PPLA Purkeypile 41.75 38 eP P 08 14 16.6 +0.9

KDAK Kodiak Island 42.02 46 P P 08 14 16.9 -1.1
KDAK Kodiak Island 42.02 46 P P 08 14 16.9 -1.1
KDAK comp=Z, 1.3nm, 0.5s, mb4.9, baz=301, slow=3.5, SNR=38 LR 08 14 19.6 -0.1
KTH Kantishna Hill 42.27 37 eP P 08 14 20.4 +0.3
MK31 Makanchi Array 42.25 297 iP P 08 14 21.5 -0.2
MK31 comp=Z, 3.0nm, 0.5s, mb4.3 pmax pmax
MKAR Makanchi Array 42.45 297 P P 08 14 21.7 0.0
MKAR comp=Z, 4.2nm, 0.7s, mb4.2, baz=85, slow=9.5, SNR=28 P P 08 16 12.8 -0.3
COLD Coldfoot 42.51 32 eP P 08 14 21.3 -0.6
TRF Thorofore Moun 42.58 38 eP P 08 14 22.4 -0.1
MCK McKinley 43.16 37 eP P 08 14 26.9 -0.3
MCK McKinley 43.16 37 eP P 08 14 26.9 -0.3
MCK comp=Z, 2.2nm, 0.6s, mb5.1 pmax pmax
PMR Palmer 43.28 40 eP P 08 14 27.8 -0.3
PMR Palmer 43.28 40 eP P 08 14 27.8 -0.3
PMR comp=Z, 1.4nm, 0.5s, mb4.9 pmax pmax
SEW Seward 43.31 42 eP P 08 14 30.0 +1.6
COLA College 43.55 35 eP P 08 14 30.0 -0.3
COLA College 43.55 35 eP P 08 14 30.0 -0.2
KURK Kurchatov 43.66 304 eP P 08 14 31.1 -0.2
KURK Kurchatov 43.66 304 P P 08 14 31.7 +0.4
KURK comp=Z, 1.1nm, 0.6s, mb4.8 pmax pmax
KURK Kurchatov 43.66 304 P P 08 14 31.7 +0.4
CMAR Chiang Mai Arr 44.47 251 P P 08 14 38.3 +0.1
CMAR comp=Z, 1.1nm, 0.4s, mb4.0, baz=51, slow=6.3, SNR=5.1 LR LR 08 34 43.8
MENT Mentasta 45.59 38 eP P 08 14 46.6 +0.1
EGAG Eagle 46.40 35 eP P 08 14 51.9 -0.9
DAW Dawson 47.29 36 eP P 08 14 59.3 -0.5
VOSK Vostochayna 47.62 308 P Pmax 08 15 02.2 -0.3
BVAO Borovoye Array 47.86 309 P P 08 15 04.3 -0.1
BVAR Borovoye Array 47.86 309 P P 08 15 04.4 0.0
BVAR Borovoye Array 47.86 309 P P 08 15 04.4 0.0
BVAR comp=Z, 8.0nm, 0.5s, mb4.8, baz=73, slow=8.6, SNR=31 P P 08 16 31.1 -0.5
BRVK Borovoye 47.91 309 eP P 08 15 04.9 +0.2
BRVK comp=Z, 3.9nm, 0.6s, baz=63, slow=2.7, SNR=9.5 ScP 08 20 17.3 -0.8
BRVK Borovoye 47.91 309 eP P 08 15 04.9 +0.2
BRVK comp=Z, 8.0nm, 0.9s, mb4.5 pmax pmax
TKM2 Tokmak 2 48.28 295 eP P 08 15 08.6 +0.8
TKM2 Tokmak 2 48.28 295 eP P 08 15 08.6 +0.8
INK Inuvik 48.68 29 eP P 08 15 09.7 -0.7
INK Inuvik 48.68 29 eP P 08 15 09.7 -0.8
INK comp=Z, 30nm, 1.4s, mb5.0 pmax pmax
INK Inuvik 48.68 29 P P 08 15 09.7 -0.8
HYT Haines Junction 49.44 40 eP P 08 15 13.6 +1.1
AAK Ala-Archa 49.44 295 P P 08 15 14.5 -0.2
SKAG Skagway 50.39 41 eP P 08 15 24.4 +0.8
KK31 Karatay Array 51.58 297 P Pmax 08 15 32.3 -0.4
ARU Arti 53.05 316 eP P 08 15 42.8 -0.6
ARU Arti 53.05 316 d/P Pmax 08 15 42.3 -1.1
DLBC Dease Lake 53.32 41 eP P 08 15 46.4 +1.2
DLBC Dease Lake 53.32 41 eP P 08 15 46.4 +1.1
AB31 Akbulak array 53.38 308 P Pmax 08 16 00.3 -0.1
AKTK Aktyubinsk 55.94 310 P P 08 16 03.8 -0.6
AKTO Aktyubinsk 55.94 310 P P 08 16 03.8 -0.6
RES Resolute Bay 56.70 16 eP P 08 16 07.9 -1.5
RES Resolute Bay 56.70 16 eP P 08 16 08.0 -1.5
RES Resolute Bay 56.70 16 eP P 08 16 08.0 -1.5
YKA Yellowknife Arr 58.19 32 P P 08 16 19.2 -0.9
YKA Yellowknife Arr 58.19 32 P P 08 16 19.2 -0.9
KEV Kevo 58.57 339 eP P 08 16 20.3 -2.3
KEV Kevo 58.57 339 eP P 08 16 20.3 -2.3
KEV comp=Z, 6.0nm, 0.5s, mb4.9 pmax pmax
KEV Kevo 58.57 339 eP P 08 16 20.3 -2.3
ARCES ARCES Array B 59.12 339 P P 08 16 25.5 -0.9
ARCES ARCES Array B 59.12 339 P P 08 16 25.5 -0.9
JOF Joensuu 61.56 331 eP P 08 16 40.7 -2.4
JOF Joensuu 61.56 331 eP P 08 16 40.7 -2.4
NLWA Neilton Lookou 61.91 50 iP P 08 16 45.8 0.0
A05A Maple Falls 62.01 48 iP P 08 16 46.1 -0.3
A06A Chilliwalk 62.29 48 iP P 08 16 47.7 -0.5
JCW Jim Creek 62.55 49 eP P 08 16 50.4 +0.4
E03A Marblemount 62.55 51 iP P 08 16 50.4 +0.3
B06A Marblemount 62.61 48 iP P 08 16 50.3 -0.1
RPW Seakport 62.63 48 eP P 08 16 50.3 -0.2
F03A Rockpile 62.90 52 iP P 08 16 52.6 +0.2
A07A Ashnola River, 62.91 47 iP P 08 16 52.1 -0.3
WRA Warramunga Arr 62.95 189 P P 08 16 51.2 -1.6
WRA comp=Z, 0.7nm, 0.6s, mb3.7, baz=7, slow=7.0, SNR=9.8 pmax pmax
D05A Enuculaw 63.08 50 iP P 08 16 53.8 +0.2
C06A Tall Timber Ra 63.27 49 iP P 08 16 54.9 +0.1
B07A Winthrop 63.39 48 iP P 08 16 55.2 -0.3
TDL Tradedollar La 63.43 51 P P 08 16 56.4 +0.5
LON Longire 63.44 50 eP P 08 16 55.8 -0.1
LON Longire 63.44 50 eP Pmax 08 16 55.8 -0.1
NLW Nelson Butte 63.49 48 eP P 08 16 56.3 +0.1
F04A Amboy 63.56 51 iP P 08 16 56.8 +0.1
D06A Cle Elum 63.72 49 iP P 08 16 57.6 -0.2
ETW Entiat 63.77 49 eP P 08 16 58.3 +0.2
KAF Kangasniemi 63.84 332 eP P 08 16 56.0 -2.3

3d 8angs

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like KAF Kangasniemi, C07A Waterville, B08A Colville Reser, etc.

2008 MAR

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like H10A Noah's Angus R, A16A West Butte Ran, L07A Adell, etc.

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Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, etc.

ellipse: s-maj=6.2km s-min=3.2km az=93.7
HLW 03 08:27:49 1, 35.96N, 22.50E, h33km, Mb4.2
ISC 03 08:27:37 3.0, 6.36, 46.2AN, 0.02-21.55E, 0.02, h4km, 3km,
n390, e1933/464, mb4.3/38, MS3.4/7, 22C-22D, Southern
Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PYL, Ithomi, Veliia, Vlachokerasia, etc.

Table with columns: SMG, Station Name, Time, Res. Lists stations like Samos, Limnos Island, Gria, Bitola, etc.

Table with columns: Station Name, Time, Res. Lists stations like PKSM, BRTR, HNAT, etc.

CN2		eS	S	09 39 04.3	-7.9
CN2		pmax	pmax		
comp=Z,60nm,0.7s					
CLNS	Chul'man	20.27 311	eP	09 35 38.9	+0.2
CLNS			eS	09 35 50.7	
CLNS			S	09 39 14.8	-8.9
CLNS			e	09 39 53.1	
comp=N,375nm,1.0s			pmax	pmax	
CLNS			pmax	pmax	
comp=Z,442nm,0.9s			pmax	pmax	
CLNS			pmax	pmax	
comp=E,292nm,1.3s			smax		
CLNS			smax		
comp=E,7µm,13.3s			smax		
CLNS			smax		
comp=N,3µm,13.3s			MLR	MLR	
CLNS			MLR	MLR	
comp=Z,266µm,18.0s,MS6.6			MLR	MLR	
CLNS			MLR	MLR	
comp=N,234µm,16.0s,MS6.8			MLR	MLR	
comp=E,226µm,17.0s,MS6.8			MLR	MLR	
NRGR Nerungr	20.30 311	iP	P	09 35 42.0	+3.0
ADK	Adak	20.41 63	eP	09 35 38.7	-1.6
comp=E,1µm,1.5s			P		
ADK			LR	LR	
comp=Z,98µm,19.0s,MS6.2			LR	LR	
ADK	Adak	20.41 63	eP	09 35 38.7	-1.6
ADK			P	pmax	
comp=Z,1µm,1.5s			P	pmax	
ADK			MLR	MLR	
comp=Z,98µm,19.0s,MS6.2			MLR	MLR	
YAK	Yakutsk	20.63 328	eP	09 35 41.8	-0.9
comp=Z,962nm,0.8s			LR	LR	
YAK			LR	LR	
comp=Z,131µm,20.0s,MS6.3			LR	LR	
YAK	Yakutsk	20.63 328	eP	09 35 41.1	-1.5
YAK			P	09 35 56.9	
YAK			S	09 39 30.4	-0.5
YAK			eS	09 39 53.5	
YAK			eSS	09 47 08.4	
comp=Z,427nm,0.9s			pmax	pmax	
YAK			pmax	pmax	
comp=E,278nm,1.1s			pmax	pmax	
YAK			pmax	pmax	
comp=N,269nm,1.2s			pmax	pmax	
YAK			pmax	pmax	
comp=Z,5µm,2.0s			pmax	pmax	
YAK			pmax	pmax	
comp=E,5µm,1.9s			pmax	pmax	
YAK			pmax	pmax	
comp=N,4µm,1.8s			smax		
YAK			smax		
comp=N,8µm,3.1s			smax		
YAK			smax		
comp=E,3µm,2.9s			MLR	MLR	
YAK			MLR	MLR	
comp=Z,147µm,22.0s,MS6.3			MLR	MLR	
YAK			MLR	MLR	
comp=N,112µm,19.0s,MS6.4			MLR	MLR	
YAK			MLR	MLR	
comp=E,83µm,18.0s,MS6.4			P	09 35 43.0	-0.6
KSRS	Korea Array	20.70 253	P	09 39 35.5	+2.8
KSRS			S		
comp=Z,262nm,0.8s			pmax	pmax	
KSRS			smax		
comp=N,23nm,1.2s			MLR	MLR	
KSRS			MLR	MLR	
comp=Z,115µm,21.2s,MS6.2			P	09 35 43.0	-0.6
KSRS	Korea Array	20.70 253	P	09 35 43.0	-0.6
comp=Z,262nm,0.8s,baz=59,slow=10,SNR=208			S	09 39 35.5	+2.9
KSRS			S		
comp=Z,23nm,1.2s,baz=236,slow=39,SNR=2.6			LR	LR	
KSRS			LR	LR	
comp=Z,115µm,21.2s,MS6.2,baz=64,slow=34			P	09 35 49.7	+2.2
CBJ	Usuki	21.07 238	P	09 35 48.9	+0.7
CBJ	Chichi jima	21.12 208	P	09 35 48.0	-0.2
CBJ	Chichi jima	21.12 208	P	09 35 48.0	-0.2
comp=Z,614nm,0.8s,mb6.0,baz=45,slow=4.6,SNR=14			S	09 39 32.4	-8.6
CBJ			S		
comp=Z,203nm,0.7s,baz=92,slow=21,SNR=5.4			eP	09 35 53.3	+0.7
INCN	Incheon	22.55 255	eP		
comp=Z,1µm,1.1s,mb6.3			LR	LR	
INCN			LR	LR	
comp=Z,87µm,19.0s,MS6.2			P	09 35 55.2	+1.6
JFI	Iaya	21.63 241	P	09 35 52.1	-1.5
SNY	Shenyang	21.64 269	iP	09 35 56.4	
SNY			pP	09 36 00.9	-6.9
SNY			sP	09 36 13.4	-7.8
SNY			PP	09 39 43.2	-7.8
SNY			S		
comp=Z,450nm,1.3s,mb5.7			pmax	pmax	
SNY			pmax	pmax	
comp=Z,42µm,9.4s			LR	LR	
SNY			LR	LR	
comp=N,110µm,15.6s,MS6.4			LR	LR	
SNY			LR	LR	
comp=E,78µm,19.2s,MS6.4			LR	LR	
SNY			LR	LR	
comp=Z,154µm,18.3s,MS6.4			P	09 36 01.7	+1.1
JTZ	Takazaki	22.29 237	P	09 36 00.6	-2.1
HIA	Hailar	22.50 290	eP		
HIA			LR	LR	
comp=Z,137µm,20.0s,MS6.4			eP	09 36 02.3	-2.8
BILL	Bilibino	22.74 13	eP	09 36 02.7	-2.4
BILL			S	09 36 27.7	
comp=Z,332nm,0.8s,mb5.8			eS		
BILL			S		
comp=Z,129µm,20.0s,MS6.4			LR	LR	
BILL			LR	LR	
comp=Z,411nm,2.5s,mb5.4			pmax	pmax	
BILL			MLR	MLR	
comp=Z,118µm,18.0s,MS6.4			P	09 36 19.6	-0.2
DL2	Dalian	24.23 263	iP	09 40 36.1	+0.3
DL2			S	09 47 24.7	+2.5
DL2			ScS		
comp=Z,620nm,1.0s,mb6.0			pmax	pmax	
DL2			pmax	pmax	
comp=Z,24µm,7.3s			LR	LR	
DL2			LR	LR	
comp=N,41µm,16.5s,MS6.0			LR	LR	
DL2			LR	LR	
comp=E,26µm,19.7s,MS6.0			LR	LR	
DL2			LR	LR	
comp=Z,36µm,15.1s,MS6.0			LR	LR	
GAMB	Gambel	26.11 36	eP	09 36 36.0	-0.7
comp=Z,688nm,1.3s,mb6.0			eP	09 36 35.0	-2.8
CIT	Chita	26.22 297	eP		
CIT			pmax	pmax	
comp=Z,904nm,2.4s,mb5.9			eP	09 36 35.2	-2.6
BOD	Bodaibo	26.23 310	eP	09 41 10.9	
BOD			e		
comp=Z,236nm,1.5s,mb5.5			pmax	pmax	
BOD			pmax	pmax	
BJJ	Beijing	27.49 270	P	09 36 50.9	+1.6
BJJ			S	09 41 27.2	-0.3
BJJ			sS	09 41 42.4	-2.2
comp=Z,400nm,1.1s,mb5.9			pmax	pmax	
BJJ			pmax	pmax	
comp=Z,38µm,9.8s			LR	LR	
BJJ			LR	LR	
comp=N,59µm,18.6s,MS6.7			LR	LR	
BJJ			LR	LR	
comp=E,185µm,16.6s,MS6.7			LR	LR	
BJJ			LR	LR	
comp=Z,144µm,18.2s,MS6.6			P	09 36 50.2	+0.8
BJT	Baijiatau	27.50 270	eP		
comp=Z,613nm,0.8s,mb6.3			LR	LR	
BJT			LR	LR	
comp=Z,220µm,19.0s,MS6.8			eP	09 36 50.2	+0.8
BJT			pmax	pmax	
comp=Z,613nm,0.8s			MLR	MLR	
BJT			MLR	MLR	
comp=Z,220µm,19.0s			P	09 36 51.6	+0.1
JOW	Kunigami	27.72 234	P	09 36 51.6	+0.1
comp=Z,208nm,0.9s,mb5.7,baz=52,slow=7.8,SNR=10			S		
TIXI	Tiksi	27.82 344	eP	09 36 49.4	-2.5

comp=Z,174nm,1.2s,mb5.6			eP	P	09 40 07.4	+0.3
TIXI			LR	LR		
comp=Z,103µm,19.0s,MS6.4			iP	P	09 36 49.5	-2.5
TIXI	Tiksi	27.82 344	eP	S	09 41 31.8	-0.3
TIXI			pmax	pmax		
comp=Z,221nm,1.5s,mb5.6			smax			
TIXI			smax			
comp=N,75µm,20.1s			MLR	MLR		
TIXI			MLR	MLR		
comp=E,38µm,16.5s			MLR	MLR		
TIXI			MLR	MLR		
comp=E,69µm,13.0s,MS6.5			MLR	MLR		
TIXI			MLR	MLR		
comp=N,66µm,16.0s,MS6.5			MLR	MLR		
TIXI			MLR	MLR		
comp=Z,161µm,17.0s,MS6.7			TNA	P	09 36 55.3	-1.3
TIN	Tin City	28.33 33	eP			
TIA	Tai'an	28.68 262	iP	P	09 36 59.7	-0.2
TIA			pP	pP	09 37 09.9	-0.4
TIA			S	sS	09 41 47.2	+1.0
TIA			S	sS	09 42 01.0	-2.4
comp=Z,310nm,1.3s,mb5.9			pmax	pmax		
TIA			pmax	pmax		
comp=Z,10µm,9.0s			LR	LR		
TIA			LR	LR		
comp=N,17µm,13.8s,MS6.0			LR	LR		
TIA			LR	LR		
comp=E,24µm,17.4s,MS6.0			P	09 37 02.8	+0.1	
SSE	Sheshan	28.98 250	P	09 37 17.7	+0.2	
SSE			S	09 41 52.2	+1.1	
SSE			S	09 42 08.7	+0.4	
comp=Z,230nm,1.0s,mb5.9			pmax	pmax		
SSE			pmax	pmax		
comp=Z,15µm,9.0s			LR	LR		
SSE			LR	LR		
comp=N,40µm,18.1s,MS6.3			LR	LR		
SSE			LR	LR		
comp=E,54µm,18.1s,MS6.3			LR	LR		
SSE			LR	LR		
comp=Z,68µm,22.8s,MS6.2			LR	LR		
WAKE	Wake Island	29.23 153	eP	09 37 03.2	-1.8	
WAKE			LR	LR		
comp=Z,355nm,1.8s,mb5.8			LR	LR		
WAKE			LR	LR		
comp=Z,85µm,21.0s,MS6.3			P	09 37 20.0	+1.3	
MIDW	Midway	29.41 118	P			
MIDW			LR	LR		
comp=Z,58µm,20.0s,MS6.2			LR	LR		
MIDW			LR	LR		
comp=Z,58µm,20.0s,MS6.2			eP	09 37 12.6	+1.8	
NJ2	Nanjing	29.90 254	eP	09 37 17.1	-4.1	
NJ2			pP	09 37 19.6	-6.1	
NJ2			PP	09 39 10.5	-8.1	
NJ2			S	09 42 06.5	+0.9	
comp=Z,170nm,1.0s,mb5.7			pmax	pmax		
NJ2			pmax	pmax		
comp=Z,14µm,9.8s			LR	LR		
NJ2			LR	LR		
comp=N,88µm,15.8s,MS6.7			LR	LR		
NJ2			LR	LR		
comp=E,110µm,15.5s,MS6.7			LR	LR		
NJ2			LR	LR		
comp=Z,134µm,15.2s,MS6.7			LR	LR		
NJ2			LR	LR		
HHC	Hu-ho-hao-tse	30.33 275	eP	09 37 14.2	-0.4	
HHC			sP	09 37 28.2	-1.2	
HHC			PP	09 38 13.5	-1.0	
HHC			PcP	09 39 10.9	+1.0	
HHC			S	09 42 09.8	-2.4	
HHC			sS	09 42 26.4	-3.0	
HHC			ScP	09 43 53.5	+0.2	
HHC			PcS	09 43 57.4	-0.1	
HHC			ScS	09 47 47.6	-1.5	
comp=Z,670nm,0.9s,mb6.4			pmax	pmax		
HHC			pmax	pmax		
comp=Z,18µm,9.5s			LR	LR		
HHC			LR	LR		
comp=N,130µm,15.4s,MS6.8			LR	LR		
HHC			LR	LR		
comp=E,109µm,15.3s,MS6.8			LR	LR		
HHC			LR	LR		
comp=Z,183µm,14.2s,MS6.9			LR	LR		
HHC			LR	LR		
comp=Z,37nm,0.8s,mb5.3,baz=68,slow=6.0,SNR=117			eP	09 37 19.7	-0.9	
ULN	Ulaanbaatar	31.03 290	eP			
ULN			LR	LR		
comp=Z,125µm,19.0s,MS6.6			P	09 37 19.8	-0.8	
ULN	Ulaanbaatar	31.03 290	eP	09 37 23.1	-1.4	
SOMM	Songino Array	31.47 290	P	09 40 17.5		
SOMM			P	09 37 23.1	-1.3	
SOMM			P	09 40 17.5		
comp=Z,37nm,0.8s,mb5.3,baz=68,slow=6.0,SNR=117						

HNR	Honiara	55.90	172	P	P	09 40 41.1 +0.4
HNR	comp-Z,131nm,1.1s,mb5.9,baz=113,slow=3.1,SNR=4.1					10 00 35.4
D06A	Cle Elum	55.91	55	↑P	P	09 40 40.5 0.0
D06A	baz=56,SNR=40					09 48 26.0 +0.5
COR	Corvallis	55.92	59	eP	P	09 40 40.9 +0.2
COR	comp-Z,252nm,1.2s,mb6.1					
COR	Corvallis	55.92	59	eP	P	09 40 40.9 +0.2
COR	comp-Z,252nm,1.2s,mb6.1					
COR	comp-Z,252nm,1.2s,mb6.1					
NNT	Nongplab	55.99	251	P	P	09 40 44.5 +2.9
TBM	Table Mountain	56.06	55	P	P	09 40 43.2 +1.5
G04A	Mulino	56.07	58	↑P	P	09 40 42.3 +0.4
G04A	baz=56,SNR=20					09 48 29.9 +2.3
C07A	Waterville	56.08	54	↑P	P	09 40 41.2 -0.6
C07A	baz=56,SNR=49					09 48 28.8 +1.1
B08A	Colville Reser	56.11	53	↑P	P	09 40 41.9 -0.1
B08A	baz=56,SNR=64					09 48 30.3 +2.1
WTV	Waterville	56.13	54	P	P	09 40 42.4 +0.2
A09A	Danville	56.19	52	↑P	P	09 40 42.3 -0.2
A09A	baz=56,SNR=102					09 48 32.0 +2.9
KK31	Karatay Array	56.19	299	P	P	09 40 41.5 -1.1
KK31	comp-Z,106nm,0.6s,mb6.0					
E06A	Yakima	56.19	56	↑P	P	09 40 42.4 -0.2
E06A	baz=56,SNR=18					09 48 32.9 +3.7
EBG	Ellensburg	56.22	55	P	P	09 40 43.2 +0.4
DANN	Dangsing	56.23	277	eP	P	09 40 44.1 +1.0
DANN	comp-Z,1um,0.7s,mb7.1					
DANN	Dangsing	56.23	277	eP	P	09 48 37.1 +6.9
D07A	Quincy	56.40	55	↑P	P	09 40 43.9 -0.2
D07A	baz=56,SNR=26					09 48 35.3 +3.3
SBUM	Sibu	56.41	232	P	P	09 40 45.6 +1.2
HOOD	Mount Hood Mea	56.48	57	eP	P	09 40 45.5 +0.8
HOOD	comp-Z,308nm,1.1s,mb5.2					
H04A	Detroit Lake	56.53	58	↑P	P	09 40 45.3 +0.3
H04A	baz=56,SNR=83					09 48 37.8 +4.0
C08A	Higginbotham F	56.59	54	↑P	P	09 40 44.7 -0.7
C08A	baz=56,SNR=64					09 48 35.3 +3.3
KOLN	Koldanda	56.70	277	eP	P	09 40 47.1 +0.6
KOLN	comp-Z,1um,0.9s,mb7.0					
KOLN	Koldanda	56.70	277	eP	P	09 48 41.7 +5.2
G05A	Wamic	56.73	57	↑P	P	09 40 46.9 +0.5
G05A	baz=56,SNR=63					09 48 35.3 +3.3
B09A	Rice	56.73	53	↑P	P	09 40 46.5 +0.1
F06A	Goldendale	56.74	57	↑P	P	09 40 46.8 +0.3
F06A	baz=56,SNR=38					09 48 35.3 +3.3
A10A	Northport	56.74	52	↑P	P	09 40 46.1 -0.3
A10A	comp-Z,1um,0.9s,mb5.1					
CAL	Calcutta	56.80	269	↑P	P	09 40 47.6 +0.4
CAL	comp-Z,27um,17.0s,MS6.4					
CAL	Calcutta	56.80	269	↑P	P	09 48 51.3
CAL	AMP					09 58 59.2
E07A	Sunnyside	56.83	55	↑P	P	09 40 47.2 +0.1
E07A	baz=57,SNR=48					09 49 45.5 +1.3
KDI	Kendari	56.94	217	eP	P	09 40 50.1 +1.9
KDI	baz=56,SNR=41					09 40 48.4 0.0
OD	Odessa Site #2	57.00	54	P	P	09 40 48.4 0.0
DAG	Danmarks Havn	57.01	358	↑P	P	09 40 46.2 -1.8
DAG	comp-Z,860nm,1.4s,mb6.6					
DAG	comp-Z,27um,17.0s,MS6.4					
DAG	Danmarks Havn	57.01	358	↑P	P	09 40 46.2 -1.8
DAG	comp-Z,860nm,1.4s,mb6.6					
DAG	comp-Z,27um,17.0s,MS6.4					
C09A	Chrisman Ranch	57.01	53	↑P	P	09 40 47.9 -0.5
C09A	baz=57,SNR=41					09 40 48.4 -0.5
D08A	Wollm Farm	57.07	54	↑P	P	09 40 48.4 -0.5
D08A	baz=57,SNR=30					09 40 48.5 -0.4
WRD	Warden	57.09	55	P	P	09 40 48.5 -0.4
HAWA	Hanford	57.10	55	eP	P	09 40 49.2 +0.1
HAWA	comp-Z,102nm,1.0s,mb5.8					
HAWA	comp-Z,18um,21.0s,MS6.2					
LVZ	Lovozero	57.10	337	eP	P	09 40 49.9 +1.2
LVZ	comp-Z,904nm,0.7s,mb9.9,SNR=6.5					
LVZ	Lovozero	57.10	337	eP	P	09 40 48.7 0.0
LVZ	comp-Z,46um,19.0s,MS6.6					
LVZ	Lovozero	57.10	337	eP	P	09 40 48.6 -0.1
LVZ	comp-Z,210nm,1.3s,mb6.0					
LVZ	comp-Z,65um,17.0s,MS6.8					
G06A	Carlson Farm	57.13	57	↑P	P	09 40 49.6 +0.3
G06A	baz=57,SNR=33					09 40 49.7 +0.3
F07A	Phinny Hill Vi	57.16	56	↑P	P	09 40 49.7 +0.3
F07A	baz=57,SNR=55					09 40 51.2 +1.0
HUMO	Hull Mountain	57.25	61	P	P	09 40 51.2 +1.0
HUMO	comp-Z,81nm,1.1s,mb5.7					
HUMO	comp-Z,18um,20.0s,MS6.2					
BBOR	Butler Butte	57.26	60	P	P	09 40 51.3 +1.1
B10A	Chitwood Farm	57.31	53	↑P	P	09 40 50.2 -0.3
B10A	baz=57,SNR=78					09 40 50.4 -0.2
E08A	Dider Farm, E1	57.32	55	↑P	P	09 40 50.4 -0.2
E08A	baz=57,SNR=13					09 40 50.9 -0.2
TTSI	Tana Toraja	57.34	221	P	P	09 40 50.9 -0.2
NEW	Newport	57.39	52	eP	P	09 40 50.4 -0.7
NEW	comp-Z,114nm,1.1s,mb5.8					
NEW	comp-Z,26um,22.0s,MS6.3					
NEW	Newport	57.39	52	eP	P	09 40 49.4 -1.6
NEW	comp-Z,110nm,1.1s					
KTRM	Thompson Ridge	57.40	62	P	P	09 40 51.5 +0.2
A11A	Hall Mountain	57.41	51	↑P	P	09 40 51.4 +0.3
A11A	baz=57,SNR=51					09 40 51.2 -0.1
D09A	Jones Farm, Ri	57.41	54	↑P	P	09 40 51.2 -0.1
D09A	baz=57,SNR=24					09 40 52.0 -0.2
C10A	Spilker Farm	57.54	53	↑P	P	09 40 52.0 -0.2
C10A	baz=57,SNR=35					09 40 52.5 -0.1
H06A	Lindquist Farm	57.59	57	↑P	P	09 40 53.3 +0.3
H06A	baz=57,SNR=49					09 40 52.3 +0.3
G07A	Ruggs Ranch, H	57.67	57	↑P	P	09 40 55.0 +1.7
G07A	baz=57,SNR=47					09 40 58.5
BOK	Bokaro	57.67	271	eP	P	09 40 51.2 -1.6
BOK	comp-Z,670nm,1.1s,mb6.6					
APA	Apatity	57.68	337	↑P	P	09 40 51.2 -1.6
APA	comp-Z,110nm,1.1s					
APA	Apatity	57.68	337	↑P	P	09 41 09.2
APA	Apatity	57.68	337	↑P	P	09 41 44.8
APA	Apatity	57.68	337	↑P	P	09 44 20.0
APA	Apatity	57.68	337	↑P	P	09 48 35.0 -1.3
APA	comp-Z,110nm,0.7s,mb6.0					
APA	comp-Z,10um,11.0s					
PRGR	Permogore	57.68	327	↑P	P	09 40 53.4 +0.5
PRGR	comp-Z,79um,17.0s,MS6.9					
PRGR	Permogore	57.68	327	↑P	P	09 48 51.7 +3.0
PRGR	comp-Z,519nm,0.9s,mb6.6					
KEV	Kevo	57.69	341	eP	P	09 40 50.2 -2.6
KEV	comp-Z,40nm,0.7s,mb5.6					
KEV	Kevo	57.69	341	eP	P	09 40 52.8 0.0
KEV	comp-Z,40nm,0.7s,mb5.6					

KEV	Kevo	57.69	341	eP	P	09 40 50.2 -2.6
KEV	comp-Z,40nm,0.7s,mb5.6					
B11A	Sandpoint	57.70	52	↑P	P	09 40 53.3 0.0
B11A	baz=57,SNR=8.5					09 40 54.6 +0.6
A12A	Yaak River Ran	57.80	51	↑P	P	09 40 53.8 -0.3
A12A	baz=58,SNR=31					09 40 54.4 -0.2
E09A	Wood Farm, Sta	57.82	55	↑P	P	09 40 54.4 -0.2
E09A	baz=58,SNR=41					09 40 54.0 -1.0
F08A	Pendleton	57.88	56	↑P	P	09 45 16.0
F08A	baz=58,SNR=44					09 40 55.7 +0.9
PTH	Pithoragarh	57.90	281	eP	P	09 45 16.0
PTH	comp-Z,175nm,1.4s,mb5.9					
YBH	Yreka Blue Hor	57.91	62	eP	P	09 40 55.8 +1.0
YBH	comp-Z,13um,20.0s,MS6.0					
YBH	Yreka Blue Hor	57.91	62	eP	P	09 48 57.2 +5.2
YBH	comp-Z,13um,20.0s,MS6.0					
YBH	comp-Z,43nm,1.1s					
YBH	comp-N,1.0nm,1.0s					
YBH	Yreka Blue Hor	57.91	62	eP	P	09 40 55.8 +1.0
YBH	comp-N,43nm,1.1s,mb5.4,baz=348,slow=2.1,SNR=20					09 48 57.2 +5.3
YBH	comp-N,43nm,1.1s,mb5.4,baz=348,slow=2.1,SNR=20					
LGTI	Loahaghat	57.95	280	eS	S	09 40 56.5 +1.3
LGTI	comp-N,1.2nm,1.0s,baz=240,slow=22,SNR=6.1					09 48 59.2 +6.4
D10A	Wagner Farm, O	58.00	54	↑P	P	09 40 55.0 -0.4
D10A	baz=58,SNR=61					09 40 55.8 0.0
G08A	Pilot Rock	58.06	56	↑P	P	09 40 55.8 0.0
G08A	baz=58,SNR=56					09 40 56.5 +0.4
B12A	Libby	58.11	52	↑P	P	09 40 56.5 +0.4
B12A	baz=58,SNR=8.5					09 40 56.5 +0.2
I06A	Prineville	58.12	58	↑P	P	09 40 56.3 +0.1
I06A	baz=58,SNR=56					09 40 56.4 0.0
H07A	Land Inn, Kim	58.12	57	↑P	P	09 40 56.4 0.0
H07A	baz=58,SNR=56					09 40 56.4 0.0
ARCES	ARCES Array B	58.20	341	P	P	09 40 56.4 0.0
ARCES	comp-N,24nm,0.5s,mb5.5,baz=28,slow=6.5,SNR=41					
ARCES	ARCES Array B	58.20	341	P	P	09 40 56.4 0.0
ARCES	comp-N,24nm,0.5s,mb5.5,baz=28,slow=6.5,SNR=41					
KSM	Kuching	58.26	233	eP	P	09 40 58.6 +1.0
KSM	comp-N,58um,18.1s,MS6.7,baz=121,slow=42					
KSM	Kuching	58.26	233	eP	P	09 40 58.6 +1.0
KSM	comp-N,123nm,0.9s,mb5.9					
KSM	comp-Z,12um,20.0s,MS6.0					
KSM	Kuching	58.26	233	eP	P	09 40 59.8 +2.2
BNSI	Bone	58.42	220	P	P	09 40 58.5 -0.1
E10A	Myers Farm, Un	58.42	54	↑P	P	09 40 57.7 -0.6
E10A	baz=58,SNR=86					09 40 58.6 +0.2
K05A	Summer Lake	58.42	60	↑P	P	09 40 58.6 +0.2
K05A	baz=58,SNR=46					09 40 58.8 +0.2
I07A	Izumi	58.45	58	↑P	P	09 40 58.8 +0.2
I07A	baz=58,SNR=64					09 40 58.4 -0.2
A13A	Flathead Natio	58.47	51	↑P	P	09 40 58.4 -0.2
A13A	baz=58					09 40 58.7 -0.3
D11A	Klaveano Farm,	58.52	53	↑P	P	09 40 58.7 -0.3
D11A	baz=58,SNR=69					09 40 59.6 +0.3
J06A	Christmas Vall	58.55	59	↑P	P	09 40 59.2 -0.5
J06A	baz=58,SNR=68					09 40 60.0 0.0
C12B	Naegeli Ranch,	58.61	52	↑P	P	09 40 60.0 0.0
C12B	baz=58,SNR=83					09 41 00.2 +0.2
F10A	Beach Ranch, E	58.65	55	↑P	P	09 41 00.2 +0.2
F10A	baz=58,SNR=83					09 40 58.6 -1.4
WALA	Waterton Lakes	58.66	50	eP	P	09 41 00.7 +0.5
WALA	comp-Z,6.5nm,1.1s					
AB31	Akbulak array	58.67	310	P	P	09 41 00.7 +0.5
AB31	comp-Z,100nm,0.5s,mb6.1					
H08A	Prairie City	58.68	57	↑P	P	09 41 00.7 +0.5
H08A	baz=58,SNR=85					09 41 00.6 +0.3
WDC	Whiskeytown Da	58.69	63	eP	P	09 41 00.7 +0.4
WDC	comp-Z,64nm,1.0s,mb5.6					
WDC	Whiskeytown Da					

Table with columns: Station Name, Frequency, Power, Direction, Date/Time. Includes stations like Columbia Colle, Fort Churchill, Rock Creek Ran, etc.

Table with columns: Station Name, Frequency, Power, Direction, Date/Time. Includes stations like M13A Montello, G18A Lazy EL Ranch, LKWKY Lake, etc.

Table with columns: Station Name, Frequency, Power, Direction, Date/Time. Includes stations like ISA Isabella, SPUT South Promonto, R11A Troy Canyon, etc.

3d 9h

2008 MAR

Table with columns for race type (eS, eSS, AMS), horse name, jockey, trainer, odds, and race number. Includes entries like S21A Coal Bank Pass, W17A Winslow, X16A Lo Mia Camp, etc.

Table with columns for race type (eP, ePP, pP, pPP, pS, pSS, pmax, pmlr), horse name, jockey, trainer, odds, and race number. Includes entries like SUW Suwalki, EIDS Eidsvold, Z19A T-Link Ranch, etc.

Table with columns for race type (P, pP, pPP, pS, pSS, pmax, pmlr), horse name, jockey, trainer, odds, and race number. Includes entries like WAR Williams Family, 222A Williams Family, SCHO Schefferville, etc.

KOLS	Kolonické sedl	75.88 329	iP	P	09 42 48.1 -0.9
KOLS			eS	S	09 52 24.9 -3.6
KOLS			pmax	pmax	
BURAR	Bucovina Array	75.80 327	iP	P	09 42 48.4 -0.7
BURAR	Bucovina Array	75.80 327	iP	P	09 42 48.4 -0.7
ESY	Stoneypath	76.05 346	eP	P	09 42 50.2 +0.4
EAB	Aberfoyle	76.06 347	iP	P	09 42 49.2 -0.7
UZH	Uzhgorod	76.13 329	dIP	P	09 42 50.0 -0.4
UZH			e	S	09 43 10.4
UZH			e	S	09 45 44.0
UZH			ePPP	S	09 47 31.0
UZH			eS	S	09 52 32.0 +0.8
UZH			ePS	S	09 53 03.0
UZH			eS	S	09 53 16.0
UZH			eSSS	S	10 00 44.0
UZH			MLR	MLR	
UZH	comp=N,35um,18.0s,MS6.8		MLR	MLR	
UZH	comp=E,29um,18.0s,MS6.8		MLR	MLR	
EDI	Edinburgh	76.6 316	MLR	MLR	
EDI	Edinburgh	76.13 347	eP	P	09 42 50.4 +0.1
EDI			Amb	Amb	09 42 56.6
EDI	comp=Z,204nm,1.2s,mb5.9		AMS	AMS	10 22 42.4
NIE	Niedzica	76.16 330	eP	P	09 42 50.2 -0.3
NIE			i	S	09 42 53.8
NIE	Niedzica	76.16 330	eP	P	09 42 50.2 -0.3
NIE			i	S	09 42 53.8
KSP	Ksiaz	76.23 333	eP	P	09 42 52.5 +1.6
KSP			eS	S	09 52 33.7 +1.4
KSP			LMZ	LMZ	10 20 02.4
KSP	comp=Z,138um,18.7s		AMS	AMS	09 42 50.3 -0.6
KSP	Ksiaz	76.23 333	eP	P	09 52 30.5 -1.8
KSP			eS	S	09 57 44.0 +1.9
KSP			eSSS	S	10 01 37.0
KSP			LR	LR	
KSP	comp=Z,159um,18.7s,MS7.3		LR	LR	
KSP	Ksiaz	76.23 333	eP	P	09 42 50.3 -0.6
KSP			eS	S	09 52 30.5 -1.8
KSP			MLR	MLR	
KSP	comp=Z,159um,18.7s,MS7.3		MLR	MLR	
EAU	Auchincloss	76.25 347	eP	P	09 42 51.6 +0.7
EBL	Broad Law	76.25 346	eP	P	09 42 51.1 +0.1
BEST	Besirif	76.26 311	iP	P	09 42 54.1 +1.1
RAC	Raciborz	76.29 332	eP	P	09 42 51.2 -0.1
RAC			eS	S	09 52 34.3 +1.4
RAC			LR	LR	
RAC	comp=Z,54um,18.0s,MS6.9		LR	LR	
MSL	Mosul	76.40 309	eP	P	09 42 53.0
MSL			ex	x	09 52 39.0
MSL			ex	x	09 53 10.0
PGBU	Glenifferbraes	76.44 347	iP	P	09 42 51.2 -0.8
PGBU			Amb	Amb	09 42 59.6
PGBU	comp=Z,1um,1.4s,mb6.5		AMS	AMS	10 21 13.8
TLCR			AMS	AMS	09 42 52.2 0.0
TLCR			iP	P	09 42 52.2 0.1
ARMA	Armidales	76.46 181	eP	P	09 42 52.6 +0.4
ARMA	Armidales	76.46 181	eP	P	09 42 52.6 +0.4
ARMA			eS	S	09 52 37.9 +3.0
KVT	Kavak	76.46 318	iP	P	09 42 53.7 +1.3
TRPA	Tarpa	76.46 326	iP	P	09 42 51.9 -0.4
OKC	Ostrava-Krasne	76.52 332	eP	P	09 42 53.0 +0.4
OKC			eS	S	09 52 36.9 +1.4
OKC			eS	S	09 58 09.5
OKC	Ostrava-Krasne	76.52 332	eP	P	09 42 53.0 +0.4
OKC			eS	S	09 52 36.9 +1.4
OKC			ex	x	09 58 09.5
OKC			AMS	AMS	10 21 10.0
OKC	comp=Z,63um,18.1s		AMS	AMS	
NRDL	Niedersach Rie	76.53 338	eP	P	09 42 51.7 -0.9
WMOK	Wichita Mouna	76.56 54	eP	P	09 42 53.4 +0.3
WMOK			LR	LR	
WMOK	Wichita Mouna	76.56 54	eP	P	09 42 53.4 +0.3
WMOK			pmax	pmax	
WMOK	comp=Z,76nm,1.0s,mb5.6		MLR	MLR	
KEMA	Kemaliye	76.65 314	iP	P	09 42 53.3 -0.2
DPC	Dobruska-Polom	76.65 333	eP	P	09 42 52.9 -0.4
DPC			eS	S	09 52 38.5 +1.6
DPC			LR	LR	
DPC	comp=Z,64um,18.1s,MS7.0		LR	LR	
DPC	Dobruska-Polom	76.65 333	eP	P	09 42 52.9 -0.4
DPC			eS	S	09 52 38.5 +1.6
DPC			MLR	MLR	
DPC	comp=Z,64um,18.1s,MS7.0		MLR	MLR	
DPC	Dobruska-Polom	76.65 333	eP	P	09 42 52.9 -0.4
DPC			ex	x	09 52 38.5 +1.6
DPC			AMS	AMS	10 20 50.0
ESK	Eskdalemuir	76.72 346	eP	P	09 42 53.4 -0.2
ESK			Amb	Amb	09 43 00.2
ESK	comp=Z,336nm,1.5s,mb6.0		AMS	AMS	10 23 06.8
ESK	Eskdalemuir	76.72 346	eP	P	09 42 53.7 +0.1
ESK			LR	LR	
ESK	comp=Z,29um,18.7s,MS6.6		LR	LR	
ESK	Eskdalemuir	76.72 346	eP	P	09 42 53.7 +0.1
ESK			LR	LR	
ESK	comp=Z,236nm,1.1s,mb6.0		LR	LR	
ESK	Eskdalemuir	76.72 346	eP	P	09 42 53.7 +0.1
ESK			pmax	pmax	
ESK	comp=Z,33um,19.0s,MS6.7		MLR	MLR	
ESK	Eskdalemuir	76.72 346	eP	P	09 42 53.7 +0.1
ESK			MLR	MLR	
ESK	comp=Z,236nm,1.1s,mb6.0		MLR	MLR	
BZK	Bozkurt	76.74 318	eP	P	09 42 54.1 +0.2
BOYT	Boybat	76.74 317	iP	P	09 42 54.4 +0.4
VRI	Vrincioaia	76.75 325	iP	P	09 42 54.9 +0.9
VRI	Vrincioaia	76.75 325	iP	P	09 42 54.9 +0.8
VRI	Vrincioaia	76.75 325	iP	P	09 42 54.9 +0.8
BYBT	Boybat	76.76 317	eP	P	09 42 56.0 +1.9
MORC	Moravsky Berou	76.77 332	eP	P	09 42 53.1 -0.9
MORC			eS	S	09 42 52.7 -1.3
MORC	Moravsky Berou	76.77 332	eP	P	09 42 52.7 -1.3
MORC			pmax	pmax	
MORC	comp=Z,300nm,1.0s,mb6.2		MLR	MLR	
MORC	Moravsky Berou	76.77 332	iP	P	09 42 53.8 -0.2
PLOR	Plostinna	76.79 325	iP	P	09 42 52.3 -1.9
OLL	Collim	76.80 336	eP	P	09 42 53.0 -1.1
OLL			i	S	09 42 56.1
OLL			e	S	09 42 57.8
OLL			eS	S	09 42 59.9
OLL			LR	LR	09 52 46.0 +7.5
OLL	comp=Z,40um,20.1s,MS6.7		MLR	MLR	
OLL	Collim	76.80 336	eP	P	09 42 53.0 -1.1
OLL			i	S	09 42 56.1
OLL			pmax	pmax	
OLL	comp=Z,321nm,0.9s,mb6.2		MLR	MLR	
OLL	comp=Z,40um,20.1s,MS6.7		MLR	MLR	
OLL	Collim	76.80 336	eP	P	09 42 52.9 -1.2
OLL			eS	S	09 42 56.1
OLL	Collim	76.80 336	eP	P	09 42 53.0 -1.1
OLL			iPmax	iPmax	
OLL	comp=Z,321nm,0.9s		i	S	09 42 57.8
OLL	comp=Z,377nm,0.7s		iS	Pmax	09 42 59.9
OLL			i(PcP)	PcP	09 47 03.3 +2.0
OLL			eS	S	09 48 00.0
OLL			eS	S	09 52 46.0 +7.5
OLL			ePS	S	09 53 16.0
OLL			e	S	09 58 22.0
OLL			eSSS	S	10 01 24.0
OLL			LV	LV	10 19 00.0
DIV	Diyarbakir	76.80 312	eP	P	09 42 50.2 -4.2
TOK	Tokat	76.80 315	eP	P	09 42 57.7 +3.3

TOKA	Tokat	76.83 315	iP	P	09 42 54.4 -0.2
DIYA	Diyarbakir	76.84 312	iP	P	09 42 54.9 +0.3
ECK	Cauldkaime Hil	76.84 346	eP	P	09 42 53.8 -0.5
SVSK	Karacayir	76.89 315	eP	P	09 42 56.3 +1.5
BRG	Berggiesshubel	76.92 335	iP	P	09 42 55.3 +0.5
BRG			i	PP	09 43 08.1 +2.0
BRG			S	SS	09 45 46.0 -1.3
BRG			eS	SS	09 52 41.0 +1.2
BRG			eS	SS	09 53 14.3
BRG			eP'	LR	10 10 08.2
BRG	comp=Z,41um,16.6s,MS6.8		LR	LR	
BRG	Berggiesshubel	76.92 335	iP	P	09 42 55.3 +0.5
BRG			pP	pP	09 43 08.1 +2.0
BRG			S	SS	09 45 46.0 -1.3
BRG			eS	SS	09 52 41.0 +1.2
BRG			eS	SS	09 53 14.3
BRG			pmax	pmax	09 57 37.0 +1.6
BRG	comp=Z,111nm,1.2s,mb5.7		MLR	MLR	
BRG	comp=Z,41um,16.6s,MS6.8		MLR	MLR	
BRG	Berggiesshubel	76.92 335	eP	P	09 42 53.7 -1.1
BRG			eS	S	09 43 08.1 +2.0
BRG	comp=Z,166nm,1.2s,mb5.9		i	PP	09 43 08.1 +2.0
BRG	Berggiesshubel	76.92 335	iP	P	09 42 55.3 +0.5
BRG			i	PP	09 43 08.1 +2.0
BRG	comp=Z,179nm,1.1s		PP	PP	09 45 46.0 -1.3
BRG			S	S	09 52 41.0 +1.2
BRG			eS	S	09 53 14.3
BRG	comp=Z,102nm,2.4s		SS	SS	09 57 37.0 +1.6
BRG			ePKPPKP	SS	10 10 08.2
BRG	comp=Z,19nm,1.8s		SS	SS	
BRG	comp=N,32um,17.0s		SS	SS	
BRG	comp=E,39um,15.8s		SS	SS	
BRG	comp=Z,69um,16.6s		SS	SS	
BWH	Wardlaw	76.93 347	iP	P	09 42 56.0 +1.2
BWH	Howards Hill	76.94 346	iP	P	09 42 54.1 -0.7
MARD	Mardin	76.95 311	iP	P	09 42 55.9 +0.7
ELZG	Elazig	76.98 313	iP	P	09 42 56.1 +0.8
PVCC	Panska Ves	77.03 334	eP	P	09 42 56.3 +0.8
PVCC			eS	S	09 52 43.2 +2.1
PVCC			e	LR	09 58 19.9
PVCC	comp=Z,65um,18.0s,MS7.0		LR	LR	
PVCC	Panska Ves	77.03 334	eP	P	09 42 56.3 +0.8
PVCC			eS	S	09 52 43.2 +2.1
PVCC			MLR	MLR	
PVCC	comp=Z,65um,18.0s,MS7.0		MLR	MLR	
PVCC	Panska Ves	77.03 334	eP	P	09 42 56.3 +0.8
PVCC			eS	S	09 52 43.2 +2.1
PVCC			ex	x	09 58 19.9
PVCC			AMS	AMS	10 20 20.0
PVCC	comp=Z,65um,18.0s,MS7.0		AMS	AMS	
PVCC	Panska Ves	77.03 334	eP	P	09 42 56.3 +0.8
PVCC			eS	S	09 52 43.2 +2.1
PVCC			ex	x	09 58 19.9
PVCC			AMS	AMS	10 20 20.0
PVCC	comp=Z,65um,18.0s,MS7.0		AMS	AMS	
HDIL	Hopedale	77.10 44	eP	P	09 42 53.9 -2.1
HDIL			LR	LR	
HDIL	comp=Z,347nm,1.1s,mb6.2		LR	LR	
TIRR	Tirgusor	77.21 323	eP	P	09 42 56.0 -0.6
TIRR			pmax	pmax	
TIRR	comp=Z,211nm,1.0s,mb6.0		pmax	pmax	
TIRR	Tirgusor	77.21 323	eP	P	09 42 56.0 -0.5
TIRR			pmax	pmax	
TIRR	comp=Z,211nm,1.0s,mb6.0		pmax	pmax	
TIRR	Tirgusor	77.21 323	iP	P	09 42 56.0 -0.5
TIRR			iP	P	09 42 56.4 -0.2
HARR	Harsova	77.22 323	iP	P	09 42 56.4 -0.2
HARR	Harsova	77.22 323	iP	P	09 42 56.4 -0.2
HARR	Harsova	77.22 323	iP	P	09 42 56.4 -0.2
DARE	Darendé-Malaty	77.23 314	iP	P	09 43 03.5 +6.7
MNICY	Milnicoy	77.24 269	iP	P	09 42 57.0 -0.1
MNICY			k	x	09 44 13.0 -0.1
GCD	Castle Douglas	77.27 347	iP	P	09 42 56.9 +0.2
BOB	Bothel	77.28 346	eP	P	09 42 57.2 +0.4
IBBN	lbenburen	77.30 339	eP	P	09 42 56.2 -0.7
IBBN			AMS	AMS	10 21 38.3
IBBN	comp=Z,321nm,0.9s,mb6.2		AMS	AMS	
KBSD	Kabedagh	77.31 311	iP	P	09 43 00.1 +2.8
BALT	Daday	77.36 318	iP	P	09 42 58.4 +0.9
MLR	Muntele Rosu	77.37 325	iP	P	09 42 58.0 +0.5
MLR	Muntele Rosu	77.37 325	iP	P	09 42 58.0 +0.5
MLR	Muntele Rosu	77.37 325	iP	P	09 42 58.0 +0.5
MLR	Muntele Rosu	77.37 325	iP	P	09 42 58.0 +0.5
GALI	Galloway	77.39 347	eP	P	09 42 57.2 -0.2

3d 9h

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Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like KUZU, MEM, QRN, etc.

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like ULDT, TKR, GLAT, etc.

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like HAU, ISP, PLE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for GERESE Array B, Lajitas Array, and Torodi Ar. Bea.

ISCJB 03 09:45:20.1±0.7, 2.37S: 0.04x128.28E±0.05, h39km, 8km, mb4.4/15, Error ellipse: s-maj=8.4km s-min=5.8km az=157.6

NEIC 03 09:45:21.7±1.2, 2.31S: 128.38E, h39km, 12km, mb4.8/4, Error ellipse: s-maj=14.8km s-min=5.6km az=49.0

IDC 03 09:45:21.3±0.8, 2.31S: 128.39E, h33km, 5km, mb4.1/12, mb1.4/3.14, mb1mx4.2/2.3, mbtmp4.1/4, ML4.7/3, Error ellipse: s-maj=27.3km s-min=11.2km az=67.0

DJA 03 09:45:22.2±1.7S: 128.19E, h30km, MLv4.7/6

ISC 03 09:45:21.6±0.6, 2.34S: 0.04x128.31E±0.05, h35km, 8km, n50, ±1920/54, mb4.4/15, 1C-3D, Ceram Sea

Main table listing station data for Ceram Sea area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Masohi, Ambon, Namlea, Labuha, etc.

IDC 03 09:53:50.6±2.1, 46.42N: 152.68E, h0km, mb3.8/7, mb1.3/9.8, mb1mx3.7/25, mbtmp3.8/8, ML3.3/1, Error ellipse: s-maj=64.6km s-min=23.8km az=180.0, Kuril Islands

Table listing station data for Kuril Islands area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Petropavlovsk, Sogino Array, etc.

NEIC 03 10:01:48.0, 34.11N: 171.64W, h37km, MD3.8(GUC), After GUC

GUC 03 10:01:48.0±0.6, 34.11S: 71.64W, h37km, 9km, MD3.8, ML3.3, 8C-2D, Near coast Central Chile

Table listing station data for Central Chile area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chadas Angostu, etc.

Table listing station data for Los Niches area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Antumapu, etc.

IDC 03 10:06:32.3±1.8, 4.54S: 100.63E, h0km, mb3.8/10, mb1.3/9.1, mb1mx3.8/26, mbtmp3.8/11, ML4.0/1, Error ellipse: s-maj=68.9km s-min=15.2km az=52.0

NEIC 03 10:06:34.0±1.1, 4.47S: 100.76E, h10km, mb4.1/1, Error ellipse: s-maj=39.4km s-min=9.7km az=51.0

ISCJB 03 10:06:35.6±1.2, 4.45S: 0.2x100.9E±0.2, h33km, mb3.9/11, Error ellipse: s-maj=42.7km s-min=11.1km az=140.1

ISC 03 10:06:38.2±1.2, 4.45S: 0.2x100.9E±0.2, h35km, n15, ±0597/14, mb3.9/11, Southwest of Sumatra

Main table listing station data for Southwest of Sumatra area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kappang, Chiang Mai Arr, etc.

IDC 03 10:06:53.8±10.0, 2.29S: 126.62E, h0km, mb3.4/2, mb1.3/6.3, mb1mx3.5/19, mbtmp3.4/3, ML3.6/1, Error ellipse: s-maj=165.8km s-min=148.0km az=108.0, Ceram Sea

Table listing station data for Ceram Sea area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, etc.

IDC 03 10:07:38.5±2.4, 46.15N: 152.97E, h0km, mb3.7/6, mb1.3/9.7, mb1mx3.6/25, mbtmp3.7/7, ML3.3/1, Error ellipse: s-maj=66.2km s-min=28.1km az=4.0

ISCJB 03 10:07:40.3±2.3, 46.2N: 0.1x153.1E±0.2, h21km, 18km, mb3.8/8, Error ellipse: s-maj=30.4km s-min=7.1km az=144.9

MOS 03 10:07:44.5±0.2, 46.46N: 153.06E, h44km, mb4.2/3, Error ellipse: s-maj=56.0km s-min=20.2km az=77.9

JMA 03 10:07:44.0±0.7, 46.46N: 152.87E, h30km, M3.9

ISC 03 10:07:43.3±2.4, 46.2N: 0.2x153.2E±0.2, h27km, 19km, n24, ±102/28, mb3.8/6, Kuril Islands

Main table listing station data for Kuril Islands area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Severo-Kuril's, Nemuro 2, etc.

IDC 03 10:09:35.6±0.8, 46.13N: 153.40E, h30km, M5.2, SKHL 03 10:09:35.0±1.1, 46.10N: 153.50E, h62km, 29km, mb5.4/8, msh36, 1/1

BUI 03 10:09:37.5±46.48N: 152.90E, h26km, mb5.8/15, mb5.2/45, M5.5/19, M5.7/5.4/1

ISCJB 03 10:09:38.6±0.1, 46.15N: 0.03x153.05E±0.02, h41km, s-min=1.197, M5.5/7, Error ellipse: s-maj=4.6km s-min=1.6km az=167.9

IDC 03 10:09:40.1±0.3, 46.19N: 153.05E, h42km, 2km, mb5.5/45, mb1.4/6.46, mb1mx4.6/47, mbtmp4.5/46, ML4.5/1, Error ellipse: s-maj=9.3km s-min=7.3km az=143.0

NEIC 03 10:09:41.1±0.2, 46.31N: 152.97E, mb5.2/104, Error ellipse: s-maj=6.4km s-min=3.2km az=168.0

MOS 03 10:09:41.5±1.3, 46.50N: 152.89E, h54km, mb5.4/65, Error ellipse: s-maj=7.0km s-min=4.3km az=103.4

CSEM 03 10:09:41.3±2.8, 46.55N: 153.01E, h36km, mb5.2

ISC 03 10:09:41.0±0.1, 46.23N: 0.03x153.00E±0.02, h43km,

Main table listing station data for Kuril Islands area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kuril'sk, Severo-Kuril's, etc.

IDC 03 10:09:53.8±10.0, 2.29S: 126.62E, h0km, mb3.4/2, mb1.3/6.3, mb1mx3.5/19, mbtmp3.4/3, ML3.6/1, Error ellipse: s-maj=165.8km s-min=148.0km az=108.0, Ceram Sea

Table listing station data for Ceram Sea area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, etc.

IDC 03 10:07:38.5±2.4, 46.15N: 152.97E, h0km, mb3.7/6, mb1.3/9.7, mb1mx3.6/25, mbtmp3.7/7, ML3.3/1, Error ellipse: s-maj=66.2km s-min=28.1km az=4.0

ISCJB 03 10:07:40.3±2.3, 46.2N: 0.1x153.1E±0.2, h21km, 18km, mb3.8/8, Error ellipse: s-maj=30.4km s-min=7.1km az=144.9

MOS 03 10:07:44.5±0.2, 46.46N: 153.06E, h44km, mb4.2/3, Error ellipse: s-maj=56.0km s-min=20.2km az=77.9

JMA 03 10:07:44.0±0.7, 46.46N: 152.87E, h30km, M3.9

ISC 03 10:07:43.3±2.4, 46.2N: 0.2x153.2E±0.2, h27km, 19km, n24, ±102/28, mb3.8/6, Kuril Islands

Main table listing station data for Kuril Islands area. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Severo-Kuril's, Nemuro 2, etc.

IDC 03 10:09:35.6±0.8, 46.13N: 153.40E, h30km, M5.2, SKHL 03 10:09:35.0±1.1, 46.10N: 153.50E, h62km, 29km, mb5.4/8, msh36, 1/1

BUI 03 10:09:37.5±46.48N: 152.90E, h26km, mb5.8/15, mb5.2/45, M5.5/19, M5.7/5.4/1

ISCJB 03 10:09:38.6±0.1, 46.15N: 0.03x153.05E±0.02, h41km, s-min=1.197, M5.5/7, Error ellipse: s-maj=4.6km s-min=1.6km az=167.9

IDC 03 10:09:40.1±0.3, 46.19N: 153.05E, h42km, 2km, mb5.5/45, mb1.4/6.46, mb1mx4.6/47, mbtmp4.5/46, ML4.5/1, Error ellipse: s-maj=9.3km s-min=7.3km az=143.0

NEIC 03 10:09:41.1±0.2, 46.31N: 152.97E, mb5.2/104, Error ellipse: s-maj=6.4km s-min=3.2km az=168.0

MOS 03 10:09:41.5±1.3, 46.50N: 152.89E, h54km, mb5.4/65, Error ellipse: s-maj=7.0km s-min=4.3km az=103.4

CSEM 03 10:09:41.3±2.8, 46.55N: 153.01E, h36km, mb5.2

ISC 03 10:09:41.0±0.1, 46.23N: 0.03x153.00E±0.02, h43km,

3d 10h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Tanohata, Nikolayevsk, Okushiri-Mats, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like SONM, TLY, ZAK, TTA, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like LSA, ALE, CHRT, BVAO, etc.

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like G05A Wamic, B09A Rice, F06A Goldendale, etc.

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like OHCM Victor, H11A Donnelly, C15A Salmond Ranch, etc.

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like NVAR comp=Z,7.5nm,0.7s,mb5.0, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Rachel, Cokeville, Furnace Creek, Huntsville, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Hanksville Air, Iron Mountain, Storozhevoje, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Nutrioso, Oracle, Quemado, EROS Data Cent, etc.

3d 10h

Table with columns: Code, Station Name, Azimuth, Elevation, Op, Pmax, Pmin, Time Res, ISC, h, m, s, ISC. Includes stations like PET, JWKC, UAGL, JEM, JNBK, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Op, Pmax, Pmin, Time Res, ISC, h, m, s, ISC. Includes stations like JOF, NVAR, KAF, KANG, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Op, Pmax, Pmin, Time Res, ISC, h, m, s, ISC. Includes stations like ISCJB, ATH, NEIC, CSEM, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like B13A Whitefish, KAPI Kappang, BSMT Basso Peak, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like O08A Rochester Mine, D17A Six Diamond Ra, CMB Columbia Colle, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like REDW Red Top Meadow, R10A Warm Springs, J17A Brown Place, etc.

3d 13h

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Table with columns: BRVK, Borovoye, 51.10 323, P, P, 13 58 44.6 +0.7, etc. Lists various locations and their associated data.

Table with columns: IPIR, Pirpir, 63.37 297, eP, P, 14 00 12.8 +1.8, etc. Lists various locations and their associated data.

Table with columns: CHUM, Lake Minchumin, 70.64 28, eP, P, 14 00 56.7 +0.1, etc. Lists various locations and their associated data.

CORM	Corum	74.93 308	eP	P	14 01 19.7 -2.8
FINES	FINES Array B	75.11 330	P	P	14 01 23.2 +0.1
comp-Z,130nm,0.9s,mb5.8,baz=81,slow=6.0,SNR=132					
FINES					14 01 34.3 +0.3
comp-Z,210nm,1.0s,baz=72,slow=6.0,SNR=19					
TOS	Tosya	75.19 309	eP	P	14 01 24.5 +0.6
EGAK	Eagle	75.24 26	eP	P	14 01 23.0 -0.8
comp-Z,109nm,1.0s,mb5.7					
CDAG	Cleekdag	75.26 307	iP	P	14 01 24.4 0.0
HWQ	Hawga	75.33 301	eP	P	14 01 25.0 +0.1
ILGA	Ilgaz	75.40 309	iP	P	14 01 26.3 +1.1
BALT	Daday	75.53 309	iP	P	14 01 26.8 +0.9
VSU	Vasula	75.54 327	iP	P	14 01 26.0 +0.4
comp-Z,568nm,1.3s,mb6.3					
TRO	Tromso	75.55 339	eP	P	14 01 25.6 -0.5
TRO			AMB	AMB	14 01 27.3
comp-Z,220nm,1.9s,mb5.8					
BHL	Bhannes	75.66 301	eP	P	14 01 39.1 +1.4
BRTR	Reskin Array B	75.76 307	P	P	14 01 27.3 -0.1
comp-Z,20nm,1.0s,mb5.0,baz=124,slow=6.7,SNR=45					
BRTR					14 01 38.4 +0.1
comp-Z,37nm,1.1s,baz=104,slow=4.6,SNR=8.1					
KAMT	Kaman	75.81 307	eP	P	14 01 26.5 -1.1
MCGM	Minsk	75.92 323	iP	P	14 01 27.0 -1.1
MNK	Minsk	75.95 323	iP	P	14 01 27.0 -1.1
MNK			ePPP		14 06 08.0
MNK			eS	S	14 11 06.0 -2.4
MNK			eSS		14 11 40.0
comp-Z,1um,1.0s,mb6.8					
MNK			MLR	MLR	
AKASG	Malin Array Be	76.09 319	P	P	14 01 28.4 -0.5
comp-Z,54nm,0.8s,mb5.5,baz=62,slow=5.5,SNR=107					
AKASG					14 01 38.9 -0.9
KIEV	Kiev	76.10 319	eP	P	14 01 28.1 -0.8
comp-Z,648nm,1.6s,mb6.3					
KIEV	Kiev	76.10 319	eP	P	14 01 28.2 -0.8
comp-Z,648nm,1.6s,mb6.3					
SAFT	Safarblu	76.11 309	eP	P	14 01 28.5 -0.7
DAWY	Dawson	76.18 37	eP	P	14 01 28.7 -0.5
SULT	Sultanhani-AKS	76.25 308	eP	P	14 01 28.0 -0.8
NACGM	Naroch	76.44 324	eP	P	14 01 28.0 -2.8
IKL	Isikli	76.62 304	eP	P	14 01 30.9 -1.3
SGKT	Svirigoyuk	76.74 309	iP	P	14 01 33.7 +0.9
INK	Inuvik	77.03 22	eP	P	14 01 32.5 -1.4
comp-Z,200nm,1.3s,mb5.8					
INK	Inuvik	77.03 22	eP	P	14 01 32.5 -1.4
comp-Z,200nm,1.3s					
INK	Inuvik	77.03 22	eP	P	14 01 33.0 -0.9
comp-Z,42nm,0.9s,mb5.4,baz=296,slow=5.8,SNR=7.7					
INK					14 01 43.9 -0.9
comp-Z,102nm,1.1s,baz=278,slow=5.2,SNR=5.1					
INK			PKKP	PKKPbc	14 20 25.2 -1.8
comp-Z,15s,slow=2.6,SNR=4.2					
KDHN	Kadinhani	77.23 306	iP	P	14 01 35.3 -0.4
CSS	Prodromos	77.24 303	eP	P	14 01 35.8 0.0
comp-Z,2.2nm,0.9s					
CSS	Prodromos	77.24 303	eP	P	14 01 35.9 +0.1
MAMMARI	Mammari	77.27 303	eP	P	14 01 36.0 +0.7
POHA	Pohakuloa	77.27 73	eP	P	14 01 37.1 +0.9
comp-Z,330nm,0.9s,mb6.3					
KIS	Kishinev	77.31 315	eP	P	14 01 35.0 -0.9
KIS			eS	S	14 01 46.0 -0.7
KIS			eS	S	14 11 22.0 -1.6
KIS			eS	S	14 11 50.0
KIS	Kishinev	77.31 315	eP	P	14 01 46.0 -0.4
KIS			eS	S	14 11 22.0 -1.6
KHU	Kahuku	77.34 74	eP	P	14 01 37.5 +0.9
HDMB	Hadim	77.36 305	eP	P	14 01 35.7 -0.7
SVRH	Svirritsari-ESK	77.43 303	eP	P	14 01 35.1 -1.4
PNL	Peninsula	77.51 31	eP	P	14 01 37.5 +0.7
comp-Z,326nm,1.3s,mb6.1					
HENT	Hendek	77.52 309	iP	P	14 01 36.9 -0.3
ALE	Alert	77.64 0	P	P	14 01 37.0 -0.2
comp-Z,466nm,1.5s,mb5.2,SNR=44					
ALFC	Alevga	77.76 303	P	P	14 01 38.7 0.0
comp-Z,2.1nm,0.8s					
ESKT	Eskisehir	77.91 308	iP	P	14 01 39.3 -0.1
LOF	Lofoten	78.01 339	eP	P	14 01 40.7 +1.3
comp-Z,241nm,1.6s,mb5.9					
PPCY	Paphos	78.04 303	P	P	14 01 38.7 -1.5
RPZ	Rata Peaks	78.08 146	eP	P	14 01 39.2 -0.8
comp-Z,230nm,1.3s,mb5.8					
BORA	Eskisehir	78.11 308	iP	P	14 01 40.5 0.0
SHUT	Suhut-Afyon	78.41 307	eP	P	14 01 42.7 +0.5
HRT	Hereke	78.42 309	eP	P	14 01 41.4 -0.8
CAVI	Cavusky	78.47 309	eP	P	14 01 42.2 -0.3
MORB	Moi Rana	78.47 337	iP	P	14 01 40.9 -1.1
comp-Z,181nm,1.2s,mb5.9					
ADVT	Abdulvahap	78.48 309	eP	P	14 01 42.7 +0.2
HARR	Harsova	78.55 313	iP	P	14 01 43.5 +0.6
HARR	Harsova	78.55 313	iP	P	14 01 43.5 +0.7
DESE	Dese	78.58 278	eP	P	14 01 45.3 +1.9
KHZ	Kahutara	78.57 143	eP	P	14 01 41.7 -1.1
comp-Z,123nm,1.2s,mb5.7					
ALT	Altintas	78.59 307	eP	P	14 01 43.4 +0.2
ISP	Isparta	78.64 306	eP	P	14 01 42.2 -1.3
ISP	Isparta	78.64 306	eP	P	14 01 42.6 -0.9
ISP	Isparta	78.64 306	eP	P	14 01 43.4 -0.1
SUW	Suwali	78.70 323	eP	P	14 01 43.3 -0.2
comp-Z,1um,1.1s,mb6.7					
SUW	Yalova	78.71 309	eP	P	14 01 50.6 -1.7
KLYT	Kilyos	78.75 310	eP	P	14 01 43.4 -0.7
ODZ	Otahua Downs	78.77 147	eP	P	14 01 44.3 +0.5
comp-Z,219nm,1.7s,mb5.8					
ISK	Istanbul-Kandi	78.80 310	eP	P	14 01 43.8 -0.5
STOK	Stokkvaagen	78.94 307	eP	P	14 01 43.5 0.0
BGKT	Bogazky	79.07 310	eP	P	14 01 43.4 -1.9
ULDT	Uludag	79.00 309	iP	P	14 01 45.4 -0.1
VRI	Vrincioaia	79.02 315	P	P	14 01 46.3 +0.9
VRI	Vrincioaia	79.02 315	iP	P	14 01 47.1 +1.7
GDZ	Gediz	79.05 317	iP	P	14 01 45.2 -0.5
PLOR	Plostinia	79.07 315	eP	P	14 01 46.9 +1.2
ELBA	Catalca	79.23 310	iP	P	14 01 46.0 -0.6
CTYL	Yal??k??y??at	79.23 310	eP	P	14 01 46.2 -0.5
KHAL	Karahalli	79.25 307	iP	P	14 01 46.3 -0.6
ELL	Elmalı	79.41 305	eP	P	14 01 47.4 -0.3
BURAR	Bucovina Array	79.48 317	iP	P	14 01 48.4 +0.6
BURAR	Bucovina Array	79.48 317	iP	P	14 01 48.4 +0.5
SKAG	Skagway	79.53 30	eP	P	14 01 48.2 +0.3
comp-Z,250nm,1.6s,mb5.9					
GOLH	Golhisar	79.53 306	iP	P	14 01 47.6 -0.8
LVV	L'vov	79.53 319	eP	P	14 01 48.0 -0.0
LVV			e		14 06 45.6
LVV			eS	S	14 11 44.2 -3.1
LVV			MLR	MLR	14 12 23.6
comp-Z,20um,20.0s,MS6.5					
LVV			MLR	MLR	
comp-N,2um,18.0s,MS5.7					
LVV			MLR	MLR	
comp-E,2um,18.0s,MS5.7					
DURS	Dursunbey	79.65 308	iP	P	14 01 48.6 -0.3
MLR	Muntele Rosu	79.65 315	iP	P	14 01 50.5 +1.6
MLR	Muntele Rosu	79.65 315	iP	P	14 01 50.5 +1.6
AKAS	Kas	79.79 305	iP	P	14 01 46.6 -3.2
BNT	Bandirma	79.83 309	eP	P	14 01 49.0 -1.0
EALE	Balkiesir	80.05 309	eP	P	14 01 51.0 -0.3
FETY	Fethiya	80.08 305	eP	P	14 01 49.4 -2.0
NSS	Namsos	80.10 336	eP	P	14 01 50.0 -0.9
JNB	Yambol	80.15 312	P	P	14 01 52.7 +1.1
FURI	Furi	80.16 276	eP	P	14 01 46.6 -5.6
EDRB	Edirne	80.22 311	eP	P	14 01 52.8 +0.1
BALY	Balya	80.24 309	iP	P	14 01 51.6 -0.5
SART	Tekirdag	80.27 310	iP	P	14 01 52.4 +0.1
AKHS	Akhisar	80.36 308	iP	P	14 01 52.3 -0.5
TURN	Turunc	80.37 306	iP	P	14 01 54.7 +1.8
KWP	Kalwaria Pacla	80.41 319	eP	P	14 01 53.3 +0.5
comp-E,700nm,1.3s,mb6.4					
KWP	Kalwaria Pacla	80.41 319	eP	P	14 01 56.7 -3.1
KWP	Kalwaria Pacla	80.41 319	eP	P	14 01 53.3 +0.5
KWP	Kalwaria Pacla	80.41 319	eP	P	14 01 56.7 -3.1
KWP	Kalwaria Pacla	80.41 319	eP	P	14 01 53.0 +0.2

comp-Z,830nm,1.3s,mb5.5	KWP	Kalwaria Pacla	80.41 319	iP	P	14 01 53.6 +0.8
	SIT	Sitka	80.42 33	eP	P	14 01 53.0 +0.3
comp-Z,353nm,1.3s,mb6.1	SIT	Sitka	80.42 33	eP	P	14 01 53.0 +0.2
	SIT			pmax	pmax	
comp-Z,353nm,1.3s,mb6.1	DAG	Danmarks Havn	80.49 351	iP	P	14 01 52.5 -0.3
	DAG			pmax	pmax	
comp-Z,820nm,1.2s,mb6.5	DAG			MLR	MLR	
comp-Z,24um,22.0s,MS6.5	DAG	Danmarks Havn	80.49 351	iP	P	14 01 52.5 -0.3
comp-Z,815nm,1.2s,mb6.5	DAG					
comp-Z,24um,22.0s	WAR	Warsaw	80.52 322	eP	P	14 01 53.9 +0.5
	WAR	Warsaw	80.52 322	eP	P	14 01 53.8 +0.4
	AYDN	Tasoluk	80.68 307	eP	P	14 01 54.8 +0.2
	INEZ	Enze	80.92 307	eP	P	14 01 55.5 +1.1
	ENEZ	Enze	80.99 310	eP	P	14 01 56.0 -1.2
	UZH	Uzhgorod	81.00 318	iP	P	14 01 55.8 -0.2
	UZH			ePPP		14 02 03.0
	UZH	Chios island		ePPP	S	14 06 57.0
	UZH			eS		14 12 00.0
	UZH			eSS	SS	14 17 20.0 +3.1
	UZH			eSSS		14 20 46.0
	TRPA	Tarpa	81.02 318	iP	P	14 01 57.3 +1.2
	ALN	Alexandroupoli	81.02 318	iP	P	14 01 54.8 +1.5
	ALN	Alexandroupoli	81.02 318	iP	P	14 01 54.0 -2.3
	XMAS	Kiritimatiti	81.05 91	eP	P	14 01 57.4 +0.4
comp-Z,954nm,1.2s,mb6.6	AYVA	Ayvalik	81.05 308	iP	P	14 01 56.1 -0.5
	GYAM	G?zelcam?	81.16 307	iP	P	14 01 57.5 +0.3
	NOARS	Subarra	81.20 306	iP	P	14 01 57.2 +0.2
	BODT	Bodrum	81.30 306	eP	P	14 01 56.6 -1.4
	RDO	Rodhopi	81.30 311	eP	P	14 01 57.4 -0.3
	BOZC	Bozcaada	81.35 309	iP	P	14 01 57.8 -0.4
	DRGR		81.36 317	iP	P	14 01 58.1 +0.1
	DRGR		81.37 317	iP	P	14 01 58.1 +0.1
	PRK	Paraskevi	81.38 309	eP	P	14 01 57.0 -0.6
	PRK	Paraskevi	81.38 309	eP	P	14 01 56.0 -2.3
	URLA	Izmir	81.42 308	iP	P	14 01 56.6 -2.0
	CRAR	CRAIOVA	81.47 314	P	P	14 01 59.7 +1.1
	PLD	Plovdiv	81.56 312	P	P	14 01 59.2 -0.1
	CHOS	Chios island	81.82 308	eP	P	14 05 09.4 +0.8
	CHOS	Chios island	81.82 308	P	P	14 01 59.1 -1.5
	NIE	Niedzica	81.94 320	eP	P	14 02 02.0 +1.0
	NIE			eP	P	14 02 08.1 +1.6
	OJC	Ojcow	81.96 321	eP	P	14 02 01.4 +0.3
	OJC			eP	P	14 02 08.4 +1.8
	OJC			eP	P	14 05 09.4 +0.8
	OJC			L	S	14 12 10.1 -2.5
	OJC			L		14 40 42.8
comp-Z,7.0nm,18.8s	LIA	Limnos Island	81.97 309	eP	P	14 01 59.5 -1.9
	NBZ					14 02 00.5 -0.4
comp-Z,134nm,0.9s,mb5.9,baz=62,slow=5.3	NOA	NORSAR Array B	81.97 333	P	P	14 02 00.4 -0.5
comp-Z,87nm,0.9s,mb5.7,baz=62,slow=5.2,SNR=140	NOA					14 02 11.7 -0.1
comp-Z,90nm,1.0s,baz=64,slow=5.3,SNR=11	CRAIG	Craig	82.17 34	eP	P	14 02 03.1 +1.1
	WRAK	Wrangell Island	82.18 33	eP	P	14 02 01.8 -0.3
comp-Z,151nm,1.2s,mb5.8	GKP	Gorka Klasztor	82.28 324	eP	P	14 02 03.0 +0.3
comp-Z,300nm,0.9s,mb6.2	GKP	Gorka Klasztor	82.28 324	eP	P	14 02 03.0 +0.3
comp-Z,0.3nm,0.9s	ABPO	Ambohpanom	82.34 247	eP	P	14 02 03.6 0.0
	ABPO	Ambohpanom	82.34 247	eP	P	14 02 03.6 0.0
comp-Z,113nm,0.7s,mb5.9	NVR	Nevsekiopi	82.43 311	eP	P	14 02 02.8 -0.9
	DLBC	Dease Lake	82.46 30	eP	P	14 02 03.6 +0.1
	VITSA	Vitosa	82.46 312	eP	P</	

YKA	PKKPbcb	PKKPbcb	14 20 17.5	-3.6
YKA	Yellowknife Ar	86.74 23 P	14 02 24.3	-0.8
YKA	S	P	14 12 47.2	-1.3
YKA	Yellowknife Ar	86.74 23 P	14 02 24.3	-0.8
YKA	comp-Z,83nm,0.7s,mb6.1,baz=311,slow=4.7,SNR=276	S	14 12 47.2	-1.3
YKA	comp-Z,1.4nm,1.1s,baz=321,slow=6.2,SNR=9	S	14 20 11.2	-1.0
YKA	PKKPbcb	PKKPbcb	14 20 17.5	-3.6
YKA	comp-Z,2.2nm,0.9s,baz=101,slow=4.0,SNR=4.8	S	14 12 25.9	-0.2
LJU	Ljubljana	86.87 318 P	14 12 59.6	
LJU	e	P	14 13 26.8	
KBA	Koelnbreinsper	87.15 319 P	14 12 27.0	-0.4
MYKA	Terra Mystica	87.16 319 P	14 02 26.9	-0.5
RJOF	Jochberg	87.19 320 P	14 02 27.5	-0.1
GRF	Grabenberg Arr	87.21 322 P	14 12 54.9	-1.0
VOY	Vojsko	87.27 318 P	14 02 27.3	-0.7
CADS	Cadrg	87.27 319 P	14 02 27.2	-0.9
UBBA	Unterbreizbach	87.37 324 P	14 02 27.9	-0.5
TRI	Trieste	87.49 318 P	14 02 28.5	-0.6
TRI	comp-Z,148nm,1.8s,mb5.9	P	14 02 28.5	-0.6
ABTA	Abfaltersbach	87.81 319 P	14 02 29.6	-1.0
IBBN	Ibbenburen	87.85 326 P	14 02 30.4	-0.2
FUR	Furstenfeldbru	87.89 321 P	14 02 31.0	0.0
FUR	comp-Z,99nm,1.0s,mb6.0	P	14 02 31.0	0.0
WTTA	Watteberg	88.10 320 P	14 02 31.6	-0.4
WATA	Walderalm	88.10 320 P	14 02 31.2	-0.7
ORI	Oriolo Calabro	88.13 312 P	14 02 32.7	+0.5
PTFR	Pietrapertosa	88.21 313 P	14 02 33.4	+0.8
TIP	Timpandino	88.21 311 P	14 02 33.5	+0.5
SQTA	Sankt Quirin	88.38 320 P	14 02 32.7	-0.5
MOTA	Mossalm	88.38 320 P	14 02 32.7	-0.6
RETA	Reutte	88.52 321 P	14 02 33.4	+0.5
TNS	Tanus Mts	88.53 324 P	14 02 33.6	-0.3
TNS	comp-Z,82nm,1.1s,mb6.0	P	14 02 33.6	-0.3
TNS	Tanus Mts	88.53 324 P	14 02 33.6	-0.3
WTBS	Winterswijk	88.53 326 P	14 02 33.4	-0.4
BUG	Bochum-Univer	88.55 325 P	14 02 33.5	-0.5
AOI	Ancona	88.55 316 P	14 02 34.7	+0.5
CUC	Castrocuco	88.60 312 P	14 02 33.3	-1.2
TOD	Tromm	88.63 323 P	14 02 34.0	-0.4
CTI	Castel Tesino	88.66 319 P	14 02 34.1	-0.5
GRI	Girifalco	88.67 311 P	14 02 35.7	+0.9
GRI	comp-Z,121nm,1.2s,mb6.1	P	14 02 35.7	+0.9
FETA	Fichten	88.76 320 P	14 02 34.8	-1.8
STU	Stuttgart	88.82 322 P	14 02 34.9	-0.5
STU	comp-Z,99nm,1.6s,mb5.9	P	14 02 34.8	-0.5
MIR	Milmy	88.88 191 P	14 02 30.0	-5.0
MIR	i	P	14 02 35.0	
MIR	comp-Z,200nm,0.8s,mb6.5	P	14 02 45.0	
CING	Cingoli	88.90 316 P	14 02 36.3	+0.5
TERO	Teramo	88.96 315 P	14 02 36.3	+0.2
FSSB	Fossobrone	89.02 317 P	14 02 36.9	+0.5
SNTG	Esanatoglia	89.12 316 P	14 02 37.5	+0.7
RSM	Repubblica di	89.13 317 P	14 02 38.0	+1.1
DAVA	Damulus	89.14 321 P	14 02 36.8	-0.1
NARC	Norcia	89.19 316 P	14 02 37.4	+0.2
ABH	Alteburg	89.20 324 P	14 02 37.1	0.0
AQU	L'Aquila	89.22 315 P	14 02 37.9	+0.6
SDI	San Donato	89.23 314 P	14 02 36.9	-0.5
SDI	San Donato	89.23 314 P	14 02 36.9	-0.5
SOI	Samo	89.24 310 P	14 02 37.7	+0.2
BADI	Gadiali	89.45 317 P	14 02 38.0	+0.6
LANF	Langenberg	89.51 323 P	14 02 38.4	-0.1
SFI	Santa Sofia	89.53 317 P	14 02 40.1	+1.4
MTTG	Motta San Giov	89.53 310 P	14 02 39.1	+0.2
BFO	Black Forest	89.54 322 P	14 02 38.6	-0.1
BFO	comp-Z,100nm,1.3s,mb5.6	P	14 02 38.6	-0.1
BFO	Black Forest	89.54 322 P	14 02 38.0	-0.7
BFO	comp-Z,38nm,1.1s,mb5.6	P	14 02 38.0	-0.7
BFO	Black Forest	89.54 322 P	14 02 38.0	-0.7
CRE	Caprese Michel	89.59 317 P	14 02 39.6	+0.6
HGN	Heimangroev	89.62 325 P	14 02 38.6	-0.4
HGN	Heimangroev	89.62 325 P	14 13 09.1	+2.2
MEM	Membach	89.87 325 P	14 02 39.0	-0.2
BEBN	Eben Emael	89.75 325 P	14 02 39.6	0.0
TUE	Stuetta	89.86 320 P	14 02 39.9	-0.3
FNVD	Fondta Vidob	89.86 318 P	14 02 41.7	+1.4
FELD	Feldberg im Sc	89.95 322 P	14 02 39.7	-1.0
WLF	Walferdange	90.08 324 P	14 02 41.7	+0.5
WLF	Walferdange	90.08 324 P	14 02 41.1	-0.1
WLF	Walferdange	90.08 324 P	14 02 40.9	-0.3
WLF	Walferdange	90.08 324 P	14 02 41.2	0.0
CDF	Champ du Feu	90.10 323 P	14 02 41.0	-0.3
CDF	Champ du Feu	90.10 323 P	14 02 41.0	-0.3
CDF	Champ du Feu	90.10 323 P	14 02 41.0	-0.3
BCLA	Clavier	90.15 325 P	14 02 41.6	+0.1
ERBM	Eremo	90.19 318 P	14 02 43.2	+1.3
ECH	Echery	90.27 322 P	14 02 41.4	-0.7
ECH	Echery	90.27 322 P	14 02 41.2	-0.9
ECH	Echery	90.27 322 P	14 02 41.3	-0.8
VLC	Villacollemand	90.34 318 P	14 02 42.7	+0.1
UCC	Uccle	90.45 326 P	14 02 42.9	0.0
BBS	Basel-Blauen	90.45 322 P	14 02 42.5	-0.5
PIL	Pisa	90.46 317 P	14 02 42.5	-0.6
PIL	Pisa	90.46 317 P	14 02 42.5	-0.6
MOF	Molkenrain	90.47 322 P	14 02 42.5	-0.6
VAI	Varese	90.50 320 P	14 02 42.9	-0.4
VAI	comp-Z,143nm,1.3s,mb6.1	P	14 02 42.9	-0.4
VAI	comp-Z,143nm,1.3s,mb6.1	P	14 02 43.1	-0.4

GIVF	comp-Z,141nm,1.1s,mb5.9	P	14 02 43.1	-0.4
GIVF	Givet	90.58 325 P	14 02 43.1	-0.4
GIVF	comp-Z,71nm,1.0s,mb6.0	P	14 02 43.1	-0.4
GIVF	Givet	90.58 325 P	14 02 43.1	-0.4
SNF	Senefee	90.65 325 P	14 02 43.6	-0.2
HMF	Hinteralfeld	90.65 322 P	14 02 43.2	-0.7
HMF	Hinteralfeld	90.65 322 P	14 02 43.2	-0.7
HMF	Hinteralfeld	90.65 322 P	14 02 43.2	-0.7
HMF	Hinteralfeld	90.65 322 P	14 02 43.2	-0.7
DOU	Dourbes	90.70 325 P	14 02 44.1	0.0
HAU	Haudompre	90.84 323 P	14 02 44.1	-0.7
HAU	Haudompre	90.84 323 P	14 02 44.1	-0.7
HAU	Haudompre	90.84 323 P	14 02 44.1	-0.7
LOMF	Lomont	90.91 322 P	14 02 44.6	-0.5
BAIF	Baives	90.93 325 P	14 02 44.9	-0.3
BAIF	Baives	90.93 325 P	14 02 44.9	-0.3
BAIF	Baives	90.93 325 P	14 02 44.9	-0.3
BAIF	Baives	90.93 325 P	14 02 44.9	-0.3
THEF	They Montfort	90.93 323 P	14 02 44.4	-0.8
NLWA	Neillon Lookou	91.05 38 P	14 02 46.1	+0.3
NLWA	Neillon Lookou	91.05 38 P	14 02 45.2	-0.5
YDB	Yeder Moutai	91.18 36 P	14 02 46.6	+0.3
A05A	Maple Falls	91.26 38 P	14 02 46.4	0.0
MEZF	Maizieres J'vi	91.31 323 P	14 02 46.9	-0.1
MEZF	Maizieres J'vi	91.31 323 P	14 02 46.9	-0.1
ESK	Eskaeleimur	91.47 332 P	14 02 47.3	-0.3
ESK	Eskaeleimur	91.47 332 P	14 02 47.3	-0.2
OG01	Chilliwack	91.49 36 P	14 02 47.4	-0.4
A06A	Vacheresse	91.52 321 P	14 02 47.5	-0.5
E03A	Lebam	91.67 39 P	14 02 49.0	+0.3
CABF	La Chapelle	91.73 321 P	14 02 48.5	-0.4
CABF	La Chapelle	91.73 321 P	14 02 48.5	-0.4
CABF	La Chapelle	91.73 321 P	14 02 48.5	-0.4
CABF	La Chapelle	91.73 321 P	14 02 48.5	-0.4
JBW	Jim Creek	91.73 37 P	14 02 48.9	0.0
B06A	Marblemont	91.80 36 P	14 02 49.2	0.0
D04A	Dobbs Creek Ra	91.81 38 P	14 02 50.0	+0.7
LPG	La Plagne	91.91 320 P	14 02 50.2	+0.4
LPG	La Plagne	91.91 320 P	14 02 50.2	+0.4
LPG	La Plagne	91.91 320 P	14 02 50.2	+0.4
LPG	La Plagne	91.91 320 P	14 02 50.1	+0.3
LPL	La Plagne	91.91 320 P	14 02 50.1	+0.3
LPL	La Plagne	91.91 320 P	14 02 50.1	+0.3
LPL	La Plagne	91.91 320 P	14 02 50.1	+0.3
F03A	Seaside	91.99 39 P	14 02 50.5	+0.3
PGF	Pioggiola	92.00 317 P	14 02 50.4	+0.1
PGF	Pioggiola	92.00 317 P	14 02 50.4	+0.1
PGF	Pioggiola	92.00 317 P	14 02 50.4	+0.1
PGF	Pioggiola	92.00 317 P	14 02 50.4	+0.1
A07A	Ashnola River	92.12 35 P	14 02 50.7	+0.1
BNI	Bardonecchia	92.27 320 P	14 02 50.6	-0.5
BNI	Bardonecchia	92.27 320 P	14 02 50.6	-0.5
SAOF	Saon	92.20 319 P	14 02 50.7	-0.4
D05A	Enumclaw	92.24 38 P	14 02 51.6	+0.3
HEBO	Mount Hebo	92.25 40 P	14 02 51.0	-0.4
AUTN	L'Aution	92.27 319 P	14 02 51.5	0.0
MBDF	Montbard	92.30 320 P	14 02 50.8	-0.8
MBDF	Montbard	92.30 320 P	14 02 50.8	-0.8
MBDF	Montbard	92.30 320 P	14 02 50.8	-0.8
MBDF	Montbard	92.30 320 P	14 02 50.8	-0.8
OSPF	L'Ospedale	92.31 316 P	14 02 51.7	0.0
SBF	Sospel	92.33 319 P	14 02 51.3	-0.5
SBF	Sospel	92.33 319 P	14 02 51.3	-0.5
SBF	Sospel	92.33 319 P	14 02 51.3	-0.5
SBF	Sospel	92.33 319 P	14 02 51.3	-0.5
TOUF	Mont Tournerei	92.37 319 P	14 02 51.9	-0.1
LUCF	Luceram	92.37 319 P	14 02 51.5	-0.5
C06A	Tall Timber Ra	92.46 37 P	14 02 52.7	+0.4
LON	Longmire	92.58 38 P	14 02 52.3	-0.6
LON	Longmire	92.58 38 P	14 02 52.3	-0.6
LOR	Lormes	92.58 38 P	14 02 52.3	-0.6
B07A	Winthorpe	92.59 36 P	14 02 52.9	+0.1
LOR	Lormes	92.66 323 P	14 02 52.5	-0.7
LOR	Lormes	92.66 323 P	14 02 52.5	-0.7
LOR	Lormes	92.66 323 P	14 02 52.5	-0.7
LOR	Lormes	92.66 323 P	14 02 52.5	-0.7
F04A	Amby	92.67 39 P	14 02 53.5	+0.2
CALN	Calern	92.73 319 P	14 02 53.2	-0.4
ORIF	Oris-en-Rattie	92.74 320 P	14 02 53.6	0.0
ORIF	Oris-en-Rattie	92.74 320 P	14 02 53.6	0.0
ORIF	Oris-en-Rattie	92.74 320 P	14 02 53.6	0.0
ORIF	Oris-en-Rattie	92.74 320 P	14 02 53.6	0.0
COR	Corvallis	92.85 40 P	14 02 54.7	+0.5
COR	Corvallis	92.85 40 P	14 02 54.7	+0.5
COR	Corvallis	92.85 40 P	14 02 54.7	+0.5
COR	Corvallis	92.85 40 P	14 02 54.7	+0.5
D06A	Cle Elum	92.89 37 P	14 02 54.5	+0.2
RNO	Roman Nose	92.94 41 P	14 02 55.3	+0.7
SSF	Saint Sauge	92.97 323 P	14 02 54.1	-0.6
SSF	Saint Sauge	92.97 323 P	14 02 54.1	-0.6
SSF	Saint Sauge	92.97 323 P	14 02 54.1	-0.6
SSF	Saint Sauge	92.97 323 P	14 02 54.1	-0.6
FRF	La Foret Royal	92.98 319 P	14 02 54.4	-0.4
FRF	La Foret Royal	92.98 319 P	14 02 54.4	-0.4
FRF	La Foret Royal	92.98 319 P	14 02 54.4	-0.4
FRF	La Foret Royal	92.98 319 P	14 02 54.4	-0.4

SMF	Signal de Mont	93.01 322 P	14 02 54.3	-0.6
SMF	Signal de Mont	93.01 322 P	14 02 54.3	-0.6
SMF	Signal de Mont	93.01 322 P	14 02 54.3	-0.6
G04A	Mulino	93.02 39 P	14 02 54.8	-0.1
ASR	Adams-S	93.03 38 P	14 02 55.7	+0.7
C07A	Waterville	93.06 36 P	14 02 54.6	-0.5
B08A	Colville Reser	93.08 36 P	14 02 54.9	-0.2
A09A	Danville	93.13 35 P	14 02 55.4	0.0
E06A	Yakima	93.17 38 P	14 02 56.0	+0.4
LMR	La Moure	93.18 318 P	14 02 55.4	-0.3
LMR	La Moure	93.18 318 P	14 02 55.4	-0.3
LMR	La Moure	93.18 318 P	14 02 55.4	-0.3
LMR	La Moure	93.18 318 P	14 02 55.4	-0.3
AVF	Avril sur Loir	93.21 323 P	14 02 55.2	-0.6
AVF	Avril sur Loir	93.21 323 P	14 02 55.2	-0.6
AVF	Avril sur Loir	93.21 323 P	14 02 55.2	-0.6
AVF	Avril sur Loir	93.21 323 P	1	

Table with columns: RUF, comp-Z, RUF, pmax, pmax, RUF, comp-Z, RUF, pmax, pmax. Rows include stations like Saint Martin, Myers Farm, Whiskeytown, etc.

Table with columns: G13A, Cobalt, 97.84, 36, 11, P, P, 14 03 16.5 -0.4. Rows include stations like Wisdom, Deed Lodge, Washoe City, etc.

Table with columns: LKWT, comp-Z, LKWT, pmax, pmax, LKWT, comp-Z, LKWT, pmax, pmax. Rows include stations like Grant Village, Vestal, Indian Meadow, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like WUPAKI, PARADOX VALLEY, SYOWA BASE, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like GOGA Godfrey, JSC Jenkinsville, BRAL Brentwood, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like CNP Catarman, BVCP Borongan, BESP Borongan, etc.

3d 14h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kangasniemi, RCY, TCHB, BHL, ILGA, FINES, etc.

2008 MAR

Table with columns for station name, frequency, power, and other technical details. Includes stations like Dawson Inlet, Uludag, Suwalki, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like NB2, NORSAR Subarra, NORSAR Array B, etc.

3d 14h

Table with columns: ID, Name, Time, Status, and other details. Includes entries like E08A Dider Farm, RFI Roccamongina, SCLL Scilla, etc.

2008 MAR

Table with columns: ID, Name, Time, Status, and other details. Includes entries like SNF Naegeli Ranch, DOU Doudes, DOU Rock Creek Ran, etc.

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Table with columns: ID, Name, Time, Status, and other details. Includes entries like LPGA La Plagne, M08A Happy Creek Ra, LPLA La Plagne, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like EVO, EVOA, EVOB, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PAYG, SDDR, COYC, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like VLY, Voula, Athens, etc.

3d 14h

mb4.1/12, Error ellipse: s-maj=14.2km s-min=8.1km az=42.8

ISC 03 14:29:27.5:0.6,13:33N,008:125:30E,009,h35km,m19,

o#95/20,mb4.1/12,Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Virac, Tagaytay City, Korea Array, etc.

CSEM 03 14:35:34.5:3.0,44:51N,148:21E,h34km,mb5.2 SZGRF 03 14:35:35.6,44:15N,149:31E,h33km,mb5.3,Kuril Islands, Russia

ISCJB 03 14:35:43.6:0.4,44:15N,149:04:146:95E,0:05,h90km,3km, mb4.6/95, Error ellipse: s-maj=6.9km s-min=4.0km az=137.9

IDC 03 14:35:43.9:2.6,44:29N,146:74E,h73km,23km,mb4.2/36, mb1.4,3/39,mb1mx4,3/41,mbtmp4,2/39, Error ellipse: s-maj=12.3km s-min=9.6km az=147.0

MOS 03 14:35:44.1:0.9,44:15N,146:83E,h93km,mb4.9/33, Error ellipse: s-maj=8.9km s-min=5.8km az=104.5

MOS Felt (II) at Malokuril'skoe; (II) at Yuzhno-Kuril'sk, BUJ 03 14:35:44.4,44:10N,146:88E,h103km,mb4.9/14

JMK 03 14:35:44.8:0.2,44:04N,146:99E,h77km,4km,M4.3 SKHL 03 14:35:45.5:2.7,44:40N,146:90E,h67km,21km,mb5.1/10, ms5.7/2

NEIC 03 14:35:45.7:0.7,44:23N,146:82E,h92km,6km,mb4.9/40, Error ellipse: s-maj=7.8km s-min=4.8km az=145.0

ISC 03 14:35:44.7:0.4,44:17N,146:04:146:95E,0:05,h85km,2km, n252, s19:03/263,mb4.6/95,29C-16D, Kuril Islands

Main table of station data for the 3d 14h period, including station names, coordinates, and arrival times.

2008 MAR

Main table of seismic event data for 2008 MAR, including event names, coordinates, magnitudes, and arrival times at various stations.

Table of station data for stations 171-345. Columns include station name, frequency, power, and other technical details.

Main table of station data for stations 345-645. Columns include station name, frequency, power, and other technical details.

Table of station data for stations 645-945. Columns include station name, frequency, power, and other technical details.

3d 15h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUR08 Buocovina Ar, YKA Yellowknife Ar, VANDA Vanda, TOR08 Torodi Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Arr, etc.

DDA 03 15:10:24.6, 39.43N, 33.03E, h4km, 2km, Md3.8
ISK 03 15:10:24.0, 39.45N, 33.01E, h5km, ML3.8
ISCJB 03 15:10:25.4, 0.6, 39.45N, 0.02, 33.01E, 0.02, h6km, 4km, Error ellipse: s-maj=3.1km s-min=3.1km az=166.2

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BALAT Bala, LOD Lodumlu, DAD Ankara, KAMT Kaman, etc.

2008 MAR

Table with columns: GALT Sile, SVLK Sile, SVSK Karacayir, etc. Includes station names and coordinates.

IDC 03 15:11:00.1, 2.2, 46.26N, 153.21E, h0km, mb3.6/2, mb1 3.8/3, mb1mx3.4/2m, mbtmp3.5/3, ML2.7/1, Error ellipse: s-maj=74.7km s-min=40.9km az=171.0, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PETK Petropavlovsk, MKAR Makanchi Arr, TXAR Lajlat Arr, etc.

NEIC 03 15:11:14.5, 0.6, 13.18N, 125.35E, h10km, mb4.4/2, Error ellipse: s-maj=34.2km s-min=8.6km az=66.0

IDC 03 15:11:18.8, 1.1, 13.16N, 125.33E, h2km, 9km, mb3.5/8, mb1 3.6/8, mb1mx3.5/22, mbtmp3.5/8, Error ellipse: s-maj=53.5km s-min=13.0km az=67.0

ISC 03 15:11:18.6, 2.9, 13.21N, 108.12E, h0km, 26km, h45km, 1.5km, p-P, n17, 0.594/20, mb3.8/10, 1C-1D, Philippines Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNP Catarman, PVCP Vitarac, RCP Roxas, etc.

IDC 03 15:13:10.0, 18.0, 18.45S, 173.60W, h0km, mb4.1/5, mb1 4.2/5, mb1mx3.8/19, mbtmp4.1/5, Error ellipse: s-maj=352.3km s-min=148.6km az=81.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, etc.

IDC 03 15:14:13.3, 1.5, 13.26N, 125.12E, h0km, mb3.6/5, mb1 3.8/5, mb1mx3.6/21, mbtmp3.6/5, Error ellipse: s-maj=70.1km s-min=20.1km az=61.0

MAN 03 15:14:13.3, 56N, 125.58E, h19km, mb3.7, ML2.4, MS1.9
ISCJB 03 15:14:14.8, 1.0, 13.54N, 101.25E, 0.1, h33km, mb3.6/5, Error ellipse: s-maj=15.6km s-min=12.1km az=41.1

ISC 03 15:14:17.7, 1.1, 13.44N, 0.1, 125.54E, 0.1, h35km, n8, mb3.6/5, 1D, Philippines Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNP Catarman, PVCP Vitarac, RCP Roxas, etc.

ISCJB 03 15:15:45.7, 0.5, 31.41N, 0.04, 132.51E, 0.04, h33km, mb3.6/7, Error ellipse: s-maj=5.6km s-min=4.6km az=141.5

JMA 03 15:15:45.7, 0.1, 31.40N, 132.52E, h46km, M3.6
NEIC 03 15:15:47.4, 0.4, 31.38N, 132.28E, MG3.6(JMA), Error ellipse: s-maj=11.4km s-min=8.1km az=106.0

IDC 03 15:15:47.4, 0.9, 31.37N, 132.31E, h32km, 7km, mb3.4/7, mb1 3.7/10, mb1mx3.5/27, mbtmp3.5/10, ML3.4/3, Error ellipse: s-maj=24.8km s-min=15.8km az=75.0

ISC 03 15:15:47.7, 0.5, 31.45N, 0.04, 132.44E, 0.04, h35km, (h35km, 3km, p-P), n22, 0.592/30, mb3.6/7, 5C, Southeast of Shikoku

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JNAR Kushima-Naru, JTSN Tsuno, etc.

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Table with columns: JTZ Takazaki, JTO Tosashimizu, JTN Tanegashima 3, etc. Includes station names and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MAJO Matsushiro, MJAR Matsuhiro Arr, KSRS Kuro Army, etc.

BJI 03 15:35:09.7, 13.31N, 125.66E, h13km, mb5.5/3, mb4.5/13
NEIC 03 15:35:11.5, 0.2, 13.29N, 125.46E, h10km, mb4.9/12, Error ellipse: s-maj=50.4km s-min=1.1km az=65.0

MAN 03 15:35:12.1, 13.42N, 125.51E, h22km, mb5.1, ML4.1, MS4.2
MOS 03 15:35:13.1, 1.1, 13.31N, 125.47E, h33km, mb4.8/7, Error ellipse: s-maj=17.6km s-min=8.5km az=116.6

ISCJB 03 15:35:14.4, 0.3, 13.31N, 102.125E, 0.04, h43km, mb4.5/43, Error ellipse: s-maj=6.1km s-min=4.3km az=5.3

IDC 03 15:35:16.3, 0.4, 13.29N, 125.45E, h42km, 3km, mb4.2/23, mb1 4.2/24, mb1mx4.2/28, mbtmp4.1/24, ML4.3/1, Error ellipse: s-maj=18.1km s-min=9.4km az=75.0

DJA 03 15:35:29.1, 31.31N, 125.83E, h17km, 8.6/6/10
ISC 03 15:35:16.4, 0.3, 13.29N, 102.125E, 0.04, h45km, h45km, 1.1km, p-P, n102, 0.104/99, mb4.5/43, 1C-1D, Philippines Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNP Catarman, PVCP Vitarac, MNPH Masbate, etc.

XAN Xi'an, XAN Xi'an, XAN comp=2.5, 0nm, 1.0s, mb4.0

CMAR Chiang Mai Arr 26.00 285 P 15 40 44.5 -0.9

CMAR comp=2.2, 1nm, 0.7s, baz=97, slow=1.7, SNR=5.0, P 15 40 57.1 -0.1

CD2 Chengdu 26.59 315 eP 15 40 49.7 -0.9

KAKA Kakadu 26.74 165 eP 15 40 51.0 -1.0

KAKA Kakadu 26.74 165 eP 15 40 51.0 -0.9

PSI Prapat 28.23 251 pP 15 41 18.5 -1.0

FITZ Fitzroy Crossi 31.19 180 eP 15 41 30.5 -1.0

FITZ Fitzroy Crossi 31.19 180 P 15 41 30.4 -1.0

WRAB Tennant Creek 34.15 165 eP 15 41 56.5 -0.9

WRAB Tennant Creek 34.15 165 pmax 15 41 56.5 -0.9

WRA Warramunga Arr 34.16 165 P 15 41 56.1 -1.3

WRA Warramunga Arr 34.16 165 P 15 41 56.1 -1.3

WRA comp=2.2, 3nm, 0.7s, mb4.2, baz=345, slow=9.4, SNR=25, P 15 44 34.1 +0.2

3d 15h

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like TRF, PPLA, KTH, etc.

2008 MAR

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like PRGR, KLMM, MOY, etc.

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Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like KMI, WRA, ASAR, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like HLID Hailey, BSMT Bassov Peak, and many others.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like ARU ARU, OBN OBN, and many others.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like CMIG Matias Romero, TXAR Lajas Air, and many others.

3d 15h

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like HEC Hektor, N21A Black Mountain, SRU San Rafael, etc.

2008 MAR

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like WCN Washoe City, J13A Cove Ranch, F18A Big Timber, etc.

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Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like F04A Amboy, C07A Waterville, D06A Ole Elum, etc.

IDC 03 15:54:32.3, 1.2, 13.46N, 125.78E, h0km, mb3.8/8, mb1 3.9/9, mb1mx3.7/23, mbtmp3.8/9, ML4.5/1, MS1.4/1, MS1mx3.1/37, Error ellipse: s-maj=53.2km s-min=16.4km az=60.0

NEIC 03 15:54:33.0, 0.7, 13.51N, 125.96E, h10km, Error ellipse: s-maj=19.4km s-min=9.6km az=63.0

ISCJB 03 15:54:34.1, 3.7, 13.44N, 0.07, 125.85E, 0.1, h26km, 27km, mb3.7/8, Error ellipse: s-maj=16.4km s-min=1.2km az=179.3

MAN 03 15:54:34, 13.48N, 125.73E, h31km, mb4.5, ML3.4, MS3.3

ISC 03 15:54:33.4, 4.1, 13.44N, 0.07, 125.73E, 0.0, 0.09, h7km, 26km, n17, 0.65/17, mb3.7/8, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC. Lists stations like CNP Catarman, PVP Virac, RCP Roxas, etc.

CSEM 03 15:56:30.6, 36.24N, 21.73E, h9km, MD3.5, After ATH

NEIC 03 15:56:30.6, 36.24N, 21.73E, h9km, MD3.5(ATH), After ATH

ATH 03 15:56:30.6, 36.24N, 21.73E, h9km, 2km, MD3.5/13, Southern Greece

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC. Lists stations like PYL PYLOS, PVL PYLOS, ITM Ithomi, etc.

NEIC 03 15:58:12.4, 0.6, 13.44N, 125.60E, h10km, Error ellipse: s-maj=35.5km s-min=9.0km az=67.0

ISCJB 03 15:58:14.0, 0.7, 13.48N, 0.06, 125.55E, 0.08, h33km, mb3.7/10, Error ellipse: s-maj=12.0km s-min=8.4km az=14.0

IDC 03 15:58:16.0, 1.0, 13.43N, 125.60E, h33km, 6km, mb3.6/10, mb1 3.6/10, mb1mx3.5/23, mbtmp3.6/10, Error ellipse:

s-maj=46.6km s-min=13.4km az=66.0
MAN 03 15:58:16.13, 50N, 125.39E, h36km, mb4.6, ML3.4, MS3.4
ISC 03 15:58:16.3, 0.7, 13.44N, 0.06, 125.51E, 0.09, h35km,
(h35km, 1.4km, pP-P), n17, c0575/17, mb3.7/10, Philippine
Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes stations like CNP, PVCPC, GOP, RCP, ROXAS, etc.

IDC 03 16:06:55.8, 12.0, 43.71N, 129.00W, h0km, mb3.6/2,
mb1.3/6.4, mb1mx3.4/24, mbtmp3.3/4, ML2.9, Error
ellipse: s-maj=204.7km s-min=28.6km az=64.0, Off
coast of Oregon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes stations like YBH, NVAR, YKA, ULM.

MAN 03 16:25:31.13, 47N, 125.88E, h0km, mb4.1, ML2.9, MS2.7
NEIC 03 16:25:35.4, 0.6, 13.20N, 125.64E, mb4.1, Error
ellipse: s-maj=21.6km s-min=8.3km az=59.0

IDC 03 16:25:35.6, 0.9, 13.22N, 125.61E, h1.7km, 4km, mb3.7/9,
mb1.3/8.1, mb1mx3.7/26, mbtmp3.7/11, ML4.0, Error
ellipse: s-maj=42.1km s-min=12.8km az=65.0

ISCJB 03 16:25:36.9, 1.7, 13.29N, 0.07, 125.7E, 0.1, h4.7km, 14km,
mb3.8/10, Error ellipse: s-maj=25.8km s-min=7.0km
az=157.4

ISC 03 16:25:38.0, 1.7, 13.28N, 0.07, 125.7E, 0.2, h36km, 14km,
h13km, 4.8km, pP-P, n30, c1501/32, mb3.8/10, 1D,
Philippine Islands region

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes stations like CNP, PVCPC, BESP, OCLP, etc.

NEIC 03 16:26:13.1, 0.6, 15.86N, 98.77W, h16km, MD3.7, After
MEX

MEX 03 16:26:13.1, 0.6, 15.86N, 98.77W, h16km, 13km, MD3.7,
Off coast of Guerrero

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

Table with columns: VHO, Huatulco, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes station Huatulco.

TAP 03 16:27:33.6, 23.23N, 120.52E, h8km, ML3.7, B
ISCJB 03 16:27:35.1, 0.2, 23.23N, 0.01, 120.53E, 0.02, h8km, 2km,
Error ellipse: s-maj=2.9km s-min=2.0km az=175.3

ISC 03 16:27:35.4, 0.2, 23.23N, 0.01, 120.52E, 0.02, h9km, 2km,
n56, c1512/94, 12C-8D, Taiwan

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, Res. Includes stations like CHNI, TWK, WTP, etc.

Table with columns: NSTT, LAY, NSK, ENA, ENA, ENT, ENTT, TWE, TWE, TWC, TWA, NWF, KNM, QZH, QZH, QZH. Includes stations like Lan-yu, Sanguang, etc.

ISCJB 03 16:29:56.9, 1.8, 46.5N, 0.1, 153.0E, 0.2, h4.3km, 14km,
mb3.6/10, Error ellipse: s-maj=25.1km s-min=11.1km
az=139.1

MOS 03 16:29:58.1, 1.0, 46.63N, 152.85E, h52km, mb4.2/1, Error
ellipse: s-maj=27.5km s-min=13.1km az=72.9

NEIC 03 16:29:58.9, 0.7, 46.53N, 152.98E, Error ellipse:
s-maj=17.7km s-min=12.4km az=140.0

IDC 03 16:29:58.6, 0.9, 46.49N, 153.00E, h42km, 7km, mb3.3/10,
mb1.3/6.12, mb1mx3.4/26, mbtmp3.4/12, ML3.3/2, Error
ellipse: s-maj=24.3km s-min=17.7km az=144.0

ISC 03 16:29:59.6, 1.5, 46.5N, 0.1, 153.0E, 0.2, h51km, 12km,
h45km, 8km, pP-P, n20, c1505/22, mb3.6/10, Kuril Islands

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

CSEM 03 17:06:26.6, 1.1, 36.11N, 21.46E, h2km, MD3.6, Error
ellipse: s-maj=20.4km s-min=12.0km az=40.0

NEIC 03 17:06:32.1, 36.29N, 21.72E, h10km, MD3.6, After
ATH

THE 03 17:06:35.6, 36.33N, 21.90E, h5km, 15km, ML3.4, Error
ellipse: s-maj=20.4km s-min=12.0km az=40.0

ATH 03 17:06:32.1, 36.29N, 21.72E, h10km, 1km, MD3.6/9,
Southern Greece

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

NEIC 03 17:10:45.7, 38.97S, 175.08E, h205km, MG4.1, (WEL),
After WEL, North Island

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

IDC 03 17:47:51.8z.0.1303N:125.65E,h0km,mb3.4/4,
 mb1.3/4,mb1mx3.4/21,mbtmp3.4/4,Error ellipse:
 s-maj=184.3km s-min=22.2km az=68.0
 IS/CBJ 03 17:47:54.8z.1.0.1333N:0.1x1.25z.49E:0.09,h33km,
 mb3.4/4,Error ellipse: s-maj=17.2km s-min=9.3km
 az=35.2
 MAN 03 17:47:55.1334N:125.42E,h27km
 ISC 03 17:47:56.7z.6.1.1233N:0.1x1.45z:0.1,h32km,36km,n8,
 c0819,mb3.4/4,Philippine Islands region

Code	Station Name	A ^s	Az ^s	Op	ISC	Time	Res
					h m s	ISC	
PVCP	Virac	1.28	285	eP	Pn	17 48 17.3	-1.1
PVCP				eS	Pn	17 48 33.7	-0.8
POLP	Polilio Island	3.68	294	eP	Sn	17 49 34.3	+0.6
GUIM	Jordan	3.83	227	eP	Pn	17 48 54.7	+1.3
CAUP	Cauayan	5.04	317	eP	Pn	17 49 10.0	-0.1
WRA	Warramunga Arr	34.15	165	P	P	17 54 37.7	-1.2
		0.4nm,1.0s,mb3.3,baz=346,slow=9.4,SNR=2.7					
ASAR	Alice Springs	37.64	167	P	P	17 55 08.9	+0.2
		0.2nm,0.5s,mb3.1,baz=353,slow=7.6,SNR=8.9					
SOMM	Songino Array	37.94	339	P	P	17 55 11.4	+0.3
		0.2nm,0.4s,mb3.2,baz=154,slow=7.1,SNR=3.2					
MKAR	Makanchi Array	49.16	322	P	P	17 56 42.3	+0.8
		0.7nm,0.6s,mb3.9,baz=113,slow=8.5,SNR=9.9					

BUJ 03 17:48:23.4z.5.333S:101.36E,h27km,mb5.6/38,mb5.5/61,
 MS5.6/69,MS7.5/359
 SZGRF 03 17:48:23.6z.6.675S:101.92E,h31km,mb5.9, Southwest of
 Sumatera, Indonesia
 IS/CBJ 03 17:48:30.1z.0.2.452S:0.03x101.38E:0.02,h27km,
 mb5.6/148,MS5.3/48,Error ellipse: s-maj=4.0km
 s-min=2.4km az=26.4
 IDC 03 17:48:31.5z.0.5.48S:101.47E,h25km,2km,mb5.0/29,
 mb1.5/0.31,mb1mx0.3/2,mbtmp5.0/31,ML4.6/2,MS5.2/13,
 Ms1.5.2/13,ms1mx4.8/40,Error ellipse: s-maj=13.0km
 s-min=9.0km az=48.0
 CSEM 03 17:48:31.4z.2.8.50S:101.30E,h29km,mb5.7,
 mb5.7(KISR)
 MOS 03 17:48:31.7z.1.4.34S:101.55E,h33km,5.8km/52,
 MS5.2/16,Error ellipse: s-maj=9.5km s-min=4.8km
 az=113.4
 NEIC 03 17:48:32.1z.0.1.4.47S:101.45E,mb5.6/54,MS5.0/10,
 Error ellipse: s-maj=6.0km s-min=3.7km az=223.0
 NEIC [V] at Bengkulu and Kapahiang
 DJA 03 17:48:35.4z.2S:101.43E,h41km,Mw5.6/35
 ISC 03 17:48:32.0z.2.453S:0.03x101.38E:0.02,h29km,
 h2zkm,5km;pp-P,n531,σ1903/459,mb5.6/148,MS5.3/48,
 44C-22D, Southern Sumatera

Code	Station Name	A ^s	Az ^s	Op	ISC	Time	Res
					h m s	ISC	
KSI	Kapahiang	1.49	54	P	Pn	17 48 57.5	+0.4
MNAI	Manna	1.58	84	P	Pn	17 48 58.9	+0.5
LHSI	Lahat	2.25	72	P	Pn	17 49 07.6	+0.1
MDSI	Maura Dua	2.79	89	P	Pn	17 49 15.6	+0.6
KASI	Kota Agung	3.26	108	P	Pn	17 49 20.9	-0.6
KLI	Kotabumi	3.48	96	P	Pn	17 49 26.1	+1.6
PDSI	Padang	3.70	344	P	Pn	17 49 27.1	-0.5
SISI	Saibi	3.91	324	P	Pn	17 49 29.4	-1.1
PPI	Padang Panjang	4.16	346	P	Pn	17 49 34.1	+0.3
RBSI	Rajabasa	4.54	107	P	Pn	17 49 39.7	+0.6
SBJI	Serang	4.99	109	P	Pn	17 49 46.4	+1.1
CBJI	Citeko	5.76	109	P	Pn	17 50 01.8	+5.9
TPI	Tanjungpandan	6.50	75	eP	Pn	17 50 07.5	+1.4
TPI				eS	Sb	17 51 42.5	+0.4
LEM	Lembang	6.62	111	eP	Pn	17 50 10.2	+2.4
LEM				eS	Pn	17 50 09.2	+1.6
MYKOM	Kota Tinggi	6.74	22	P	Pn	17 50 10.8	+1.5
MYKOM				P	Pn	17 50 10.6	+1.3
		594nm,1.2s,50m,5.7nm					
KGM	Kluang	6.78	17	P	Pn	17 50 12.3	+2.4
GSI	Gunungsitoli	6.92	327	P	Pn	17 50 08.9	-3.0
XMIS	Christmas Isla	7.28	145	eP	Pn	17 50 10.9	-5.8
XMIS				eS	Sn	17 50 12.1	-1.6
XMIS	Christmas Isla	7.28	145	P	Pn	17 50 16.9	+0.2
		298nm,1.1s,2.0nm					
PSI	Prapat	7.68	341	Pn	Pn	17 50 19.6	-2.7
		9.4nm,0.3s,baz=155,slow=9.5,SNR=26					
PSI		comp=Z,239m,19.3s,baz=148,slow=46			LR	17 54 21.3	
FRIM	Kepong	7.71	21	P	Pn	17 50 23.0	+0.3
COCO	West Island	8.84	20	Pn	Pn	17 50 33.8	-4.4
		7um,0.8s,SNR=7.7					
IPM	Ipo	8.95	358	P	Pn	17 50 41.5	+1.8
IPM	Ipo	8.95	358	P	Pn	17 50 41.0	+1.3
		202nm,1.1s,3um					
SMRI	Semarang	9.36	106	P	Pn	17 50 46.4	+1.1
		474nm,0.5s,3um					
UGM	Wanagana	9.69	111	P	Pn	17 50 49.0	-0.9
		650nm,1.1s					
KULM	Kulim	9.78	356	ePn	Pn	17 50 50.8	-0.2
		692nm,1.6s					
KULM	Kulim	9.78	356	P	Pn	17 50 51.5	+0.4
KULM	Kulim	9.78	356	P	Pn	17 50 50.9	-0.1
		255nm,1.4s,3um					
PBKI	Pangkalan Bun	10.43	80	P	Pn	17 51 03.6	+3.6
		961nm,1.0s,7um					
KSM	Kuching	10.73	56	ePn	Pn	17 51 05.5	+1.5
KSM	Kuching	10.73	56	P	Pn	17 51 07.1	+3.0
KSM	Kuching	10.73	56	P	Pn	17 51 06.2	+2.1
		94nm,0.9s,1um					
SJI	Sawahan	10.81	108	P	Pn	17 51 05.2	0.0
		452nm,1.0s,4um					
PWJI	Pagerwojo	10.93	109	P	Pn	17 51 05.5	-1.3
		411nm,1.1s,3um					
TRT	Tretes	11.63	106	eP	Pn	17 51 17.0	+0.6
SNG	Songkhla	11.65	356	P	Pn	17 51 16.0	-0.7
		320nm,0.9s					
BSI	Banda Aceh	11.66	329	eP	Pn	17 51 16.5	-0.3
BSI				eS	Sn	17 53 17.5	-8.7
BSI	Banda Aceh	11.66	329	P	Pn	17 51 14.2	-2.6
		401nm,0.5s,3um					
PLKI	Palangkaraya	12.75	80	P	Pn	17 51 34.7	+2.9
		319nm,1.4s,5um					
KMMI	Kaliangert	12.77	102	P	Pn	17 51 32.8	+0.7
		320nm,1.3s					
SBUM	Sibu	12.86	58	P	Pn	17 51 37.7	+4.5
		234nm,1.3s,4um					
ABJI	Asem Bagus	13.19	105	P	Pn	17 51 39.9	+2.2
		325nm,1.3s,6um					
BBKI	Banjar Baru	13.47	86	P	Pn	17 51 43.3	+1.7
		244nm,1.5s,5um					
NBBI	Negara	13.70	107	P	Pn	17 51 48.9	+4.2
		390nm,1.2s,5um					
SRBI	Singaraja	14.20	105	P	Pn	17 51 51.5	0.0
		175nm,1.0s					
KHKI	Kahang-Kahang	14.64	106	P	Pn	17 51 56.0	-1.6
		133nm,0.7s,1um					
KBKI	Kotabaru	14.80	86	P	Pn	17 52 00.1	+0.3
		217nm,1.1s,2um					
KKM	Kota Kinabalu	18.16	55	ePn	Pn	17 52 43.1	+0.7
KKM	Kota Kinabalu	18.16	55	P	Pn	17 52 43.9	+1.5
KKM	Kota Kinabalu	18.16	55	P	Pn	17 52 43.1	+0.7
		291nm,1.2s,5um					
KAPI	Kappang	18.32	92	Pn	Pn	17 52 42.4	-2.0
		485nm,1.2s,SNR=16					
KAPI	Kappang	18.32	92	P	Pn	17 52 41.5	-2.9
		2.2nm,0.3s,baz=292,slow=9.3,SNR=20					
KAPI		comp=Z,7um,21.6s,baz=279,slow=39			LR	18 00 19.9	
TTSI	Tana Toraja	18.46	86	P	Pn	17 52 47.4	+1.2
TSM	Tawau	18.65	62	P	Pn	17 52 49.0	+4.0
BNSI	Bone	18.67	90	P	Pn	17 52 48.3	-0.4
		377nm,1.4s,8um					
SDKM	Sandakan	18.75	58	P	Pn	17 52 50.7	+1.1
PCI	Palu	18.78	80	eP	Pn	17 52 50.0	-0.1
PCI	Palu	18.78	80	P	Pn	17 52 50.5	+0.4
		644nm,1.5s					
KDM	Kudat	19.16	54	P	Pn	17 52 55.5	+0.9
WSI	Waingapu	19.45	106	P	Pn	17 52 55.6	-1.6
		541nm,0.9s,7um					
UBT	Ubunachathani	19.97	10	P	Pn	17 53 02.0	-2.2
NST	Nakthon Sawan	20.10	357	P	Pn	17 53 03.0	-0.8
APSI	Ampang	20.56	81	P	Pn	17 53 09.2	+0.3
		859nm,1.1s,7um					
KKTK	Khon Kaen	20.78	4	P	Pn	17 53 10.6	-0.5

2um,0.8s	BATP	Batarasa	21.05	51	eP	P	17 53 14.4	+0.2
	MRSI	Marisa	21.14	77	P	P	17 53 14.9	-0.2
		590nm,1.0s,6um,mb5.9						
	KDI	Kendari	21.19	89	eP	S	17 53 15.5	-0.2
	KDI	Kendari	21.19	89	eS	S	17 53 15.2	+5.1
	KDI	Kendari	21.19	89	P	P	17 53 15.6	-0.1
		328nm,1.1s,5um,mb5.6						
	BDR	Bhumibol Dam	21.76	354	P	P	17 53 20.0	-1.7
	CMAR	Chiang Mai Arr	22.96	354	P	P	17 53 32.1	-2.3
	CMAR				PcP	P	17 57 23.9	-0.4
	CMAR				ScP	P	18 01 00.7	+0.4
	CMAR	Chiang Mai Arr	22.96	354	P	P	17 57 32.2	-2.3
		94nm,0.8s,mb5.3,baz=187,slow=8.3,SNR=118			PcP	P	17 57 23.8	-0.4
	CMAR				PcP	P	17 57 23.8	-0.4
	CMAR	2.9nm,0.9s,baz=213,slow=3.4,SNR=6.1			ScP	P	18 01 00.7	+0.4
		5.5nm,1.1s,baz=205,slow=4.0,SNR=5.1			LR	LR	18 03 44.7	
	CMAR				LR	LR	18 03 44.7	
		comp=Z,6um,19.5s,MS5.0,baz=188,slow=40						
	KMSI	Cibinong	23.14	78	P	P	17 53 36.4	-0.1
		262nm,1.1s,7um,mb5.6						
	CHG	Chiang Mai	23.31	354	∩P	P	17 53 37.2	-1.0
		118nm,1.0s,mb5.3						
	CHTO	Chiang Mai	23.31	354	eP	P	17 53 35.9	-2.3
		107nm,1.0s,mb5.2			LR	LR		
	CHTO				LR	LR		
		comp=Z,6um,19.0s,MS5.0						

MTA	Mtatsminda	68.95	318	P	P	17 59 35.1	+0.2
TBLG	Delisi	69.00	318	eP	P	17 59 35.6	+0.5
TBLG	Delisi	69.00	318	P	P	17 59 35.6	+0.5
SVE	Sverdlovsk	69.53	337f	eP	S	17 59 37.9	-0.2
SVE				eS	S	18 08 44.8	+0.9
SVE				eSSS	Pmax	18 16 11.8	
SVE	comp=Z,233nm,1.2s,mb6.0				Pmax		
YAK	Yakutsk	69.83	14	eP	P	17 59 37.1	-2.8
YAK	Yakutsk	69.83	14c	iP	P	17 59 38.4	-1.5
YAK				e'PP	P	17 59 49.9	+1.0
YAK				e	P	18 00 01.8	
YAK				eS	S	18 02 08.3	
YAK				eS	S	18 08 43.8	-3.5
YAK				e	S	18 09 37.7	
YAK				eSSS	Pmax	18 16 17.4	
YAK	comp=Z,120nm,1.0s,mb5.8				Pmax		
YAK	comp=N,43nm,1.1s				Pmax		
YAK	comp=E,36nm,1.3s				Pmax		
YAK	comp=Z,176nm,1.7s				Pmax		
YAK	comp=N,100nm,3.6s				Pmax		
YAK	comp=E,59nm,3.4s				Pmax		
YAK	comp=N,117nm,3.0s				Smax		
YAK	comp=E,115nm,3.0s				MLR	MLR	
YAK	comp=Z,2um,15.0s,MS5.4				MLR	MLR	
YAK	comp=N,1um,17.0s,MS5.4				MLR	MLR	
YAK	comp=E,2um,16.0s,MS5.4				MLR	MLR	
ARU	Arti	70.06	336	P	P	17 59 40.9	-0.4
ARU	Arti	70.06	336	eP	P	17 59 40.3	-1.0
ARU	Arti	70.06	336	eP	P	17 59 40.7	-0.6
ARU				e	P	18 00 03.6	
ARU				e	P	18 02 14.0	
ARU				e	P	18 03 55.7	
ARU				eS	S	18 08 49.6	-0.5
ARU				e	S	18 09 36.6	
ARU				SS	SS	18 19 23.0	+2.8
ARU	comp=Z,154nm,1.7s,mb5.7				Pmax		
ONI	Oni	70.23	318	P	P	17 59 43.5	+0.8
KIV	Kislovodsk	71.34	319	eP	P	17 59 49.7	+0.3
KIV	Kislovodsk	71.34	319	eP	P	17 59 49.1	+0.3
KIV				e	P	18 00 07.6	
KIV				eS	S	18 02 28.2	
KIV				e	S	18 09 02.7	-2.9
KIV	comp=Z,69nm,1.2s,mb5.5				Pmax		
KIV	comp=Z,111nm,6.0s				MLR	MLR	
KIV	comp=Z,493nm,20.0s,MS4.8				MLR	MLR	
GOF	Gofitskoye	71.61	321	eP	PcP	18 00 09.0	-1.2
GOF				Pmax	Pmax		
MALT	Malatya	72.05	313	eP	P	17 59 54.0	+0.2
MALT	Malatya	72.05	313	eP	P	18 00 02.6	-0.3
MALT	Malatya	72.05	313	iP	P	17 59 54.6	+0.8
MALT	Malatya	72.05	313	P	P	17 59 54.6	+0.8
SKR	Severo-Kuril's	72.20	33	eP	P	17 59 50.0	-4.5
SKR				e	Pmax	18 00 05.5	
SKR	comp=N,180nm,1.0s				Pmax		
SKR	comp=E,180nm,1.0s				Pmax		
SKR	comp=Z,220nm,1.0s,mb6.0				Pmax		
SOKR	Solikamsk	72.90	338c	iP	P	17 59 58.7	+0.2
SOKR				Pmax	Pmax		
SOC	Sochi	73.14	318	eP	P	17 59 57.2	-3.0
SOC				e'PP	P	18 00 08.1	-1.2
SOC				e	P	18 02 39.9	
SOC				eSSS	P	18 04 24.1	
SOC				e	S	18 09 22.6	-3.6
SOC	comp=Z,56nm,1.0s,mb5.5				Pmax		
PETK	Petrovavlovsk-	74.29	31	P	P	18 00 04.4	-2.3
PET	Petrovavlovsk-	74.75	32	eP	P	18 00 08.7	-0.7
PET	Petrovavlovsk	74.75	32	eP	P	18 00 08.4	-1.0
PET	comp=Z,55nm,0.6s,mb5.7				Pmax		
PET	comp=Z,900nm,20.0s,MS5.1				MLR	MLR	
CSS	Prodhromos	74.85	308	eP	P	18 00 10.4	0.0
CSS	comp=Z,18nm,0.9s,mb5.0				P	18 00 19.6	+0.2
ANN	Anapa	75.12	319	eP	P	18 00 05.9	-5.9
ANN	comp=Z,292nm,8.1s				Pmax		
BOSA	Boshof	75.67	242	P	P	18 00 15.5	+0.2
BOSA	comp=Z,3.8nm,0.9s,mb4.3,baz=135,slow=4.9,SNR=5.5				LR	LR	18 29 14.0
BOSA	comp=Z,2um,20.3s,MS5.5,baz=71,slow=32				LR	LR	18 29 14.0
SYO	Syowa Base	75.94	190	iP	PcP	18 00 31.2	+2.9
BRTR	Keskin Array B	76.03	313	P	P	18 00 16.1	-1.0
BRTR	comp=Z,18nm,0.9s,baz=121,slow=5.6,SNR=22				P	18 00 24.9	-1.3
VSR	Storozhevoje	76.62	325	eP	P	18 00 18.7	-1.5
VSR				e'PP	P	18 00 27.8	-1.5
VOR	Voronezh	76.82	326	eP	P	18 00 20.0	-1.3
VOR	comp=Z,240nm,1.6s,mb5.9				Pmax		
SIM	Simferopol'	77.38	318	dIP	P	18 00 32.0	-1.7
SIM	comp=Z,66nm,1.0s,mb5.5				Pmax		
SEY	Seymchan	77.45	21f	eP	P	18 00 23.7	-0.9
SEY				e	P	18 00 23.6	-1.0
TIXI	Tiksi	78.12	9	eP	P	18 00 26.2	-2.0
TIXI	Tiksi	78.12	9c	iP	P	18 00 26.6	-1.6
TIXI	comp=Z,60nm,1.1s,mb5.4				Pmax		
TIXI	comp=Z,3um,19.0s,MS5.6				MLR	MLR	
PRGR	Permogore	78.52	336	iP	P	18 00 30.4	-0.1
PRGR	comp=Z,134nm,0.9s,mb5.9				Pmax		
MOS	Moscow	79.36	329	eP	P	18 00 30.1	-5.2
MOS	comp=Z,91nm,1.2s,mb5.6				Pmax		
VNDA	Vanda	79.44	169	P	P	18 00 35.0	-0.4
VNDA	comp=Z,4.9nm,0.9s,mb4.4,baz=298,slow=3.6,SNR=11				P	18 00 36.1	-0.8
OBN	Obninsk	79.65	328	eP	P	18 00 36.7	-0.2
OBN	Obninsk	79.65	328	iP	P	18 00 36.7	-0.2
OBN				e	P	18 00 45.2	-0.8
OBN				e	P	18 00 53.4	
OBN				e	P	18 10 38.0	
OBN				ePS	SS	18 11 20.9	
OBN				eSSS	SS	18 15 51.8	+5.8
OBN	comp=Z,114nm,1.7s,mb5.5				Pmax		
OBN	comp=Z,300nm,1.9s,mb5.9				Pmax		
OBN	comp=Z,1um,18.0s				MLR	MLR	
KLMR	Klimovskoe	80.69	334	iP	P	18 00 42.3	0.0
KLMR				e	P	18 00 50.6	-0.9
KLMR	comp=Z,300nm,1.4s,mb6.0				Pmax		
KIS	Kishinev	81.52	319	eP	P	18 00 55.0	-1.3
AKASG	Malin Array B	82.31	322	P	P	18 00 50.1	-1.1
AKASG	comp=Z,5.8nm,0.8s,mb4.6,baz=96,slow=4.1,SNR=31				P	18 00 58.8	-1.6
AKASG	comp=Z,16nm,0.8s,baz=92,slow=4.2,SNR=18				P	18 00 47.2	+7.1
AKASG	comp=Z,1.6nm,0.7s,baz=107,slow=5.9,SNR=4.3				P	18 00 49.4	-1.8
KIEV	Kiev	82.32	322	eP	P	18 00 58.3	-2.1
KIEV	comp=Z,49nm,1.2s,mb5.3				P	18 00 50.2	-1.0

KIEV	Kiev	82.32	322	eP	P	18 00 58.3	-2.1
KIEV	Kiev	82.32	322	P	P	18 00 50.2	-1.0
VRI	Vrnjica	82.63	317	iP	P	18 00 53.9	+1.0
TSUM	Tsumeb	82.68	251	eP	P	18 00 53.4	-0.4
TSUM	comp=Z,8.5nm,0.9s,mb4.8				P	18 01 02.6	-0.4
TSUM	Muntele Rosu	83.07	317	iP	P	18 00 56.1	+0.9
MLR	Muntele Rosu	83.07	317	iP	P	18 00 56.2	+1.0
BURAR	Bucovina Array	84.05	319	iP	P	18 01 01.4	+1.2
BURAR	Bucovina Array	84.05	319	iP	P	18 01 01.5	+1.3
MICGM	Minsk	84.17	326	eP	P	18 01 07.0	+6.3
MNK	Minsk	84.20	326	eP	P	18 01 07.0	+6.2
MNK	comp=Z,45nm,1.0s,mb5.5				Pmax		
VAY	Valandovo	84.59	312	eP	P	18 01 03.4	+0.2
VAY				e'PP	P	18 01 11.3	-1.1
NACGM	Naroch	84.90	326	eP	P	18 01 10.1	+6.7
BILL	Bilibino	85.04	20	eP	P	18 01 04.1	-0.7
BILL	Bilibino	85.04	20	eP	P	18 01 03.4	-1.4
BILL	Bilibino	85.04	20	iS	S	18 11 24.0	-7.9
BILL	Bilibino	85.04	20	eP	Pmax		
BILL	comp=Z,233nm,1.0s,mb5.2				Pmax		
JOF	Joensuu	85.07	334	eP	P	18 01 04.0	-1.0
JOF	Joensuu	85.07	334	eP	P	18 01 04.0	-1.0
JOF	comp=Z,17nm,0.9s,mb5.2				P	18 01 06.2	-0.3
LVV	L'vov	85.31	321	eP	P	18 01 07.3	-0.2
BIA	Bitola	85.47	312	eP	P	18 01 18.3	+1.3
DRGR	Drigr	85.55	317	iP	P	18 01 07.0	0.0
SKO	Skopje	85.55	313	eP	P	18 01 16.3	-0.8
SKO				e'PP	P	18 01 08.2	+0.1
KRUS	Krusevo	85.58	312	eP	P	18 01 16.1	-1.2
KRUS				e'PP	P	18 01 09.7	+0.1
OHR	Ohrid	85.87	312	eP	P	18 01 17.4	-1.4
OHR				e'PP	P	18 01 09.2	0.0
APA	Apatity	85.92	339	iP	P	18 01 18.0	-0.4
APA				iS	S	18 11 37.0	-3.6
APA	comp=Z,65nm,1.4s,mb5.7				Pmax		
APA	comp=Z,2um,19.0s,MS5.5				MLR	MLR	
TRPA	Tarpa	85.92	319	iP	P	18 01 10.5	+0.9
BZS	Buzias	86.07	316	iP	P	18 01 10.5	+0.1
BZS	Buzias	86.07	316	iP	P	18 01 18.9	+1.3
KWP	Kahzaria Pacla	86.11	320	eP	P	18 01 10.7	+0.1
KWP				e'PP	P	18 01 18.8	-0.9
UZH	Uzhgorod	86.18	319c	iP	P	18 01 11.3	+0.4
UZH				e	P	18 04 35.7	
UZH				e	P	18 01 11.9	+0.7
KOLS	Koloniche sedl	86.25	320	iP	P	18 01 20.5	+0.1
KOLS	comp=Z,42nm,1.3s,mb5.5				P	18 01 11.9	+0.7
KOLS	Koloniche sedl	86.25	320	iP	P	18 01 20.5	+0.1
KOLS				e'PP	P	18 01 20.5	+0.1
KOLS				e	Pmax	18 01 20.5	+0.1
KOLS	comp=Z,42nm,1.3s,mb5.5				P	18 01 11.9	+0.7
KOLS				e'PP	P	18 01 20.4	0.0
SUW	Suwalki	86.73	325	eP	P	18 01 13.0	-0.5
SUW				e'PP	P	18 01 20.9	+0.3
SUW				e	P	18 01 14.4	0.0
FINES	FINES Array B	86.97	323	eP	P	18 01 22.6	-1.1
FINES	comp=Z,7.9nm,0.7s,mb5.1,baz=108,slow=6.2,SNR=5.6				P	18 01 22.6	-1.1
FINES	comp=Z,48nm,1.0s,baz=99,slow=6.0,SNR=21				P	18 01 15.8	+0.9
STHS	Stebnica Huta	87.01	320	eP	P	18 01 24.4	+0.3
STHS	comp=Z,11nm,1.2s,mb5.0				P	18 01 15.8	+0.9
STHS	Stebnica Huta	87.01	320	eP	P	18 01 24.4	+0.3
STHS				e	Pmax	18 01 24.4	+0.3
STHS	comp=Z,11nm,1.2s,mb5.0				P	18 01 13.7	-1.1
KAF	Kangasieni	87.03	334	eP	P	18 01 13.7	-1.1
KAF	Kangasieni	87.04	334	eP	P	18 01 13.7	-1.1
KAF	comp=Z,28nm,1.0s,mb5.4				Pmax		
KAF	Kangasieni	87.04	333	eP	P	18 01 13.7	-1.1
KAF	comp=Z,28nm,1.0s,mb5.4				Pmax		
KAF	Kangasieni	87.04	333	eP	P	18 01 13.7	-1.1
NIE	Niedzica	87.61	320	eP			

3d 18h

2008 MAR

Table with columns: Station, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like FINES, LPGA, LAG, etc.

Table with columns: Station, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like LOR, LOR, LOR, etc.

Table with columns: Station, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like SGFM, SGFM, SGFM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like QRZ, WAZ, RPZ, MOVZ, etc.

ISCJB 03 19:25:20.8, 4.3, 36.3N, 0.3, 71.0E, 0.3, h187km, 32km, mb3.1/4, Error ellipse: s-maj=51.7km s-min=31.2km az=135.1

IDC 03 19:25:20.3, 15.0, 36.28N, 71.04E, h170km, 126km, mb3.0/5, mb1.3, 1/6, mb1mx2.9/25, mbtmp2.9/6, Error ellipse: s-maj=109.4km s-min=28.6km az=50.0

ISC 03 19:25:21.6, 4.1, 36.3N, 0.3, 71.0E, 0.3, h182km, 32km, mb, 0.541/9, mb3.1/4, 2C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KK31, TKM2, MKAR, ZALV, etc.

GUC 03 19:31:45.9, 0.9, 23.02S, 70.21W, h41km, 8km, MD3.9, ML2.9, 2C, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CEN1, PECH, ANCH, TOCH, etc.

IDC 03 19:53:28.0, 0.9, 1.15N, 97.02E, h0km, mb4.2/17, mb1.4/2.19, mb1mx4.1/28, mbtmp4.1/19, ML3.4/1, MS3.7/3, Ms1.3/7.3, ms1mx3.3/42, Error ellipse: s-maj=28.5km s-min=14.1km az=48.0

MOS 03 19:53:31.8, 1.1, 1.37N, 97.29E, h33km, mb4.6/7, Error ellipse: s-maj=16.4km s-min=7.4km az=99.8

DJA 03 19:53:33.1, 59N, 97.04E, h12km, MLv4.3/5, Error ellipse: s-maj=17.8km s-min=6.4km az=49.0

ISC 03 19:53:35.4, 1.2, 1.27N, 97.21E, 0.08, h48km, 9km, n77, 0.997/80, mb4.3/35, MS4.3/4, 3C-2D, Northern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GSI, PSI, SISI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRAB, WRAB, WBJ, etc.

ASAR Alice Springs 43.43 127 P P 20 01 33.5 +0.4 Error ellipse: s-maj=2.0nm, 0.9s, mb3.9, baz=299, slow=7.1, SNR=17

ULCH Uchto 45.59 336 P P 20 01 51.8 +1.1 Error ellipse: s-maj=4.8nm, 0.8s, mb4.5

TKM2 Tokmak 2 45.75 338 P P 20 01 52.9 +0.8 Error ellipse: s-maj=2.3nm, 0.9s, mb4.3

TKM2 Tokmak 2 45.75 338 P P 20 01 52.9 +0.9 Error ellipse: s-maj=2.4nm, 0.9s, mb4.3

TKM2 Tokmak 2 45.75 338 P P 20 01 53.0 +1.0 Error ellipse: s-maj=2.5nm, 0.9s, mb4.5

KBK Karagaybulak 45.78 337 P P 20 01 53.9 +1.6 Error ellipse: s-maj=2.7nm, 1.0s, mb4.6, baz=223, slow=9.3, SNR=10

KSR Korea Array 45.78 35 P P 20 01 52.6 +0.3 Error ellipse: s-maj=2.8nm, 1.0s, mb4.6, baz=223, slow=9.3, SNR=10

AML Almayashu 45.84 336 P P 20 01 53.8 +1.1 Error ellipse: s-maj=2.5nm, 0.8s, mb4.5

AAK Ala-Archa 45.94 337 P P 20 01 53.3 -0.2 Error ellipse: s-maj=2.0nm, 0.5s, mb3.8, baz=196, slow=18, SNR=3.5

EKS2 Erkin-Say 46.25 336 P P 20 01 56.9 +1.0 Error ellipse: s-maj=2.3nm, 1.1nm, 0.8s, mb4.3

USP Oshnovka 46.47 337 P P 20 01 58.4 +0.8 Error ellipse: s-maj=2.5nm, 0.9s, mb4.5, baz=187, slow=8.7, SNR=49

SONM Songino Array 47.06 8 P P 20 02 02.9 +0.7 Error ellipse: s-maj=2.1nm, 0.8s, baz=181, slow=4.6, SNR=4

MK31 Makanchi Array 47.17 346 P P 20 02 03.1 0.0 Error ellipse: s-maj=2.1nm, 0.7s, mb4.5, baz=160, slow=8.1, SNR=59

MKAR Makanchi Array 47.17 346 P P 20 02 03.4 +0.3 Error ellipse: s-maj=2.4nm, 0.7s, mb4.5, baz=160, slow=8.1, SNR=59

ULN Ulanbaatar 47.19 9 P P 20 02 03.6 +0.4 Error ellipse: s-maj=2.3nm, 0.8s, mb4.3

ULN Ulanbaatar 47.19 9 P P 20 02 03.6 +0.4 Error ellipse: s-maj=2.3nm, 0.8s, mb4.3

ZAK Zakamensk 49.20 5 P P 20 01 17.3 -1.4 Error ellipse: s-maj=2.2nm, 1.0s, mb4.1

CN2 Changchun 49.23 27 P P 20 02 19.1 0.0 Error ellipse: s-maj=2.1nm, 0.8s, mb4.9

HIA Hailar 51.57 19 P P 20 02 37.2 +0.6 Error ellipse: s-maj=2.1nm, 0.9s, mb3.8, baz=222, slow=5.2, SNR=3.8

MJAR Matsushiro Arr 51.63 42 P P 20 02 38.1 +0.8 Error ellipse: s-maj=2.1nm, 0.9s, mb3.8, baz=222, slow=5.2, SNR=3.8

KURK Kurchatov 51.72 345 P P 20 02 37.9 +0.1 Error ellipse: s-maj=2.1nm, 0.5s, mb4.2, baz=212, slow=6.3, SNR=11

STK Stephens Creek 53.40 132 P P 20 02 51.3 +0.8 Error ellipse: s-maj=2.1nm, 0.9s, mb4.0, baz=249, slow=11, SNR=4.2

ZALV Zalesovo Beam 53.49 351 P P 20 02 50.9 +0.1 Error ellipse: s-maj=2.1nm, 0.7s, mb4.9, baz=180, slow=5.9, SNR=52

NVS Novosibirsk 54.60 350 P P 20 02 58.0 -0.9 Error ellipse: s-maj=2.4nm, 0.7s, mb4.5, baz=172, slow=9.0, SNR=33

BVAR Borovoye Array 56.18 341 P P 20 03 07.6 -2.7 Error ellipse: s-maj=2.4nm, 0.7s, mb4.5, baz=172, slow=9.0, SNR=33

KLR Kuldur 56.18 27 P P 20 03 09.9 -0.8 Error ellipse: s-maj=2.4nm, 0.7s, mb4.5, baz=172, slow=9.0, SNR=33

BRV Borovoye 56.25 341 P P 20 03 09.9 -0.8 Error ellipse: s-maj=2.4nm, 0.7s, mb4.5, baz=172, slow=9.0, SNR=33

HABR Khabarovsk 57.19 29 P P 20 03 15.8 -1.7 Error ellipse: s-maj=2.4nm, 0.7s, mb4.5, baz=172, slow=9.0, SNR=33

HABR Khabarovsk 57.19 29 P P 20 03 15.8 -1.7 Error ellipse: s-maj=2.4nm, 0.7s, mb4.5, baz=172, slow=9.0, SNR=33

BOD Bodaibo 57.94 11 P P 20 03 23.1 +0.6 Error ellipse: s-maj=2.5nm, 1.0s, mb4.5

YSS Yuzhny Kalinins 60.28 34 P P 20 03 40.0 +1.0 Error ellipse: s-maj=2.5nm, 1.0s, mb4.5

SVE Sverdlovsk 62.62 338 P P 20 03 54.5 -0.1 Error ellipse: s-maj=2.1nm, 0.9s, mb5.1

ARU Arti 63.12 337 P P 20 03 56.7 -1.2 Error ellipse: s-maj=2.1nm, 0.9s, mb5.1

ARU Keski Array B 63.12 337 P P 20 03 56.7 -1.2 Error ellipse: s-maj=2.1nm, 0.9s, mb5.1

ARU Keski Array B 63.12 337 P P 20 03 56.7 -1.2 Error ellipse: s-maj=2.1nm, 0.9s, mb5.1

BRTR Keski Array B 63.12 337 P P 20 03 56.7 -1.2 Error ellipse: s-maj=2.1nm, 0.9s, mb5.1

PRGR Permogor 71.57 337 P P 20 04 50.2 -1.1 Error ellipse: s-maj=2.0nm, 0.7s, mb3.8, baz=117, slow=5.0, SNR=3.0

OBN Obninsk 72.56 328 P P 20 04 57.4 +0.1 Error ellipse: s-maj=2.36nm, 1.4s, mb5.1

OBN Obninsk 72.56 328 P P 20 04 57.4 +0.1 Error ellipse: s-maj=2.36nm, 1.4s, mb5.1

OBN Obninsk 72.56 328 P P 20 04 57.4 +0.1 Error ellipse: s-maj=2.36nm, 1.4s, mb5.1

TIXI Tiksi 73.11 10 P P 20 04 58.9 -1.4 Error ellipse: s-maj=2.1nm, 0.8s, mb4.3

TIXI Tiksi 73.11 10 P P 20 04 58.9 -1.4 Error ellipse: s-maj=2.1nm, 0.8s, mb4.3

SEY Seymchan 73.69 231 P P 20 05 03.9 0.0 Error ellipse: s-maj=2.3nm, 0.8s, mb4.3

AKASG Malin Array Be 75.20 322 P P 20 05 11.9 -1.0 Error ellipse: s-maj=2.0nm, 0.6s, mb3.8, baz=91, slow=4.5, SNR=4.3

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KURK, BRVK, IDC, NEIC, etc.

IDC 03 20:05:15.4, 0.6, 1.17N, 97.07E, h0km, mb4.4/26, mb1.4/5.29, mb1mx4.4/36, mbtmp4.4/29, ML4.3/3, MS4.1/2, Ms1.4/1.2, ms1mx3.3/38, Error ellipse: s-maj=20.9km s-min=11.6km az=42.0

BUI 03 20:05:17.9, 1.1, 1.13N, 97.40E, h29km, mb4.9/11, mb4.9/25, Ms4.7/13, Ms7.4/6/13

MOS 03 20:05:18.9, 0.9, 1.25N, 97.13E, h33km, mb5.2/16, MS4.3/4, Error ellipse: s-maj=11.5km s-min=6.6km az=101.7

NEIC 03 20:05:20.3, 2.7, 1.14N, 97.15E, h32km, 18km, mb5.0/20, Error ellipse: s-maj=10.5km s-min=5.2km az=219.0

ISCJB 03 20:05:21.2, 0.8, 1.24N, 0.06, 97.19E, 0.05, h53km, 6km, h23km, 4.2km, pP-P, n136, 0.99/134, mb4.8/61, MS4.4/7, 7C-3D, Northern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GSI, PSI, SISI, etc.

WRA Warramunga Arr 42.07 122 P P 20 01 22.5 -0.7 Error ellipse: s-maj=2.1nm, 0.7s, mb3.9, baz=300, slow=9.1, SNR=19

Table of astronomical observations for 3d 20h, listing stations like WMQ, ASAR, ULHL, KZA, UCH, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2008 MAR, listing stations like CLL, HFS, NOA, etc., with columns for station name, coordinates, and observation details.

ISCBJ 03 20:06:44.9 0.0, 13:60N, 102:125.53E, 0:02, h1 1km, 4km, mb5.0/102, MS4, 4/33, Error ellipse: s-maj=4.1km

IDC 03 20:06:44.6 0.0, 13:55N, 125:46E, h0km, mb4.8/35, mb1.4/9.39, mb1mx4.9/42, mbtmp4.9/39, ML4.8/4, MS4.4/17, MS1.4/4/17, ms1mx4.1/34, Error ellipse: s-maj=13.9km

CSEM 03 20:06:45.4 3.0, 13:56N, 125:54E, h10km, mb5.3, mb5.3/(KISF)

BJJ 03 20:06:45.2, 13:38N, 125:72E, h30km, mb5.1/26, mb4.9/45, MS4.6/46, MS7.4/38

NEIC 03 20:06:46.0 0.0, 13:56N, 125:48E, h10km, mb5.3/37, MS4.7/1, Error ellipse: s-maj=5.3km s-min=3.8km az=76.0

NEIC Felt at Nagu, Luzon, GCMT 03 20:06:46.0 0.0, 13:72N, 125:44E, h17km, 1km, MW5.3/83, Moment Tensor Solution: s15,c16; s83,c19; Duration: 1s0

MOS 03 20:06:47.9 1.0, 13:56N, 125:52E, h33km, mb5.4/36 Error ellipse: s-maj=9.5km s-min=5.4km az=115.5

MAN 03 20:06:48, 13:69N, 125:44E, h32km, mb5.5, ML4.5, MS4.8 DJA 03 20:07:02, 13:39N, 125:45E, h189km, Mw5.2/18

ISC 03 20:06:48.5 0.8, 13:58N, 102:131S, mb5.0/102, MS4.4/33, h20km, 2.9km, p-P, n302, s1191/315, mb5.0/102, MS4.4/33, 23C-22D, Philippine Islands region

Table of station information for the Philippine Islands region, listing station names, codes, and coordinates.

Table of astronomical observations for stations like KAPI, KAPPI, Nanjing, etc., with columns for station name, coordinates, and observation details.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details like frequency and power.

ISK 03 21:21:40.9, 38°68'N-43°61'E, h5km, MD3.4, ML3.3
ISCJB 03 21:21:41.9, 0.6, 38°69'N-03°43'58"E, 0.05, h4km, 4km,
Error ellipse: s-maj=7.4km s-min=3.9km az=25.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

GUC 03 21:26:16.1, 0.6, 22°36'S-70°26'W, h32km, 9km, MD3.6,
ML2.2, 2D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

IDC 03 21:33:26.2, 19.0, 23°62'S-175°18'W, h0km, mb4.2/5,
mb1 4.4/5, mb1mx4.0/1.8, mbmtq4.2/5, Error ellipse:
s-maj=365.8km s-min=144.4km az=83.0, Tonga Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

IDC 03 21:39:28.9, 1.9, 2°53'N-127°08'E, h0km, mb3.5/4,
mb1 3.6/4, mb1mx3.4/1.8, mbmtq3.5/4, Error ellipse:
s-maj=142.2km s-min=25.1km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

IDC 03 21:45:53.6, 8.0, 26°85'N-57°98'E, h0km, mb3.6/4,
mb1 3.7/4, mb1mx3.2/2.6, mbmtq3.6/4, Error ellipse:
s-maj=161.9km s-min=48.7km az=113.0

NEIC 03 21:46:04.1, 27°36'N-56°67'E, h15km, ML3.3 (THR),
MN3.2 (EH), After THR.

THR 03 21:46:04.1, 27°36'N-56°67'E, h15km, ML3.3
Alice Springs 26.87 166.0 P P 21 46 33.0 -0.5
STKA Stephens Creek 36.89 159.0 P 21 46 39.1 -0.1

OMAN 03 21:46:13.2, 27°23'N-56°72'E, h7km, Error ellipse:
s-maj=1273.8km s-min=37.4km az=19.0

ISC 03 21:46:07.0, 0.6, 27°52'N-03°56'46"E, 0.05, h17km, 3km,
n37, r1927/53, mb3.5/4, 2C-6D, Southern Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

ISCJB 03 21:50:42.4, 0.6, 10°72'N-0°46'62.411W, 0.04, h80km, 7km,
Error ellipse: s-maj=8.0km s-min=4.5km az=40.6

FUNUV 03 21:50:42.9, 10°78'N-62°29'W, h71km, MW2.9
TRN 03 21:50:45.1, 10°90'N-61°33'W, h129km, MD3.3

ISC 03 21:50:43.0, 0.6, 10°73'N-0°46'62.404W, 0.04, h72km, 8km,
n19, r080/29, 2C-2D, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

ISCJB 03 22:08:36.8, 8.3, 13°35'N-125°58'E, 0.07,
h12km, 22km, mb4.0/1.8, Error ellipse: s-maj=12.2km,
s-min=8.8km az=155.3

IDC 03 22:08:36.7, 0.8, 13°31'N-125°65'E, h0km, mb3.9/10,
mb1 4.0/10, mb1mx3.8/2.1, mbmtq3.9/10, MS3.9/1,
Ms1 3.9/1, ms1mx2.8/3.7, Error ellipse: s-maj=38.6km,
s-min=16.0km az=70.0

NEIC 03 22:08:39.6, 2.8, 13°33'N-125°64'E, h20km, 20km, mb4.1/9,
Error ellipse: s-maj=16.4km s-min=6.4km az=68.0

MAN 03 22:08:41.1, 13°48'N-125°39'E, h13km
ISC 03 22:08:41.0, 0.2, 13°34'N-125°49'E, 0.07, h27km, 19km,
n43, r151/45, mb4.0/1.8, 1D, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station details.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, CHTO Chiang Mai, BTJ Baijiatau, etc.

ISCJB 03 22:19:16.3-0.5, 14:12N:0:08:56:59E:0:09, h10km, mb3.8/12, MS3.3/7, Error ellipse: s-maj=12.6km s-min=10.6km az=23.3

IDC 03 22:19:16.5-0.9, 14:13N:56:64E, h0km, mb3.8/9, mb1 3.9/9, mb1mx3.7/24, mbtmp3.8/9, MS3.4/7, Ms1 3.4/7, ms1mx3.2/39, Error ellipse: s-maj=27.4km s-min=20.7km az=161.0

NEIC 03 22:19:18.0-0.4, 14:10N:56:65E, h10km, mb4.2/3, Error ellipse: s-maj=11.3km s-min=8.6km az=116.0

CSEM 03 22:19:18.0, 14:10N:56:65E, h10km, mb4.2, After NEIC ISC 03 22:19:18.2-0.5, 14:10N:0:07:56:52E:0:09, h10km, n40, c0991/33, mb3.8/12, MS3.3/7, Owen Fracture Zone region

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like MSEA Mahe Island, HYB Hyderabad, KMBO Kilima Mboogo, etc.

BUI 03 22:25:11.4, 22:55N:121:65E, h28km, mb4.4/7, mb4.2/9, Ms3.8/5, Ms7 3.7/5

NEIC 03 22:25:16.6, 23:17N:121:27E, h19km, ML4.2(TAP), After TAP

NEIC Recorded [4 TAP] in Tai-tung and [3 TAP] in Hua-lin. ASIÉS 03 22:25:16.6, 23:17N:121:27E, h14km, MW3.2

ISCJB 03 22:25:17.0-0.3, 23:14N:0:02:11:46E:0:02, h18km, 3km, Error ellipse: s-maj=3.1km s-min=3.1km az=158.2

JMA 03 22:25:18.0, 23:04N:121:46E, h62km, M3.2

TAP 03 22:25:18.5, 23:19N:121:33E, h12km, ML3.9, B

ISC 03 22:25:17.5-0.4, 23:14N:0:02:11:44E:0:02, h14km, 2km, n79, c109/109, 2C-17D, Taiwan

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like CHKT Chengkung, CHKT, TW1 Yuli, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like TWG, TTN Taitung, YUS Yu-Shan, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like CD2, MAJO Matsushiro, LZH Lanzhou, etc.

ISCJB 03 22:36:28.7-0.6, 14:42N:0:10:56:44E:0:10, h10km, mb3.7/15, MS3.5/5, Error ellipse: s-maj=15.1km s-min=12.3km az=141.3

IDC 03 22:36:28.8-1.0, 14:34N:56:48E, h0km, mb3.6/11, mb1 3.6/11, mb1mx3.6/26, mbtmp3.6/11, MS3.6/5, Ms1 3.6/5, ms1mx3.2/32, Error ellipse: s-maj=25.6km s-min=20.3km az=154.0

CSEM 03 22:36:30.1, 14:36N:56:44E, h10km, mb4.1, After NEIC NEIC 03 22:36:30.1-0.6, 14:36N:56:44E, h10km, mb4.1/5, Error ellipse: s-maj=14.8km s-min=12.2km az=141.0

ISC 03 22:36:30.4-0.6, 14:38N:0:10:56:46E:0:10, h10km, n29, c0999/26, mb3.7/15, MS3.5/5, Owen Fracture Zone region

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like KMBO Kilima Mboogo, PALK Palkeleke, EIL Elat, etc.

ISCJB 03 22:40:04.8-0.2, 41:19N:0:01:11:83W:0:02, h10km, Error ellipse: s-maj=2.2km s-min=1.8km az=147.9

NEIC 03 22:40:04.9, 41:19N:114:84W, h4km, ML2.6, After REN. IDC 03 22:40:04.1-0.9, 41:27N:114:98W, h0km, mb2.8/1, mb1 3.0/3, mb1mx3.2/22, mbtmp2.9/3, ML3.2/2, MS3.0/2, Ms1 3.0/2, ms1mx2.8/11, Error ellipse: s-maj=14.9km s-min=5.1km az=132.0

REN 03 22:40:04.0-0.0, 41:19N:114:84W, h4km, ML2.6(NEIC) ANF 03 22:40:04.1-0.1, 41:21N:114:86W, h7km, 1km, Error ellipse: s-maj=1.1km s-min=1.0km az=66.0

ISC 03 22:40:04.5-0.3, 41:20N:0:01:11:84W:0:02, h3km, 3km, n89, c093/123, 21C-31D, Nevada

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like N12A Clover Valley, N12A Clover Valley, M13A Montello, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Cowboy Ranch, Hicks Ranch, Grayback Hills, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Los Morros, Tocopilla, Pedro de Valdi, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Stover Farm, H, Hansel Valley, Circle Ranch, etc.

GUC 03 22:40:49.7±0.5, 22:281S, 70°58'W, h33km, 3km, MD4.2, ML3.2, 3C-1D, Near coast of northern Chile

Table with columns: Station, Name, Frequency, Power, Direction, and other technical details. Includes stations like RAM Ramite, JIRN Jiri, MOY Moody, GUN Gumba, etc.

Table with columns: Station, Name, Frequency, Power, Direction, and other technical details. Includes stations like KBL, DLBC Dease Lake, DLBC, BRVK Borovoye, etc.

Table with columns: Station, Name, Frequency, Power, Direction, and other technical details. Includes stations like LDFC Landfair, LDFC Beaver Dam Sad, E12A, A12A Yaak River Ran, etc.

Table with columns: PKI, Pulchoki, 53.90, 80, eP, P, 00 36 03.7 -1.1, etc. Includes stations like Pulchoki, GUN, JIRN, RAMN, TSUM, etc.

Table with columns: ANCH, Antofagasta, 0.13 210 iP, P, 00 31 19.8 +0.2, etc. Includes stations like ANCH, CEN1, CPN1, etc.

ISCJB 04 00:49:27.1±0.6, 14.4°N, 0°10:56'E, 0.1, h10km, mb3.7/11, MS3.7/9, Error ellipse: s-maj=15.5km

Table with columns: KBL, Kabul, 23.02, 27, eP, P, 00 54 34.5 +0.5, etc. Includes stations like KBL, KMBO, KMBO, etc.

ISC 04 00:53:12.3±2.3, 35.355°N, 179.33°W, h0km, mb4.2/2, mb1 4.4/3, mb1mx4.0/1.5, mbmtmp4.2/3, ML3.9/1, Error ellipse: s-maj=66.1km s-min=33.5km az=136.0, East of North Island

Table with columns: URZ, Urewera, 4.07 223, P, P, 00 54 16.8 +1.0, etc. Includes stations like URZ, ASAR, WRA, etc.

TIR 04 00:53:31.0, 36°39'N, 21°62'E, h0km, BUJ 04 00:53:34.6, 36°30'N, 21°80'E, h19km, mb4.9/6, mb4.7/11, Ms4.8/3, Ms7.4/6.3

ISCJB 04 00:53:35.0±0.2, 36°19'N, 0°21:75E±0.02, h10km, mb4.4/7, MS3.5/5, Error ellipse: s-maj=2.5km s-min=1.9km az=35.1

LDG 04 00:53:35.1±0.2, 36°43'N, 21°87'E, h10km, mb4.5/15, Error ellipse: s-maj=10.4km s-min=5.7km az=36.0

ISC 04 00:53:35.0±0.7, 36°31'N, 21°90'E, h0km, mb4.1/20, mb1 4.1/29, mb1mx4.0/39, mbmtmp4.0/29, ML3.6/8, MS3.5/6, Ms1 3.5/6, ms1mx3.0/56, Error ellipse: s-maj=14.9km s-min=11.4km az=171.0

KISR 04 00:53:36.3, 36°25'N, 21°86'E, h10km, MOS 04 00:53:37.9, 1.1, 36°22'N, 21°70'E, h33km, mb4.7/13, Error ellipse: s-maj=5.6km s-min=3.4km az=95.8

NEIC 04 00:53:37.6, 36°30'N, 21°82'E, h19km, mb4.5/25, ML4.6(7E), ML4.1(ATH), After ATH, GII 04 00:53:37.8±0.5, 35°36'N, 22°19'E, h10km, 22km, Mb4.5/7, Md4.4/7

CSEM 04 00:53:37.6±0.1, 36°19'N, 21°78'E, h15km, mb4.7/24, Error ellipse: s-maj=4.4km s-min=2.9km az=36.0

ATH 04 00:53:37.6, 36°30'N, 21°82'E, h19km, 1km, MD4.2/17, ML4.1

HLW 04 00:53:37.2, 36°33'N, 21°95'E, h15km, Mb4.2 SKO 04 00:53:38.6, 36°20'N, 21°92'E, h15km, ML4.1, THE 04 00:53:39.0, 36°31'N, 21°91'E, h7km, 3km, ML4.6/14, Error ellipse: s-maj=4.7km s-min=1.2km az=233.0

ISC 04 00:53:37.1±0.2, 36°21'N, 0°02:21.78E±0.02, h10km, n484, 134/571, mb4.4/47, MS3.5/5, 14C-11D, Southern Greece

Table with columns: PYL, PYLOS, 0.68 358, eP, P, 00 53 49.0 -1.3, etc. Includes stations like PYL, KYTH, VLI, etc.

Table with columns: VLY, Voula, Athens, 2.30 44, ePB, Pn, 00 54 15.2 +0.2, etc. Includes stations like VLY, ATH, PTL, etc.

4d 1h

C13A	Hot Springs	59.28	52	↑P	P	01 44 37.6	-0.2
JTMT	Jette	59.40	52	eP	P	01 44 39.1	+0.5
BMO	Blue Mountains	59.42	56	eP	P	01 44 39.1	+0.3
E12A	Beaver Dam Sad	59.48	53	↑P	P	01 44 38.8	-0.4
A15A	Johnson Ranch,	59.50	50	↑P	P	01 44 38.6	-0.7
K07A	Rock Creek Ran	59.57	59	↑P	P	01 44 39.4	-0.5
D13A	Huson	59.69	52	↑P	P	01 44 40.2	-0.4
SWMT	Swartz Lake	59.70	52	eP	P	01 44 41.1	+0.4
H10A	Noah's Angus R	59.90	56	↑P	P	01 44 41.9	-0.2
L07A	Adell	59.91	59	↑P	P	01 44 41.9	-0.3
B15A	Bradely Ranch,	59.99	50	↑P	P	01 44 41.8	-0.8
K08A	Mann Creek Ran	59.99	58	↑P	P	01 44 42.8	0.0
F12A	Elk City	60.05	54	↑P	P	01 44 43.1	0.0
J09A	Fry Pan Ranch,	60.05	57	↑P	P	01 44 43.1	-0.1
A16A	West Butte Ran	60.12	49	↑P	P	01 44 43.2	-0.4
SLMT	Seelye Lake	60.13	52	eP	P	01 44 43.9	+0.2
I10A	Payette	60.16	56	↑P	P	01 44 44.0	+0.1
D14A	Greenough	60.22	52	↑P	P	01 44 44.2	0.0
E13A	Victor	60.23	53	↑P	P	01 44 44.2	-0.1
H11A	Donnelly	60.25	55	↑P	P	01 44 44.3	-0.2
C15A	Salmond Ranch,	60.29	51	↑P	P	01 44 44.8	+0.1
N06A	Buffalo Meadow	60.37	61	↑P	P	01 44 45.4	0.0
B16A	M & M Farms, S	60.38	50	↑P	P	01 44 45.0	-0.3
G12A	Big Creek, Yel	60.38	54	↑P	P	01 44 45.2	-0.2
M07A	Soldier Meadow	60.39	60	↑P	P	01 44 45.8	+0.3
L08A	Fields	60.40	59	↑P	P	01 44 46.0	+0.4
CHMT	Chamberlain Mo	60.46	52	eP	P	01 44 45.8	-0.1
NDI	New Deal	60.48	282	eP	P	01 44 46.0	-0.3
KLMR	Klimovskoe	60.57	329	eP	P	01 44 44.5	-1.9
BEKR	Beckworth	60.59	62	↑P	P	01 44 46.6	-0.3
E14A	Clinton	60.63	52	↑P	P	01 44 46.7	-0.4
C16A	Fuhringer Ranc	60.74	50	↑P	P	01 44 47.4	-0.3
D15A	Lincoln	60.78	51	↑P	P	01 44 47.5	-0.5
M08A	Happy Creek Ra	60.83	59	↑P	P	01 44 48.4	-0.1
K10A	MacKenzie Ranc	60.91	57	↑P	P	01 44 49.2	+0.1
B17A	L&G Farms, Che	60.94	49	↑P	P	01 44 48.7	-0.5
H12A	Diamond D Ranc	61.00	55	↑P	P	01 44 49.5	-0.1
G13A	Cobalt	61.02	54	↑P	P	01 44 49.7	-0.1
F14A	Wisdom	61.06	53	↑P	P	01 44 49.9	-0.1
E15A	Deer Lodge	61.09	52	↑P	P	01 44 50.1	-0.2
MFCD	Camas Ranch	61.13	56	↑P	P	01 44 50.3	-0.3
FFC	Flin Flon	61.19	40	eP	P	01 44 50.5	-0.3
FFC	Flin Flon	61.19	40	eP	P	01 44 50.5	-0.3
SUMG	Summit	61.26	4	eP	P	01 44 51.3	+0.3
WCN	Washoe City	61.30	62	↑P	P	01 44 51.9	+0.1
I12A	Atlanta	61.30	56	↑P	P	01 44 51.5	-0.2
O07A	Toulon	61.31	61	↑P	P	01 44 51.6	-0.2
D16A	Dana Ranch, Ca	61.31	51	↑P	P	01 44 51.8	+0.1
H13A	Challis	61.33	54	↑P	P	01 44 51.7	-0.2
HRV	Holter Research	61.36	51	eP	P	01 44 52.1	+0.1
C17A	Wharram Farm,	61.36	50	↑P	P	01 44 51.6	-0.5
N08A	GE Springer Mi	61.38	60	↑P	P	01 44 52.5	+0.2
K11A	Parker Ranch,	61.41	57	↑P	P	01 44 51.9	-0.5
B18A	Beardsley Farm	61.41	49	↑P	P	01 44 52.1	-0.2
F15A	Butte	61.53	52	↑P	P	01 44 53.3	+0.1
E16A	East Helena	61.55	51	↑P	P	01 44 52.7	-0.7
LRM	Limekiln Ridge	61.57	52	eP	P	01 44 53.6	+0.2
EGMT	Eagleton	61.65	49	↑P	P	01 44 53.8	-0.2
J12A	Stokes Ranch,	61.66	56	↑P	P	01 44 54.0	0.0
O08A	Rochester Mine	61.67	60	↑P	P	01 44 54.5	+0.3
D17A	Six Diamond R	61.70	50	↑P	P	01 44 54.4	+0.1
I13A	Wildhorse Cree	61.81	55	↑P	P	01 44 55.4	+0.3
HLID	Hailey	61.86	55	eP	P	01 44 55.7	+0.3
HLID	Hailey	61.86	55	↑P	P	01 44 55.4	-0.1
M10A	L.L. Ranch, Tu	61.88	58	↑P	P	01 44 55.9	+0.3
L11A	Cat Creek Ranc	61.94	57	↑P	P	01 44 56.3	+0.2
G15A	Dillon	61.95	53	↑P	P	01 44 55.9	-0.1
MCMT	McKenzie Canyo	61.96	54	eP	P	01 44 56.6	+0.6
R06C	Coleville	61.97	63	↑P	P	01 44 56.5	+0.3
I17A	Martinsdale	62.04	51	↑P	P	01 44 56.9	+0.3
J13A	Cove Ranch, Pi	62.09	55	↑P	P	01 44 57.1	+0.1
I14A	Mackay	62.18	55	↑P	P	01 44 58.0	+0.4
H15A	Lima	62.20	54	↑P	P	01 44 57.9	+0.1
G16A	Moss Hill, Enn	62.29	53	↑P	P	01 44 58.6	+0.2
M11A	Holland Ranch,	62.38	58	↑P	P	01 44 59.7	+0.8
L12A	House Creek Ra	62.38	57	↑P	P	01 44 59.7	+0.7
E18A	Harlowton	62.48	51	↑P	P	01 45 00.1	+0.6
F17A	Fitzpatrick Pi	62.49	51	↑P	P	01 44 59.8	+0.1
J14A	Carey	62.59	55	↑P	P	01 45 00.4	+0.6
O08A	Gabbs	62.62	61	↑P	P	01 45 01.2	+0.1
NVAR	Mina Array Bea	62.73	62	p	P	01 45 00.8	-0.6
G17A	Pierce Place,	62.82	52	↑P	P	01 45 02.7	+0.9
F18A	Big Timber	63.01	51	↑P	P	01 45 03.2	+0.1
L13A	Double Diamond	63.04	57	↑P	P	01 45 04.0	+0.6

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J15A	Blackfoot	63.09	55	↑P	P	01 45 03.9	+0.3
GCMT	Groey Cliff	63.10	51	eP	P	01 45 04.7	+1.0
K14A	Jones Ranch, D	63.20	56	eP	P	01 45 04.5	+0.1
I16A	Newdale	63.32	54	↑P	P	01 45 05.2	0.0
K15A	Arbon	63.48	55	↑P	P	01 45 06.3	+0.1
H17A	Grant Village	63.49	53	↑P	P	01 45 07.3	+1.0
SCO	Scoresbysund	63.59	358	iP	P	01 45 05.6	-0.9
SCO	Scoresbysund	63.59	358	iP	P	01 45 05.6	-0.9
R09A	Lanopah	63.60	52	↑P	P	01 45 07.4	+0.3
J16A	Bone	63.62	54	↑P	P	01 45 07.9	+0.7
Q10A	Clear Creek Ra	63.64	61	↑P	P	01 45 07.5	+0.1
N13A	Wendover, West	63.67	58	↑P	P	01 45 07.8	+0.3
O12A	Currie	63.72	59	↑P	P	01 45 08.3	+0.4
R12A	Red Ridge	63.75	54	eP	P	01 45 09.1	+1.1
RLMT	Red Lodge	63.75	51	eP	P	01 45 08.3	+0.4
RLMT	Red Lodge	63.75	51	↑P	P	01 45 08.0	0.0
M14A	Sheep Mountain	63.76	57	↑P	P	01 45 08.2	+0.1
I17A	Pilgrim Ck.	63.80	53	↑P	P	01 45 08.9	+0.5
S09A	Goldfield	63.83	62	↑P	P	01 45 08.6	-0.1
TPAW	Teton Pass	63.86	54	eP	P	01 45 09.7	+0.9
K16A	Soda Springs	63.92	55	↑P	P	01 45 09.7	+0.6
L15A	Malad City	64.00	56	↑P	P	01 45 09.5	-0.1
REDW	Red Top Meadow	64.00	54	eP	P	01 45 09.4	+0.8
J17A	Brown Place, J	64.08	54	↑P	P	01 45 10.7	+0.5
Q11A	Duckwater	64.08	60	↑P	P	01 45 09.8	-0.5
S10A	Tonopah Range,	64.09	62	↑P	P	01 45 10.4	0.0
GRAC	Grapevine Rang	64.20	63	↑P	P	01 45 11.2	+0.1
N14A	Grayback Hills	64.27	57	↑P	P	01 45 11.9	+0.4
M15A	Laram Ranch,	64.31	56	↑P	P	01 45 11.7	0.0
LAO	LASA Array	64.36	49	eP	P	01 45 12.5	+0.5
I18A	Diamond G Ranc	64.36	53	↑P	P	01 45 12.4	+0.4
ISA	Isabella	64.36	65	↑P	P	01 45 11.7	-0.5
R11A	Troy Canyon, C	64.44	61	↑P	P	01 45 12.5	-0.1
Q12A	Willow Creek R	64.45	60	↑P	P	01 45 12.2	-0.5
FINES	FINESS Array B	64.53	335	p	P	01 45 12.1	-0.8
FINES	FINESS Array B	64.53	335	p	P	01 45 12.1	-0.8
L16A	Fish Haven	64.53	55	↑P	P	01 45 13.4	+0.2
P13A	Bates Ranch, G	64.67	59	↑P	P	01 45 13.8	-0.3
MPMC	Manual Prospec	64.73	64	↑P	P	01 45 14.5	0.0
S11A	Rachel	64.79	61	↑P	P	01 45 15.1	+0.2
L17A	Cokeville	64.80	55	↑P	P	01 45 14.5	-0.4
FURC	Furnace Creek,	64.86	63	↑P	P	01 45 15.5	+0.1
M16A	Huntsville	64.87	56	↑P	P	01 45 15.0	-0.4
DUG	Dugway	64.91	58	eP	P	01 45 15.7	0.0
DUG	Dugway	64.91	58	eP	P	01 45 15.7	+0.1
DUG	Dugway	64.91	58	eP	P	01 45 15.7	+0.1
DUG	Dugway	64.91	58	eP	P	01 45 15.7	+0.1
Q13A	Wheeler Ranch,	64.99	59	↑P	P	01 45 16.3	+0.1
R12A	Pony Springs,	65.04	60	↑P	P	01 45 16.5	0.0
O15A	The Old Anders	65.05	57	↑P	P	01 45 16.3	-0.3
BW06	Boulder Array	65.11	54	↑P	P	01 45 16.8	-0.1
PDAR	Pinalte Array	65.11	54	↑P	P	01 45 16.7	-0.2
PDAR	Pinalte Array	65.11	54	↑P	P	01 45 16.7	-0.2
P14A	Drum Mountains	65.14	58	↑P	P	01 45 17.5	+0.3
EDW2	Edwards Air Fo	65.17	65	↑P	P	01 45 17.6	+0.1
U10A	Ash Meadows, A	65.22	63	↑P	P	01 45 18.1	+0.3
M17A	Scullys Gap (B	65.32	55	↑P	P	01 45 18.3	0.0
S12A	Delamar Landin	65.36	61	↑P	P	01 45 18.8	+0.1
T11A	Corn Creek, Al	65.37	61	↑P	P	01 45 18.9	+0.2
L18A	Fontenelle, G	65.39	55	↑P	P	01 45 18.1	-0.7
Q14A	Sevier Lake (B	65.41	59	↑P	P	01 45 18.8	-0.2
K19A	Absolon Red 77	65.47	53	↑P	P	01 45 18.5	-0.7
N17A	Moffitt Pass	65.57	56	↑P	P	01 45 19.7	-0.2
FRB	Frisher Bay	65.59	19	p	P	01 45 18.6	-1.1
GSC	Goldstone	65.64	64				

NAO 04 01:55:45.1±1.1, 77.10N:18.93E, ML2.4
CSEM 04 01:55:46.2±0.1, 77.05N:18.77E, h10km, ML2.5, Error
ellipse: s-maj=3.9km s-min=1.5km az=48.0

ISC 04 02:14:09.7±2.9, 3.85S:102.0E:0.7, h33km, mb3.77,
Error ellipse: s-maj=126.7km s-min=16.1km az=145.8
NEIC 04 02:14:12.2±2.2, 3.79S:102.0E:0.7, h35km, mb3.9/1, Error
ellipse: s-maj=99.0km s-min=12.6km az=56.0

ISC 04 02:34:28.1±9.7, 38.25N:142.47E, h41km, mb3.1/3,
mb1 3.3/4, mb1mx3.1/23, mbtmp3.1/4, ML3.1/1, Error
ellipse: s-maj=61.7km s-min=29.6km az=70.0
ISCJB 04 02:34:29.3±1.1, 38.01N:0.06:141.9E:0.1, h48km, 10km,
mb3.4/3, Error ellipse: s-maj=14.7km s-min=7.1km
az=29.9

ISC 04 02:34:30.0±1.2, 38.03N:0.05:141.90E:0.10, h38km, 13km,
n18, c0566/26, mb3.4/3, 2C-5D, Near east coast of
eastern Honshu

ISCJB 04 02:50:37.7±4.1, 46.6N:0.2:153.0E:0.2, h45km, 29km,
mb3.7/10, Error ellipse: s-maj=36.5km s-min=22.8km
az=168.2
MOS 04 02:50:38.3±1.8, 46.87N:152.63E, h44km, mb4.0/1, Error
ellipse: s-maj=41.9km s-min=16.2km az=78.4

FINES comp=2.7nm, 1.0s, baz=43, slow=8.6, SNR=1.8
PDAR Pinedale Array 64.94 54 P P
PDAR comp=2.0, 3nm, 0.7s, mb3.4, baz=292, slow=8.8, SNR=2.6

MEX 04 02:54:37.0±1.4, 18.19N:103.35W, h5km, MD3.6, Near
Code Station Name Az AZZ Phase ID Time Res
CEN1 Los Morros 0.60 160 I/P ISC h m s ISC

GUC 04 03:00:30.0±0.5, 22.82S:70.43W, h42km, 12km, MD3.8,
ML2.4, 1C, Near coast of northern Chile
Code Station Name Az AZZ Phase ID Time Res

ISC 04 03:22:32.4±57.0, 17.27S:174.98W, h0km, mb4.1/3,
mb1 4.3/3, mb1mx3.8/17, mbtmp4.1/3, MS4.8/3, Ms1 4.8/3,
ms1mx3.4/35, Error ellipse: s-maj=1068.0km
s-min=179.7km az=80.0, Tonga Islands

ISC 04 03:22:41.4±4.0, 5.14S:148.18E, h0km, mb3.7/0,
mb1 4.0/3, mb1mx3.5/16, mbtmp3.8/3, Error ellipse:
s-maj=128.2km s-min=46.1km az=112.0, New Britain
region

ISC 04 03:31:40.9±2.2, 32.61N:48.36E, h0km, mb3.7/4,
mb1 3.7/4, mb1mx3.4/23, mbtmp3.7/4, MS3.8/1, Ms1 3.8/1,
ms1mx2.5/40, Error ellipse: s-maj=68.6km s-min=27.5km
az=153.0

ISC 04 03:31:43.7±3.2, 32.45N:48.47E, h9km
TEH 04 03:31:43.7, 32.57N:48.54E, h16km, ML3.2
NEIC 04 03:31:43.7, 32.57N:48.54E, h16km, ML3.2(THR), After
THR

ISC 04 03:31:43.8±0.9, 32.51N:48.49E, h30km, 99km, ML2.8
n39, c1910/51, mb3.6/4, Western Iran
Code Station Name Az AZZ Phase ID Time Res

ISC 04 03:51:52.2±1.1, 26.79N:142.83E, h0km, mb3.5/7,
mb1 3.7/7, mb1mx3.6/22, mbtmp3.5/7, Error ellipse:
s-maj=31.4km s-min=18.4km az=61.0
NEIC 04 03:51:52.9±0.8, 26.77N:142.57E, h35km, Error ellipse:
s-maj=51.5km s-min=12.6km az=79.0

ISFB comp=2.303nm, 0.4s e 03 33 41.2
NASN Na'in 3.66 84 ePn Pn 03 32 40.0 -0.2
NASN Na'in 3.66 84 ePn Pn 03 32 40.0 -0.2

ISCJB 04 03:41:26.7±2.4, 35.35S:0.07:179.6W:0.2, h9km, 16km,
mb4.4/7, Error ellipse: s-maj=24.1km s-min=9.6km
az=17.8

NEIC 04 03:41:32.6±0.5, 35.42S:179.69W, h35km, mb4.6/1, Error
ellipse: s-maj=14.3km s-min=7.7km az=119.0
ISC 04 03:41:32.7±1.1, 35.29S:179.75W, h34km, 6km, mb4.2/6,
mb1 4.3/8, mb1mx4.1/18, mbtmp4.2/8, ML3.9/2, MS3.8/1,
Ms1 3.8/1, ms1mx3.1/32, Error ellipse: s-maj=23.7km
s-min=19.2km az=50.0

ISC 04 03:41:28.3±2.8, 35.36S:0.07:179.6W:0.2, h7km, 19km,
h35km, n1, 2km, pP-P, n34, c081/20, mb4.4/7, East of North
Island
Code Station Name Az AZZ Phase ID Time Res

ISC 04 03:42:29.9±0.1, 38.03N:141.86E, h43km, MG3.4(JMA), After
JMA
ISC 04 02:34:30.0±1.2, 38.03N:0.05:141.90E:0.10, h38km, 13km,
n18, c0566/26, mb3.4/3, 2C-5D, Near east coast of
eastern Honshu

ISC 04 03:43:40.9±2.2, 32.61N:48.36E, h0km, mb3.7/4,
mb1 3.7/4, mb1mx3.4/23, mbtmp3.7/4, MS3.8/1, Ms1 3.8/1,
ms1mx2.5/40, Error ellipse: s-maj=68.6km s-min=27.5km
az=153.0

ISC 04 03:43:43.7±3.2, 32.45N:48.47E, h9km
TEH 04 03:31:43.7, 32.57N:48.54E, h16km, ML3.2
NEIC 04 03:31:43.7, 32.57N:48.54E, h16km, ML3.2(THR), After
THR

ISC 04 03:51:52.2±1.1, 26.79N:142.83E, h0km, mb3.5/7,
mb1 3.7/7, mb1mx3.6/22, mbtmp3.5/7, Error ellipse:
s-maj=31.4km s-min=18.4km az=61.0
NEIC 04 03:51:52.9±0.8, 26.77N:142.57E, h35km, Error ellipse:
s-maj=51.5km s-min=12.6km az=79.0

ISC 04 03:51:59.8±2.4, 26.8N:0.1:142.6E:0.3, h44km, 17km, n10,
c0554/11, mb3.8/9, Bonin Islands region
Code Station Name Az AZZ Phase ID Time Res

0.2nm,0.5s,mb3.4,baz=288,slow=5.9,SNR=4.1
FINES FINES Array B 78.42 334 P 04 03 56.6 +1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAJ, SONM, ZALV, MKAR, KURK, ARCES, FINES.

IDC 04 04:16:11.8.4.2, 46:26'N, 134:06'E, h425km, 89km, mb2.9/6, mb1 3.0/7, mb1mx2.8/25, mbtmp3.4/4, ML3.1/1, Error ellipse: s-maj=213.2km s-min=33.2km az=167.0, Primorye

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PETK, YKA, PWDAR, TXAR.

IDC 04 04:24:39.9.4.6, 36:59'N, 71:11'E, h65km, 39km, mb3.6/8, mb1 3.8/14, mb1mx3.6/29, mbtmp3.6/14, ML3.6/6, MS2.6/1, Ms1 2.6/1, ms1mx2.2/40, Error ellipse: s-maj=28.9km s-min=19.5km az=19.0

NEIC 04 04:24:35.7.1.2, 36:60'N, 71:18'E, h84km, 11km, Error ellipse: s-maj=16.3km s-min=4.9km az=60.0

ISCJB 04 04:24:36.0.7, 36:74'N, 0:03:71.37E, 0.08h, 109km, 8km, mb3.7/9, Error ellipse: s-maj=10.7km s-min=0.4, 1km az=163.9

BUI 04 04:24:38.4, 36:84'N, 71:13'E, h91km, mb3.8/1, NNC 04 04:24:39.5.4.4, 36:98'N, 70:85E, h81km, 89km, mb3.4, mpv3.8, Error ellipse: s-maj=34.1km s-min=33.1km az=22.0

ISC 04 04:24:38.2.0.7, 36:72'N, 0:03:71.35E, 0.08h, 107km, 7km, n56, +f13/67, mb3.7/9, 5C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CEP, KSH, SARP, THN, AML, UCH, KZA, EKS2, AAK, KK31, KBK, CHMS, USP, SDNR, TKM2, KLP, DDI, JOSI, KHET, AYAN, IKMAR, DANN, GKN, KKN, KURK, PKIN, PKI, AB01, JIRN, RAMN, BVAR, TAPN, AKTK, AKTO, AKTO, ZAA0, ZALV, GTA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONM, FINES, ARCES, NB2, NOA, YKA, WRA, ASAR.

NIED 04 04:31:00.381, 10N, 144:60E, h8km, Mw3.7 Best double couple: M3.80000x1014 NP1:230.00000, 864.00000, -1.74.00000, NP2:230.00000, 830.00000, -1.19.00000

JMA 04 04:31:20.2.0.2, 38:13'N, 144:64E, h56km, M3.7, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OFLU, JIO, MIYJ, JMK, JOT, JCH, JKB, JRY, NEM2, JTRK, JHR.

DDA 04 04:37:39.0, 40:47'N, 33:51E, h7km, 1km, MD2.8 ISK 04 04:37:38.9, 40:48'N, 33:45E, h8km, MD2.9

ISCJB 04 04:37:39.3, 0.5, 40:48'N, 0:03:33.45E, 0.04, h9km, 4km, Error ellipse: s-maj=5.7km s-min=4.9km az=43.5

CSEM 04 04:37:39.4, 0.1, 40:50'N, 33:45E, h10km, MD2.8, Error ellipse: s-maj=2.2km s-min=2.0km az=135.0

ISC 04 04:37:39.6, 0.5, 40:49'N, 0:03:33.46E, 0.04, h9km, 5km, n23, +f61/36, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ELDT, CANT, LOS, TOS, LOD, LOR, CORM, SAFT, CTKT, BALT, CDAG, YUZG, YOZ, SVRH, SULT, SULT.

ISCJB 04 05:08:54.3, 0.7, 51:45'N, 0:03:16.12E, 0.03h, 0km, Error ellipse: s-maj=4.9km s-min=2.7km az=18.1

CSEM 04 05:08:55.1, 0.3, 51:51'N, 16:10E, h2km, ML3.2/8, Error ellipse: s-maj=5.6km s-min=3.2km az=19.0

NEIC 04 05:08:56.4, 51:47'N, 16:09E, h1km, ML2.5(SZGRF), After SZGRF

IPEC 04 05:08:56.8, 0.3, 51:47'N, 16:51E, h0km, ML2.1/4, Error ellipse: s-maj=3.1km s-min=2.0km az=97.0

WAR 04 05:08:57.5, 51:51'N, 16:11E, ML2.6, Mining Induced PRU 04 05:08:57.5, 51:43'N, 16:09E, h0km, Fault In Harachov VIE 04 05:08:57.1, 0.5, 51:34'N, 16:15E, h0km, mb2.3/8, ML2.7/4, Error ellipse: s-maj=3.0km s-min=2.8km az=20.0 66 km WNW of Wroclaw Suspected Mining induced.

ISC 04 05:08:55.2, 0.7, 51:51'N, 0:03:16.13E, 0.03h, 0km, n41, +f87/80, 3C-4D, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSP, UPC, DPC, DPC, PVCC, PVCC, PVCC, BRG, BRG, PRU, MORC, MORC, MORC, MORC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CLL, OKC, VRAC, KRUC, ASAR, NKC, NKC, NKC.

OJC Ojcow 2.66 118 ePg Pg 05 09 46.0 -0.2

JAV Velka Javorina 2.83 159 ePg Pg 05 10 23.7 +0.3

KHC Kasperke Hory 2.89 215 ePg Pg 05 09 42.7 +0.3

KHC Kasperke Hory 2.89 215 Pn Pg 05 09 42.7 +0.3

KHC Kasperke Hory 2.89 215 Pg Pg 05 09 42.7 +0.3

KHC Kasperke Hory 2.89 215 Pg Pg 05 09 42.7 +0.3

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KHC Kasperke Hory 2.89 215 Pg Pg 05 09 42.7 +0.3

Table with columns: ITM, Ithomi, 1.14 340, ePg, Pg, 05 16 31.0 +0.1, etc.

CSEM 04 05:33:44.3,0.3, 77.02N:18.59E, h2km, ML2.9, Error ellipse: s-maj=16.5km s-min=5.4km az=48.0

NAO 04 05:33:44.5,1.0, 77.07N:19.24E, ML2.5, BER 04 05:33:48.1,3.5, 77.06N:18.93E, h20km,39km, MD2.3, ML2.9, ML2.5(NAO)

ISC 04 05:33:45.0,0.9, 77.08N:0.06:18.9E:0.2, h5km, 12km, n11, c064/19, Svalbard region

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

CASC 04 06:08:50.1,1.0, 127.79N:89.03W, h27km, 2km, MD4.1, ID, Off coast of central America

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

IDC 04 06:12:53.7,1.0, 13.54N:125.69E, h0km, mb3.8/9, mb1 3.9/9, mb1mx3.8/23, mbtmp3.8/9, MS2.8/1, Ms1 3.0/1, ms1mx2.5/23, Error ellipse: s-maj=49.3km s-min=17.3km az=68.0

ISCJB 04 06:12:56.4,3.7, 13.50N:0.08:125.61E:0.07, h32km, 28km, mb3.8/9, Error ellipse: s-maj=15.0km s-min=9.8km az=38.8

MAN 04 06:12:57.13, 13.50N:125.57E, h33km, mb3.9, ML2.6, MS2.2, ISC 04 06:12:57.6,3.9, 13.50N:0.08:125.57E:0.07, h25km, 29km, n14, c081/15, mb3.8/9, 1D, Philippine Islands region

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

KRSC 04 06:22:08.2,2.4, 48.99N:155.90E, h5km, 5km, ML4.2, MOS 04 06:22:18.9,0.5, 50.81N:154.47E, h9km, mb4.2/1, Error ellipse: s-maj=51.2km s-min=18.8km az=50.0

ISC 04 06:22:10.5,2.4, 49.0N:0.2:156.0E:0.4, h10km, n13, c093/19, Kuril Islands

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

Table with columns: SKR, comp=N, 180nm, 0.2s, smax, RUS, comp=E, 310nm, 0.2s, smax, RUS, Russkaya, 3.76 25 PN S, etc.

IDC 04 06:33:57.0,2.6, 46.06N:152.94E, h0km, mb3.6/4, mb1 3.8/5, mb1mx3.5/24, mbtmp3.6/5, ML3.1/1, Error ellipse: s-maj=72.1km s-min=31.6km az=172.0, Kuril Islands

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

ISCJB 04 06:39:33.9,0.8, 5.9N:0.2:125.5E:0.4, h217km, 11km, mb3.4/5, Error ellipse: s-maj=58.5km s-min=22.4km az=165.2

IDC 04 06:39:35.2,0.7, 5.97N:125.80E, h216km, 11km, mb3.2/5, mb1 3.4/5, mb1mx3.1/22, mbtmp3.2/5, Error ellipse: s-maj=88.2km s-min=16.0km az=68.0

ISC 04 06:39:35.1,0.8, 5.8N:0.2:125.5E:0.3, h208km, 11km, n7, c062/8, mb3.4/5, 1D, Mindanao

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

IDC 04 06:40:43.2,17.0, 5.12S:129.39E, h170km, 178km, mb2.8/1, mb1 3.0/4, mb1mx2.9/18, mbtmp2.8/4, ML3.4/3, Error ellipse: s-maj=142.9km s-min=53.5km az=46.0, Banda Sea

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

IDC 04 07:00:18.7,5.2, 35.79N:142.75E, h0km, mb3.5/2, mb1 3.5/3, mb1mx3.2/24, mbtmp3.4/3, ML3.5/1, Error ellipse: s-maj=81.3km s-min=58.7km az=157.0

JMA 04 07:00:27.6,0.2, 36.69N:142.24E, h36km, M3.3, ISCJB 04 07:00:28.3,1.2, 36.67N:0.05:142.23E:0.09, h33km, mb3.2/2, Error ellipse: s-maj=10.6km s-min=6.5km

ISC 04 07:00:28.6,2.2, 36.66N:0.05:142.2E:0.1, h25km, 22km, n16, c190/26, mb3.2/2, Off east coast of Honshu

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

GUC 04 07:02:30.1,0.9, 22.08S:68.63W, h114km, 9km, ML3.6, 3C-2D, Northern Chile

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

IDC 04 07:04:33.4,0.9, 13.31N:125.51E, h0km, mb4.0/9, mb1 4.2/9, mb1mx3.9/22, mbtmp4.0/9, MS3.3/2, Ms1 3.3/2, ms1mx2.4/38, Error ellipse: s-maj=43.1km s-min=14.6km az=70.0

MAN 04 07:04:47.13, 23N:124.59E, h10km, mb4.0, ML2.8, MS2.5, ISC 04 07:04:35.4,2.5, 13.35N:0.09:125.53E:0.08, h14km, 16km, n16, c087/16, mb4.0/9, 2D, Philippine Islands region

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

IDC 04 07:11:47.5,3.2, 35.25S:179.50W, h0km, mb4.3/1, mb1 4.4/4, mb1mx4.1/16, mbtmp4.2/4, ML3.7/1, Error ellipse: s-maj=73.0km s-min=36.7km az=123.0, East of North Island

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

IDC 04 07:46:15.0,3.4, 35.26S:179.42W, h0km, mb4.0/2, mb1 4.2/3, mb1mx3.8/15, mbtmp3.9/3, ML3.5/1, Error ellipse: s-maj=77.6km s-min=37.2km az=123.0, East of North Island

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

IDC 04 07:54:19.8,0.9, 19.79N:121.32E, h0km, mb4.0/8, mb1 4.1/9, mb1mx3.9/24, mbtmp3.9/9, ML3.4/1, MS3.4/2, Ms1 3.4/2, ms1mx2.6/28, Error ellipse: s-maj=31.0km s-min=18.0km az=74.0

ISC 04 07:54:27.7,1.8, 19.88N:0.09:121.3E:0.2, h63km, 19km, n12, c191/11, mb3.9/5, Philippine Islands region

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

IDC 04 07:54:35.1,2.1, 53.74N:90.91E, h0km, mb3.4/1, mb1 3.6/4, mb1mx3.4/28, mbtmp3.6/4, ML3.3/3, Error ellipse: s-maj=23.6km s-min=19.6km az=135.0

NINC 04 07:54:42.3,4.2, 53.57N:90.08E, h0km, mb3.9, mpv3.5, Error ellipse: s-maj=23.9km s-min=25.7km az=25.0

ISC 04 07:54:39.1,1.8, 53.59N:0.09:90.7E:0.2, h10km, n9, c1929/15, 6C-3D, Southwestern Siberia

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

Table with columns: ID, Station Name, Az, El, Phase ID, Time, Res. Includes stations like SEW Seward, RSO Redoubt South, SKL Skilak Lake, etc.

ISC/JB 04 11:23:03.6: 1.1, 3.65N; 0.06: 77.08W; 0.07, h55km, 12km, mb4.3/11, MS4.3/4, Error ellipse: s-maj=13.3km s-min=6.7km az=36.9

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like ROSC EI Rosal, SDV Santo Domingo, etc.

Main table with columns: ID, Station Name, Az, El, Phase ID, Time, Res. Includes stations like SCIA State Center, 220A Playas Peak, BNM Barron Site, etc.

Table with columns: ID, Station Name, Az, El, Phase ID, Time, Res. Includes stations like X13A Yuca, O20A White River Ci, Y12C Barron Site, etc.

4d 12h

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Rows include stations like Troy Canyon, Manual Prospec, Grayback Hills, etc.

2008 MAR

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Rows include stations like Holter Researc, Dana Ranch, Diamond D, etc.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Rows include Alice Springs, Warrungana Arr, CD2, etc.

NEIC 04 11:25:00.0, 34.7375:70.81W, h103km, MD3.5(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Rows include Los Niches, El Canelo, Chadas Angostu, etc.

NIED 04 12:08:00.44:50N:148.70E, h32km, Mw3.8 Best double couple: M6.080000:104.71 N1P1:131.000000:867.000000, ...

ISC/JB 04 12:08:11.4:1.4, 44.34N:0.06:148.8E:0.1, h40km:13km, mb3.6/7, Error ellipse: s-maj=15.5km s-min=9.5km az=18.7

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Rows include Kuril'sk, Nemuro 2, Rausu, etc.

4d 13h

Table with columns: TATO, TWA, HSN, ALS, ALS, TAP1, TAP1, NCU, CHNS, CHNS, TWB1, NWF, NWF, WGK, TWS1, TWS1, ELDTW, CHN2, CHN4, CHN4, TPUB, TPUB, TWY, STYT, STYT, CHY, CHY, WTCT, WTCT, WTP, WTP, TWK, TWK, CHN1, CHN1, WSF, WSF, TWG, TWG, YOJ, YOJ, YOJ, SGST, SGST, CHN8, CHN8, CHN3, SCLT, SCLT, SCLT, ECL, TWM1, SGLT, EAST, SCZT, PNG, IRIF, HATJ, HATJ, JKRS, JKRS, JIJ, JIJ, OZH, OZH, OZH, OZH, JIJ, JIJ, KNM, KNM, NJ2, NJ2, KSR5, CMAR, SONMI, MKAR, MKAR, ZALV, KURK, WRA, BVAR, ASAR, YKA

2008 MAR

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

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Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

ISCJB 04 13:10:19.7±0.3, 47.90N±0.02±15.09E±0.03, h10km, Error ellipse: s-maj=3.0km s-min=2.3km az=35.2

ISCJB 04 13:25:21.3±0.2, 35.97N±0.02±21.78E±0.02, h10km, s-min=1.9km az=145.7

Code Station Name Delta Azimuth Phase ID Time Res

THEF	They Montfort	16.86	321	eP	Pn	13 29 24.3	+4.1
SMF	Signal de Mont	17.11	314	eP	Pn	13 29 17.6	-5.8
SMF	Signal de Mont	17.11	314	eP	Pn	13 29 17.6	-5.8
SMF	Signal de Mont	17.11	314	eP	Pn	13 29 17.6	-5.8
SMF	Signal de Mont	17.11	314	eP	Pn	13 29 17.6	-5.8
LOR	Lormes	17.44	315	eP	Pn	13 29 22.8	-4.6
LOR	Lormes	17.44	315	eP	Pn	13 29 22.8	-4.6
AVF	Avril sur Loir	17.47	313	eP	Pn	13 29 22.5	-5.4
SSF	Saint Saule	17.53	314	eP	Pn	13 29 24.7	-3.9
SSF	Saint Saule	17.53	314	eP	Pn	13 29 24.7	-3.9
SSF	Saint Saule	17.53	314	eP	Pn	13 29 24.7	-3.9
BGF	Bois d'Agland	17.66	312	eP	Pn	13 29 25.9	-4.3
BGF	Bois d'Agland	17.66	312	eP	Pn	13 29 25.9	-4.3
BGF	Bois d'Agland	17.66	312	eP	Pn	13 29 25.9	-4.3
WLF	Walfardange	17.74	325	eP	Pn	13 29 35.0	+3.8
WLF	Walfardange	17.74	325	eP	Pn	13 29 33.4	+2.1
WLF	Walfardange	17.74	325	eP	Pn	13 29 33.4	+2.2
WLF	Walfardange	17.74	325	eP	Pn	13 29 33.4	+2.2
WLF	Walfardange	17.74	325	eP	Pn	13 29 33.4	+2.2
KIV	Kislovodsk	17.75	57	P	Pn	13 29 31.3	-0.1
KIV	Kislovodsk	17.75	57	P	Pn	13 29 32.5	+1.1
KIV	Kislovodsk	17.75	57	P	Pn	13 32 53.8	+5.4
KIV	Kislovodsk	17.75	57	P	Pn	13 29 32.5	+1.1
KIV	Kislovodsk	17.75	57	P	Pn	13 29 32.5	+1.1
TCF	Toulx Ste Croi	17.91	311	eP	Pn	13 29 30.5	-2.9
SUF	Suwaki	17.95	3	eP	Pn	13 29 34.1	+0.4
SUF	Suwaki	17.95	3	eP	Pn	13 29 34.1	+0.4
GOF	Gofitskoye	18.37	54	eP	Px	13 29 53.6	
GNI	Garni	18.44	70	eP	Pn	13 29 41.5	+1.6
GNI	Garni	18.44	70	eP	Pn	13 29 41.2	+1.3
GNI	Garni	18.44	70	eP	Pn	13 29 41.7	+1.8
GNI	Garni	18.44	70	eP	Pn	13 29 41.2	+1.3
GNI	Garni	18.44	70	eP	Pn	13 29 41.2	+1.3
GIVF	Givet	18.67	324	eP	Pn	13 29 42.1	-0.5
GIVF	Givet	18.67	324	eP	Pn	13 29 42.1	-0.5
GIVF	Givet	18.67	324	eP	Pn	13 29 42.1	-0.5
GIVF	Givet	18.67	324	eP	Pn	13 29 42.1	-0.5
GIVF	Givet	18.67	324	eP	Pn	13 29 42.1	-0.5
DOU	Dourbes	18.77	324	eP	Pn	13 29 45.0	+1.2
MNK	Minsk	18.87	11	eP	Pn	13 29 43.0	-2.0
MNK	Minsk	18.87	11	eP	Pn	13 29 43.0	-2.0
MICGM	Minsk	18.88	11	eP	Pn	13 29 43.0	-2.1
BAIF	Baïves	18.94	323	eP	Pn	13 29 43.5	-2.3
BAIF	Baïves	18.94	323	eP	Pn	13 29 43.5	-2.3
NACGM	Naroch	19.12	9	eP	Pn	13 29 43.0	-4.9
TAM	Tamanrasset	19.40	231	eP	Pn	13 29 54.1	+2.6
TAM	Tamanrasset	19.40	231	eP	Pn	13 29 54.1	+2.6
VORD	Divnogorie	19.44	35	eP	Pn	13 29 50.9	-1.0
VORD	Divnogorie	19.44	35	eP	Pn	13 33 25.5	-3.6
VORD	Divnogorie	19.44	35	eP	Pn	13 33 25.5	-3.6
VORD	Divnogorie	19.44	35	eP	Pn	13 33 25.5	-3.6
VORD	Divnogorie	19.44	35	eP	Pn	13 33 25.5	-3.6
VOR	Voronezh	19.93	33	eP	Pn	13 30 02.0	+4.3
VOR	Voronezh	19.93	33	eP	Pn	13 30 02.0	+4.3
VRHR	Novokhopersk	20.64	37	eP	P	13 30 03.4	-0.2
VRHR	Novokhopersk	20.64	37	eP	P	13 30 03.4	-0.2
VRHR	Novokhopersk	20.64	37	eP	P	13 30 03.4	-0.2
ESDC	Sonseca Array	20.67	288	P	P	13 30 05.4	+1.4
ESDC	Sonseca Array	20.67	288	P	P	13 30 05.4	+1.4
OBN	Obninsk	21.55	23	eP	P	13 30 12.2	-1.1
OBN	Obninsk	21.55	23	eP	P	13 30 12.2	-1.1
OBN	Obninsk	21.55	23	eP	P	13 30 12.2	-1.1
OBN	Obninsk	21.55	23	eP	P	13 30 12.2	-1.1
OBN	Obninsk	21.55	23	eP	P	13 30 12.2	-1.1
MDT	Midelt	22.05	269	P	P	13 30 20.0	+1.1
MDT	Midelt	22.05	269	P	P	13 30 21.2	+0.1
MDT	Midelt	22.05	269	P	P	13 30 20.0	+1.1
MDT	Midelt	22.05	269	P	P	13 30 21.2	+0.1
MDT	Midelt	22.05	269	P	P	13 30 20.0	+1.1
MIB	Mitribah	22.25	99	eP	P	13 30 21.8	+0.1
MIB	Mitribah	22.25	99	eP	P	13 30 21.8	+0.1
MIB	Mitribah	22.25	99	eP	P	13 30 21.8	+0.1
MIB	Mitribah	22.25	99	eP	P	13 30 21.8	+0.1
MIB	Mitribah	22.25	99	eP	P	13 30 21.8	+0.1
NAY	Al-Naiaem	22.39	100	eP	P	13 30 22.2	-0.4
NAY	Al-Naiaem	22.39	100	eP	P	13 30 22.2	-0.4
NAY	Al-Naiaem	22.39	100	eP	P	13 30 22.2	-0.4
NAY	Al-Naiaem	22.39	100	eP	P	13 30 22.2	-0.4
NAY	Al-Naiaem	22.39	100	eP	P	13 30 22.2	-0.4
MOS	Moscow	22.41	24	eP	P	13 30 19.6	-2.9
MOS	Moscow	22.41	24	eP	P	13 30 19.6	-2.9
MOS	Moscow	22.41	24	eP	P	13 30 19.6	-2.9
MOS	Moscow	22.41	24	eP	P	13 30 19.6	-2.9
MOS	Moscow	22.41	24	eP	P	13 30 19.6	-2.9
VSU	Vasula	22.62	7	iP	MLR	13 30 23.7	-1.0
VSU	Vasula	22.62	7	iP	MLR	13 30 23.7	-1.0
VSU	Vasula	22.62	7	iP	MLR	13 30 23.7	-1.0
VSU	Vasula	22.62	7	iP	MLR	13 30 23.7	-1.0
VSU	Vasula	22.62	7	iP	MLR	13 30 23.7	-1.0
QRN	AI-Quarain	23.14	101	eP	P	13 30 30.1	-0.5
QRN	AI-Quarain	23.14	101	eP	P	13 30 30.1	-0.5
QRN	AI-Quarain	23.14	101	eP	P	13 30 30.1	-0.5
QRN	AI-Quarain	23.14	101	eP	P	13 30 30.1	-0.5
QRN	AI-Quarain	23.14	101	eP	P	13 30 30.1	-0.5
HFS	Hagfors	24.63	350	P	P	13 30 43.5	-0.7
HFS	Hagfors	24.63	350	P	P	13 30 43.5	-0.7
HFS	Hagfors	24.63	350	P	P	13 30 43.5	-0.7
HFS	Hagfors	24.63	350	P	P	13 30 43.5	-0.7
HFS	Hagfors	24.63	350	P	P	13 30 43.5	-0.7

HFS	HFS	25.52	5	P	P	13 40 13.6	
FINES	FINES Array B	25.52	5	P	P	13 30 52.0	-0.2
FINES	FINES Array B	25.52	5	P	P	13 41 13.3	
EKA	Eskdalemuir Ar	25.75	326	P	P	13 30 54.7	+0.2
NB2	NORSAR Subarra	25.88	348	P	P	13 30 54.8	-0.7
NB2	NORSAR Subarra	25.88	348	P	P	13 30 54.8	-0.7
NOA	NORSAR Array B	25.88	348	P	P	13 30 55.1	-0.4
NOA	NORSAR Array B	25.88	348	P	P	13 41 12.6	
KAF	Kangasniemi	26.20	5	eP	P	13 30 56.9	-1.5
KAF	Kangasniemi	26.20	5	eP	P	13 30 56.9	-1.5
KAF	Kangasniemi	26.20	5	eP	P	13 30 56.9	-1.5
KAF	Kangasniemi	26.20	5	eP	P	13 30 56.9	-1.5
KAF	Kangasniemi	26.20	5	eP	P	13 30 56.9	-1.5
KLMR	Klimovskoe	27.23	19	iP	P	13 31 09.1	+1.4
KLMR	Klimovskoe	27.23	19	iP	P	13 31 01.6	-8.4
KLMR	Klimovskoe	27.23	19	iP	P	13 31 01.6	-8.4
KLMR	Klimovskoe	27.23	19	iP	P	13 31 01.6	-8.4
KLMR	Klimovskoe	27.23	19	iP	P	13 31 01.6	-8.4
JOF	Joensuu	27.49	9	eP	P	13 31 26.9	+1.5
JOF	Joensuu	27.49	9	eP	P	13 44 26.3	
JOF	Joensuu	27.49	9	eP	P	13 31 21.8	-7.3
JOF	Joensuu	27.49	9	eP	P	13 36 14.1	-8.6
JOF	Joensuu	27.49	9	eP	P	13 31 21.8	-7.3
TORD	Torodi Ar. Bea	29.16	224	P	P	13 31 21.8	-7.3
TORD	Torodi Ar. Bea	29.16	224	P	P	13 36 14.1	-8.6
TORD	Torodi Ar. Bea	29.16	224	P	P	13 36 14.1	-8.6
TORD	Torodi Ar. Bea	29.16	224	P	P	13 36 14.1	-8.6
TORD	Torodi Ar. Bea	29.16	224	P	P	13 36 14.1	-8.6
PRGR	Pergomere	29.63	23	eP	P	13 31 21.8	-7.3
PRGR	Pergomere	29.63	23	eP	P	13 36 14.1	-8.6
PRGR	Pergomere	29.63	23	eP	P	13 36 14.1	-8.6
PRGR	Pergomere	29.63	23	eP	P	13 36 14.1	-8.6
PRGR	Pergomere	29.63	23	eP	P	13 36 14.1	-8.6
AKTK	Aktjubinsk	29.65	50	P	P	13 31 28.5	-0.9
AKTK	Aktjubinsk	29.65	50	P	P	13 45 23.9	
AKTK	Aktjubinsk	29.65	50	P	P	13 31 28.5	-0.9
AKTK	Aktjubinsk	29.65	50	P	P	13 45 23.9	
AKTK	Aktjubinsk	29.65	50	P	P	13 45 23.9	
AKTO	Aktjubinsk	29.65	50	P	P	13 31 36.6	-1.2
AKTO	Aktjubinsk	29.65	50	P	P	13 31 36.6	-1.2
AKTO	Aktjubinsk	29.65	50	P	P	13 31 36.6	-1.2
AKTO	Aktjubinsk	29.65	50	P	P	13 31 36.6	-1.2
AKTO	Aktjubinsk	29.65	50	P	P	13 31 36.6	-1.2
AB31	Akbulak array	30.60	53	P	P	13 31 48.3	-1.5
AB31	Akbulak array	30.60	53	P	P	13 31 48.3	-1.5
AB31	Akbulak array	30.60	53	P	P	13 31 48.3	-1.5
AB31	Akbulak array	30.60	53	P	P	13 31 48.3	-1.5
AB31	Akbulak array	30.60	53	P	P	13 31 48.3	-1.5
ARU	Arti	31.96	39	eP	P	13 31 48.4	-1.3
ARU	Arti	31.96	39	eP	P	13 36 59.8	+0.4
ARU	Arti	31.96	39	eP	P	13 31 48.4	-1.3
ARU	Arti	31.96	39	eP	P	13 36 59.8	+0.4
ARU	Arti	31.96	39	eP	P	13 36 59.8	+0.4
APA	Apatity	32.21	8	iP	P	13 31 57.0	+5.2
APA	Apatity	32.21	8	iP	P	13 32 14.4	
APA	Apatity	32.21	8	iP	P	13 31 57.0	+5.2
APA	Apatity	32.21	8	iP	P	13 32 14.4	
APA	Apatity	32.21	8	iP	P	13 32 14.4	
SOKR	Solkamsk	32.56	33	eP	P	13 31 56.4	+1.4
SOKR	Solkamsk	32.56	33	eP	P	13 32 00.5	+0.2
SOKR	Solkamsk	32.56	33	eP	P	13 32 00.5	+0.2
SOKR	Solkamsk	32.56	33	eP	P	13 32 00.5	+0.2
SOKR	Solkamsk	32.56	33	eP	P	13 32 00.5	+0.2
SVE	Sverdlovsk	33.17	39	eP	P	13 32 00.5	+0.2
SVE	Sverdlovsk	33.17	39	eP	P	13 32 00.5	+0.2
SVE	Sverdlovsk	33.17	39	eP	P	13 32 00.5	+0.2
SVE	Sverdlovsk	33.17	39	eP	P	13 32 00.5	+0.2
SVE	Sverdlovsk	33.17	39	eP	P	13 32 00.5	+0.2
ARCES	ARCCESS Array B	33.56	2	P	P	13 32 03.2	-0.4
ARCES	ARCCESS Array B	33.56	2	P	P	13 32 38.2	-0.4
ARCES	ARCCESS Array B	33.56	2	P	P	13 32 38.2	-0.4
ARCES	ARCCESS Array B	33.56	2	P	P	13 32 38.2	-0.4
ARCES	ARCCESS Array B	33.56	2	P	P	13 32 38.2	-0.4
BRVK	Borovyoe	37.63	48				

4d 14h

Table with columns: TWG, WTP, WTW, TWK, CHN1, CHN1, JOGS, JOGS, ECL, EAST, EAST. Rows include station names like Pinlang, Ta-pu, Hsiangying, Nanshi, Gusu, Taimali, Anshuo, and station codes.

NEIC 04 14:36:35.6-2.0,35.87N-69.14E,h35km,mb4.2/5, Error ellipse: s-maj=30.7km s-min=5.5km az=75.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual. Rows include KSH, AML, KK31, UCH, UCH, EKS2, EKS2, KZA, AAK, AAK, KBK, CHMS, USP, TKM2, TKM2, TKM2, DANM, KOLN, AB09, AB09, GKN, DMN, KKN, PKIN, PKI, GUN, JIRN, RAMN, TAPN, ODAN.

ISCJB 04 14:44:05.2-2.2,30S:0.04:128.44E:0.07,h26km,17km, mb3.8/4, MS3.9/2, Error ellipse: s-maj=11.9km

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual. Rows include AAI, AAI, AAI, NLAI, NLAI, LBMI, LBMI, TNDI, TNDI, KENDI, KENDI, APSI, KAPI, KAPI, KAPI, KAKA, KAKA, FITZ, FITZ, FITZ, WRAB, WRAB, WRAB, WRA, WRA, WRA, WB2, ASAR, ASAR, ASAR, JOW, SONM, MKAR.

2008 MAR

AAK Ala-Archa 65.89 319 LR LR 15 26 46.1
KURK Kurchatov 67.64 328 P P 14 55 38.4 +0.6

CSEM 04 14:45:18.0,36.10N-21.64E,h6km,MD3.5, After ATH
NEIC 04 14:45:18.0,36.10N-21.64E,h6km,MD3.5(ATH), After ATH.

ATH 04 14:45:18.0,36.10N-21.64E,h6km,2km,MD3.5/9, Southern Greece

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual. Rows include PYL, PYL, PYL, ITM, ITM, ITM, KYTH, KYTH, VLI, VLI, VLI, VLI, DID, DID, GUR, GUR, KARN, KARN, NAIG, NAIG.

ISCJB 04 14:47:08.9-0.8,11.53S:0.06:74.16W:0.05,h96km,8km, mb4.2/18, Error ellipse: s-maj=11.6km s-min=5.7km az=41.6

IDC 04 14:47:09.9-0.4,11.53S:74.20W,h92km,3km,mb4.1/15, mb1.4/2/19,mb1mx4.2/25,mbtmp4.1/19,MS3.1/2, Ms1.3/1/2,ms1mx2.8/33, Error ellipse: s-maj=10.2km s-min=8.3km az=177.0

NEIC 04 14:47:10.0-0.3,11.56S:74.24W,mb4.4/5, Error ellipse: s-maj=10.1km s-min=5.7km az=65.0

NEIC Feit [III] at Andamara and Salitpo.
BUJ 04 14:47:13.0,11.60S:74.20W,h94km,mb4.8/4

ISC 04 14:47:09.8-0.7,11.54S:0.06:74.12W:0.05,h86km,7km, h96km,1.2km;p-P,1.98,0.05S/184,mb4.2/18,70C-72D,

Central Peru

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual. Rows include NNA, NNA, NNA, ARE, ATAH, ATAH, LVC, LVC, LVC, LVC, OTAV, OTAV, SIV, SIV, ROSC, ROSC, SDV, SDV, SDV, CFAA, CFAA, CPUP, CPUP, PCRV, PCRV, PLCA, PLCA, USHA, USHA, TXAR, TXAR, TXAR, 325A, 325A, 224A, 224A, 222A, 122A, 220A, 121A, 319A, 219A, 318A, 120A, 218A, Y21A, 118A, Y20A, X21A, X21A, Y19A, X20A, W20A, 217A, X18A, SDCO, SDCO, X16A, X16A, S21A, S21A, X15A, X15A.

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Large table with columns: Y14A, WUAZ, U16A, T18A, R20A, S19A, Y12C, V15A, T17A, W14A, X13A, S18A, P21A, V14A, BC3, W13A, IRM, Q19A, O21A, U14A, BELC, V13A, R17A, P19A, N21A, Q18A, GMRC, SRU, V12A, N20A, O19A, L21A, M20A, N19A, R11A, T11A, EDW2, Q14A, N17A, LRMC, R12A, P14A, FURC, Q13A, MPMC, S11A, DUG, P13A, ISA, R11A, BW06, PDAR, PDAR, PDAR, CWC, S10A, Q11A, S09A, J18A, R09A, Q10A, O12A, L15A, M14A, J17A, O11A, RRI2, P10A, H17A, J16A, ULM, ULM, ULM, NVAR, NVAR, RLMT, H16A, J15A, G18A, M11A, H16A, R06C, J14A.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KOLS Kolonickie sedl, UZH Uzhgorod, STHS Stebnicka Huta, etc.

Table with columns: SMF Signal de Mont, SMF Signal de Mont, AVF Avril sur Loir, etc. Includes stations like Signal de Mont, Avril sur Loir, Winthrop, etc.

Table with columns: E17A Martinsdale, G15A Dilon, PPT Papeete, etc. Includes stations like Martinsdale, Dilon, Papeete, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Phase ID Error, Time, Residual, etc. Includes stations like STYU, CHN4, CHN4, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Phase ID Error, Time, Residual, etc. Includes stations like PCIG, PCIG, THIG, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Phase ID Error, Time, Residual, etc. Includes stations like PNIG, PNIG, PNIG, etc.

BUJ 04 18:33:23.6, 33.88N-85.96E, h5km
IDC 04 18:33:24.9, 1.7, 34.04N-86.43E, h0km, mb3.3/4,
mb1 3.5/8, mb1mx3.2/8, mbtmpp3.4/8, MB2.2/4, Error
ellipse: s-maj=39.3km s-min=26.1km az=51.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like LSA Lhasa, GUN Gumba, DANN Dangsang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like KBL Kabul, BVAR Borovoye Array, BRVK Borovoye, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like ATKA Atka Island, KARS Kars, etc.

Table with columns: ID, Name, Comp, Time, Wind, Dir, Gust, Wave, Swell, Tide, etc. Includes entries like PN1 Peninsula, SEY Seymourhan, EGAK Eagle, etc.

Table with columns: ID, Name, Comp, Time, Wind, Dir, Gust, Wave, Swell, Tide, etc. Includes entries like D07A Quincy, G05A Wamic, F06A Goldendale, etc.

Table with columns: ID, Name, Comp, Time, Wind, Dir, Gust, Wave, Swell, Tide, etc. Includes entries like B13A Whitefish, BSMT Bassoo Peak, BMO Blue Mountains, etc.

N09A	Rock Creek Ran baz=39	39.37	84	↑P	P	19 31 57.9 +0.7
J12A	Stokes Ranch, baz=39, SNR=5.3	39.45	79	↑P	P	19 31 58.4 +0.5
SAO	San Andreas Ge	39.49	92	↑PFAKE	LR	19 32 10.0 +1.2
D16A	Dana Ranch, Ca baz=39	39.51	72	↑P	P	19 31 58.2 -0.1
HRV	Holter Researc comp=Z, 9.5nm, 0.6s, mb4.7	39.51	73	eP	P	19 31 58.3 0.0
A18A	Metzger Ranch, baz=39	39.53	69	↑P	P	19 31 58.2 -0.3
M10A	LL Ranch, Tu baz=39, SNR=9.6	39.57	82	↑P	P	19 31 59.2 +0.3
F15A	Butte baz=40	39.58	74	↑P	P	19 31 58.6 -0.4
R06C	Coleville baz=40	39.61	88	↑P	P	19 31 59.4 +0.1
LRM	Limekiln Ridge comp=Z, 1.0nm, 1.0s, mb5.2	39.62	74	eP	P	19 31 58.5 -0.8
C17A	Wharram Farm, baz=40, SNR=9.2	39.65	71	↑P	P	19 31 59.3 -0.3
I13A	Wildhorse Cree baz=40, SNR=18	39.67	78	↑P	P	19 31 59.7 0.0
L11A	Cat Creek Ranc baz=40, SNR=29	39.67	81	↑P	P	19 31 59.6 -0.2
HLID	Halley comp=Z, 2.2nm, 1.0s, mb4.8	39.69	78	eP	P	19 31 59.7 -0.2
HLID					LR	
HLID					LR	
HLID	comp=Z, 993nm, 21.0s, MS4.6	39.69	79	↑P	P	19 32 00.1 +0.3
E16A	East Helena baz=40, SNR=9.9	39.73	73	↑P	P	19 32 00.1 +0.2
DLMT	Dillon comp=Z, 1.2nm, 1.0s, mb4.6	39.78	75	eP	P	19 32 00.3 -0.3
BMN	Battle Mountain baz=40	39.80	84	↑PFAKE	LR	19 32 10.0 +9.1
BMN					LR	
B18A	Beardsley Farm baz=40, SNR=14	39.83	69	↑P	P	19 32 01.1 +0.1
BOD	Bodaibo	39.89	307	eP	P	19 32 01.4 +0.1
BOD					e	19 32 07.4
BOD	comp=Z, 5.0nm, 0.9s, mb4.2				pmax	pmax
K12A	Draper Farm, C baz=40	39.92	80	↑P	P	19 32 02.3 +0.5
MCMT	McKenzie Canyo comp=Z, 1.2nm, 0.7s, mb4.9	39.92	76	eP	P	19 32 00.4 -1.3
J13A	Cove Ranch, Pi baz=40, SNR=25	39.92	78	↑P	P	19 32 02.0 +0.1
D17A	Six Diamond Ra baz=40, SNR=8.0	39.95	71	↑P	P	19 32 02.4 +0.5
G15A	Dillon baz=40, SNR=16	39.95	75	↑P	P	19 32 02.3 +0.3
O09A	Fish Creek Ran baz=40, SNR=7.5	39.98	85	↑P	P	19 32 02.4 +0.1
EGMT	Eagleton comp=Z, 6.1nm, 1.1s, mb5.2	40.03	70	eP	P	19 32 02.2 -0.4
EGMT					LR	
EGMT					LR	
EGMT	comp=Z, 1.0nm, 1.9s, MS4.7	40.03	70	↑P	P	19 32 02.9 +0.2
I14A	Mackay baz=40, SNR=21	40.06	77	↑P	P	19 32 03.3 +0.4
M11A	Holland Ranch, baz=40, SNR=16	40.08	82	↑P	P	19 32 03.5 +0.3
F16A	Kennard Place, baz=40	40.12	74	↑P	P	19 32 03.6 +0.1
L12A	House Creek Ra baz=40, SNR=8.4	40.13	81	↑P	P	19 32 03.7 +0.2
H15A	Lima baz=40	40.16	76	↑P	P	19 32 04.0 +0.3
E17A	Martinsdale baz=40, SNR=13	40.21	72	↑P	P	19 32 04.3 +0.1
G16A	Moss Hill, Enn baz=40, SNR=14	40.32	75	↑P	P	19 32 04.8 -0.2
Q08A	Gabbs baz=40	40.33	87	↑P	P	19 32 05.7 +0.5
NVAR	Mina Array Bea comp=Z, 1.2nm, 0.9s, mb4.7, baz=297, slow=8.7, SNR=28	40.37	87	eP	P	19 32 05.7 +0.1
NVAR					PcP	19 34 08.8 +0.5
NVAR					PcP	19 37 57.1 +2.0
CN2	Changchun comp=Z, 0.4nm, 0.3s, baz=352, slow=1.8, SNR=3.4	40.40	283	eP	P	19 32 05.8 0.0
CN2					S	19 38 11.8 0.0
CN2					eS	
CN2	comp=Z, 10.0nm, 0.6s, mb4.7				pmax	pmax
CN2	comp=Z, 200nm, 4.0s				LR	LR
CN2	comp=N, 900nm, 19.0s, MS5.0				LR	LR
CN2	comp=E, 2um, 19.0s, MS5.0				LR	LR
CN2	comp=Z, 2um, 19.0s, MS5.0				LR	LR
K13A	Stover Farm, H baz=40	40.41	79	↑P	P	19 32 06.1 +0.3
D18A	Linhart Farms, baz=40	40.44	71	↑P	P	19 32 06.3 +0.2
I15A	Montevieu baz=40	40.60	77	↑P	P	19 32 08.0 +0.6
F17A	Fitzpatrick Pi baz=40	40.63	73	↑P	P	19 32 08.0 +0.4
E18A	Harlowton baz=40, SNR=6.8	40.71	72	↑P	P	19 32 08.7 +0.5
HIA	Hailer comp=Z, 93nm, 1.4s, mb5.2	40.80	293	eP	P	19 32 08.3 -0.7
HIA					eP	19 32 16.5 -1.6
HIA					P	19 32 08.3 -0.7
HIA					P	19 32 16.5 -1.6
HIA					pmax	pmax
L13A	Double Diamond baz=41, SNR=16	40.82	80	↑P	P	19 32 09.6 +0.4
ELK	Elko comp=Z, 1.4nm, 0.8s, mb4.6	40.83	82	eP	P	19 32 09.2 -0.1
ELK					LR	LR
ELK	comp=Z, 1.1nm, 21.0s, MS4.8	40.83	82	eP	P	19 32 09.2 -0.1
ELK					pmax	pmax
ELK	comp=Z, 1.3nm, 0.8s				MLR	MLR
N12A	Clover Valley, comp=Z, 94nm, 1.4s, mb5.2	40.88	82	eP	P	19 32 10.0 +0.2
N12A	Clover Valley, baz=41, SNR=20	40.88	82	↑P	P	19 32 10.3 +0.5
G17A	Pierce Place, baz=41	40.90	74	↑P	P	19 32 10.2 +0.4
H16A	Russell Place, baz=41, SNR=14	40.94	75	↑P	P	19 32 10.3 +0.1
J15A	Blackfoot baz=41, SNR=11	40.97	77	↑P	P	19 32 11.5 +1.0
FFC	Flin Flon comp=Z, 1.2nm, 1.0s, mb4.5	41.03	57	eP	P	19 32 08.7 -2.1
FFC					LR	LR
FFC	comp=Z, 3um, 19.0s, MS5.2	41.03	57	eP	P	19 32 08.7 -2.1
FFC					pmax	pmax
FFC	comp=Z, 1.2nm, 1.0s, mb4.5				MLR	MLR
FFC	comp=Z, 3um, 19.0s, MS5.2				MLR	MLR
M13A	Montello comp=Z, 20nm, 0.9s, mb4.7	41.11	81	P	P	19 32 11.5 -0.2
YLR	Alert comp=Z, 256nm, 1.0s, mb5.8, SNR=23	41.12	11	P	P	19 32 12.0 +0.7
AME	Madison River comp=Z, 30nm, 0.9s, mb4.9	41.13	75	eP	P	19 32 11.7 -0.1
F18A	Big Timber baz=41	41.18	72	↑P	P	19 32 12.4 +0.2
R09A	Tonopah baz=41, SNR=5.5	41.24	87	↑P	P	19 32 14.0 +1.2
H16A	Newdale baz=41, SNR=8.2	41.26	76	↑P	P	19 32 13.6 +0.7
YNR	Norris Junction comp=Z, 4.1nm, 1.0s, mb5.0	41.27	75	eP	P	19 32 12.5 -0.4
TIN	Tinemaha baz=41	41.28	89	↑P	P	19 32 14.2 +1.1
Q10A	Clear Creek Ra baz=41, SNR=26	41.29	86	↑P	P	19 32 14.7 +1.6
K15A	Arbon baz=41	41.32	78	↑P	P	19 32 14.4 +1.0
YFT	Old Faithful	41.33	75	eP	P	19 32 11.9 -1.5

N13A	Wendover, West comp=Z, 23nm, 1.0s, mb4.8	41.39	82	eP	P	19 32 13.3 -0.6
N13A	Wendover, West comp=Z, 23nm, 0.8s, mb5.0	41.39	82	eP	P	19 32 14.8 +0.9
O12A	Currie baz=41, SNR=28	41.41	83	↑P	P	19 32 14.4 +0.3
S09A	Goldfield baz=41, SNR=10	41.47	88	↑P	P	19 32 14.8 +0.1
H17A	Grant Village baz=41, SNR=16	41.51	75	↑P	P	19 32 15.8 +0.9
LKWY	Lake comp=Z, 29nm, 0.8s, mb5.0	41.52	75	eP	P	19 32 15.4 +0.4
LKWY					LR	LR
LKWY	Lake comp=Z, 1um, 19.0s, MS4.8	41.52	75	eP	P	19 32 15.4 +0.4
LKWY					pmax	pmax
LKWY					pmax	pmax
LKWY	comp=Z, 29nm, 0.8s, mb5.0				MLR	MLR
J16A	Bone comp=Z, 1um, 19.0s, MS4.8	41.53	77	↑P	P	19 32 15.7 +0.6
VES	Vestal, Richgr baz=41, SNR=14	41.54	91	↑P	P	19 32 15.9 +0.7
IMW	Indian Meadow baz=41	41.58	76	eP	P	19 32 15.6 +0.1
G18A	Lazy EL Ranch, comp=Z, 2.1nm, 1.0s, mb4.9	41.59	73	↑P	P	19 32 15.9 +0.4
DCIDI	Drake Creek comp=Z, 23nm, 1.0s, mb4.8	41.60	76	P	P	19 32 16.5 +0.8
RR12	Red Ridge comp=Z, 3nm, 1.1s, mb5.0	41.66	77	eP	P	19 32 17.1 +0.9
R10A	Warm Springs baz=42, SNR=8.5	41.68	86	↑P	P	19 32 16.8 +0.5
HVU	Hansel Valley comp=Z, 2.7nm, 0.9s, mb4.9	41.70	80	eP	P	19 32 16.4 -0.2
HVU	Hansel Valley comp=Z, 2.7nm, 0.9s, mb4.9	41.70	80	eP	P	19 32 16.4 -0.1
HVU					pmax	pmax
Q11A	Duckwater comp=Z, 1.7nm, 0.9s, mb4.9	41.73	85	↑P	P	19 32 16.3 -0.4
S10A	Tonopah Range, baz=42, SNR=28	41.73	87	↑P	P	19 32 16.8 0.0
I17A	Pilgrim Ck. baz=42	41.78	75	↑P	P	19 32 17.5 +0.4
K16A	Soda Springs baz=42, SNR=22	41.80	77	↑P	P	19 32 18.2 +0.9
TPAW	Teton Pass baz=42	41.80	76	eP	P	19 32 17.1 -0.2
L15A	Malat City baz=42, SNR=8.5	41.81	79	↑P	P	19 32 17.4 0.0
GRAC	Grapevine Rang baz=42	41.84	88	↑P	P	19 32 18.6 +0.9
RLMT	Red Lodge comp=Z, 92nm, 1.0s, mb4.9	41.88	73	eP	P	19 32 17.4 -0.4
RLMT					LR	LR
RLMT					LR	LR
RLMT	comp=Z, 6.1nm, 19.0s, MS4.5	41.88	73	↑P	P	19 32 18.3 +0.5
RLMT	Red Lodge comp=Z, 1.7nm, 0.9s, mb4.7	41.88	73	↑P	P	19 32 18.7 +0.3
REDW	Red Top Meadow comp=Z, 25nm, 1.1s, mb4.8	41.94	76	eP	P	19 32 18.6 +0.1
LOHW	Long Hollow comp=Z, 1.4nm, 0.5s, mb3.9	41.94	76	eP	P	19 32 18.6 +0.1
O13A	Hicks Ranch, I baz=42	41.96	82	↑P	P	19 32 19.0 +0.4
N14A	Grayback Hills baz=42, SNR=6.9	42.01	81	↑P	P	19 32 19.0 0.0
J17A	Brown Place, J baz=42	42.02	76	↑P	P	19 32 19.5 +0.5
ISA	Isabella comp=Z, 2.4nm, 1.1s, mb4.7	42.03	91	eP	P	19 32 18.5 -0.8
ISA	Isabella comp=Z, 2.4nm, 1.1s, mb4.7	42.03	91	eP	P	19 32 18.5 -0.8
ISA					pmax	pmax
ISA					pmax	pmax
ISA	comp=Z, 2.4nm, 1.1s, mb4.7	42.03	91	↑P	P	19 32 19.7 +0.4
BGU	Big Grassy Mou baz=42, SNR=14	42.06	81	eP	P	19 32 18.7 -0.7
R11A	Troy Canyon, C baz=42, SNR=38	42.08	86	↑P	P	19 32 19.7 +0.1
M15A	Larsen Ranch, baz=42, SNR=15	42.09	80	↑P	P	19 32 20.0 +0.4
Q12A	Willow Creek R baz=42, SNR=15	42.11	84	↑P	P	19 32 20.3 +0.4
AHID	Auburn Hatcher comp=Z, 1um, 20.0s, MS4.8	42.13	77	↑PFAKE	LR	19 32 30.0 +1.0
AHID					LR	
DAC	Darwin (Calif) comp=Z, 1um, 20.0s, MS4.7	42.17	89	↑PFAKE	LR	19 32 30.0 +1.0
DAC					LR	
P13A	Bates Ranch, G baz=42, SNR=28	42.35	83	↑P	P	19 32 21.8 -0.1
I18A	Diamond G Ranc baz=42	42.35	75	↑P	P	19 32 22.3 +0.5
L16A	Fish Haven baz=42, SNR=20	42.37	78	↑P	P	19 32 22.1 +0.1
MPMC	Manual Prospec baz=42, SNR=20	42.38	90	↑P	P	19 32 22.5 +0.4
BSC	Santa Cruz Isl baz=42	42.43	94	↑P	P	19 32 23.4 +0.8
FURC	Furnace Creek, 					

4d 19h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like Hualapai Mount, Big Chuck Mtn, Cripple Cowboy, etc.

2008 MAR

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like Talaya, Edith, Ramah, San Carlos Hig, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like Mesquite Ranch, Kipp Ranch, Sheehan, etc.

GTA	sS	sS	19 42 29.9	-4.9	
GTA	pmx	pmx			
comp=Z,5.0nm,1.0s,mb4.5					
GTA	pmx	pmx			
comp=Z,240nm,5.7s	LR	LR			
GTA	LR	LR			
comp=N,2um,16.9s,MS5.5					
GTA	LR	LR			
comp=E,2um,16.1s,MS5.5					
GTA	LR	LR			
comp=Z,4um,16.3s,MS5.6					
Lanzhou	58.07 289	eP	19 34 22.0	+1.2	
LZH	pP	pP	19 34 31.6	+1.4	
LZH	pP	pP	19 35 12.8	+0.4	
LZH	pP	pP	19 36 32.2	+2.9	
LZH	eS	S	19 42 17.4	-2.1	
LZH	sS	sS	19 42 30.4	-4.6	
LZH	pmx	pmx			
comp=Z,22nm,1.2s,mb5.1					
LZH	pmx	pmx			
comp=Z,100nm,5.6s					
LZH	LR	LR			
comp=N,2um,18.5s					
LZH	LR	LR			
comp=Z,2um,19.4s,MS5.2					
AAM	58.10 61	PFAKE	19 34 30.0	+9.0	
AAM	LR	LR			
comp=Z,1um,19.0s,MS5.1					
OLIL	Olney	58.12 67	eP	19 34 16.3	-4.8
OLIL	comp=Z,70nm,1.1s,mb5.6				
LZV	Lovozero	58.22 348	PFAKE	19 34 30.0	+8.6
LZV	LR	LR			
comp=Z,1um,19.0s,MS5.0					
PARMO	Parma	58.62 70	P	19 34 24.3	-0.4
APA	Apatity	58.69 348	P	19 34 18.6	-6.1
APA	i				
APA	comp=Z,76nm,1.6s,mb5.5				
APA	pmx	pmx			
APA	MLR	MLR			
comp=Z,2um,19.0s,MS5.3					
BLO	Bloomington	58.70 65	eP	19 34 22.1	-3.1
BLO	comp=Z,66nm,1.1s,mb5.6				
BLO	Bloomington	58.70 65	P	19 34 24.6	-0.6
BLO	P	P			
comp=Z,66nm,1.1s,mb5.6					
USIN	University of	58.90 67	eP	19 34 24.6	-2.0
USIN	comp=Z,85nm,0.9s,mb5.8				
HKT	Hockley	59.77 79	eP	19 34 33.4	+0.7
HKT	comp=Z,51nm,1.5s,mb5.3				
HKT	LR	LR			
comp=Z,771nm,22.0s,MS4.8					
HKT	Hockley	59.77 79	eP	19 34 33.4	+0.6
HKT	pmx	pmx			
comp=Z,51nm,1.5s,mb5.3					
HKT	MLR	MLR			
comp=Z,771nm,22.0s,MS4.8					
ACSO	Alum Creek Sta	59.90 62	PFAKE	19 34 50.0	+1.6
ACSO	LR	LR			
comp=Z,1um,21.0s,MS5.0					
WVT	Waverly	60.09 69	eP	19 34 33.4	-1.5
WVT	comp=Z,18nm,1.1s,mb5.0				
WVT	Waverly	60.09 69	eP	19 34 33.4	-1.5
WVT	pmx	pmx			
comp=Z,18nm,1.1s,mb5.0					
ERPA	Erie	60.17 59	PFAKE	19 34 50.0	+1.5
ERPA	LR	LR			
comp=Z,1um,21.0s,MS5.1					
KVXT	Kingsville	60.26 83	PFAKE	19 34 50.0	+1.4
KVXT	LR	LR			
comp=Z,1um,19.0s,MS5.0					
OXF	Oxford	60.33 71	P	19 34 35.3	-1.3
OXF	comp=Z,104nm,1.1s,mb5.8				
OXF	LR	LR			
comp=Z,662nm,19.0s,MS4.8					
OXF	Oxford	60.33 71	P	19 34 35.3	-1.2
OXF	pmx	pmx			
comp=Z,104nm,1.1s,mb5.8					
OXF	MLR	MLR			
comp=Z,662nm,19.0s,MS4.8					
KURK	Kurchatov	60.56 316	P	19 34 37.9	+0.1
KURK	comp=Z,77nm,0.9s,mb5.8,SNR=12				
KURK	Kurchatov	60.56 316	eP	19 34 36.7	-1.2
KURK	comp=Z,8.6nm,0.7s,mb5.0				
KURK	LR	LR			
comp=Z,1um,21.0s,MS5.0					
KURK	Kurchatov	60.56 316	eP	19 34 36.7	-1.1
KURK	pmx	pmx			
comp=Z,9.0nm,0.7s,mb5.0					
KURK	MLR	MLR			
comp=Z,1um,21.0s,MS5.0					
KURK	Kurchatov	60.56 316	P	19 34 38.3	+0.5
KURK	comp=Z,6.5nm,0.7s,mb4.9,baz=248,slow=6.8,SNR=13				
PLAL	Pickwick Lake	60.76 70	eP	19 34 35.5	-3.9
PLAL	comp=Z,17nm,0.9s,mb5.2				
PLAL	LR	LR			
comp=Z,794nm,21.0s,MS4.8					
FUNA	Funafuti	60.92 188	PFAKE	19 34 50.0	+9.4
FUNA	LR	LR			
comp=Z,3um,19.0s,MS5.5					
LONY	Lake Ozonia	61.14 54	eP	19 34 37.9	-4.0
LONY	comp=Z,7.3nm,0.9s,mb4.8				
LONY	LR	LR			
comp=Z,2um,19.0s,MS5.2					
SOKR	Solikamsk	61.23 333	eP	19 34 42.7	+0.4
SOKR	pmx	pmx			
comp=Z,40nm,1.0s,mb5.5					
WMQ	Urumqi	61.38 305	eP	19 34 44.5	+0.9
WMQ	pP	pP	19 34 54.6	+1.6	
WMQ	pP	pP	19 35 27.0	+1.5	
WMQ	PP	PP	19 37 01.0	+2.6	
WMQ	S	S	19 43 01.0	-1.0	
WMQ	sS	sS	19 43 18.0	+0.4	
WMQ	pmx	pmx			
comp=Z,11nm,0.9s,mb5.0					
WMQ	pmx	pmx			
comp=Z,200nm,6.0s					
WMQ	LR	LR			
comp=N,2um,19.2s,MS5.4					
WMQ	LR	LR			
comp=E,1um,19.0s,MS5.4					
WMQ	LR	LR			
comp=Z,1um,19.2s,MS5.1					
CD2	Chengdu	61.79 285	iP	19 34 46.8	+0.3
CD2	pP	pP	19 34 57.1	+1.2	
CD2	pP	pP	19 35 27.4	0.0	
CD2	PP	PP	19 37 05.1	+2.8	
CD2	PcS	PcS	19 39 29.1	-1.4	
CD2	S	S	19 43 05.8	-1.7	
CD2	sS	sS	19 43 22.8	-0.2	
CD2	ScS	ScS	19 44 32.1	-3.7	
CD2	SS	SS	19 47 09.7	+0.7	
CD2	pmx	pmx			
comp=Z,10.0nm,1.5s,mb4.7					
CD2	pmx	pmx			
comp=Z,220nm,7.1s					
CD2	LR	LR			
comp=N,970nm,17.8s,MS5.3					
CD2	LR	LR			
comp=E,1um,17.8s,MS5.3					
CD2	LR	LR			
comp=Z,1um,19.0s,MS5.1					
NCB	Newcomb	61.79 54	PFAKE	19 35 00.0	+1.4
NCB	LR	LR			
comp=Z,2um,20.0s,MS5.2					
MKAR	Makanchi Array	61.82 311	P	19 34 45.2	-1.2
MKAR	P	P	20 02 08.4		
MKAR	P	P	20 03 52.5		
MKAR	comp=Z,1.3nm,0.6s,mb4.3,baz=49,slow=6.0,SNR=16				
MKAR	LR	LR	19 02 08.4		
comp=Z,956nm,18.3s,MS5.0,baz=125,slow=36					
MKAR	PKPKPK		20 03 52.5		
comp=Z,1.0nm,1.0s,baz=116,slow=2.8,SNR=9.4					
BVAR	Borovoye Array	62.11 322	P	19 34 48.2	-0.1
BVAR	comp=Z,4.7nm,0.5s,mb4.9,baz=53,slow=7.1,SNR=25				
BRVK	Borovoye	62.13 322	P	19 34 49.8	+1.4
BRVK	comp=Z,5.8nm,1.1s,mb5.8,SNR=9.4				
BRVK	Borovoye	62.13 322	eP	19 34 47.6	-0.8
BRVK	comp=Z,28nm,1.2s,mb5.3				
BRVK	LR	LR			
comp=Z,3um,19.0s,MS5.4					
BRVK	Borovoye	62.13 322	eP	19 34 47.6	-0.8
BRVK	pmx	pmx			
comp=Z,27nm,1.2s,mb5.2					
BRVK	MLR	MLR			
comp=Z,3um,19.0s,MS5.4					

PRGR	Permogore	62.14 340	eP	19 34 46.4	-1.9
PRGR	pmx	pmx			
comp=Z,103nm,1.6s,mb5.7					
BINY	Binghamton	62.19 56	eP	19 34 48.2	-0.8
BINY	comp=Z,57nm,1.2s,mb5.5				
BINY	LR	LR			
comp=Z,1um,19.0s,MS5.2					
TZTN	Tazewell	62.22 66	eP	19 34 46.6	-2.7
TZTN	comp=Z,43nm,1.0s,mb5.0				
SVE	Sverdlovsk	62.40 330	eS	19 34 52.1	+1.9
SVE	pmx	pmx			
SVE	pmx	pmx			
comp=Z,46nm,1.6s,mb5.4					
CPCT	Cooper Cave	62.46 67	eP	19 34 49.3	-1.6
CPCT	LR	LR			
LBHN	Lisbon	62.72 52	PFAKE	19 35 00.0	+7.5
LBHN	LR	LR			
comp=Z,2um,21.0s,MS5.3					
ELN	Prospectdale	63.27 63	eP	19 34 53.8	-2.5
ELN	comp=Z,279nm,1.1s,mb5.4				
GVA	Guiyang	63.28 279	iP	19 34 57.0	+0.5
GVA	PP	PP	19 37 20.4	+4.8	
GVA	ScP	ScP	19 39 37.6	+4.2	
GVA	S	S	19 43 24.0	-2.4	
GVA	sS	sS	19 43 41.5	-0.5	
GVA	SKS	SKS	19 44 43.8		
GVA	pmx	pmx			
comp=Z,50nm,1.0s,mb5.6					
GVA	LR	LR			
comp=N,3um,18.2s,MS5.6					
GVA	LR	LR			
comp=E,1um,17.4s,MS5.6					
GVA	LR	LR			
comp=Z,3um,19.0s,MS5.5					
ARU	Arti	63.37 331	P	19 34 58.0	+1.4
ARU	comp=Z,155nm,1.0s,mb5.1,SNR=6.3				
ARU	Arti	63.37 331	eP	19 34 55.7	-0.9
ARU	comp=Z,42nm,1.3s,mb5.4				
ARU	LR	LR			
comp=Z,1um,19.0s,MS5.2					
ARU	Arti	63.37 331	c	19 34 58.3	+1.7
ARU	e	e	19 37 13.5		
ARU	S	S	19 43 29.7	+3.1	
ARU	pmx	pmx			
comp=Z,27nm,1.2s,mb5.2					
JOF	Joensuu	63.41 347	eP	19 34 56.2	-0.5
JOF	Joensuu	63.41 347	eP	19 34 56.2	-0.5
JOF	comp=Z,14nm,0.7s,mb5.2				
BLA	Blacksburg	63.46 63	eP	19 34 54.7	-2.8
BLA	comp=Z,60nm,1.1s,mb5.6				
BLA	LR	LR			
comp=Z,2um,21.0s,MS5.2					
BLA	Blacksburg	63.46 63	eP	19 34 54.7	-2.8
BLA	pmx	pmx			
comp=Z,60nm,1.1s,mb5.6					
BLA	MLR	MLR			
comp=Z,2um,21.0s,MS5.2					
KLMR	Klimovskoe	64.06 343	eP	19 35 00.7	-0.4
KLMR	e	e	19 37 19.6		
KLMR	pmx	pmx			
comp=Z,52nm,1.7s,mb5.3					
CBN	Corbin	64.38 60	PFAKE	19 35 20.0	+1.6
CBN	LR	LR			
comp=Z,1um,20.0s,MS5.0					
GOGA	Godfrey	64.53 68	eP	19 35 02.8	-1.8
GOGA	comp=Z,9nm,1.0s,mb5.3				
GOGA	LR	LR			
comp=Z,1um,21.0s,MS5.1					
GOGA	Godfrey	64.53 68	eP	19 35 02.8	-1.9
GOGA	pmx	pmx			
comp=Z,29nm,1.0s,mb5.3					
GOGA	MLR	MLR			
comp=Z,1um,21.0s,MS5.1					
KAF	Kangasniemi	64.79 350	eP	19 35 05.8	-0.1
KAF	comp=Z,19nm,0.7s,mb5.2				
KAF	Kangasniemi	64.79 350	eP	19 35 05.8	-0.1
KAF	pmx	pmx			
comp=Z,19nm,0.7s,mb5.2					
KAF	PM	PM	19 35 05.8	-0.1	
KAF	PM	PM	19 35 10.9	+0.6	
FINES	FINES Array B	65.47 350	P	20 10 04.5	
FINES	comp=Z,7.7nm,0.8s,mb4.8,baz=12,slow=7.3,SNR=14				
HNR	Honiara	65.52 209	PFAKE	19 35 20.0	+8.9
HNR	LR	LR			
comp=Z,568nm,19.0s,MS4.8					
HNR	Honiara	65.52 209	LR	20 02 06.5	
HNR	comp=Z,529nm,18.4s,MS4.8,baz=316,slow=34				
AFI	Afiatalu	65.99 178	P	19 35 14.7	+0.6
AFI	comp=Z,26nm,0.7s,mb5.4,baz=104,slow=10,SNR=3.7				
CNNC	Ciffs of the	66.30 63	PFAKE	19 35 30.0	+1.4
CNNC	LR	LR			
comp=Z,2um,19.0s,MS5.3					
NHSC	New Hope	66.61 66	PFAKE	19 35 30.0	+1.2
NHSC	LR	LR			
comp=Z,2um,21.0s,MS5.2					
KMI	Kunming	66.64 281	P	19 35 20.3	+2.0
KMI	pP	pP	19 35 29.0	+1.1	
KMI	sP	sP	19 35 31.9	+0.4	
KMI	PP	PP	19 37 47.0	+2.0	
KMI	S	S	19 44 05.4	-2.2	
KMI	sS	sS	19 44 19.5	-3.9	
KMI	SKS	SKS	19 45 12.		

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Table with columns: PECH, Plate Boundary, CEN1, ANCH, TOCH, PB01, HMB3, PSGC, etc. Includes station names like Plate Boundary, Los Morros, Antofagasta, Tocopilla, Humberston, Pisagua.

TAP 04 22:41:52.6, 23:21N, 120:71E, h12km, ML1.8, 2C, B

Table with columns: Code, Station Name, Az, Phase, ID, ISC, Time, Res. Includes stations like Tauiyuan, Ta-pu, Nanshi, Jianshan, Tsushan, Hsinying, Alishan, Yu-Shan, Tsauling.

NIED 04 22:42:00.23:00N, 120:80E, h20km, Mw4.3 Best double couple...

IDC 04 22:42:29.8, 0.7, 23:08N, 120:82E, h0km, mb4.0/1.4, mb1.4/2.1/4, mb1mx4.1/26, mbmp4.1/14, MS3.6/6, Ms1.3/5.6, ms1mx3.1/32, Error ellipse: s-maj=23.3km s-min=15.6km az=74.0

JMA 04 22:42:30.9, 0.6, 23:03N, 120:77E, h0km, M4.6, NEIC 04 22:42:32.8, 0.7, 23:16N, 120:76E, h14km, mb4.2/11, ML4.9(TAP), Error ellipse: s-maj=6.6km s-min=5.4km az=90.0

NEIC Recorded [4 TAP] in Chia-i and Kao-hsiung; [2 TAP] in Tai-nan and Tai-tung; [1 TAP] in Chang-hua, Peng-hu and Yun-lin.

TAP 04 22:42:32.6, 23:21N, 120:71E, h12km, ML4.6, B ASIES 04 22:42:33.0, 23:21N, 120:72E, h20km, MW4.0, ISCJB 04 22:42:33.4, 0.2, 23:17N, 120:68E, 0.01, h20km, 1km, mb4.1/23, MS3.5/5, Error ellipse: s-maj=2.2km s-min=2.1km az=143.8

MOS 04 22:42:33.2, 1.1, 23:13N, 120:83E, h33km, mb4.4/10, Error ellipse: s-maj=13.6km s-min=9.2km az=115.8

BUI 04 22:42:40.3, 23:70N, 120:46E, h15km, mb4.6/8, mb4.1/12, ML4.5/5, Ms4.2/10, Ms7.4/0.8

ISC 04 22:42:33.7, 0.2, 23:19N, 120:69E, 0.01, h12km, 1km, n151, s115/206, mb4.1/23, MS3.5/5, 27C-BD, Taiwan

Main table for TAP 04 22:41:52.6, 23:21N, 120:71E, h12km, ML1.8, 2C, B. Columns: Code, Station Name, Az, Phase, ID, ISC, Time, Res. Includes stations like Tauiyuan, Ta-pu, Nanshi, Jianshan, Tsushan, Hsinying, Alishan, Yu-Shan, Tsauling, etc.

2008 MAR

Main table for 2008 MAR. Columns: Station Name, Az, Phase, ID, ISC, Time, Res. Includes stations like Yuli, Yulb, Taitung, Sshu, Chengkung, Taimali, Suanglung, Hungye, Mingjian, Kaoshiung, Yuchr, Ta-cheng, Anshuo, Fangliu, Tawu, Hsiao-liuchiu, Shilin, Dungji, Taichung, Shoufeng Towns, Hehuan Shan, Penghu, Hwallien, Tachien, Liyutan, Chiawan, Sanyi, Hengchung, Ninganchiao, Hengchuen, Pin, Tseib, Nan Shan, Lan-yu, Nanjuang, Nanau, Sangung, Yeheng, Hsinchu, Nioudou, Suao, Mucha, Mucha, Wun-fen Shan, Santiao Chiao, Chenhua, Kinmen, Yonaguni jima, Yonaguni jima, Quanzhou, Alice Springs, Tiksi.

4d 22h

Main table for 4d 22h. Columns: Station Name, Az, Phase, ID, ISC, Time, Res. Includes stations like Pengchayiu, Hateruma jima, Iriomote-Funau, Kuro-shima, Ishigaki jima, Tarama, Miyako jima 2, Gusuokube, Korea Array, Davao City (W), Kota Kinabalu, Hu-ho-hao-te, Lanzhou, Mjarsuhiro Arr, Chiang Mai, Chiang Mai, Chiung Mai, Gaotai, Songoing Array, Lhasa, Lhasa, Lhasa, Yuzh-Sakhalins, Talaya, Malakochi Array, Zalesovo Beam, Petropavlovsk, Fitzroy Crossi, Tokmak 2, Tokmak 2, Kurchatov, Uchto, Ala-Archa, Ala-Archa, Erkin-Say, Tennant Creek, Warramunga Arr, Warramunga Arr, Borovoye, Borovoye, Alice Springs, Tiksi.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

IDC 05:00:37.08.9.0.9, 18.47N, 146.47E, h0km, mb3.8/12, Error ellipse: s-maj=37.6km s-min=17.2km az=89.0, Mariana Islands

Table listing station data for the IDC 05:00:37.08.9.0.9 event, including station names, coordinates, and signal characteristics.

NIED 05:00:53.00.46.50N, 153.30E, h17km, Mw4.3 Best double couple: M3.07000x1015 NP1.320700000, s86.00000, l-43.00000, NP2.300.00000, s47.00000, l-175.00000

Table listing station data for the NIED 05:00:53.00.46.50N event, including station names, coordinates, and signal characteristics.

IDC 05:00:53.55.3.0.6, 46.22N, 153.15E, h0km, mb3.9/19, mb1.4/122, mb1mx4.1/29, mbtmp3.9/22, ML3.7/3, MS3.3/3, Ms1.3/4.3, ms1mx3.0/34, Error ellipse: s-maj=18.4km s-min=14.2km az=166.0

Table listing station data for the IDC 05:00:53.55.3.0.6 event, including station names, coordinates, and signal characteristics.

NEIC 05:00:53.56.2.4, 46.22N, 153.12E, h10km, 15km, mb4.3/12, Error ellipse: s-maj=7.5km s-min=4.5km az=148.0

Table listing station data for the NEIC 05:00:53.56.2.4 event, including station names, coordinates, and signal characteristics.

MOS 05:00:53.58.6.1.1, 46.28N, 153.09E, h34km, mb4.3/11, Error ellipse: s-maj=9.5km s-min=7.1km az=83.7

Table listing station data for the MOS 05:00:53.58.6.1.1 event, including station names, coordinates, and signal characteristics.

BUI 05:00:53.59.7.46, 05N, 152.74E, h10km, mb4.7/6, mb4.2/8, Error ellipse: s-maj=5.6km s-min=4.6km az=153.19E, 0.07, h4km, 15km, n97, r1919/98, mb4.2/41, MS3.5/4, 1C-2D, Kuril Islands

Table listing station data for the BUI 05:00:53.59.7.46 event, including station names, coordinates, and signal characteristics.

Table listing station data for various stations including BILIBINO, BOD, TIKI, ULN, ZAK, TWG, MCK, COL, LNZH, LZH, and GTA.

IDC 05:00:54.30.1.1.6, 56.92S, 139.52W, h0km, mb4.0/3, mb1.4/3.3, mb1mx3.9/12, mbtmp4.0/3, MS3.6/3, Ms1.3.6/3

Table listing station data for the IDC 05:00:54.30.1.1.6 event, including station names, coordinates, and signal characteristics.

Table listing station data for various stations including RPZ, PLCA, CPUP, WRA, TORD, MKAR, and ZALV.

KRSC 05:01:32.05.3.1.5, 50.52N, 156.91E, h15km, 15km, ML3.6, Kuril Islands

Table listing station data for the KRSC 05:01:32.05.3.1.5 event, including station names, coordinates, and signal characteristics.

IDC 05:01:35.53.4.2.3, 1.02S, 127.67E, h0km, mb3.3/2, mb1.3/4.3, mb1mx3.2/18, mbtmp3.2/3, ML3.7/1, Error ellipse: s-maj=194.1km s-min=26.2km az=67.0

Table listing station data for the IDC 05:01:35.53.4.2.3 event, including station names, coordinates, and signal characteristics.

ISC 05:01:36.00.9.0.9, 1.26S, 0.06E, 127.4E, 0.3, h58km, 13km, n7, r1919/8, mb3.32, Halmahera

Table listing station data for the ISC 05:01:36.00.9.0.9 event, including station names, coordinates, and signal characteristics.

ISCJB 05:01:45.13.2.0.5, 37.99N, 0.05E, 22.40E, 0.04, h23km, 10km, Error ellipse: s-maj=5.3km s-min=5.0km az=20.9

CSEM 05:01:45.13.2.0.2, 38.02N, 22.41E, h25km, 2km, ML3.2/1, Error ellipse: s-maj=6.3km s-min=4.6km az=51.0

ATH 05:01:45.13.1, 37.96N, 22.40E, h28km, 1km, MD3.0/6, THE 05:01:45.13.6, mb4.2, 2.43E, h2km, 17km, ML3.2/1, Error ellipse: s-maj=17.3km s-min=0.3km az=285.0

ISC 05:01:45.13.3.0.5, 38.00N, 0.04E, 22.40E, 0.04, h22km, 9km, n23, r075/43, Southern Greece

Table listing station data for the ISC 05:01:45.13.3.0.5 event, including station names, coordinates, and signal characteristics.

TAP 05:01:51.40.2, 23.20N, 120.69E, h11km, ML3.6, 7C-2D, B, Taiwan

Table listing station data for the TAP 05:01:51.40.2 event, including station names, coordinates, and signal characteristics.

ISCJB 05 02:30:28.9:0.7,54.91N:0.2:165.17W:0.2,h120km,9km,
mb3.7/3,Error ellipse: s-maj=30.7km s-min=7.4km
az=154.9
NEIC 05 02:30:29.6,54.47N:164.84W,h127km,MG2.8(AEIC),
After AEIC,
IDC 05 02:30:29.1:5.1,55.00N:164.98W,h99km,50km,mb3.3/3,
mb1.3/4.5,mb1mx3.1/28,mbmp3.2/5,MS2.9/1,Ms1.2.9/1,
ms1mx2.6/21,Error ellipse: s-maj=56.3km s-min=21.2km
az=1.0
ISC 05 02:30:0.0:0.7,54.9N:0.2:165.17W:0.1,h114km,9km,n13,
c071/18,mb3.7/3,Fox Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
AKUT	Akutan	0.87	206	Op	Pn	02 30 50.1 -0.1
AKGG	Akutan Green G	0.87	206	P	Pn	02 30 50.3 -0.0
AKLV	Akutan Long Va	0.90	213	P	Pn	02 30 50.1 -0.4
AKLV				S	Pn	02 31 07.8 +1.9
FALS	False Pass	0.99	93	P	Pn	02 30 52.1 +0.8
UNV	Unalaska Valle	1.34	217	P	Pn	02 30 54.1 -1.0
UNV				S	Pn	02 31 13.2 -1.1
OKFG	Magazine Ridge	2.23	228	P	Pn	02 31 06.4 +0.4
OKFG				S	Pn	02 31 33.4 -0.2
SDPT	Sand Point	2.27	79	P	Pn	02 31 12.0 -0.1
SDPT				S	Pn	02 31 44.5 -0.1
KDAK	Kodiak Island	7.53	63	P	Pn	02 32 16.1 -0.9
KDAK				S	Pn	02 32 35.5 -5.2
INK	Inuvik	19.81	35	Op	LR	02 34 51.0 -0.1
INK				LR	LR	02 34 46.8 -0.0
INK				S	Pn	02 34 51.0 -0.1
INK				LR	LR	02 43 46.8 -0.0
PETK	Petrovlovsk	21.76	261	P	Pn	02 35 12.6 +0.6
NVAR	Mina Array Bea	35.35	98	P	Pn	02 37 14.8 +0.7
TXAR	Lajitas Array	50.90	94	P	Pn	02 39 14.3 -0.3

ISCJB 05 02:42:45.3:0.7,33.83N:105.135:52E:0.07,h55km,5km,
mb3.3/3,Error ellipse: s-maj=9.1km s-min=8.2km az=9.3
JMA 05 02:42:46.8,33.86N:135.51E,h45km,1km,M3.4
JMA Felt J1
IDC 05 02:42:48.5:4.0,33.47N:134.98E,h51km,44km,mb3.1/3,
mb1.3/3.5,mb1mx3.1/26,mbmp3.1/5,ML3.1/2,Error
ellipse: s-maj=30.1km s-min=23.5km az=1.0
ISC 05 02:42:46.4:0.6,33.84N:105.135:53E:0.06,h47km,5km,
n12,c05B/18,mb3.3/3,1C-SD,Near south coast of
western Honshu

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
JWM	Minabe	0.15	273	Op	Pn	02 42 54.0 0.0
JWM				S	Pn	02 42 59.0 -0.4
JWZ	Kozaga	0.35	153	Op	Pn	02 43 02.4 +0.2
JWZ				S	Pn	02 43 02.4 +0.2
JWY	Kouya	0.38	8	Op	Pn	02 42 56.3 +0.2
JWY				S	Pn	02 43 02.8 -0.1
JKN2	Miekihoku	0.73	57	Op	Pn	02 43 00.9 +0.4
JAU2	Tsuna	0.79	317	Op	Pn	02 43 11.3 +0.6
JAU2				S	Pn	02 43 01.3 +0.1
JHE	Heguri	0.82	9	Op	Pn	02 43 01.7 +0.1
JHE				S	Pn	02 43 12.7 +0.0
MAT	Matsushiro	3.48	38	Op	Pn	02 43 38.8 +0.4
MAT				S	Pn	02 44 16.3 -1.5
MJAR	Matsushiro Arr	3.48	38	P	Pn	02 43 48.7 -0.0
MJAR				S	Px	02 44 34.8 -0.0
KSR5	Korea	7.7m,0.3s,baz=225,slow=19,SNR=6.7			Pn	02 44 28.3 -0.2
SOM3	Songino Array	25.92	311	P	Pn	02 48 14.7 +0.8
MKAR	Makanchi Array	41.84	304	P	Pn	02 50 32.2 +0.7
WRA	Warramunga Arr	53.49	181	P	Pn	02 52 00.7 -1.4

ISCJB 05 02:54:41.8:0.6,48.4S:0.1:107.0E:0.2,h10km,mb4.4/12,
MS4.2/11,Error ellipse: s-maj=22.3km s-min=12.2km
az=29.5
IDC 05 02:54:41.0:0.8,48.41S:106.78E,h8km,mb4.3/8,
mb1.4/5.8,mb1mx4.3/15,mbmp4.3/8,MS4.1/12,
Ms1.4.1/12,ms1mx4.0/18,Error ellipse: s-maj=35.4km
s-min=19.2km az=104.0
NEIC 05 02:54:42.9:0.4,48.45S:106.91E,h10km,mb4.7/3,Error
ellipse: s-maj=20.4km s-min=12.2km az=118.0
ISC 05 02:54:43.0:0.6,48.4S:0.1:107.0E:0.2,h10km,n43,
c055/13,mb4.4/12,MS4.2/11,Southeast Indian Ridge

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
NWAO	Narrogin (SRO)	17.32	30	Op	LR	03 03 41.5
FORT	Forrest	23.85	50	Op	P	02 59 58.2 +1.3
MAW	Mawson	29.27	213	LR	P	03 11 01.8
STAK	Stephens Creek	30.88	70	P	Pn	03 01 00.5 +0.4
STKA				S	Pn	03 10 56.8
ASAR	Alice Springs	32.64	50	P	Pn	03 01 15.7 +0.2
VNDA	Vanda	35.76	162	P	Pn	03 01 41.6 -0.5
VNDA				LR	LR	03 15 19.3
WRA	Warramunga Arr	35.98	47	P	Pn	03 01 43.9 -0.6
WRA				S	Pn	03 14 56.2
WRAB	Tennant Creek	35.99	47	Op	Pn	03 01 43.9 -0.6
QSPA	South Pole Qui	41.07	180	P	Pn	03 02 31.5 +0.3
MAIT	Maitri	46.86	207	Op	Pp	03 03 13.5 +0.3
MAIT				LR	LR	03 03 18.1 +1.8
BOIS	Boshof	63.90	256	Op	LR	03 02 06.0
CMAR	Chiang Mai Arr	66.97	352	P	Pn	03 05 35.7 -0.5
CMAR				LR	LR	03 03 35.1
TSUM	Tsumeb	75.48	257	Op	P	03 06 28.7 +0.8
KSR5	Korea Array	87.53	17	LR	LR	03 47 27.9
GTA	Gaotai	87.69	354	Op	P	03 07 31.6 -0.2
GTA				S	Pp	03 07 36.7 +1.6
GTA				S	Sp	03 07 41.2 +4.9
MJAR	Matsushiro Arr	89.07	25	LR	LR	03 48 39.3
PLCA	Paso Flores	91.19	182	P	Pn	03 07 48.6 0.0
PLCA				LR	LR	03 48 19.7
SOM3	Songino Array	95.89	360	P	Pn	03 08 09.3 -0.3
SOM3				LR	LR	03 53 24.3
MKAR	Makanchi Array	97.25	343	LR	LR	03 50 40.8
WDC	Whiskeytown Da	144.37	84	Op	PKPpdf	03 14 19.2 -1.1
INUV	Inuvik	144.54	34	Op	PKPpdf	03 14 17.8 -0.9
YBH	Yreka Blue Hour	144.81	82	Op	PKP	03 14 19.2 -0.8
HUMO	Hull Mountain	145.06	90	Op	PKP	03 14 19.5 -0.4
NVAR	Mina Array Bea	146.09	90	Op	PKP	03 14 22.8 0.5
NVAR				PKP	PKP	03 14 22.8 -0.5

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
LDFC	Landfair	146.33	98	Op	PKP	03 14 24.8 +0.7
MODC	Modoc	146.48	83	Op	PKP	03 14 23.8 -0.5
TUC	Tucson	147.43	106	Op	PKP	03 14 27.3 0.0
BMN	Battle Mountain	147.83	86	Op	PKP	03 14 29.7 +1.6
WVOR	Wild Horse Val	147.83	83	Op	PKP	03 14 28.6 +0.6
WUAZ	Wupatki	149.05	100	Op	PKP	03 14 31.6 +0.1
WUAZ				PKP	PKP	03 14 36.1 +0.4
TXAR	Lajitas Array	149.76	118	Op	PKP	03 14 33.2 -0.1
MSU	Marysville	150.21	95	Op	PKP	03 14 34.3 +0.1
MSU				PKP	PKP	03 14 40.1 -0.3
DUG	Dugway	150.65	91	Op	PKP	03 14 34.9 -0.3
DUG				PKP	PKP	03 14 40.6 -1.5
BGU	Big Grassy Mou	150.86	90	Op	PKP	03 14 36.6 +1.0
LAZ	Laird	151.11	106	Op	PKP	03 14 41.5 +2.7
BNN	Barren Site	151.27	107	Op	PKP	03 14 36.5 -0.4
ANMO	Albuquerque	151.89	106	Op	PKP	03 14 38.0 -0.2
RES	Resolute Bay	152.06	12	Op	PKP	03 14 36.0 -1.4
SWMT	Swartz Lake	152.79	76	Op	PKP	03 14 40.2 +0.4
YKA	Yellowknife Ar	153.13	43	Op	PKP	03 14 38.1 -2.0
LOHW	Long Hollow	153.85	86	Op	PKP	03 14 39.5 -2.4
PDAR	Piedale Array	154.00	99	Op	PKP	03 14 40.1 -2.5

ISC 05 02:55:57.8:5.7,8.09S:125.22E,h48km,68km,mb3.5/1,
mb1.4/1.4,mb1mx3.5/18,mbmp3.9/4,ML3.3/3,Error
ellipse: s-maj=169.8km s-min=26.5km az=49.0
NEIC 05 02:56:02.1:1.1,8.97S:124.20E,h100km,13km,mb4.1/2,
Error ellipse: s-maj=28.4km s-min=9.2km az=49.0
ISC 05 02:56:02.6:1.2,9.18S:124.20E:0.1,h113km,14km,
n14,c1839/22,mb3.9/3,Timor region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
KAPI	Kappang	6.04	313	Op	ISC	02 57 27.2 -2.4
KNA	Kunurra	7.91	146	Op	Pn	02 57 58.0 +3.1
KNA				S	Pn	02 59 21.9 -0.9
KAKA	Kakadu	8.83	114	Op	Pn	02 58 08.2 +0.7
KAKA				S	Pn	02 59 42.8 -2.4
KAKA				S	Pn	02 58 08.3 +0.9
KAKA				S	Pn	02 59 34.4 -1.1
FITZ	Fitzroy Crossi	8.98	171	Op	Pn	02 58 11.8 +2.4
FITZ				S	Pn	02 59 46.1 -2.5
FITZ				S	Pn	02 58 11.8 +2.4
FITZ				S	Pn	02 59 48.4 -0.3
WRA	Warramunga Arr	14.52	139	Op	Pn	02 59 23.8 +1.2
WRA				S	Pn	03 01 56.9 -6.0
WRAB	Warramunga Creek	14.52	139	Op	Pn	02 59 23.4 +0.8
ASAR	Alice Springs	17.14	148	Op	Pn	02 59 59.4 +4.2
ASAR				S	Pn	03 03 04.8 -1.7
ASAR				S	Pn	02 59 59.4 +4.2
ASAR				S	Pn	03 03 04.8 -1.7
MK31	Makanchi Array	67.06	330	Op	P	03 06 43.2 -0.4
MKAR	Makanchi Array	67.06	330	Op	P	03 06 43.4 -0.2
AAK	Ala-Archa	68.63	233	Op	P	03 06 53.9 +0.4
BRVK	Borovoye	77.01	304	Op	P	03 07 43.0 +2.2

JMA 05 03:48:22.3:0.1,31.22N:129.82E,h1km,2km,Kyushu
Code Station Name Δ° AZ° Phase ID Time Res
JSJ Shimokoshihiki 0.47 349 Op ISC 03 48 31.6 +0.4
JSJ 0.47 349 S Pg 03 48 38.1 +0.8
JSU Suzuyama 0.61 62 Op S Pg 03 48 34.4 +0.3
JTSR Tashiro 2.95 93 Op Pg 03 48 40.6 +0.2

NIED 05 03:48:00.31:20N:129.80E,h5km,Mw3.5 Best double
couple: M₁:820000*1014 N₁:323.00000*,δ78.00000*,
λ:70.00000*, N₂:31.00000*,δ23.00000*,
λ:149.00000*
JMA 05 03:48:24.3:0.1,31.22N:129.82E,h2km,2km,M3.6,
Kyushu
Code Station Name Δ° AZ° Phase ID Time Res
JSJ Shimokoshihiki 0.47 349 Op Pg 03 48 33.5 +0.3
JSJ 0.47 349 S Pg 03 48 40.3 +1.0
JSU Suzuyama 0.61 62 Op S Pg 03 48 36.3 +0.2
JKC Kuchinoerabu 0.82 157 Op S Pg 03 48 40.4 +0.3
JKC 0.82 157 S Pg 03 48 51.7 +1.0
JTSR Tashiro 2.95 93 Op S Pg 03 48 42.3 -0.1
JTSR 2.95 93 S Pg 03 48 55.3 +0.6

IDC 05 04:03:48.8:1.8,30.92S:177.33W,h0km,mb3.8/2,
mb1.3/8.2,mb1mx3.6/15,mbmp3.8/2,MS2.8/1,Ms1.2.8/1,
ms1mx2.6/24,Error ellipse: s-maj=43.8km
s-min=25.0km az=87.0,Kermadec Islands
Code Station Name Δ° AZ° Phase ID Time Res
RAO Raoul Island 1.74 343 Op ISC 04 04 21.0 +0.8
RAO 1.74 343 S Pn 04 04 43.8 +0.0
URZ Urewera 8.64 211 Op Pn 04 05 49.7 -5.3
URZ 0.5m,0.3s,baz=161,slow=4.5,SNR=9.8
URZ 4.2m,0.3s,baz=212,slow=20,SNR=12
URZ 2.7m,0.7m,20.7s,baz=109,slow=29
RPZ Rata Peaks 15.75 213 Op Pn 04 07 26.3 -5.5
LASL Noumea 16.81 297 Op S Pn 04 10 56.0 +2.9
STKA Stephens Creek 34.93 258 Op P 04 10 42.4 0.0
ASAR Alice Springs 43.66 267 Op P 04 11 55.2 -0.2
FINES Finnes Array B 145.83 340 Op PKP 04 23 27.5 -1.7
TORD Torodi Arr Bea 16.29 177 Op PKP 04 24 40.1 +0.3
TORD 0.4m,0.8s,baz=200,slow=2.9,SNR=3.2
TORD 0.4m,0.6s,baz=209,slow=3.7,SNR=2.6

BUI 05 04:08:17.4:4.0:20N:19.70E,h5km,mb4.4/2
TIR 05 04:08:18.8:4.0:20N:19.56E,h6km,ML4.0
IDC 05 04:08:19.2:0.6,40.24N:19.77E,h0km,mb4.0/16,
mb1.4/2.6,mb1mx2.0/35,mbmp4.0/26,ML3.8/7,MS3.5/2,
Ms1.3.5/2,ms1mx2.6/43,Error ellipse: s-maj=12.3km
s-min=9.7km az=127.0
ATH 05 04:08:20.6:4.0:15N:19.50E,h26km,1km,MD4.1/8,ML4.1
CSEM 05 04:08:21.6:0.1,40.17N:19.54E,h15km,mb4.0/6,Error
ellipse: s-maj=3.1km s-min=2.0km az=49.0
NEIC 05 04:08:21.4:4.0:22N:19

Table with columns for station name, frequency, power, and other technical details. Includes stations like KALE, LAKA, BEY, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ANN Anapa, MMAL Mont Meron Ar, MALT Malatya, etc.

BUJ 05 04:08:47.9; 6.90S; 126.80E; h399km; mb4.3/4, mb4.2/6
ISCJB 05 04:08:48.0; 6.95S; 0.03; 126.92E; 0.06; h419km; 5km,
mb4.1/20, Error ellipse: s-maj=9.7km s-min=4.8km
NEIC 05 04:08:49.0; 6.91S; 126.84E; h399km; mb4.3/7,
Error ellipse: s-maj=8.8km s-min=4.7km az=61.0
DJA 05 04:08:49.6; 6.91S; 126.99E; h422km; mb4.5/7
IDC 05 04:08:49.5; 6.92S; 126.77E; h401km; 1.7km; mb3.8/11,
mb1.3/9.15, mb1mx3.8/21, mbtmp3.8/15, Error ellipse:
s-maj=20.1km s-min=8.9km az=71.0
ISC 05 04:08:49.7; 6.95S; 0.03; 126.99E; 0.06; h410km; 6km,
n59, c093/53, mb4.1/20, 2C, Banda Sea

ellipse: s-maj=4.7km s-min=2.3km az=66.0
THE 05 06:48:16.0, 40.20N, 19.64E, h0km, 2km, ML4.0/7, Error
ellipse: s-maj=3.0km s-min=0.9km az=268.0
PDG 05 06:48:17.2, 0.5, 40.23N, 19.79E, h11km, 1km, ML3.3/9,
Error ellipse: s-maj=0.9km s-min=1.2km az=0.0
NEIC 05 06:48:19.0, 40.11N, 19.71E, h10km, ML3.1(ATH), After
ATH.

ISC 05 06:48:16.9, 0.6, 40.19N, 0.02, 19.71E, 0.03, h1km, 4km,
n116, c1514/169, 16C-7D, Albania

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

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, ISC, Time, Res, ISC. Lists stations like SRN Sarande, KEK Kerkira, IGT Igoumenitsa, etc.

TAP 05 06:51:39.4, 23.18N, 120.69E, h13km, ML3.8, B
NEIC 05 06:51:40.0, 1.1, 23.21N, 120.73E, h10km, Error ellipse:
s-maj=13.2km s-min=8.9km az=57.0

ISCJB 05 06:51:40.0, 0.2, 23.18N, 0.01, 120.71E, 0.02, h10km, 2km,
Error ellipse: s-maj=2.4km s-min=2.1km az=166.1

ISC 05 06:51:40.6, 0.2, 23.17N, 0.01, 120.70E, 0.02, h14km, 2km,
n63, c1501/105, 12C-5D, Taiwan

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, ISC, Time, Res, ISC. Lists stations like STYT Tauyuan, WTP Ta-pu, SGST Jiashian, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, ISC, Time, Res, ISC. Lists stations like TWP Hsialiuichiu, ESL Shiin, TCU Taichung, etc.

MAN 05 06:59:34, 8.53N, 126.17E, h23km, mb4.3, ML3.2, MS3.0,
1C, Mindanao

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, ISC, Time, Res, ISC. Lists stations like BIPH Bislig, BUTP Butuan, BUKP Musuan, etc.

IDC 05 07:19:22.9, 1.2, 36.40N, 21.71E, h0km, mb3.9/9,
n1 3.9/11, mb1mx3.8/27, mbmp3.8/11, ML2.7/2, MS3.0/3,
M3 0.0/3, ms1mx2.5/36, Error ellipse: s-maj=26.1km
s-min=22.1km az=170.0

ISCJB 05 07:19:24.3, 0.5, 36.30N, 0.03, 21.64E, 0.05, h10km,
mb3.8/9, Error ellipse: s-maj=5.9km s-min=4.2km
az=175.5

THE 05 07:19:26.1, 36.19N, 21.78E, h0km, 5km, Error ellipse:
s-maj=9.1km s-min=2.2km az=225.0

ATH 05 07:19:26.2, 36.29N, 21.80E, h12km, 3km, MD3.7/6
NEIC 05 07:19:26.2, 36.29N, 21.80E, h12km, MD3.7(ATH), After
ATH.

CSEM 05 07:19:27.9, 0.6, 36.33N, 21.86E, h8km, MD3.7, Error
ellipse: s-maj=14.4km s-min=8.5km az=48.0

ISC 05 07:19:24.0, 1.3, 36.23N, 0.04, 21.65E, 0.06, h1km, 7km,
n83, c1555/97, mb3.9/9, Southern Greece

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, ISC, Time, Res, ISC. Lists stations like PVL PYLOS, ITH Ithomi, KYTH Kithira, etc.

Table with columns: LKR, Lokris, 2.64, 2d ePN, Pn, 07 20 10.0 +2.2, etc. Lists various meteorite events with their locations and times.

Table with columns: AKHS, Akhisar, 1.62, 115, i P, Pn, 08 42 48.6 -5.0, etc. Lists meteorite events in Akhisar, Turkey.

IDC 05 08:56:07.9:1.8, 177.6S:177.28W, h0km, mb4.0/3, mb1 4.3/3, mb1mx3.8/16, mbtmp4.0/3, Error ellipse: s-maj=162.9km s-min=31.5km az=155.0, Fiji Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like Stephens Creek, Warramunga Arr, Lajitas Array.

GII 05 09:04:07.8:0.0, 31.39N:34.89E, h1km, Md2.2/4, Mining explosion. HLW 05 09:04:07.4, 31.61N:35.31E, h20km, Mb3.1

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like Ytir, MZDA, DSI, SLTI, ZFRI, etc.

Table with columns: GUN, Gumba, 15.23, 121, eP, Pn, 09 31 03.9 +1.0, etc. Lists meteorite events in Gumba, Australia.

ISCJB 05 09:37:10.7:1.6, 17.7S:0.2:178.2W:0.1, h420km, 24km, mb3.7/7, Error ellipse: s-maj=40.3km s-min=17.8km az=162.8

IDC 05 09:37:11.8:2.4, 17.60S:178.22W, h19km, mb3.1/4, mb1 3.4/5, mb1mx3.2/17, mbtmp3.2/5, Error ellipse: s-maj=36.1km s-min=19.4km az=152.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like Afri, ARMA, CMSA, etc.

KRSC 05 08:01:33.9:0.0, 55.56N:162.33E, h66km, 66km, ML3.7, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like KBTR, Zelenaya, ZLZ, etc.

ISCJB 05 09:04:12.7:0.0, 6.91N:0.07:73.02W:0.07, h107km, 66km, mb3.4/3, Error ellipse: s-maj=14.3km s-min=9.1km az=43.5

IDC 05 09:04:13.7:1.2, 6.82N:72.96W, h166km, 11km, mb3.1/3, mb1 3.3/5, mb1mx3.1/21, mbtmp3.1/5, Error ellipse: s-maj=25.3km s-min=14.0km az=140.0

FUNV 05 09:04:14.9, 6.91N:73.05W, h166km, MW3.1, ISC 05 09:04:13.5:0.6, 6.66N:0.07:73.02W:0.07, h162km, 66km, n21, c0597127, mb3.4/3, 1C-3D, Northern Colombia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like CAPV, ROSC, ROCR, etc.

THE 05 09:45:42.3, 35.62N:20.96E, h19km, 27km, ML4.5/7, Error ellipse: s-maj=32.6km s-min=2.5km az=196.0

CSEM 05 09:45:52.7, 36.65N:21.20E, h5km, MD3.7, After ATH 05 09:45:52.7, 36.65N:21.20E, h5km, 4km, MD3.7/8

NEIC 05 09:45:52.7, 36.65N:21.20E, h5km, MD3.7(ATH), After ATH. ISCJB 05 09:45:53.6:1.7, 36.62N:0.05:21.24E:0.07, h4km, 96km, mb3.7/6, Error ellipse: s-maj=10.6km s-min=6.1km az=160.4

IDC 05 09:48:01.7:4.7, 37.32N:22.85E, h0km, mb3.6/6, mb1 3.5/7, mb1mx3.4/26, mbtmp3.5/7, ML2.2/1, Error ellipse: s-maj=97.4km s-min=31.8km az=70.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like PYL, PYLOS, Ithomi, etc.

ISCJB 05 08:42:25.0:2.6, 39.59N:0.02:25.96E:0.06, h11km, 4km, Error ellipse: s-maj=7.2km s-min=3.8km az=7.6

CSEM 05 08:42:25.0:1.39, 59N:25.94E, h10km, MD2.9, Error ellipse: s-maj=4.0km s-min=1.9km az=94.0

THE 05 08:42:25.9, 39.59N:25.98E, h2km, 7km, ML2.9/3, Error ellipse: s-maj=7.1km s-min=0.6km az=10.0

ISK 05 08:42:25.0, 39.60N:25.97E, h17km, MD2.9, DDA 05 08:42:26.4, 1.61N:23.05E, h7km, 5km, Md2.9

ISC 05 08:42:25.0:0.5, 39.59N:0.02:25.94E:0.05, h14km, 4km, n34, c058474, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like BOZC, EZN, EZN, etc.

IDC 05 09:27:33.7:6.4, 36.47N:70.92E, h199km, 58km, mb3.4/1, mb1 3.0/4, mb1mx2.8/25, mbtmp3.0/4, Error ellipse: s-maj=73.3km s-min=39.3km az=148.0

NEIC 05 09:27:36.4:1.8, 36.60N:70.93E, h215km, 20km, mb4.0/2, Error ellipse: s-maj=23.9km s-min=7.7km az=57.0

ISCJB 05 09:27:37.2:1.3, 36.74N:0.07:71.1E:0.1, h227km, 17km, Error ellipse: s-maj=18.2km s-min=7.4km az=150.4

NINC 05 09:27:41.3:8.4, 37.02N:0.08:71.2E:0.1, h207km, 15km, mb2.5, mpv3.6, Error ellipse: s-maj=77.7km s-min=39.8km az=1.0

ISC 05 09:27:38.4:1.4, 36.73N:0.08:71.2E:0.1, h207km, 17km, n25, c1901/30, 4C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Lists stations like KSH, KSH, KSH, etc.

EFF, Epalio, 1.98, 15, ePN, Pn, 09 46 28.1 +1.5

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

TRIZ, Trizonia, 1.96, 20, S, Sg, 09 47 01.7 +5.7

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes ZALV Zalesovo Beam, SONM Songoing Array.

ISCJB 05 09:53:58.0, 8.14, 22N, 06:03:16W, 0.04, h33km, mb4.1/8, Error ellipse: s-maj=7.9km, s-min=5.3km, az=4.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes THIG, PCIG, CCIG, etc.

MEX 05 09:53:59.0, 8.14, 10N, 93:16W, h16km, 19km, MD4.3 NEIC 05 09:53:59.1, 14:18N, 93:16W, h10km, mb4.6/4, MD4.3(MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes CMIG, RBDL, RTR, etc.

ISCJB 05 10:00:04.2, 0.6, 64:82N, 03:30:7E, 0.1, h0km, Error ellipse: s-maj=7.2km, s-min=3.8km, az=9.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes KU6, MSF, etc.

NAO 05 10:00:06.7, 0.8, 64:82N, 30:48E, ML2.3 HEL 05 10:00:06.0, 0.1, 64:80N, 30:74E, h0km, ML2.0, ML2.3(NAO), Explosion

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes APAA, APAA, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes FIAO FINES Array S, FIAO FINES Array S.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes ARAO, ARAO, etc.

MEX 05 10:06:19.9, 0.7, 15:37N, 92:61W, h142km, 9km, MD3.7, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes THIG, THIG, etc.

ISCJB 05 10:23:27.3, 0.7, 30:97S, 0:06:179W, 0:02, h84km, 13km, mb4.9/10, Error ellipse: s-maj=25.1km, s-min=6.2km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes RAO, RAO, etc.

NEIC 05 10:23:27.4, 1.0, 31:20S, 177:98W, h132km, 8km, mb4.7/3, Error ellipse: s-maj=20.2km, s-min=8.9km, az=99.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes DZM, DZM, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes NOA NORARS Array B, AKASA Malli Array Be.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes BOK, BOK, etc.

ISCJB 05 10:46:02.2, 1.1, 28:21N, 84:50E, h0km, mb3.6/6, mb1.3/7.9, mb1mx3.6/25, mbtmp3.6/9, ML4.0/2, Error ellipse: s-maj=31.3km, s-min=23.0km, az=67.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes CNP, CNP, etc.

ISCJB 05 10:46:09.1, 1.4, 13:39N, 103:125:56E, 0:04, h32km, 10km, mb4.4/27, MS3.4/6, Error ellipse: s-maj=6.7km, s-min=5.5km, az=177.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes KAP, KAP, etc.

MAN 05 10:46:10, 13:38N, 125:50E, h40km, mb4.9, ML3.8, MS3.8 NEIC 05 10:46:12.3, 0.3, 13:33N, 125:70E, mb4.7/6, Error ellipse: s-maj=13.7km, s-min=6.6km, az=75.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes WRA, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Almayashu, Kurchatov, Tiksi, Borovoye Array, etc.

MAN 05 10:49:05, 12:92N-123:76E, h134km, mb3.8, ML2.6, MS2.2, 1C, Luzon. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BUJ 05 11:05:29.5, 1:59N-97:26E, h23km, mb3.3, mb4.6/5
NEIC 05 11:05:31.8, 0.5, 1:50N-97:06E, mb4.3/3, Error ellipse:
s-maj=12.1km s-min=8.9km az=222.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Tennant Creek, Uchtor, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Mejillones, Los Morros, Antofagasta, etc.

IDC 05 11:43:51.8, 24.0, 13:77N-125:27E, h0km, mb3.8/4,
mb1 3.8/4, mb1mx3.6/21, mbtmp3.8/4, MS3.6/1,
ms1mx2.6/33, Error ellipse: s-maj=463.1km s-min=69.0km
az=145.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Catarman, Virac, Songoing Array, etc.

ISCJJB 05 11:51:29.9, 0.4, 3:97N-102:126:03E-0:06, h113km, 4km,
mb4/2/3, Error ellipse: s-maj=9.6km s-min=3.9km
az=172.9

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cotabato-PC H, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Hu-hao-te, etc.

SOMN Songoing Array 46.86 342 P P 11 59 49.0 -0.6
SONM Songoing Array 46.86 342 P P 11 59 49.0 -0.6

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

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

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

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

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

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

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

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

Table with columns: SDPT, OHAK, GAMB, KDAK, TNA, PETK, PETK, BILL, DLBC, DLBC, INK, INK, YKA, YKA, YKA, YKA, YKA, YKA, NVAR, PDAR, CLM2, UNL, KSRs, SPITS, SPITS, BJI, BJI, BJI, BJI, BJI, SONM, SONM, SONM, TXAR, TXAR, TXAR, TXAR, SCHO, ZALV, ZALV, ARCES, GTA, BVAR, BVAR, MKAR, GYA, GYA, FINES, NB2, NOA, CMAR, WRA, BOS, BOS. Includes station names, coordinates, and various parameters.

NEIC 05 15:20:42.8, 16:00N:98:86W, h12km, MD3.7(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Lists station data for the Guerrero region.

NNC 05 15:34:43.1, 5.36, 65N:70:25E, h112km, 90km, mb3.1, mpv3.6, Error ellipse: s-maj=46.6km s-min=31.1km az=8.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Lists station data for the Guerrero region.

Table with columns: KKK31, EKS2, KZA, AAK, CHMS, TKM2, TKM2, AB09, AB09, AKTO, AKTO. Lists station data for the Guerrero region.

NEIC 05 15:35:06.0, 16:11N:98:82W, h10km, MD3.6(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Lists station data for the Guerrero region.

ISCJBJ 05 15:58:54.9, 0.7, 37:26N:0:05:28:24E, 0.05, h5km, 9km, Error ellipse: s-maj=9.5km s-min=4.3km az=36.8

ISC 05 15:58:55.1, 0.1, 37:26N:28:24E, h5km, MD2.7, Error ellipse: s-maj=3.4km s-min=1.7km az=35.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Lists station data for the Turkey region.

NIED 05 16:02:00.34, 20N:137:90E, h320km, Mw3.9 Best double couple: Mo:7.260000*10^14 NP1:ze=228.00000*

BUI 05 16:02:04.5, 34:23N:137:98E, h279km, mb4.8/2, mb4.2/4 JMA 05 16:02:06.0, 8.0, 34:24N:137:92E, h307km, 3km, M3.5

ISCJBJ 05 16:02:07.3, 0.3, 34:24N:0:05:137:87E, 0.05, h293km, 2km, mb3.8/2.0, Error ellipse: s-maj=8.0km

ISC 05 16:02:08.3, 0.3, 34:24N:0:05:137:85E, 0.05, h293km, 2km, n49, c108/63, mb3.8/2.0, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Lists station data for the Honshu region.

Table with columns: MAT, JKG, JAG, BSO1, JAI, JSZ, ASAJ, YSS, ULN, SONM, CMAR, ZALV, MKAR, TAPN, ODAN, RAMN, JIRN, GUN, KURK, DANN, KOLN, AML, WRAP, AKTK, AKTO, ARCES, STKA, FINES, TXAR. Lists station data for the Matsushiro region.

ISCJBJ 05 16:05:36.2, 0.4, 56:16S:0:07:25:3W, 0.1, h10km, mb4.6/15, MS3.8/6, Error ellipse: s-maj=12.6km s-min=8.9km az=148.1

NEIC 05 16:05:42.5, 0.4, 56:18S:25:32W, mb4.9/6, Error ellipse: s-maj=12.0km s-min=11.3km az=190.0

IDC 05 16:05:42.2, 0.6, 56:13S:25:47W, h38km, 5km, mb4.3/11, mb1.4/3/11, mb1mx3.8/18, mbtmp3.4/11, MS4.1/5, MS1.4/1/5, ms1mx3.8/16, Error ellipse: s-maj=17.8km s-min=15.3km az=164.0

ISC 05 16:05:38.1, 0.4, 56:17S:0:07:25:3W, 0.1, h10km, (h41km, 8km, p-P), n31, c0596/24, mb4.6/15, MS3.8/6, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Lists station data for the Matsushiro region.

MAN 05 16:07:15, 13:36N, 126:13E, h12km, mb4.2, ML3.0, MS2.8 IDC 05 16:07:22.1, 1.1, 13:25N:125:36E, h0km, mb3.8/6, mb1.4/0.6, mb1mx3.8/20, mbtmp3.8/6, Error ellipse: s-maj=43.2km s-min=20.2km az=68.0

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AKTK Aktyubinsk, AKTO AKTO, AKTO Aktyubinsk, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like HYB Hyderabad, HYB Hyderabad, HYB Summit, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BJI Beijing, BJI Beijing, BJI Beijing, etc.

5d 17h

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Table with columns: YBMT, Yellow Bay, 89.61 335 eP, P, 16 27 36.1 -1.1, etc. Lists various astronomical observations with station names and coordinates.

Table with columns: N20A, Spence Gulch, 93.33 328 fP, P, 16 27 53.4 -1.2, etc. Lists various astronomical observations with station names and coordinates.

Table with columns: VLY, Voula, Athens, 2.31 41 ePB, Pn, 16 38 50.3 -1.0, etc. Lists various astronomical observations with station names and coordinates.

KRSC 05 16:39:30.1±0.3, 55.02N×165.69E, h33km±32km, ML3.6,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists various astronomical observations with station names and coordinates.

NEIC 05 16:53:12.3±0.5, 13°30'N:125°66'E, h10km, mb4.5/2, Error ellipse: s-maj=21.7km s-min=3.4km az=73.0,

ISCJB 05 16:13:14.5±0.5, 13°36'N:0°05'125.54E, 0.05, h38km, mb4.0/1.0, Error ellipse: s-maj=7.9km s-min=6.2km az=151.4

MAN 05 16:53:15, 13°38'N:125°49E, h39km, mb4.0, ML2.7, MS2.4, IDC 05 16:53:16.7±0.8, 13°28'N:125°54E, h39km, mb3.7/8, mb1.3/8, mb1mx3.6/20, mbtmp3.7/8, MS3.5/2, Ms1.3/5, ms1mx2.9/32, Error ellipse: s-maj=32.2km s-min=15.4km az=70.0

ISC 05 16:53:16.0±2.3, 13°35'N:0°05'125.52E±0.06, h33km±18km, h33km±1.0km, pP, m26, ±1904/27, mb4.0/1.0, 2C,

Philippine Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists various astronomical observations with station names and coordinates.

ISCJB 05 16:38:12.4±1.0, 36°11'N:0°05'21°89E±0.08, h10km, Error ellipse: s-maj=10.7km s-min=4.9km az=151.9

ATH 05 16:38:12.9, 36°30'N:21°91E, h10km, 7km, MD3.6/7, NEIC 05 16:38:12.9, 36°30'N:21°91E, h10km, MD3.6(ATH), After ATH.

CSEM 05 16:38:13.2±0.5, 36°17'N:22°00E, h2km, MD3.6, Error ellipse: s-maj=11.1km s-min=4.4km az=59.0

THE 05 16:38:13.9, 36°17'N:21°93E, h5km±3km, ML3.9/6, Error ellipse: s-maj=4.4km s-min=0.9km az=237.0

ISC 05 16:38:13.2±1.0, 36°11'N:0°05'21°89E±0.08, h10km, n40, ±081/53, Southern Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists various astronomical observations with station names and coordinates.

MOS 05 17:04:06.0±0.6, 5°36'N:94°81E, h33km, mb5.6/76, MS4.6/7, Error ellipse: s-maj=8.8km s-min=4.2km az=122.1

ISCJB 05 17:04:06.0±0.6, 5°11'N:0°03'94°78E±0.02, h53km, 5km, Mb5.3/182, MS4.4/47, Error ellipse: s-maj=5.6km s-min=4.0km az=13.7

SZGRF 05 17:04:06.5, 5°41'N:94°79E, h33km, mb5.4, Northern Sumatra, Indonesia

IDC 05 17:04:06.9±0.6, 5°07'N:94°77E, h51km±4km, mb4.7/20, mb1.4/8, 2/25, mb1mx4.8/24, mbtmp4.7/22, MS4.2/25, Ms1.4/25, ms1mx4.0/39, Error ellipse: s-maj=16.3km s-min=9.0km az=38.0

BJI 05 17:04:06.0, 4°9'N:94°76E, h72km, mb5.0/31, mb5.2/62, MS4.7/47, Ms7.4/546

GCMT 05 17:04:07.0±0.3, 6°28'N:94°71E, h50km±1km, MW5.0/65, Moment Tensor Solution, s42c56; s65c103; Duration: 0 Moment tensor: Scale 10^19Nm; Mr3.49±.19; Mw=1.19±.14; Mv=1.52±.16; Mo=1.77±.10; Mv=2.40±.11; Mw=1.19±.12; Best double couple: M4.38000x10^16 Np1.3318.00000; s31.00000; r99.00000; NP2: 0s127.00000; 360.00000; r85.00000. Principal axes: T

MEX 05 21:16:35.1-0.7, 15.43N-98.73W, h12km, 17km, MD3.9,

Off coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PNIG Pinotepa, CAIG El Cayaco, HUIG Huatulco, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MAIM Mastiano, CSNT Castellina Chi, SARO Sassoarosso, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like OGRR Ongureny, ZRRH Zarechye, TRTB Turuntaevo, etc.

ISCJB 05 21:37:19.8-0.6, 28.73N-109.140E, 0.4, h495km, 15km, mb3.3/6, Error ellipse: s-maj=49.2km s-min=10.3km

IDC 05 21:37:19.4-0.7, 28.70N-139.75E, h476km, 17km, mb3.0/6, bz=1.1/8, mb1mx2.8/24, mbtmp3.0/8, Error ellipse: s-maj=53.9km s-min=15.2km az=69.0

JMA 05 21:37:19.5-0.1, 28.78N-140.06E, h492km, M3.7, ISC 05 21:37:19.8-0.6, 28.76N-109.140E, 0.4, h494km, 14km, n16, e056/19, mb3.3/6, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CBJJ Chichi jima, CBJI Chichi jima, JHHJ Haha-jima-NKT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LMR La Moure, LPL La Plagne, ORIF Oris-en-Rattie, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like FFNB Fofonovo, SYVR Suvo, SYVR Suvo, etc.

GEN 05 21:45:07.3, 44.10N, 11.40E, h4km, ML2.8, NEIC 05 21:45:08.6, 44.06N, 11.24E, h7km, ML2.9(LDG), ML2.8(ROM), After ROM.

ROM 05 21:45:08.6, 44.06N, 11.24E, h7km, 1km, Mdz.6/12, M12.8/8, Error ellipse: s-maj=1.2km s-min=0.8km az=12.0

CSEM 05 21:45:09.4-0.1, 44.07N, 11.24E, h8km, ML3.1/8, Error ellipse: s-maj=3.7km s-min=3.0km az=9.0

ISCJB 05 21:45:09.1-0.3, 44.07N, 11.24E, 0.02, h12km, 2km, Error ellipse: s-maj=4.1km s-min=2.9km az=179.3

LDG 05 21:45:12.0-0.1, 44.09N, 11.03E, h2km, M12.9/7, Error ellipse: s-maj=4.4km s-min=2.6km az=36.0

ISC 05 21:45:09.6-0.3, 44.07N, 11.23E, 0.02, h10km, 2km, n73, e150/114, 8C-14D, Northern Italy

CSEM 05 21:48:14.5, 36.09N, 21.94E, h4km, MD3.5, After ATH

NEIC 05 21:48:14.5, 36.09N, 21.94E, h4km, MD3.5(ATH), After ATH.

ATH 05 21:48:14.5, 36.09N, 21.94E, h4km, 3km, MD3.5/9, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PVL PYLOS, KYTH Kithira, VLI Veliai, etc.

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 11.4 -2.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 33.1 -1.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 11.4 -2.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 33.1 -1.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 11.4 -2.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 33.1 -1.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 11.4 -2.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 33.1 -1.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 11.4 -2.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 33.1 -1.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 11.4 -2.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 33.1 -1.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 11.4 -2.4

HRMR Khuramsha, 1.59 206 ePg Pg Sg 22 04 33.1 -1.4

MOS 05 22:03:43.5-1.6, 53.15N, 108.11E, h14km, mb4.2/1, Error ellipse: s-maj=29.4km s-min=17.4km az=48.0

BYKL 05 22:03:43.3-0.2, 53.06N, 108.07E, h16km, 3km, 8C-5D, Lake Baykal region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KELR Kotokel, MXMB Maximikha, etc.

KMO Kumora, 3.37 32 ePn Pn 22 04 35.9 +0.7

KMO Kumora, 3.37 32 ePg Pg Sg 22 04 43.7 -4.1

KMO Kumora, 3.37 32 ePg Pg Sg 22 04 35.9 +0.7

KMO Kumora, 3.37 32 ePg Pg Sg 22 04 43.7 -4.1

KMO Kumora, 3.37 32 ePg Pg Sg 22 04 35.9 +0.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like GSCL Gusciola, MAIM Mastiano, etc.

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

6d 0h

Table with columns: MKAR, ULM, SONM, PDAR, KSR5, TORO, TXAR, TXAR. Includes station names, codes, and coordinates.

ISCJB 06:00:14:25.0:4.34:32N:0:02:116:82W:0:02, h10km, 3km, Error ellipse: s-maj=2.7km, s-min=2.3km az=3.2

ANF 06:00:14:25.9:0.1, 34:29N:116:86W, h16km, Error ellipse: s-maj=0.8km, s-min=0.7km az=5.0

NEIC 06:00:14:26.9:0.34:30N:116:86W, h14km, ML3.7 (PAS), After PAS.

NEIC Felt (I) at Big Bear City, Big Bear Lake, Forest Falls, Mentone and Yucaipa; (II) at Highland, Lake Arrowhead, Moreno Valley, Redlands, Riverside and Running Springs.

SCEDC 06:00:14:26.9:0.34:30N:116:86W, h14km

NCEDC 06:00:14:26.9:0.34:30N:116:86W, h14km

SIO 06:00:14:26.9:0.34:29N:116:86W, h18km

PAS 06:00:14:26.9:0.34:30N:116:86W, h14km, ML3.7

ISC 06:00:14:25.9:0.3, 34:31N:0:01:116:85W:0:02, h13km, 2km, n70, c085/113, 27C-28D, Southern California

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BBRC, RRX, BFSC, HEC, MURC, BELC, PFO, GSC, MWC, GMRC, EDW2, PASC, DECC, BC3, FMP, TUQ, IRM, 109C, MONP, CIS, OSI, SWSC, LDFO, BAR, SHOC, DVTC, ARVC, MPMC, BLG, ISA, NEE2, W12A, V11A, Y12C, GLA.

2008 MAR

Table with columns: U10A, X12A, Y13A, W13A, V13A, Z13A, N13A, U13A, Y14A, W14A, X14A, MTUM, V14A, Z14A, N14A, Y15A, X15A, N15A, Z16A, WUAZ, CMB, Y17A, TUC, MSU, ELK, N12A, DUG, PHWY, GCMT. Includes station names, codes, and coordinates.

ISCJB 06:00:19:58.2:1.6, 23:47S:0:08:179:86E:0:07, h510km, 18km, mb4.3/22, Error ellipse: s-maj=12.8km

NEIC 06:00:19:59.8:1.1, 23:54S:179:99W, h530km, 12km, mb4.6/10, Error ellipse: s-maj=14.0km, s-min=8.7km

IDC 06:00:20:00.7:1.6, 23:56S:179:98W, h536km, 16km, mb3.6/11, mb1.3.9/12, mb1mx3.8/16, mbtmp3.6/12, Error ellipse: s-maj=18.6km, s-min=15.5km, az=115.0

ISC 06:00:19:58.8:1.4, 23:54S:0:08:179:93E:0:07, h507km, 16km, n253, c0847/239, mb4.3/22, 104C-99D, South of Fiji Islands

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI, URZ, RPZ, ARMA, CTA, CTAO, STKA, WRBA, WRA, KAKA, FOR, FITZ, VND, MJAR, KJAR, KUC, KSR5, PETK, MDJ, MURC, VES, BFSC, MONP, EDW2, ISA, CMB, PFO, SWSC, BELC, MPMC, BC3, HEC, GLA, R06C, BEKR.

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Main station list table with columns: WCN, GMRC, IRM, GRAC, NVAR, 214A, Z13A, N06A, Y13A, PDMCI, Q08A, 114A, O07A, Z14A, S10A, X13A, 115A, K05A, Y14A, W13A, O08A, M07A, R10A, 116A, T11A, U12A, V13A, H04A, 217A, Y15A, W14A, R11A, M08A, U13A, J06A, S12A, N09A, V14A, X15A, K07A, 318A, 117A, T13A, Y16A, I06A, L08A, 218A, J07A, R12A, K08A, X16A, S13A, 319A, L09A, H06A, Q12A, I07A, V15A, O11A, G06A, R13A, O10A, W16A, K09A, M10A, F06A, I08A, Q13A, T15A, J09A, G07A, L10A, 220A, E06A, P13A, H08A, X10A, Z19A, N12A, V17A, U16A, X18A. Includes station names, codes, and coordinates.

Q14A	Sevier Lake (B)	88.11	46	↑P	P	00 31 54.6	-0.4
G08A	Pilot Rock	88.18	38	↑P	P	00 31 54.8	-0.4
O13A	Hicks Ranch, I	88.27	45	↑P	P	00 31 55.9	+0.2
L11A	Cat Creek Ranc	88.27	42	↑P	P	00 31 55.9	+0.2
Y09A	Nutroso	88.29	52	↑P	P	00 31 56.5	+0.5
D06A	Cle Elum	88.29	36	↑P	P	00 31 55.6	0.0
Z20A	Nine Sixteen R	88.35	53	↑P	P	00 31 56.9	+0.6
PMR	Palmer	88.41	14	↑P	P	00 31 55.0	-0.8
E07A	Sunnyside	88.44	37	↑P	P	00 31 56.2	-0.1
K11A	Parker Ranch,	88.44	41	↑P	P	00 31 56.6	+0.1
H09A	Durkee	88.56	39	↑P	P	00 31 56.8	-0.1
F01A	Pendleton	88.59	38	↑P	P	00 31 57.0	0.0
120A	Cookes Peak, D	88.66	54	↑P	P	00 31 58.1	+0.4
L12A	House Creek Ra	88.72	42	↑P	P	00 31 58.0	+0.2
T17A	Navajo Res., N	88.73	48	↑P	P	00 31 58.4	+0.5
W19A	Sanders	88.77	51	↑P	P	00 31 58.4	+0.3
G09A	Cove	88.85	39	↑P	P	00 31 58.2	-0.1
B0M	Blue Mountains	88.88	39	eP	P	00 31 56.1	-2.3
Y20A	Horse Springs,	88.90	52	↑P	P	00 31 59.5	+0.7
MFID	Camas Ranch	88.93	41	↑P	P	00 31 58.6	-0.1
R16A	Teasdale	88.93	47	↑P	P	00 31 59.3	+0.5
C07A	Waterville	89.02	36	↑P	P	00 31 58.6	-0.4
H10A	Noah's Angus R	89.05	40	↑P	P	00 31 59.0	-0.2
DUG	Dugway	89.06	45	↑P	P	00 31 59.5	+0.1
S17A	Black Ridge (B	89.06	48	↑P	P	00 31 59.3	-0.1
K12A	Draper Farm, C	89.06	42	↑P	P	00 31 59.3	0.0
X20A	Quemado	89.12	52	↑P	P	00 32 00.3	+0.4
I11A	Placerville	89.13	41	↑P	P	00 31 59.4	-0.2
N14A	Grayback Hills	89.16	44	↑P	P	00 32 00.1	+0.3
G10A	Bishop Farm, J	89.24	39	↑P	P	00 31 59.8	-0.3
D08A	Wolman Farm,	89.25	37	↑P	P	00 31 59.8	-0.3
J12A	Stokes Ranch,	89.28	41	↑P	P	00 32 00.5	+0.2
CMAR	Chiang Mai Arr	89.34	290	P	P	00 32 02.5	+1.3
L13A	Double Diamond	89.35	43	↑P	P	00 32 00.7	0.0
W20A	Ramah	89.41	51	↑P	P	00 32 01.4	+0.3
M14A	Sheep Mountain	89.41	44	↑P	P	00 32 00.4	-0.6
T18A	Mexican Hat	89.44	49	↑P	P	00 32 01.1	-0.1
B07A	Winthrop	89.45	35	↑P	P	00 32 00.7	-0.3
Y21A	Point of Rocks	89.46	52	↑P	P	00 32 02.2	+0.8
CHTO	Chiang Mai	89.49	291	P	P	00 32 02.7	+0.8
R17A	Hanksville Air	89.52	47	↑P	P	00 32 01.4	-0.1
H11A	Donnelly	89.55	40	↑P	P	00 32 01.1	-0.5
I12A	Atlanta	89.56	41	↑P	P	00 32 01.5	-0.1
K13A	Stover Farm, H	89.57	42	↑P	P	00 32 01.9	+0.2
X21A	Alamocita Cree	89.59	52	↑P	P	00 32 02.3	+0.3
N15A	Stansbury Isla	89.61	44	↑P	P	00 32 01.8	-0.2
TMUT	Trail Mountain	89.64	46	eP	P	00 32 01.6	-0.5
A07A	Ashnola River,	89.67	35	↑P	P	00 32 01.9	-0.1
V20A	Brimhall	89.76	50	↑P	P	00 32 02.8	0.0
B08A	Colville Reser	89.81	36	↑P	P	00 32 02.0	-0.7
324A	Moseley Ranch,	89.87	55	↑P	P	00 32 03.5	+0.1
HLID	Halley	89.87	41	eP	P	00 32 03.4	+0.3
HLID	Halley	89.87	41	eP	P	00 32 02.9	-0.1
HVU	Hanseil Valley	89.92	44	↑P	P	00 32 02.9	-0.5
J13A	Cove Ranch, Pi	89.92	42	↑P	P	00 32 03.2	-0.1
M15A	Larsen Ranch,	89.96	44	↑P	P	00 32 03.4	-0.1
SRU	San Rafael	90.00	47	eP	P	00 32 02.5	-1.3
SRU	San Rafael	90.00	47	↑P	P	00 32 03.6	-0.2
181A	Canyonlands Na	90.06	48	↑P	P	00 32 04.0	-0.1
K14A	Jones Ranch, D	90.08	43	↑P	P	00 32 04.0	0.0
224A	Corundas Mount	90.13	55	↑P	P	00 32 05.0	+0.4
H12A	Diamond D Ranc	90.14	40	↑P	P	00 32 04.1	-0.2
D10A	Wagner Farm, O	90.16	37	↑P	P	00 32 03.8	-0.2
A08A	Turner Farm, O	90.20	35	↑P	P	00 32 04.2	+0.3
325A	Bean Ranch, Si	90.22	56	↑P	P	00 32 05.0	0.0
I13A	Wildhorse Cree	90.24	41	↑P	P	00 32 04.8	0.0
S19A	Harvey Farm, M	90.25	49	↑P	P	00 32 04.4	-0.6
Q18A	Rafter H Ranch	90.26	47	↑P	P	00 32 04.9	-0.1
J14A	Carey	90.28	42	↑P	P	00 32 04.9	0.0
TXAR	Lajitas Array	90.30	58	P	P	00 32 05.5	+0.1
N16A	Rees Ranch, Co	90.31	45	↑P	P	00 32 05.5	+0.3
V21A	Milan	90.35	51	↑P	P	00 32 05.5	0.0
M16A	Huntsville	90.41	44	↑P	P	00 32 05.7	+0.1
O17A	Robinson Place	90.41	46	↑P	P	00 32 05.6	0.0
R19A	Curley Farm, L	90.44	48	↑P	P	00 32 05.9	0.0
P18A	Preston Nutter	90.45	46	↑P	P	00 32 06.0	+0.2
120A	Stringfield Ra	90.47	54	↑P	P	00 32 06.4	+0.3
B09A	Rice	90.48	36	↑P	P	00 32 05.2	+0.1
H13A	Challis	90.51	41	↑P	P	00 32 06.0	0.0
F12A	Elk City	90.58	39	↑P	P	00 32 05.7	-0.6
I14A	Mackay	90.65	42	↑P	P	00 32 07.0	+0.4
D11A	Claveano Farm,	90.69	38	↑P	P	00 32 06.6	-0.2
N17A	Moffitt Pass	90.73	45	↑P	P	00 32 07.2	0.0
Q19A	Hogan Spring (	90.77	47	↑P	P	00 32 07.0	-0.3
G13A	Cobalt	90.81	40	↑P	P	00 32 07.3	-0.1
L16A	Fish Haven	90.90	44	↑P	P	00 32 07.4	-0.4

J15A	Blackfoot	91.00	42	↑P	P	00 32 08.0	-0.3
S21A	Coal Bank Pass	91.14	49	↑P	P	00 32 09.1	0.0
K16A	Soda Springs	91.22	43	↑P	P	00 32 09.8	+0.5
P19A	Cripple Cowboy	91.30	47	↑P	P	00 32 09.5	-0.3
Q20A	Ridgely Place,	91.42	48	↑P	P	00 32 10.2	-0.1
M18A	Lyman	91.47	45	↑P	P	00 32 10.7	+0.2
C12B	Wazelli Ranch,	91.54	38	↑P	P	00 32 10.1	-0.6
A11A	Hall Mountain,	91.76	36	↑P	P	00 32 11.4	-0.2
N19A	John Jarvie Ra	91.79	46	↑P	P	00 32 10.8	-1.2
K18A	Toltan Ranch,	92.10	44	↑P	P	00 32 13.4	0.0
L19A	Farson	92.27	45	↑P	P	00 32 13.9	-0.3
G16A	Moss Hill, Enn	92.44	41	↑P	P	00 32 14.1	-0.3
N20A	Spence Gulch,	92.36	46	↑P	P	00 32 14.5	-0.2
H16A	Russell Place,	92.40	42	↑P	P	00 32 14.7	0.0
J18A	Kendall Valley	92.41	43	↑P	P	00 32 14.9	+0.1
BW06	Shoulder Array	92.48	44	↑P	P	00 32 14.6	-0.5
PDAR	Pinedale Array	92.48	44	P	P	00 32 14.3	-0.8
M20A	Sweetwater, Wa	92.73	46	↑P	P	00 32 16.3	0.0
N21A	Black Mountain	92.82	47	↑P	P	00 32 16.9	+0.1
E16A	East Helena	93.09	40	↑P	P	00 32 17.6	-0.3
A14A	Double T Ranch	93.38	37	↑P	P	00 32 18.8	-0.3
N22A	Wattenberg Ran	93.55	47	↑P	P	00 32 20.3	+0.2
D17A	Six Diamond Ra	94.00	40	↑P	P	00 32 21.6	-0.4
C17A	Wharram Farm,	94.19	39	↑P	P	00 32 22.2	-0.7
A16A	West Butte Ran	94.39	38	↑P	P	00 32 23.1	-0.6
MKAR	Makanchi Array	111.86	313	PKiKP	PKiKP	00 37 33.8	-1.8
BVAR	Borov Array	120.12	319	PKP	PKP	00 37 49.4	-1.9
SCHO	Schefferville	122.23	39	PKP	PKP	00 37 52.9	-2.4
ARU	Art	126.55	324	ePKP	PKP	00 38 01.9	-1.6
ARCES	ARCES Array B	131.52	348	PKP	SKPbc	00 38 45.3	-5.1
ARCES	ARCES Array B	131.52	348	PKP	PKP	00 38 10.3	-2.3
ARCES	ARCES Array B	131.52	348	PKP	SKPbc	00 40 45.3	-5.1
FINES	FINES Array B	138.08	342	PKP	PKP	00 38 23.3	-1.7
FINES	FINES	144.11	303	PKPbc	SKPbc	00 41 06.9	-4.4
MALT	Malatya	144.11	303	ePKPbc	PKP	00 38 35.5	-1.0
KASG	Malin Array Be	144.63	327	PKP	PKP	00 38 35.0	-2.0
AKASG	AKASG	144.63	327	PKP	SKPbc	00 41 24.7	-3.5
AKASG	AKASG	144.63	327	PKP	SKPbc	00 38 35.0	-2.0
AKASG	AKASG	144.63	327	PKP	SKPbc	00 41 24.7	-3.5
BRTR	Reskin Array B	147.31	308	PKPbc	PKPbc	00 38 47.6	+2.5
EKA	Eskdalemurr Ar	148.16	3	PKPbc	PKPbc	00 38 45.2	-1.6
MLR	Muntele Rosu	149.59	322	PKPbc	PKPbc	00 38 49.6	-0.9
CLL	Collin	150.49	343	iPKPbc	PKPbc	00 38 51.4	-1.1
BRG	Bergsjohubel	150.49	343	iPKP	PKPbc	00 38 52.0	-0.9
TORD	Torodi Ar. Bea	169.53	190	PKP	PKP	00 39 05.9	-2.6
TORD	TORD	169.53	190	PKP	PKP	00 40 23.6	-1.4

NEIC 06 00:55:12.6, 17.12N; 100.01W, h52km, MD3.6(MEX), After MEX.

MEX 06 00:55:12.9, 0.5, 17.13N; 100.03W, h48km, 5.5km, MD3.6, Guerrero										
Code	Station Name	Δ°	AZ°	Op	Phase ID	ISC	h	m	s	ISC
CAIG	Ei Cayaco	0.24	251	i	S	Pn	00	55	20.4	-1.0
CAIG	Ei Cayaco	0.24	251	i	S	Pn	00	55	26.2	-1.2
CAIG	Ei Cayaco	0.24	251	i	S	Pn	00	55	19.9	-1.5
CAIG	Acapulco	0.28	158	i	S	Pn	00	55	25.7	-1.7
ACX	ACX	0.28	158	i	S	Pn	00	55	26.3	-1.7
ACX	ACX	0.28	158	i	S	Pn	00	55	20.3	-1.4
MEIG	Mezcala	0.88	26	i	S	Pn	00	55	26.1	-1.8
MEIG	Mezcala	0.88	26	i	S	Pn	00	55	27.6	-1.5
ZIIG	Zihuatanejo	1.45	289	e	S	Pn	00	55	38.9	-1.9
ZIIG	Zihuatanejo	1.45	289	e	S	Pn	00	55	34.9	-1.8
ZIIG	Zihuatanejo	1.45	289	e	S	Pn	00	55	53.5	-1.1
ZIIG	Zihuatanejo	1.45	289	e	S	Pn	00	55	34.9	-1.8
PNIG	Pinotepa	1.96	112	e	S	Pn	00	55	53.5	-1.1
PNIG	Pinotepa	1.96	112	e	S	Pn	00	55	41.5	-2.2
PNIG	Pinotepa	1.96	112	e	S	Pn	00	55	05.6	-1.5
PNIG	Pinotepa	1.96	112	e	S	Pn	00	55	41.5	-2.2
MZVM	MZVM	2.19	20	e	S	Pn	00	55	47.3	+0.5
MZVM	MZVM	2.19	20	e	S	Pn	00	56	11.5	-1.1
UTMO	Huajuapam	2.23	71	e	S	Pn	00	55	47.3	+0.5
UTMO	Huajuapam	2.23	71	e	S	Pn	00	56	12.8	-1.1
PPM	Popocatepetl	2.34	34	e	S	Pn	00	55	46.7	-2.2
PPM	Popocatepetl	2.34	34	e	S	Pn	00	56	14.6	-1.9
PPM	Popocatepetl	2.34	34	e	S	Pn	00	55	46.7	-2.2
PPM	Popocatepetl	2.34	34	e	S	Pn	00	56	14.6	-1.9
IO	Organos	2.75	27	e	S	Pn	00	55	55.5	+1.1
IO	Organos	2.75	27	e	S	Pn	00	55	25.0	-1.5
IO	Organos	2.75	27	e						

6d 3h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for PLCA, PASO FLORES, SOR, LMEJ, etc.

NEIC 06 01:24:03.4, 31'83S, 71'65W, h16km, ML3.6(GUC), After GUC

GUC 06 01:24:03.4, 0.8, 31'83S, 71'65W, h16km, 6km, MD4.0, ML3.6, 2C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for PACH, PACH, PACH, etc.

ISCJB 06 01:54:01.8, 0.5, 39'04N, 02'28'05E, 0.03, h3km, 5km, Error ellipse: s-maj=4.3km s-min=3.3km az=20.9

DDA 06 01:54:01.1, 39'04N, 28'09E, h7km, 3km, MD3.2, MI3.2

CSEM 06 01:54:02.0, 1.3, 39'03N, 28'04E, h2km, MD3.1, Error ellipse: s-maj=1.3km s-min=1.1km az=111.0

ISC 06 01:54:02.2, 0.4, 39'03N, 02'28'05E, 0.03, h3km, 4km, n73, c068/89, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for AKHS, AKHS, AKHS, etc.

2008 MAR

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for BLOC, AYVA, AYVA, etc.

GUC 06 02:03:45.2, 0.7, 22'98S, 69'82W, h52km, 4km, MD4.4, ML3.6, 4C-2D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for PACH, PACH, PACH, etc.

CASC 06 02:16:01.3, 1.8, 12'07N, 87'88W, h30km, 20km, MD3.8, ML3.0, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CRIN, CRIN, TELN, etc.

CAHU Cacacuitapay 1.73 349 eP x 02 16 29.8

APON Apoyo 1.78 95 eP x 02 16 30.9

SNVI San Vicente 1.80 329 eP x 02 16 31.8

LFRS El Faro 1.93 233 eP x 02 16 32.7

LFRS Las Brisas 2.01 326 eP x 02 16 34.1

BOAB BOAC BROADBAIT 19 80 eP x 02 16 35.2

CONN Concepcion 2.26 103 eP Pn 02 16 36.6

ISCJB 06 02:23:21.6, 0.5, 34'37N, 04'86'E, 0.1, h33km, mb3.5/2, Error ellipse: s-maj=17.7km s-min=5.1km az=176.9

NEIC 06 02:23:21.4, 0.4, 34'37N, 86'64E, h10km, Error ellipse: s-maj=13.3km s-min=3.9km az=87.0

BUI 06 02:23:23.5, 34'46N, 86'49E, h36km, mB4.4/1, mB4.1/2

IDC 06 02:23:24.3, 1.7, 34'72N, 86'63E, h0km, mb3.5/2, mB1 3.7/7, mB1mx3.5/26, mBtmp3.6/7, ML3.6/3, Error ellipse: s-maj=52.3km s-min=22.3km az=58.0

ISC 06 02:23:29.0, 5.5, 34'39N, 04'86'E, 0.1, h35km, n22, c0671/22, mB3.5/2, Xizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for GUN, DANN, GORK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for PKIN, PKI, DMN, TAPN, etc.

ISCJB 06 02:25:47.1, 1.1, 43'65N, 04'17'09E, 0.07, h11km, 7km, Error ellipse: s-maj=8.8km s-min=5.9km az=149.3

BEO 06 02:25:48.0, 2.0, 43'62N, 17'01E, h15km, 1km, ML2.8/3

CSEM 06 02:25:48.0, 4.0, 43'65N, 17'07E, h12km, ML2.1/3, Error ellipse: s-maj=7.7km s-min=3.7km az=39.0

VIE 06 02:25:50.7, 0.7, 43'88N, 17'17E, h10km, mb2.8/1, ML2.1/3, Error ellipse: s-maj=5.4km s-min=3.7km az=177.0

ISC 06 02:25:47.9, 1.1, 43'62N, 04'17'04E, 0.07, h12km, 7km, n17, c0971/30, 2C-6D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for STON, STON, STON, etc.

SKO 06 03:30:07.8, 42'42N, 21'50E, h15km, M2.9, ML3.3

CSEM 06 03:30:08.7, 0.1, 42'43N, 21'56E, h2km, ML3.9/2, Error ellipse: s-maj=2.5km s-min=1.8km az=50.0

BEO 06 03:30:09.0, 0.2, 42'43N, 21'48E, h1km, 3km, ML3.3/8

ISCJB 06 03:30:08.0, 0.4, 42'45N, 01'21'56E, 0.02, h4km, 3km, Error ellipse: s-maj=2.7km s-min=2.0km az=152.8

SOF 06 03:30:08.6, 42'33N, 21'57E, h2km, MD3.1

PDG 06 03:30:08.9, 0.6, 42'42N, 21'54E, h1km, 1km, MD3.3/2, ML3.4/10, Error ellipse: s-maj=0.9km s-min=1.2km az=0.0

NEIC 06 03:30:08.9, 42'42N, 21'54E, h1km, ML3.3(SKO), ML2.9(BUC), ML3.4(PDG), After PDG.

NEIC Felt at Gjiljanje, THE 06 03:30:10.2, 42'40N, 21'59E, h9km, 2km, ML3.9/2, Error ellipse: s-maj=2.4km s-min=1.8km az=281.0

PRU 06 03:30:14.9, 42'58N, 21'51E, h21km

DIVS Divisbarre 2.13 76 eP x 02 16 32.7

ISC 06 03:30:09.0, 0.4, 42'42N, 01'21'57E, 0.02, h3km, 3km, n182, c1805/266, 36C-27D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for BARS, BARS, BARS, etc.

NISS NISS 1.02 16 eP Pg 03 30 28.7

NISS NISS 1.02 16 eP Pg 03 30 28.7

NISS NISS 1.02 16 eP Pg 03 30 28.7

KRUS Krusevo 1.07 193 iPg Pg 03 30 28.1

KRUS Krusevo 1.07 193 iPg Pg 03 30 28.1

KRUS Krusevo 1.07 193 iPg Pg 03 30 28.1

ZAPS Zavojski 1.16 42 eP Pg 03 30 31.1

ZAPS Zavojski 1.16 42 eP Pg 03 30 31.1

PVY Plav 1.19 279 iPg Pg 03 30 48.5

PVY Plav 1.19 279 iPg Pg 03 30 48.5

VTS Vitoshka 1.23 81 iPg Pg 03 30 32.9

VTS Vitoshka 1.23 81 iPg Pg 03 30 32.9

VTS Vitoshka 1.23 81 iPg Pg 03 30 32.9

VTS Vitoshka 1.23 81 iPg Pg 03 30 32.9

VTS Vitoshka 1.23 81 iPg Pg 03 30 32.9

ODAN	Odare	31.30 338	eP	P	03 42 32.2 +0.6
SWI	Sorong	31.54 88	P	P	03 42 32.1 -1.8
TAPN	Tablelung	31.64 339	eP	P	03 42 35.7 +1.2
RAMN	Ramite	31.68 337	eP	P	03 42 36.0 +1.0
JIRN	Jiri	32.48 337	eP	P	03 42 42.9 +0.9
OZH	Quanzhou	32.64 33	P	P	03 42 44.6 +1.2
OZH			S	S	03 47 58.0 +0.7
OZH	comp=N,3um,16.4s,MSS.2		LR	LR	
OZH	comp=E,3um,15.1s,MSS.2		LR	LR	
OZH	comp=Z,5um,18.3s,MSS.3		LR	LR	
PKI	Pulchoki	32.71 336	eP	P	03 42 44.3 +0.3
PKIN	Pulchoki	32.72 336	eP	P	03 42 44.7 +0.6
POO	Poona	32.80 310	eP	x	03 42 45.2 +0.3
POO			ix	x	03 42 48.0
LSA	Lhasa	32.82 346	P	P	03 42 46.0 +1.1
LSA			S	S	03 47 56.4 -3.5
LSA	comp=Z,30nm,1.1s,mb5.1		pmax	pmax	
LSA	comp=N,750nm,25.1s,MS4.6		LR	LR	
LSA	comp=E,1um,26.6s,MS4.6		LR	LR	
LSA	comp=Z,1um,25.1s,MS4.5		LR	LR	
GUN	Gumba	32.82 337	eP	P	03 42 45.9 +0.9
DMN	Daman	32.87 336	eP	P	03 42 46.2 +0.8
KKN	Kakani	32.95 336	eP	P	03 42 47.0 +0.9
KKN	Kakani	32.95 336	eP	P	03 42 47.0 +0.9
KKN			pmax	pmax	
YULB	Yu-li	33.03 38	eP	P	03 42 46.8 -0.1
CD2	Chengdu	33.20 6	ix	P	03 42 47.0 -1.2
CD2			pP	pP	03 42 59.0 +0.6
CD2			sP	sP	03 43 03.6 +1.0
CD2			PP	PP	03 43 59.8 -4.0
CD2			PcP	PcP	03 45 27.5 -3.0
CD2			S	S	03 48 03.2 -2.6
CD2			sS	sS	03 48 24.5 +1.9
CD2			PcS	PcS	03 49 12.6 -3.5
CD2			SS	SS	03 50 08.7 -2.1
CD2			ScS	ScS	03 53 06.8 -6.2
CD2	comp=Z,30nm,0.6s,mb5.4		pmax	pmax	
CD2	comp=Z,300nm,7.1s		pmax	pmax	
CD2	comp=N,3um,17.8s,MSS.1		LR	LR	
CD2	comp=E,2um,17.8s,MSS.1		LR	LR	
CD2	comp=Z,2um,16.6s,MSS.0		LR	LR	
MUN	Munding	33.39 154	eP	P	03 42 51.1 +1.2
BHPL	Bhopal	33.39 321	eP	P	03 42 49.3 -0.7
GKN	Gorkha	33.41 335	eP	P	03 42 50.4 +0.3
KOLN	Koldanda	33.65 334	eP	P	03 42 52.7 +0.5
KAKA	Kakadu	34.00 109	eP	P	03 42 52.1 -3.3
KAKA	Kakadu	34.00 109	eP	P	03 42 52.0 -3.4
YHNB	Yeheng	34.02 37	PFAKE	LR	03 43 10.0 +1.5
YHNB			LR	LR	
DANN	Dangsiung	34.08 334	eP	P	03 42 56.5 +0.5
TATO	Taipei	34.32 37	PFAKE	LR	03 43 10.0 +1.2
TATO			LR	LR	
NWAO	Narrogin (SRO)	34.65 154	eP	P	03 43 01.4 +0.7
NWAO			LR	LR	
NWAO	Narrogin (SRO)	34.65 154	eP	P	03 43 01.5 +0.7
NWAO			pmax	pmax	
NWAO	comp=Z,19nm,0.8s		MLR	MLR	
NWAO	comp=Z,1um,21.0s,MS4.7		P	P	03 43 01.1 +0.3
NWAO	comp=Z,20nm,0.8s,mb5.1,baz=318,slow=7.9,SNR=8.4		LR	LR	03 56 19.0
XAN	Xi'an	37.12 13	P	P	03 43 20.0 -2.0
XAN			pP	pP	03 43 31.8 -0.4
XAN			sP	sP	03 43 37.5 +1.1
XAN			PP	PP	03 44 49.0 +1.9
XAN			S	S	03 49 05.6 -0.4
XAN			sS	sS	03 49 26.4 +3.5
XAN			SS	SS	03 51 41.5 -8.2
XAN	comp=Z,10.0nm,0.9s,mb4.7		pmax	pmax	
XAN	comp=Z,57nm,7.1s		pmax	pmax	
XAN	comp=N,810nm,23.2s		LR	LR	
XAN	comp=E,1um,17.4s		LR	LR	
XAN	comp=Z,510nm,18.8s,MS4.3		LR	LR	
NDI	New Delhi	37.59 327	ex	P	03 43 30.0 +3.9
WRA	Warramunga Arr	38.09 120	P	P	03 43 29.2 -1.2
WRA			S	S	03 45 44.1
WRA			P	P	03 49 18.2 -2.9
WRA			P	P	03 43 29.2 -1.2
WRA			PcP	PcP	03 45 44.1 -1.1
WRA	comp=Z,7.1nm,1.1s,baz=293,slow=2.5,SNR=4.8		LR	LR	03 49 18.2 -3.0
WRA	comp=Z,2.2nm,0.9s,baz=293,slow=17,SNR=5.6		LR	LR	04 01 16.0
WRAB	Tennant Creek	38.09 120	P	P	03 43 29.0 -1.4
WRAB	Tennant Creek	38.09 120	eP	P	03 43 29.5 -1.0
WRAB			LR	LR	
WRAB	comp=Z,2um,21.0s,MS4.9		LR	LR	
WRAB	Tennant Creek	38.09 120	eP	P	03 43 29.5 -0.9
WRAB			pmax	pmax	
WRAB	comp=Z,183nm,1.1s,mb5.7		MLR	MLR	
LZH	Lanzhou	38.34 5	ix	P	03 43 31.6 -0.6
LZH			pP	pP	03 43 41.5 -0.9
LZH			sP	sP	03 43 45.3 -1.4
LZH			PP	PP	03 45 03.5 +3.1
LZH			PcP	PcP	03 45 45.3 -0.3
LZH			S	S	03 49 24.5 +0.1
LZH			ScP	ScP	03 49 30.0 -1.0
LZH			SS	SS	03 52 05.6 -8.4
LZH			ScS	ScS	03 53 39.5 -1.4
LZH	comp=Z,93nm,1.4s,mb5.3		pmax	pmax	
LZH	comp=Z,250nm,4.5s		LR	LR	
LZH	comp=E,1um,13.5s		LR	LR	
NJ2	Nanjing	38.64 26	eP	P	03 43 35.3 +0.5
NJ2			pP	pP	03 43 47.3 +2.2
NJ2			sP	sP	03 43 53.2 +3.9
NJ2			PP	PP	03 45 05.1 +1.3
NJ2			S	S	03 49 29.0 -0.1
NJ2			sS	sS	03 49 50.5 +4.5
NJ2			SS	SS	03 52 10.0 -1.0
NJ2	comp=Z,50nm,1.2s,mb5.1		pmax	pmax	
NJ2	comp=Z,190nm,5.7s		pmax	pmax	
NJ2			LR	LR	

NJ2	comp=N,2um,26.2s,MS4.8		LR	LR	
NJ2	comp=E,1um,28.0s,MS4.8		LR	LR	
SSE	Sheshan	38.95 30	ix	P	03 43 37.6 +0.2
SSE			pP	pP	03 43 48.7 +1.0
SSE			sP	sP	03 43 53.5 +1.6
SSE			PP	PP	03 45 07.1 0.0
SSE			S	S	03 49 32.5 -1.3
SSE			sS	sS	03 49 51.9 +1.2
SSE	comp=Z,58nm,1.1s,mb5.2		pmax	pmax	
SSE	comp=Z,250nm,7.4s		LR	LR	
SSE	comp=N,470nm,19.7s,MS4.5		LR	LR	
SSE	comp=E,470nm,19.7s,MS4.5		LR	LR	
SSE	comp=Z,2um,19.9s,MSS.0		LR	LR	
FORT	Forrest	39.02 140	eP	P	03 43 39.4 +1.4
FORT	Forrest	39.02 140	eP	P	03 43 36.0 -2.0
THN	Thein Dam	41.33 329	ex	pP	03 44 04.1 -3.4
GTA	Gaotai	41.46 0	ix	pP	03 43 58.0 -0.1
GTA			pP	pP	03 44 09.7 +1.3
GTA			sP	sP	03 44 15.5 +2.9
GTA			PP	PP	03 45 37.9 +3.5
GTA			S	S	03 50 11.2 +0.1
GTA			sS	sS	03 50 31.4 +3.3
GTA			SS	SS	03 53 12.4 -4.1
GTA	comp=Z,34nm,1.7s,mb4.7		pmax	pmax	
GTA	comp=Z,430nm,4.2s		LR	LR	
GTA	comp=N,1um,15.5s,MSS.0		LR	LR	
GTA	comp=E,1um,15.2s,MSS.0		LR	LR	
GTA	comp=Z,2um,17.5s,MS4.9		LR	LR	
HHC	Hu-ho-hao-tse	44.24 13	eP	P	03 44 20.6 0.0
HHC			sP	sP	03 44 36.7 +1.6
HHC			PcP	PcP	03 46 03.9 -0.9
HHC			PP	PP	03 46 06.4 +2.2
HHC			ScP	ScP	03 48 51.2 -3.1
HHC			PcS	PcS	03 48 55.9 -2.0
HHC			S	S	03 50 50.6 -1.2
HHC			sS	sS	03 51 10.7 +1.8
HHC			SS	SS	03 54 02.6 -8.3
HHC			ScS	ScS	03 54 12.5 -3.9
HHC	comp=Z,19nm,0.7s,mb4.9		pmax	pmax	
HHC	comp=Z,310nm,6.8s		LR	LR	
HHC	comp=N,3um,16.2s,MSS.3		LR	LR	
HHC	comp=E,1um,16.1s,MSS.3		LR	LR	
HHC	comp=Z,2um,16.1s,MSS.1		LR	LR	
BJI	Beijing	44.70 18	P	P	03 44 23.6 -0.7
BJI			PP	PP	03 46 10.3 +3.1
BJI			S	S	03 51 00.8 +2.1
BJI	comp=Z,55nm,1.1s,mb5.3		pmax	pmax	
BJI	comp=Z,470nm,3.7s		LR	LR	
BJI	comp=N,2um,15.2s,MSS.3		LR	LR	
BJI	comp=E,1um,14.3s,MSS.3		LR	LR	
BJI	comp=Z,1um,18.6s,MS4.9		LR	LR	
DL2	Dalian	45.66 24	ix	P	03 44 31.4 -0.5
DL2			eS	S	03 51 11.6 -0.8
DL2	comp=Z,40nm,1.5s,mb5.1		pmax	pmax	
DL2	comp=Z,130nm,4.5s		LR	LR	
DL2	comp=N,650nm,17.7s,MS4.7		LR	LR	
DL2	comp=E,600nm,18.6s,MS4.7		LR	LR	
DL2	comp=Z,700nm,14.3s,MS4.7		LR	LR	
INCN	Inchon	46.75 30	PFAKE	LR	03 44 50.0 +9.5
INCN			LR	LR	
WMQ	Urumqi	47.13 348	ix	P	03 44 44.3 +0.9
WMQ			pP	pP	03 44 56.0 +2.2
WMQ			sP	sP	03 45 02.0 +4.0
WMQ			PcP	PcP	03 46 16.0 +1.2
WMQ			PP	PP	03 46 35.0 +4.0
WMQ			ScP	ScP	03 50 05.5 +1.2
WMQ			S	S	03 51 33.0 -0.4
WMQ			sS	sS	03 51 54.0 +3.4
WMQ			ScS	ScS	03 54 31.0 -3.9
WMQ	comp=Z,86nm,1.0s,mb5.6		pmax	pmax	
WMQ	comp=Z,540nm,3.7s		LR	LR	
WMQ	comp=N,1um,15.5s,MSS.0		LR	LR	
WMQ	comp=E,710nm,16.3s,MSS.0		LR	LR	
WMQ	comp=Z,670nm,26.0s		LR	LR	
KRSR	Korea Array	47.37 31	P	P	03 44 44.7 -0.7
GUMO	Guam	47.44 69	ix	P	04 04 19.6
CTA	Charters Tower	48.73 115	ix	P	03 44 55.0 -1.2
CTAO	Charters Tower	48.73 115	PFAKE	LR	03 45 10.0 +1.4
CTAO			LR	LR	
SNY	Shenyang	48.92 24	ix	P	03 44 56.2 -1.1
SNY			pmax	pmax	
SNY	comp=Z,25nm,0.9s,mb5.2		LR	LR	
SNY	comp=N,540nm,12.6s,MSS.3		LR	LR	
SNY	comp=E,2um,14.1s,MSS.3		LR	LR	
SNY	comp=Z,2um,15.3s,MSS.1		LR	LR	
STKA	Stephens Creek	49.18 131	eP	P	03 44 59.8 +0.3
STKA	Stephens Creek	49.18 131	eP	P	03 45 00.0 +0.5
STKA			LR	LR	04 07 16.3
KZA	Kyzar	49.39 336	P	P	03 45 02.5 +1.6
UCH	Uchtor	49.82 336	PFAKE	LR	03 45 20.0 +1.6
UCH			LR	LR	
UCH	comp=Z,831nm,20.0s,MS4.7		P	P	03 45 05.2 +1.0
TKM2	Tokmak 2	49.96 337	eP	P	03 45 05.8 +0.5
TKM2			LR	LR	
TKM2	comp=Z,39nm,1.0s,mb5.4		LR	LR	
TKM2	comp=Z,978nm,21.0s,MS4.8		pmax	pmax	
TKM2	comp=Z,39nm,1.0s,mb5.4		MLR	MLR	
TKM2	comp=Z,978nm,21.0s,MS4.8		P	P	03 45 05.9 +0.6
TKM2	SNR=36		P	P	03 45 06.7 +1.2
KBK	Karagaybulak	50.00 336	P	P	03 45 20.0 +1.4
AML	Almayashu	50.08 335	PFAKE	LR	03 45 07.0 +0.8
AML			LR	LR	
AML	comp=Z,631nm,21.0s,MS4.6		P	P	03 45 07.0 +0.8
AML	Almayashu	50.08 335	P	P	03 45 07.4 +0.6
AML	SNR=20		P	P	03 45 07.5 +0.7
AAK	Ala-Archa	50.16 336	P	P	03 45 07.5 +0.7
AAK			LR	LR	
AAK	comp=Z,288nm,2.9s,mb5.8		LR	LR	
AAK	comp=Z,1um,21.0s,MS4.9		LR	LR	
AAK	Ala-Archa	50.16 336	eP	P	03 45 07.5 +0.7

AAK	comp=Z,288nm,2.9s,mb5.8		pmax	pmax	
AAK	Ala-Archa	50.16 336	P	MLR	MLR
AAK	SNR=8.6		P	P	03 45 07.6 +0.9
AAK	Ala-Archa	50.16 336	P	P	03 45 07.7 +0.9
SOMN	Songino Array	50.22 6	P	P	03 45 07.5 +0.4
SOMN			PcP		

KEST	Kesra	91.62	306	P	P	03 49 19.5 +1.0
KEST	comp-Z,5.2nm,1.1s,mb4.8,baz=52,slow=2.4,SNR=4.6					
KBS	Kingsbay	91.77	349	LR	LR	04 31 22.6
KBS	comp-Z,236nm,18.2s,MS4.7,baz=358,slow=36					
TAM	Tamarrasset	94.75	293	PFAKE	LR	03 49 40.0 +6.8
TAM	comp-Z,494nm,20.0s,MS5.0					
TORD	Torodi Ar. Bea	98.34	283	LR	LR	04 33 02.3
TORD	comp-Z,365nm,19.1s,MS4.9,baz=110,slow=35					
SFS	San Fernando	104.15	307	PFAKE	LR	03 50 30.0 +15
SFS	comp-Z,418nm,20.0s,MS5.0					
SHEL	Shel Horse Pasture	104.24	253	PFAKE	LR	03 50 30.0 +15
SHEL	comp-Z,643nm,20.0s,MS5.2					
PPT	Papeete	108.96	109	eLR	LR	04 26 47.7
PPT	comp-Z,494nm,25.0s					
YKA	Yellowknife Ar	114.69	17	PKPdf	PKIKP	03 54 50.4 -0.7
YKA	comp-Z,0.8nm,0.9s,baz=317,slow=2.2,SNR=7.6					
YKA	Yellowknife Ar	114.69	17	PKIKP	PKIKP	03 55 49.4 +1.1
YKA	comp-Z,0.8nm,0.9s,baz=317,slow=2.2,SNR=7.6					
TAOE	Nuku Hiva Isla	119.30	101	eLR	LR	04 31 30.3
TAOE	comp-Z,0.6nm,0.8s,baz=327,slow=6.2,SNR=5.0					
RKT	Rikitea	121.08	119	eLR	LR	04 32 21.0
RKT	comp-Z,469nm,32.8s					
NLWA	Neiton Lookou	121.35	33	PFAKE	LR	03 55 20.0 +16
NLWA	comp-Z,317nm,19.0s,MS5.0					
E03A	Leban	122.02	34	PKP	PKPdf	03 55 05.9 +0.3
A07A	Ashnola River,	122.15	30	PKP	PKPdf	03 55 06.1 +0.3
F03A	Seaside	122.38	35	PKP	PKPdf	03 55 06.6 +0.2
D05A	Enunclaw	122.50	33	PKP	PKPdf	03 55 07.2 +0.6
B07A	Winthrop	122.67	30	PKP	PKPdf	03 55 06.6 -0.2
A08A	Turner Farm, O	122.77	30	PKP	PKPdf	03 55 06.9 -0.1
F04A	Amboy	123.02	34	PKP	PKPdf	03 55 07.8 +0.2
A09A	Danville	123.09	29	PKP	PKPdf	03 55 08.2 +0.5
B08A	Colville Reser	123.13	30	PKP	PKPdf	03 55 07.7 0.0
C07A	Waterveil	123.19	31	PKP	PKPdf	03 55 07.9 0.0
E06A	Yakima	123.44	33	PKP	PKPdf	03 55 08.5 +0.1
D07A	Quincy	123.56	32	PKP	PKPdf	03 55 09.1 +0.5
C08A	Higginbotham F	123.65	30	PKP	PKPdf	03 55 08.7 0.0
B09A	Rice	123.67	29	PKP	PKPdf	03 55 08.9 +0.1
H04A	Detroit Lake	123.90	35	PKP	PKPdf	03 55 09.5 +0.2
F06A	Goldendale	124.03	33	PKP	PKPdf	03 55 09.8 +0.3
E07A	Sunnyside	124.03	32	PKP	PKPdf	03 55 10.0 +0.5
C09A	Chrisman Ranch	124.03	30	PKP	PKPdf	03 55 09.7 +0.2
G05A	Wamic	124.06	34	PKP	PKPdf	03 55 10.2 +0.6
A11A	Hall Mountain,	124.16	28	PKP	PKPdf	03 55 10.2 +0.5
D08A	Wolman Farm,	124.20	31	PKP	PKPdf	03 55 10.2 +0.3
G06A	Carlson Farm,	124.44	34	PKP	PKPdf	03 55 10.9 +0.5
E08A	Dider Farm, El	124.49	32	PKP	PKPdf	03 55 11.0 +0.6
D09A	Jones Farm, Ri	124.51	31	PKP	PKPdf	03 55 10.7 +0.3
A12A	Yaak River Ran	124.51	28	PKP	PKPdf	03 55 11.1 +0.8
B11A	Sandpoint	124.53	28	PKP	PKPdf	03 55 10.9 +0.5
HUMO	Hull Mountain	124.65	37	PFAKE	LR	03 55 20.0 +9.2
HUMO	comp-Z,7.7um,20.0s,MS6.3					
B12A	Libby	124.87	28	PKP	PKPdf	03 55 11.5 +0.5
H07A	Lindquist Farm	124.92	34	PKP	PKPdf	03 55 11.5 +0.3
G06A	Ruggs Ranch, H	124.95	33	PKP	PKPdf	03 55 11.6 +0.3
E09A	Wood Farm, Sta	124.95	31	PKP	PKPdf	03 55 11.8 +0.6
D10A	Wagner Farm, O	125.03	30	PKP	PKPdf	03 55 11.7 +0.3
A13A	Flathead Natio	125.08	27	PKP	PKPdf	03 55 11.6 +0.1
G08A	Pilot Rock	125.32	33	PKP	PKPdf	03 55 12.5 +0.5
H07A	Lands Inn, Kim	125.44	34	PKP	PKPdf	03 55 12.5 +0.3
B13A	Whitefish	125.46	27	PKP	PKPdf	03 55 12.4 +0.2
I06A	Prineville	125.48	35	PKP	PKPdf	03 55 12.8 +0.5
A14A	Double T Ranch	125.49	26	PKP	PKPdf	03 55 12.3 +0.1
E10A	Myers Farm, Un	125.51	31	PKP	PKPdf	03 55 12.6 +0.3
D11A	Klaveano Farm,	125.51	30	PKP	PKPdf	03 55 12.1 -0.2
BSMT	Bassoo Peak	125.69	28	ePKP	PKP	03 55 11.8 -0.9
F10A	Beach Ranch, E	125.79	31	PKP	PKPdf	03 55 13.2 +0.3
I07A	Ize	125.79	34	PKP	PKPdf	03 55 13.4 +0.5
A15A	Johnson Ranch,	125.79	26	PKP	PKPdf	03 55 12.7 -0.1
K03A	Summer Lake	125.82	36	PKP	PKPdf	03 55 13.8 +0.7
C15A	Hot Springs	125.91	28	PKP	PKPdf	03 55 13.0 -0.1
J06A	Christmas Vall	125.94	35	PKP	PKPdf	03 55 13.7 +0.5
H08A	Prairie City	125.98	33	PKP	PKPdf	03 55 14.2 +0.9
D12A	Red Ives Fores	125.99	29	PKP	PKPdf	03 55 12.5 -0.7
E11A	Bogner Ranch,	126.05	30	PKP	PKPdf	03 55 13.3 -0.1
A16A	West Butte Ran	126.20	25	PKP	PKPdf	03 55 14.0 +0.2
J07A	Hines	126.34	35	PKP	PKPdf	03 55 15.0 +0.9
B15A	Bradley Ranch,	126.37	26	PKP	PKPdf	03 55 13.7 -0.2
D13A	Huson	126.39	28	PKP	PKPdf	03 55 13.9 -0.1
I08A	Drewsey	126.42	34	PKP	PKPdf	03 55 14.8 +0.6
SCHO	Schefferville	126.46	350	PKP	PKPdf	03 55 13.8 -0.1
SCHO	Schefferville	126.46	350	PKP	PKPdf	03 55 13.8 -0.1
BMO	Blue Mountains	126.50	32	PFAKE	LR	03 55 30.0 +16
BMO	comp-Z,349nm,21.0s,MS5.0					
MOD	Modoc	126.66	37	PFAKE	LR	03 55 30.0 +15
MOD	comp-Z,261nm,19.0s,MS4.9					
A17A	Triple J Farms	126.68	25	PKP	PKPdf	03 55 14.7 +0.2
C07A	Salmond Ranch,	126.75	27	PKP	PKPdf	03 55 15.0 +0.3
K15A	Rock Creek Ran	126.80	35	PKP	PKPdf	03 55 15.5 +0.6
MSO	Missoula	126.82	28	PFAKE	LR	03 55 30.0 +15
MSO	comp-Z,299nm,19.0s,MS5.0					
J08A	Circle Bar Ranch	126.83	34	PKP	PKPdf	03 55 15.9 +0.9
D14A	Greenough	126.85	28	PKP	PKPdf	03 55 14.8 -0.1
F12A	Elk City	126.94	30	PKP	PKPdf	03 55 15.4 +0.2
H10A	Noah's Angus R	126.97	32	PKP	PKPdf	03 55 15.3 +0.1

E13A	Victor	126.98	29	PKP	PKPdf	03 55 15.1 -0.1
E13A	comp-Z,127,SNR=9.8					
A16A	Metzger Ranch,	127.06	24	PKP	PKPdf	03 55 15.3 +0.1
A16A	comp-Z,127,SNR=5.2					
C16A	Fuhringer Ranch	127.11	26	PKP	PKPdf	03 55 15.7 +0.3
B17A	L&G Farms, Che	127.15	25	PKP	PKPdf	03 55 15.8 +0.4
L07A	Adell	127.16	36	PKP	PKPdf	03 55 16.6 +0.9
K08A	Mann Creek Ran	127.22	35	PKP	PKPdf	03 55 16.6 +0.9
K08A	comp-Z,127,SNR=8.4					
J09A	Fry Ranch,	127.24	34	PKP	PKPdf	03 55 16.7 +0.9
J09A	comp-Z,127,SNR=7.2					
H11A	Donnelly	127.28	32	PKP	PKPdf	03 55 16.1 +0.3
WVOR	Wild Horse Val	127.32	35	ePKP	PKP	03 55 16.5 +0.6
D15A	Lincoln	127.33	27	PKP	PKPdf	03 55 16.2 +0.4
E14A	Clinton	127.34	28	PKP	PKPdf	03 55 16.3 +0.5
B18A	Bardsley Farm	127.50	24	PKP	PKPdf	03 55 16.1 0.0
N06A	Buffalo Meadow	127.63	38	PKP	PKPdf	03 55 17.4 +0.9
N06A	comp-Z,128,SNR=5.8					
L08A	Fields	127.64	35	PKP	PKPdf	03 55 17.9 +1.4
M07A	Soldier Meadow	127.65	37	PKP	PKPdf	03 55 17.2 +0.6
C17A	Wharram Farm,	127.67	26	PKP	PKPdf	03 55 17.0 +0.5
C17A	comp-Z,128,SNR=7.0					
K09A	Rome	127.67	35	PKP	PKPdf	03 55 17.5 +0.9
E15A	Deer Lodge	127.73	28	PKP	PKPdf	03 55 16.8 +0.2
D16A	Dana Ranch, Ca	127.78	27	PKP	PKPdf	03 55 17.2 +0.5
D16A	comp-Z,128,SNR=11					
EGMT	Eagleton	127.80	25	ePKP	PKP	03 55 16.9 +0.2
EGMT	comp-Z,250nm,19.0s,MS4.9					
EGMT	Eagleton	127.80	25	PKP	PKPdf	03 55 17.1 +0.4
BEKR	Beckwourth	127.83	39	PKP	PKPdf	03 55 17.3 +0.3
F14A	Wisdom	127.83	29	PKP	PKPdf	03 55 17.3 +0.5
F14A	comp-Z,128,SNR=6.3					
I11A	Placerville	127.84	32	PKP	PKPdf	03 55 17.2 +0.3
HRY	Holter Researc	127.89	27	ePKP	PKP	03 55 16.4 -0.5
G13A	Cobalt	127.92	30	PKP	PKPdf	03 55 17.7 +0.7
H12A	Diamond D Ranc	127.99	31	PKP	PKPdf	03 55 17.7 +0.6
H12A	comp-Z,128,SNR=5.6					
D17A	Six Diamond Ra	128.07	26	PKP	PKPdf	03 55 17.5 +0.2
M08A	Happy Creek Ra	128.08	36	PKP	PKPdf	03 55 18.4 +1.0
E16A	East Helena	128.10	27	PKP	PKPdf	03 55 17.9 +0.6
K10A	Mackenzie Ran	128.10	34	PKP	PKPdf	03 55 18.7 +1.3
L09A	Wilkinson Ranc	128.14	35	PKP	PKPdf	03 55 19.0 +1.5
N07B	Gerlach	128.14	37	PKP	PKPdf	03 55 18.2 +0.6
G14A	Jackson	128.20	29	PKP	PKPdf	03 55 18.5 +0.9
G14A	comp-Z,128,SNR=6.0					
F15A	Butte	128.23	28	PKP	PKPdf	03 55 17.9 +0.3
MFID	Camas Ranch	128.25	33	PKP	PKPdf	03 55 18.7 +1.0
H13A	Chas	128.28	31	PKP	PKPdf	03 55 18.3 +0.6
I12A	Atlanta	128.36	32	PKP	PKPdf	03 55 18.7 +0.8
D18A	Linhart Farms,	128.42	25	PKP	PKPdf	03 55 18.3 +0.4
D18A	comp-Z,128,SNR=5.6					
E17A	Martinsdale	128.52	27	PKP	PKPdf	03 55 18.6 +0.5
DLMT	Dillon	128.53	29	ePKP	PKP	03 55 19.3 +1.1
WCN	Waco City	128.53	39	PKP	PKPdf	03 55 18.7 +0.3
K11A	Parker Ranch,	128.57	33	PKP	PKPdf	03 55 19.1 +0.8
O07A	Toulon	128.57	38	PKP	PKPdf	03 55 19.3 +0.9
N08A	GE Springer Mi	128.64	37	PKP	PKPdf	03 55 19.6 +1.1
M09A	Marrel Ranch,	128.64	36	PKP	PKPdf	03 55 20.0 +1.5
M09A	comp-Z,128,SNR=5.7					
G15A	Dillon	128.73	29	PKP	PKPdf	03 55 19.6 +1.1
J12A	Stokes Ranch,	128.75	32	PKP	PKPdf	03 55 19.7 +1.0
J12A	comp-Z,129,SNR=9.2					
L10A	Juniper Basin	128.78	34	PKP	PKPdf	03 55 20.0 +1.2
I13A	Wildhorse Cree	128.81	31	PKP	PKPdf	03 55 19.9 +1.1
CMB	Columbia Colle	128.85	41	PFAKE	LR	03 55 30.0 +11
CMB	comp-Z,1.7um,20.0s,MS5.5					
HLID	Hailey	128.90	32	ePKP	PKP	03 55 20.3 +1.4
HLID	comp-Z,317nm,19.0s,MS5.0					
HLID	Hailey	128.90	32	PKP	PKPdf	03 55 19.9 +1.0
O08A	Rochester Mine	128.93	37	PKP	PKPdf	03 55 19.9 +0.8
N09A	Rock Creek Ran	128.96	36	PKP	PKPdf	03 55 20.2 +1.1
G16A	Moss Hill, Enn	129.01	28	PKP	PKPdf	03 55 20.0 +0.9
H15A	Lim	129.05	30	PKP	PKPdf	03 55 20.3 +1.2
H11A	Cat Creek Ranc	129.12	34	PKP	PKPdf	03 55 20.4 +1.0
J13A	Cove Ranch, PI	129.14	32	PKP	PKPdf	03 55 20.4 +1.0
R06C	Coleville	129.18	40	PKP	PKPdf	03 55 20.5 +0.9
F18A	Jay Timber	129.46	26	PKP	PKPdf	03 55 20.6 +0.7
J14A	Carey	129.53	31	PKP	PKPdf	03 55 20.8 +0.6
L12A	House Creek Ra	129.54	33	PKP	PKPdf	03 55 21.5 +1.3
DGMT	Dagmar	129.57	21	PFAKE	LR	03 55 30.0 +10
DGMT	comp-Z,620nm,19.0s,MS5.3					
I15A	Montevie	129.58	30	PKP	PKPdf	03 55 21.1 +0.9
O						

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Mesa Verde, Coal Bank Pass, Saguane, Gunn, Ogallala, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like BCPIC, OTAV, MOS, KRSC, NEIC, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like AAK, AAK, AAK, AAK, AAK, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like BODT Bodrum, CTKS Kestanelek, etc.

SZGRF 06:04:27:12.2, 23:82S: 178:69E, h33km, South of Fiji Islands
ISZCB 06:04:28:00.5:1.3, 23:70S: 0:05: 179:72W: 0:08, h460km, 1.5km, mb4.5/35, Error ellipse: s-maj=12.0km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details. Includes stations like AFI Afimalu, OUZ Omahuta, etc.

Main table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like KAKA Kakadu, FORT Forrest, FITZ Fitzroy, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like FINES, GNI Garni, NOA NORSAR, etc.

ISCJB 06:04:34:2.0, 8.39:42N:0:04:26:28E:0:06, h6km, 7km, Error ellipse: s-maj=5.4km s-min=4.4km az=149.4

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details. Includes stations like AYA Ayvalik, EZN Ezine, etc.

DURS Dursunbey 1.71 83 i P Pn 04 43 04.0 -0.2
DURS 04 43 26.4 +0.3

ISCJB 06 04:46:52.7:0.6, 40.84N:0.03:34.74E:0.07, h5km, 9km,
Error ellipse: s-maj=8.8km s-min=5.3km az=2.2
CSEM 06 04:46:52.8:0.2, 40.83N:34.72E, h5km, MD2.9, Error
ellipse: s-maj=4.8km s-min=4.0km az=100.0

Code Station Name Az AZZ Phase ID Time Res
CTKT Corum 0.21 168 i P Pg 04 46 56.8 -0.7
CTKT Corum 0.21 168 i P Pg 04 46 56.8 -0.7
TOS Tosa 0.57 291 ePg P 04 47 03.7 -0.6

NNC 06 06:04:50.1:1.8, 50.43N:87.03E, h10km, 8km, mb4.0,
mpv3.6, 5C-3D, Error ellipse: s-maj=14.4km
s-min=8.8km az=72.0, Southwestern Siberia

Code Station Name Az AZZ Phase ID Time Res
MK31 Makanchi Array 4.80 223 i Pn 06 06 05.4 +3.0
MK31 15nm, 0.9s, baz=43, slow=12, SNR=286
MK31 11nm, 0.5s, baz=36, slow=24, SNR=6.9

IDC 06 06:14:49.6:5.2, 11.30S:166.38E, h0km, mb1.3/3,
mb1 4.2/3, mb1mx3.8/1.6, mbtmp4.1/3, MS3.0/2, Ms1 3.0/2,
ms1mx2.8/2.7, Error ellipse: s-maj=151.4km
s-min=48.1km az=114.0, Santa Cruz Islands

Code Station Name Az AZZ Phase ID Time Res
HNR Honiara 6.60 286 LR 06 17 49.8
STKA Stephens Creek 31.98 250 P 06 21 06.5 +0.3
STKA 2.5nm, 0.9s, baz=27, slow=6, SNR=5.1

DJA 06 06:18:49.6:162S:126.14E, h650km, Mw4.7/4
ISCJB 06 06:18:51.8:0.5, 7.22S:0.07:125.0E:0.1, h498km, 9km,
mb3.9/6, Error ellipse: s-maj=19.8km s-min=8.1km
az=160.2

NEIC 06 06:18:51.9:0.7, 7.14S:125.12E, h488km, 10km, mb4.3/1,
Error ellipse: s-maj=27.9km s-min=8.4km az=50.0

IDC 06 06:18:52.3:2.2, 7.18S:125.00E, h484km, 27km, mb3.4/5,
mb1 3.5/8, mb1mx3.3/2.0, mbtmp3.4/8, Error ellipse:
s-maj=65.7km s-min=13.6km az=60.0

ISC 06 06:18:52.7:0.5, 7.27S:0.06:125.0E:0.1, h490km, 9km,
n26, n082/25, mb3.9/6, Banda Sea

Code Station Name Az AZZ Phase ID Time Res
NLAI Namlea 4.52 28 P P 06 20 14.6 -0.3
AAI Ambon 4.78 42 P P 06 20 17.6 +0.4
KAPI Kappang 5.66 293 P P 06 20 25.0 -0.3

CASC 06 06:43:21.0:1.0, 13.15N:89.64W, h32km, 4km, MD3.9,
ML3.1, 1C-1D, EI Salvador

Code Station Name Az AZZ Phase ID Time Res
SNET Serv Nac Est T 0.66 37 i P x 06 43 34.0
SNET 0.57 31 i P x 06 43 44.1
BOQS Boqueron 0.67 31 i P x 06 43 34.4

SNJE 06 43 45.0
LFRS El Faro 0.73 50 i P x 06 43 35.0
LFRS 06 43 46.1
RTR El Retiro 0.74 359 eP x 06 43 35.6

ATH 06 06:46:20.1, 40.27N:19.28E, h12km, 1km, MD3.7/17
TIR 06 06:46:23.7, 40.04N:19.55E, h35km
ROM 06 06:46:23.1:0.9, 39.97N:19.78E, h10km, M1.3/7, Error
ellipse: s-maj=13.5km s-min=5.9km az=148.0

Code Station Name Az AZZ Phase ID Time Res
SRN Sarande 0.46 127 i PG Pg 06 46 33.4 0.0
SRN 0.46 127 i SG Pg 06 46 39.3 -0.1
SRN 0.46 127 i PG Pg 06 46 33.4 0.0

Code Station Name Az AZZ Phase ID Time Res
KEK Kerkira 0.49 155 ePb Pg 06 46 33.9 -0.1
KEK 0.49 155 ePb Pg 06 46 42.3 +1.8
KEK 0.49 155 ePb Pg 06 46 41.4 +1.3

Code Station Name Az AZZ Phase ID Time Res
JAN Janina 1.14 116 ePb Pp 06 46 57.7 -1.0
JAN 1.14 116 ePb Pp 06 46 57.7 -1.0
TIR Tirane 1.21 12 Pn Pg 06 46 47.9 -0.3

Code Station Name Az AZZ Phase ID Time Res
KZN Kozani 1.73 84 ePn Pn 06 47 19.9 +2.3
KZN 1.73 84 ePn Pn 06 47 19.9 +2.3
PE1 Pezze di Greco 1.73 293 ePn Pn 06 46 57.7 +2.5

Code Station Name Az AZZ Phase ID Time Res
MSLP Maasin 2.11 271 eP Op 06 47 27.3 +3.1
BLTP Butuan 1.24 202 eP Pn 06 47 23.8 -0.1
BLTP Palo 1.50 314 eP Pn 06 47 32.8 -1.1

AGG Agios Georgios 2.45 117 P Pn 06 47 37.8 +2.3
AGG 06 47 05.5 +0.3
AGG 06 47 35.2 -0.3
AGG Agios Georgios 2.45 117 P Pn 06 47 05.5 +0.3

Code Station Name Az AZZ Phase ID Time Res
NKK Niksic 2.68 352 i Pn Pn 06 47 09.1 +0.8
NKK 2.68 352 i Pn Pn 06 47 09.1 +0.8
NKK 2.68 352 i Pn Pn 06 47 09.1 +0.8

Code Station Name Az AZZ Phase ID Time Res
SRR Sarande 0.46 127 i PG Pg 06 46 33.4 0.0
SRR 0.46 127 i SG Pg 06 46 39.3 -0.1
SRR 0.46 127 i PG Pg 06 46 33.4 0.0

Code Station Name Az AZZ Phase ID Time Res
NVR Nevrokopi 3.50 69 ePn Pn 06 47 18.6 -1.0
NVR 3.50 69 ePn Pn 06 47 18.6 -1.0
NVR 3.50 69 ePn Pn 06 47 18.6 -1.0

Code Station Name Az AZZ Phase ID Time Res
CPUP Villa Florida 36.90 310 P P 07 12 08.6 -0.4
LVC Limon Verde 45.47 299 P P 07 12 20.8 +1.3
VNSA Vanda 46.87 182 P P 07 12 29.8 -0.1

Code Station Name Az AZZ Phase ID Time Res
MSLP Maasin 2.11 271 eP Op 06 47 27.3 +3.1
BLTP Butuan 1.24 202 eP Pn 06 47 23.8 -0.1
BLTP Palo 1.50 314 eP Pn 06 47 32.8 -1.1

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like Kurchatov, Solikamsk, and various array stations.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like South Pole Qui, Beijing, and various international stations.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like Pinedale Array, Auburn Hatcher, and various international stations.

ISCJB 06:07:55:01.4.4.8, 4.7S:0.2:151.1E:0.3, h340km, 4.3km, mb4.2/9, Error ellipse: s-maj=46.0km s-min=23.8km

IDC 06:07:55:02.8.8.5, 4.71S:151.15E, h338km, 7.7km, mb3.6/6, mb1.3/7.7, mb1mx3.5/15, mbtmp3.6/7, Error ellipse: s-maj=50.7km s-min=19.6km az=68.0

NEIC 06:07:55:03.2.3.1, 4.68S:151.00E, h339km, 28km, mb4.6/4, Error ellipse: s-maj=27.6km s-min=15.4km az=66.0

ISC 06:07:55:03.0.4.6, 4.75S:0.2:151.0E:0.3, h335km, 40km, n17, 0:60:15, mb4.2/9, New Britain region

Table with columns: Code, Station Name, Frequency, Power, Mode, Time, Res. Includes stations like COEN, CTA, KAKA, WRAB, WRA, FITZ, STKA, MBWA, CMAR, SONM, VND, MKAR, GERES, TOR.

NEIC 06:07:55:11.8, 25:86S:70:52W, h39km, MD4.1(GUC), After GUC

GUC 06:07:55:11.8:1.1, 25:86S:70:52W, h39km, 5km, MD4.1, ML4.0, 1D, Near coast of northern Chile

Table with columns: Code, Station Name, Frequency, Power, Mode, Time, Res. Includes stations like CDCH, CPNI, CPNI, CPCH, GOGA, HDIL, GLMI, BCIP, GOGA, HDIL, GLMI, BCIP, GOGA, HDIL, GLMI, BCIP.

IDC 06:07:56:15.9:0.7, 13:50N:125:50E, h0km, mb4.3/12, mb1.4/5.15, mb1mx4.3/27, mbtmp4.4/15, ML4.6/3, MS3.4/3, Ms1.3/4.3, ms1mx2.9/30, Error ellipse: s-maj=25.0km s-min=13.7km az=76.0

BUI 06:07:56:16.3, 12:92N:125:17E, h35km, mb4.5/3, mb4.2/4, ISCJB 06:07:56:17.4:2.3, 13:57N:0:04:125:56E:0.07, h25km, 17km, mb4.3/16, Error ellipse: s-maj=11.4km s-min=6.6km az=176.9

MAN 06:07:56:18, 13:64N:125:54E, h51km, mb4.9, ML3.8, MS3.9, NEIC 06:07:56:19.2:3.2, 13:52N:125:55E, h24km, 23km, mb4.3/1, ANCH 06:07:56:35, 13:52N:125:55E, h15km, 7.9km, az=80.0

DJA 06:07:56:35, 13:52N:125:19E, h15km, mb4.6/13, ISC 06:07:56:18.0:2.3, 13:56N:0:04:125:53E:0.06, h14km, 18km, n45, 1:05:44, mb4.3/16, 2C-2D, Philippine Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, Time, Res. Includes stations like PVCP, CNP, PLP, GQP, RCP, RCP, MS/LP, BOAC, OTRP, POLP, GUMI, TBQ, BAMP, SJMP, TGY, PALP.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Palayan, Cauayan, Conner, Bolinao, Kungimi, etc.

CASC 06:08:55.1-1.2, 13.14N-89.36W, h33km, 3km, MD3.7, ML3.3, EI Salvador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Serv Nac Est T, LFRS, Boqueron, etc.

IDC 06:08:04:20.0-1.4, 5.36S-36.28E, h0km, mb4.1/3, mb1 4.3/4, mb1mx3.7/23, mbtmp4.2/4, ML4.4/1, Error ellipse: s-maj=94.2km s-min=15.6km az=108.0, Tanzania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Kilima Mbogo, KMBO, etc.

CSEM 06:08:07:7.0-1.3, 38.26N-38.73E, h2km, MD2.9, Error ellipse: s-maj=24km s-min=2.1km az=56.0

DDA 06:08:07:07.3, 38.26N-38.74E, h7km, 1km, MD3.1

ISK 06:08:07:07.3, 38.24N-38.70E, h5km, MD2.9, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Malatya, AKCD, etc.

ellipse: s-maj=52.5km s-min=20.3km az=171.0, ISCJB 06:08:20:09.0-3.2, 45.4N-0.2-153.9E, 0.1, h27km, 27km, mb3.9/10, Error ellipse: s-maj=40.4km s-min=11.7km, az=162.4

JMA 06:08:20:11.0-0.7, 46.53N-153.46E, h30km, M4.2, MOS 06:08:20:16.6-2.7, 46.28N-153.64E, h65km, mb4.1/8, Error ellipse: s-maj=22.8km s-min=13.8km az=70.1

ISC 06:08:20:10.2-3.0, 45.6N, 0.2-153.9E, 0.1, h16km, 20km, n38, c071/41, mb3.9/10, 1C-1D, East of Kuril Islands

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Loutraki, Nisos Aigina, Valsamata, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Loutraki, Nisos Aigina, Valsamata, etc.

IDC 06:08:20:08.0-1.9, 45.66N-153.96E, h0km, mb3.7/8, mb1 3.9/10, mb1mx3.8/25, mbtmp3.7/10, ML3.5/2, Error

ISC 06:09:34:06.7-0.2, 36.38N-21.87E, h10km, mb4.5/26, Ms3.4/7, Error ellipse: s-maj=7.9km s-min=4.0km az=26.0

IDC 06:09:34:06.4-0.7, 36.18N-21.97E, h0km, mb4.2/22, mb1 4.2/30, mb1mx4.2/39, mbtmp4.2/30, ML4.0/6, MS4.0/11, Ms1.4/0/11, ms1mx3.6/42, Error ellipse: s-maj=15.9km s-min=11.2km az=75

ISCJB 06:09:34:07.9-0.5, 36.10N-21.68E, 0.02, h23km, 4km, mb4.5/49, MS4.0/17, Error ellipse: s-maj=3.1km s-min=2.5km az=28.9

ATH 06:09:34:07.5, 36.20N-21.71E, h9km, 1km, MD4.2/15, ML4.4, PDG 06:09:34:08.7-0.1, 36.15N-21.00E, h11km, 11km, ML4.6/9, Error ellipse: s-maj=76.2km s-min=20.0km az=90.0

HLW 06:09:34:08.5, 36.34N-21.58E, h33km, Mb4.2, MOS 06:09:34:08.7-1.4, 36.07N-21.73E, h33km, mb4.8/27, MS4.2/8, Error ellipse: s-maj=5.1km s-min=2.8km az=100.7

NEIC 06:09:34:08.7-0.4, 36.15N-21.76E, h10km, mb4.3/35, ML5.0/17E, ML4.4(A/T1), Error ellipse: s-maj=6.2km s-min=3.8km az=196.0

CSEM 06:09:34:08.5-0.2, 36.15N-21.74E, h10km, mb4.7/18, Ms3.4, Error ellipse: s-maj=4.9km s-min=3.4km az=43.0

THE 06:09:34:10.0, 36.24N-21.88E, h0km, 3km, ML5.0/6, Error ellipse: s-maj=6.0km s-min=1.3km az=231.0

BUI 06:09:34:12.7, 36.90N-22.30E, h10km, mb5.2/7, mb4.8/15, Ms4.9/6, Ms7.4/5/6

STR 06:09:34:18.4, 35.42N-20.40E, h9km, 12km, SZGRF 06:09:34:24.0, 36.26N-20.43E, h33km, Central Mediterranean Sea

ISC 06:09:34:08.7-0.5, 36.15N-21.73E, 0.02, h11km, 3km, n52, r194/627, mb4.5/49, MS4.0/17, 39C-20D, Southern Greece

PYL PYLOS 0.74 1 ePb Pg 09 34 20.9 -2.1

PYL PYLOS 0.74 1 ePb Pg 09 34 30.6 -2.1

ITM Ithomi 1.04 9 ePn Pg 09 34 26.7 -2.0

ITM Ithomi 1.04 9 P Pg 09 34 26.7 -2.0

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Table with columns: Call sign, Frequency, Power, Mode, and other details. Includes stations like ORI Oriolo Calabro, PE1 Pezze di Graeco, SKO Skopje, etc.

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Table with columns: Call sign, Frequency, Power, Mode, and other details. Includes stations like HDK1 Dakha, UZH Uzhgorod, KOLS KOLONICE sedl, etc.

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Table with columns: Call sign, Frequency, Power, Mode, and other details. Includes stations like BRG Berggiesshubel, LASF SLOVO, HINF Hinfertal, etc.

SJPF	comp=Z,18nm,2.0s	18.96 299	eP	Pn	09 38 30.8 +0.2
SJPF	Ste Jean	18.96 299	eP	Pn	09 38 30.8 +0.2
SJPF	comp=Z,31nm,0.9s	18.96 299	eP	Pn	09 38 30.8 +0.2
SJPF	Ste Jean	18.96 299	eP	Pn	09 38 30.8 +0.2
SJPF	comp=Z,16nm,0.9s	18.96 299	eP	Pmax	09 38 30.8 +0.2
SJPF	Ste Jean	18.96 299	eP	Pn	09 38 30.8 +0.2
NACGM	comp=Z,16nm,0.9s	19.07 9	e	Pn	09 38 26.0 -5.7
NACGM	Naroch	19.07 9	e	Pn	09 38 26.0 -5.7
MFF	Saint Martin d	19.39 309	eP	Pn	09 38 34.5 -1.2
MFF	Saint Martin d	19.39 309	eP	Pn	09 38 34.5 -1.2
VORD	Divnogorie	19.45 35	eP	Pmax	09 38 35.5 -0.8
VORD	comp=Z,10.0nm,0.5s			Pmax	
VORD	comp=N,20nm,0.6s			Pmax	
VORD	comp=E,20nm,0.6s			Pmax	
VORD	Divnogorie	19.45 35	eP	Pn	09 38 35.5 -0.8
VSR	Storozhevoje	19.57 34	iP	Pn	09 38 36.4 -1.3
VSR	Storozhevoje	19.57 34	iP	Pn	09 38 36.4 -1.3
LDF	comp=Z,30nm,0.8s	20.29 315	eP	P	09 38 44.1 -0.2
LDF	La Druitiere	20.29 315	eP	P	09 38 44.1 -0.2
LDF	comp=Z,45nm,1.1s	20.29 315	eP	P	09 38 44.1 -0.2
LDF	La Druitiere	20.29 315	eP	P	09 38 44.1 -0.2
LDF	comp=Z,22nm,1.0s	20.29 315	eP	Pmax	09 38 44.1 -0.2
LDF	La Druitiere	20.29 315	eP	P	09 38 44.1 -0.2
ESDC	Sonsecq Array	20.55 288	P	P	09 38 49.1 +1.9
ESDC	comp=Z,45nm,0.6s,baz=11,SNR=4.0	20.55 288	P	P	09 38 49.2 +2.0
ESDC	Sonsecq Array	20.55 288	P	P	09 38 47.1 -0.4
FLN	La Foliniere	20.58 315	eP	MLR	09 38 47.1 -0.4
FLN	comp=Z,274nm,18.0s,MS3.4	20.58 315	eP	P	09 38 47.1 -0.4
GRR	Gorron	20.62 313	eP	P	09 38 47.5 -0.4
GRR	Gorron	20.62 313	eP	P	09 38 47.5 -0.4
VRHR	Novokhopersk	20.65 37	eP	Pmax	09 38 47.0 -1.2
VRHR	comp=Z,30nm,0.5s			Pmax	
VRHR	comp=N,40nm,1.8s			Pmax	
VRHR	Novokhopersk	20.65 37	eP	P	09 38 47.0 -1.2
OBN	Obninsk	21.53 240	iS	S	09 38 55.0 -2.7
OBN	Obninsk	21.53 240	iS	S	09 42 57.7 +1.6
OBN	comp=Z,48nm,1.4s,mb4.7			MLR	
OBN	comp=Z,300nm,14.0s,MS3.8	21.53 24	eP	MLR	09 38 55.0 -2.7
OBN	Obninsk	21.53 24	eP	P	09 38 58.0 -0.2
SGMF	Saint Gilles	21.57 312	eP	P	09 38 58.0 -0.2
SGMF	comp=Z,45nm,1.1s,mb4.4	21.57 312	eP	P	09 38 58.0 -0.2
SGMF	Saint Gilles	21.57 312	eP	P	09 38 58.0 -0.2
SGMF	comp=Z,23nm,1.1s,mb4.5	21.57 312	eP	Pmax	09 38 58.0 -0.2
SGMF	Saint Gilles	21.57 312	eP	P	09 38 58.0 -0.2
QUIF	Quistinic	21.81 310	eP	P	09 39 00.0 -0.7
QUIF	comp=Z,38nm,1.1s,mb4.4	21.81 310	eP	P	09 39 00.0 -0.7
QUIF	Quistinic	21.81 310	eP	P	09 39 00.0 -0.7
QUIF	comp=Z,19nm,1.1s,mb4.4	21.81 310	eP	Pmax	09 39 00.0 -0.7
QUIF	Quistinic	21.81 310	eP	P	09 39 00.0 -0.7
MDT	Midelt	21.94 269	P	P	09 39 04.3 +2.0
MDT	comp=Z,22nm,0.7s,mb3.7,baz=99,s1ow=12,SNR=4.2	21.94 269	P	P	09 39 04.3 +2.0
ROSF	Rostronen	22.04 311	eP	P	09 39 02.6 -0.6
ROSF	comp=Z,28nm,0.9s,mb4.4	22.04 311	eP	P	09 39 02.6 -0.6
ROSF	Rostronen	22.04 311	eP	P	09 39 02.6 -0.6
ROSF	comp=Z,14nm,0.9s,mb4.4	22.04 311	eP	P	09 39 02.6 -0.6
ROSF	Rostronen	22.04 311	eP	P	09 39 02.6 -0.6
MOS	Moscow	22.39 24	eS	P	09 39 04.3 -2.5
MOS	comp=Z,44nm,0.9s,MS4.2	22.39 24	eS	P	09 43 11.1 -1.7
MOS	Moscow	22.39 24	eS	Pmax	09 39 04.3 -2.5
MOS	comp=Z,69nm,0.7s,mb5.2	22.39 24	eP	P	09 39 04.3 -2.5
VSU	Vasula	22.56 7	iP	Pmax	09 39 08.7 0.0
VSU	comp=Z,45nm,0.8s,mb5.0	22.56 7	iP	Pmax	09 39 08.7 0.0
HFS	Hagfors	25.45 350	P	P	09 39 27.3 -0.9
HFS	comp=Z,54nm,0.5s,mb4.4,baz=163,SNR=25	25.45 350	P	P	09 49 04.7
HFS	comp=Z,584nm,18.3s,MS4.1,baz=0,s1ow=37	25.45 350	P	P	09 39 27.3 -0.9
HFS	Hagfors	25.45 350	P	P	09 39 35.0 -1.4
FINES	FINES Array B	25.46 5	P	P	09 39 35.0 -1.4
FINES	comp=Z,3nm,0.6s,mb4.4,baz=172,s1ow=11,SNR=21	25.46 5	P	P	09 39 35.0 -1.4
FINES	FINES Array B	25.46 5	P	P	09 39 35.0 -1.4
EKA	Eskdalemuir Ar	25.64 326	P	P	09 39 38.3 +0.2
EKA	comp=Z,2.5nm,0.7s,mb3.9,baz=135,s1ow=8.1,SNR=3.6	25.64 326	P	P	09 39 38.3 +0.2
EKA	Eskdalemuir Ar	25.64 326	P	P	09 39 39.0 -0.4
NB2	NORSAR Subarra	25.79 348	P	P	09 39 39.0 -0.4
NB2	comp=Z,20nm,1.0s,mb4.6,baz=158,s1ow=10	25.79 348	P	P	09 39 39.0 -0.4
NB2	NORSAR Subarra	25.79 348	P	P	09 39 38.6 -0.8
NOA	NORSAR Array B	25.79 348	P	P	09 51 23.9
NOA	comp=Z,5.0nm,0.8s,mb4.1,baz=159,s1ow=9,SNR=12	25.79 348	P	P	09 51 23.9
NOA	comp=Z,247nm,18.5s,MS3.8,baz=170,s1ow=40	25.79 348	P	P	09 39 38.6 -0.8
NOA	NORSAR Array B	25.79 348	P	P	09 39 40.9 -1.7
KAF	Kangasniemi	26.14 5	eP	P	09 39 40.9 -1.7
KAF	comp=Z,41nm,1.0s,mb4.9	26.14 5	eP	P	09 39 40.9 -1.7
KAF	Kangasniemi	26.14 5	eP	P	09 39 53.2 +1.1
KAF	comp=Z,41nm,1.0s,mb4.9	26.14 5	eP	Pmax	09 39 53.2 +1.1
KLMP	Klimovskoe	27.20 19	eP	Pmax	09 39 52.1 -2.2
KLMP	comp=Z,25nm,1.0s,mb4.7	27.20 19	eP	Pmax	09 39 52.1 -2.2
JOF	Joensuu	27.44 10	eP	P	09 39 52.1 -2.2
JOF	comp=Z,4.0nm,0.8s,mb4.0	27.44 10	eP	P	09 39 52.1 -2.2
JOF	Joensuu	27.44 10	eP	P	09 39 52.1 -2.2
JOF	comp=Z,4.4nm,0.8s,mb4.0	27.44 10	eP	P	09 39 52.1 -2.2
JOF	Joensuu	27.44 10	eP	P	09 39 52.1 -2.2
TORD	Tordi A 223	29.14 14	P	P	09 53 17.4
TORD	comp=Z,4.0nm,0.8s,mb4.2,baz=34,s1ow=7.4,SNR=28	29.14 14	P	P	09 53 17.4
TORD	comp=Z,192nm,19.7s,MS3.7,baz=25,s1ow=39	29.14 14	P	P	09 40 12.1 -2.4
AKTK	Aktjubinsk	29.69 50	P	LR	09 54 55.6
AKTK	Aktjubinsk	29.69 50	P	LR	09 40 12.1 -2.4
AKTK	Aktjubinsk	29.69 50	P	P	09 40 12.1 -2.4
AKTK	Aktjubinsk	29.69 50	P	P	09 40 12.1 -2.4
AKTO	comp=Z,2.5nm,0.5s,mb4.2,baz=264,s1ow=8.2,SNR=6.6			LR	09 54 55.6
ARU	Arti	31.98 39d	iP	P	09 40 32.2 -2.2
ARU	comp=Z,261nm,20.0s,MS3.9,baz=295,s1ow=42	31.98 39d	iP	P	09 40 32.2 -2.2
ARU	Arti	31.98 39	iP	P	09 40 32.2 -2.2
ARU	comp=Z,26nm,1.2s,mb4.9	31.98 39	iP	P	09 40 32.2 -2.2
SOKR	Solikamsk	32.57 33	eP	Pmax	09 40 38.4 -1.3
SOKR	comp=Z,20nm,1.1s,mb5.0	32.57 33	eP	Pmax	09 40 38.4 -1.3
SOKR	Solikamsk	32.57 33	eP	P	09 40 38.4 -1.3
SOKR	comp=Z,20nm,1.1s,mb5.0	32.57 33	eP	P	09 40 38.4 -1.3
ARCES	ARCESS Array B	33.50 2	LR	LR	09 40 46.2 -1.5
ARCES	ARCESS Array B	33.50 2	LR	LR	09 40 46.2 -1.5

ARCES	comp=Z,5.2nm,0.8s,mb4.5,baz=186,s1ow=7.0,SNR=20			LR	09 55 00.8
ARCES	ARCESS Array B	33.50 2	P	P	09 40 46.2 -1.5
ARCES	Kevo	33.78 3	eP	P	09 40 46.5 -3.7
KEV	Kevo	33.78 3	eP	P	09 40 46.5 -3.7
KEV	comp=Z,33nm,1.2s,mb5.1	33.78 3	eP	Pmax	09 40 46.5 -3.7
KEV	Kevo	33.78 3	eP	P	09 40 46.5 -3.7
BRVK	Borovoye	37.72 48	eP	P	09 41 23.2 -0.5
BRVK	comp=Z,50nm,2.0s,mb4.9	37.72 48	eP	P	09 41 23.2 -0.5
BRVK	Borovoye	37.72 48	eP	Pmax	09 41 23.2 -0.5
BRVK	comp=Z,50nm,2.0s,mb4.9	37.72 48	eP	P	09 41 23.2 -0.5
BVAR	Borovoye Array	37.72 48	P	P	09 41 23.0 -1.1
BVAR	comp=Z,2.7nm,0.7s,mb4.1,baz=260,s1ow=5.8,SNR=10.0	37.72 48	P	P	09 41 23.0 -1.1
DBIC	Dimbokro	38.12 226	P	LR	09 41 27.5 -0.4
DBIC	comp=Z,2.5nm,0.8s,mb4.5	38.12 226	P	LR	09 41 27.5 -0.4
DBIC	Dimbokro	38.12 226	P	LR	09 41 27.5 -0.4
DBIC	comp=Z,4.7nm,0.8s,mb4.2,baz=28,s1ow=14,SNR=5.4	38.12 226	P	LR	09 59 12.1
DBIC	Dimbokro	38.12 226	P	P	09 41 27.5 -0.4
LIC	comp=Z,23nm,0.9s,mb4.6			eMLR	MLR
LIC	comp=Z,276nm,20.2s,MS3.8	38.58 226	eP	P	09 41 32.8 +1.0
LIC	Lamto	38.58 226	eP	P	09 41 32.8 +1.0
LIC	comp=Z,11nm,0.9s,mb4.6	38.58 226	eP	P	09 41 32.8 +1.0
LIC	Lamto	38.58 226	eP	P	09 59 29.4
KMBO	Kilima Mbogo	39.81 155	LR	LR	09 41 44.6 -0.5
KMBO	comp=Z,134nm,19.1s,MS3.9,baz=88,s1ow=38	39.81 155	LR	LR	09 41 44.6 -0.5
EKS2	Erkin-Say	40.21 64	eP	P	09 41 44.7 -0.4
EKS2	comp=Z,10nm,0.8s,mb4.6	40.21 64	eP	P	09 41 47.3 +2.0
AML	Almayashu	40.23 65	eP	P	09 41 47.3 +2.0
AML	comp=Z,4.0nm,0.7s,mb4.3	40.23 65	eP	P	09 41 48.6 -0.9
AAK	Ala-Archa	40.73 64	eP	P	09 41 48.2 -1.3
AAK	comp=Z,11nm,0.9s,mb4.5	40.73 64	eP	Pmax	09 41 48.2 -1.3
AAK	Ala-Archa	40.73 64	eP	P	09 41 48.2 -1.3
AAK	comp=Z,6.0nm,0.7s,mb4.3	40.73 64	eP	P	09 41 48.2 -1.3
AAK	Ala-Archa	40.73 64	eP	P	09 41 48.2 -1.3
FRU	Bishkek	40.79 64	eP	Pmax	09 41 50.0 0.0
FRU	comp=Z,40nm,2.0s,mb4.7	40.79 64	eP	Pmax	09 41 50.0 0.0
FRU	Bishkek	40.79 64	eP	P	09 42 00.3 -0.7
FRU	comp=Z,40nm,2.0s,mb4.7	40.79 64	eP	P	09 42 00.3 -0.7
SPITS	Spitsbergen Ar	42.19 358	P	P	09 42 00.3 -0.7
SPITS	comp=Z,2.4nm,0.5s,mb4.1,baz=305,s1ow=11,SNR=14	42.19 358	P	P	09 42 05.2 -0.6
SPITS	Spitsbergen Ar	42.19 358	P	P	09 42 05.2 -0.6
KURK	Kurchatov	42.74 52	eP	P	09 42 05.2 -0.6
KURK	comp=Z,4.2nm,0.8s,mb4.2	42.74 52	eP	Pmax	09 42 05.2 -0.6
KURK	Kurchatov	42.74 52	eP	Pmax	09 42 05.2 -0.6
KURK	comp=Z,4.0nm,0.8s,mb4.2	42.74 52	eP	P	09 42 02.8 -3.0
KURK	Kurchatov	42.74 52	eP	P	09 42 05.2 -0.6
KURK	comp=Z,1.4nm,0.4s,mb4.0,baz=275,s1ow=8.8,SNR=9.1	42.74 52	eP	P	09 42 05.2 -0.6
KURK	Kurchatov	42.74 52	eP	P	09 42 25.1 -1.8
NVS	Novosibirsk	45.38 46	eP	P	09 42 25.1 -1.8
NVS	Novosibirsk	45.38 46	eP	P	09 42 26.4 -2.1
MKAR	Makanchi Array	45.57 57	P	P	09 42 26.4 -2.1
MKAR	comp=Z,2.5nm,0.4s,mb4.5,baz=270,s1ow=7.5,SNR=23	45.57 57	P	P	09 42 32.7 -1.9
ZAAO	Zalesovo Array	46.35 47	eP	P	09 42 32.7 -1.9
ZAAO	Zalesovo Array	46.35 47	eP	P	09 42 32.4 -2.2
ZALV	Zalesovo Beam	46.35 47	eP	P	09 42 32.4 -2.2
ZALV	comp=Z,5.8nm,0.6s,mb4.7,baz=273,s1ow=8.6,SNR=13	46.35 47	eP	P	09 42 32.4 -2.2
ZALV	Zalesovo Beam	46.35 47	eP	P	09 43 07.0 +4.7
WMO	Urumqi	49.92 60	eP	P	09 43 16.4 -2.4
HVS	Khovu-Aksy	52.13 49	iP	Pmax	09 44 13.3 -1.7
HVS	comp=Z,15nm,1.3s,mb4.8	52.13 49	iP	Pmax	09 44 13.3 -1.7
GTA	Gaotai	59.95 61	eP	P	09 44 20.0 +0.8
GTA	comp=Z,3.0nm,0.9s,mb4.3	59.95 61	eP	Pmax	09 44 20.0 +0.8
SCHO	Schefferville	60.60 318	P	P	09 44 20.0 +0.8
SCHO	comp=Z,1.8nm,0.5s,mb4.4,baz=84,s1ow=16,SNR=8.0	60.60 318	P	P	09 44 20.3 -1.7
SCHO	Schefferville	60.60 318	P	P	09 44 20.3 -1.8
LBTB	Lobatse	60.95 176	LR	LR	09 44 23.6 -1.1
LBTB	comp=Z,1.71nm,19.4s,MS4.2,baz=350,s1ow=40	60.95 176	LR	LR	09 44 23.6 -1.1
SOMNI	Songino Array	61.01 50	P	P	09 44 23.6 -1.1
SOMNI	comp=Z,1.3nm,0.9s,mb4				

WRAK	Wrangeli Island	40.41	54	eP	P	09 46 09.6 +1.5
GTA				eP	pP	09 46 39.0 +1.6
WRAK				eP	pP	09 47 46.3 +2.8
GTA	Gaotai	40.59	276	i/P	P	09 46 10.4 +0.6
GTA				pP	pP	09 46 30.9 -8.2
GTA				sP	sP	09 46 41.5 -12
GTA				PP	PP	09 47 49.4 +3.6
GTA				PcP	PcP	09 48 08.2 -1.1
GTA				ScP	ScP	09 51 46.9 -0.7
GTA				S	S	09 52 15.2 +5.9
GTA				sS	sS	09 52 54.5 -5.6
GTA				SS	SS	09 55 16.4 +2.2
GTA				ScS	ScS	09 56 00.7 -0.3
GTA				pmax	pmax	
comp=Z,99nm,1.3s,mb5.3						
GTA				LR	LR	
comp=N,640nm,16.6s						
GTA				LR	LR	
comp=E,800nm,11.6s						
GTA				LR	LR	
comp=Z,510nm,14.0s						
DLBC	Dease Lake	40.75	51	eP	P	09 46 11.9 +1.1
DLBC				eP	pP	09 46 38.6 -1.5
DLBC				eS	sP	09 46 55.2 +0.3
ZAO	Zalesovo Array	41.79	303	eP	P	09 46 19.2 -0.1
ZAO				eP	pP	09 46 51.2 +2.6
ZAO				ePcP	PcP	09 48 13.7 +0.8
ZAO				eScP	ScP	09 51 51.0 +0.3
ZALV	Zalesovo Beam	41.79	303	P	P	09 46 19.1 -0.3
ZALV				*PP	pP	09 46 48.4 -0.4
ZALV				S	S	09 48 13.1
ZALV				S	S	09 52 25.6 -1.0
ZALV				P	P	09 46 19.1 -0.3
Zalesovo Beam	41.79	303				
comp=Z,26nm,0.8s,mbz=62,slow=6.9,SNR=40						
ZALV				pP	pP	09 46 48.4 -0.4
comp=Z,26nm,0.9s,baz=50,slow=7.9,SNR=5.8						
ZALV				PcP	PcP	09 48 13.1 +0.2
comp=Z,1.9nm,0.5s,baz=76,slow=4.1,SNR=12						
ZALV				ScP	ScP	09 51 50.3 -0.3
comp=Z,1.9nm,0.5s,baz=86,slow=4.6,SNR=4.5						
ZALV				S	S	09 52 25.5 -1.0
comp=Z,3.7nm,0.3s,baz=74,slow=28,SNR=7.9						
NVS	Novosibirsk	42.21	304	i/P	P	09 46 23.5 +0.7
NVS				i	S	09 48 04.5
NVS				i	S	09 52 31.1 -1.6
NVS				iSS	S	09 55 09.5
NVS				pmax	pmax	
comp=N,92nm,1.4s						
NVS						
comp=E,163nm,1.4s						
NVS						
comp=Z,255nm,1.4s,mb5.7						
NVS						
comp=N,94nm,1.2s						
NVS						
comp=Z,111nm,1.2s,mb5.4						
NVS						
comp=E,97nm,1.4s						
NVS						
comp=N,39nm,1.4s						
CD2	Chengdu	43.61	263	i/P	P	09 46 35.2 +0.8
CD2				pP	pP	09 46 54.9 -9.1
CD2				sP	sP	09 47 04.5 -1.4
CD2				PP	PP	09 48 19.4 +1.1
CD2				PcP	PcP	09 48 21.8 +2.9
CD2				eP	eP	09 48 27.0 +2.8
CD2				SS	SS	09 52 58.5 +4.7
CD2				SS	SS	09 56 07.3 -6.2
CD2				ScS	ScS	09 56 24.6 +4.8
CD2				pmax	pmax	
comp=Z,30nm,1.1s,mb4.8						
CD2						
comp=Z,300nm,7.1s						
CD2				LR	LR	
comp=N,710nm,15.5s				LR	LR	
CD2				LR	LR	
comp=E,420nm,16.2s				LR	LR	
CD2				LR	LR	
comp=Z,380nm,17.8s				LR	LR	
ALE	Alert	44.77	7	P	P	09 46 43.0 +0.1
Alert						
comp=Z,601nm,0.9s,mb5.2,SNR=24						
GUIYANG	Guiyang	45.00	256	i/P	P	09 46 46.5 +1.0
GYA				pP	pP	09 47 09.3 -5.9
GYA				sP	sP	09 47 19.2 -1.1
GYA				PcP	PcP	09 48 27.0 +2.8
GYA				PP	PP	09 48 35.4 +2.3
GYA				ScP	ScP	09 52 10.1 +5.9
GYA				S	S	09 53 18.0 +4.0
GYA				sS	sS	09 53 54.9 -1.1
GYA				ScS	ScS	09 56 31.7 +2.9
GYA				pmax	pmax	
comp=Z,40nm,0.9s,mb5.0						
GYA						
comp=Z,390nm,4.9s						
GYA				LR	LR	
comp=N,5um,16.0s				LR	LR	
GYA				LR	LR	
comp=E,3um,18.1s				LR	LR	
GYA				LR	LR	
comp=Z,3um,17.4s				LR	LR	
WMQ	Urumqi	45.41	289	i/P	P	09 46 49.6 +1.1
WMQ				pP	pP	09 47 10.0 -8.3
WMQ				sP	sP	09 47 19.0 -1.4
WMQ				PcP	PcP	09 48 28.0 +2.6
WMQ				PP	PP	09 48 35.4 +2.3
WMQ				S	S	09 53 25.0 +5.4
WMQ				sS	sS	09 54 01.0 -1.0
WMQ				SS	SS	09 56 41.0 -3.5
WMQ				pmax	pmax	
comp=Z,98nm,1.0s,mb5.4						
WMQ						
comp=Z,600nm,4.0s				LR	LR	
WMQ				LR	LR	
comp=N,1um,26.0s				LR	LR	
WMQ				LR	LR	
comp=E,610nm,29.0s				LR	LR	
WMQ				LR	LR	
comp=Z,470nm,23.0s						
RES	Resolute Bay	45.60	21	eP	P	09 46 49.8 +0.3
RES						
comp=Z,9.8nm,0.5s,mb4.7						
RES				eP	pP	09 47 18.9 -0.5
RES				eS	sP	09 47 33.4 -0.8
RES				ePcP	PcP	09 48 25.9 +0.4
RES				eP	pP	09 46 49.8 +0.2
RES				e*PP	pP	09 47 18.9 -0.5
RES				e	sP	09 47 33.4 -0.7
RES				e	S	09 48 25.9
RES				pmax	pmax	
comp=Z,10.0nm,0.5s,mb4.7						
YKA	Yellowknife Ar	45.80	40	P	P	09 46 50.4 -0.9
YKA				pP	pP	09 47 18.7 -2.4
comp=Z,13nm,0.7s,baz=293,slow=8.3,SNR=3.1						
YKA				PcP	PcP	09 48 27.0 +0.6
comp=Z,6.4nm,0.8s,baz=302,slow=3.5,SNR=4.7				S	S	09 53 24.0 -0.6
YKA				S	S	09 53 24.0 -0.6
comp=Z,3.0nm,1.1s,baz=298,slow=13,SNR=6.0						
KIP	Kipapa	46.22	113	eP	P	09 46 54.1 -1.0
KIP						
comp=Z,196nm,1.2s,mb5.6						
KIP						
KIP	Kipapa	46.22	113	i/P	P	09 46 53.9 -1.2
KIP						
comp=Z,110nm,0.5s,mb5.7						
KURK	Kurchatov	46.70	301	eP	P	09 46 58.1 -0.3
KURK						
comp=Z,110nm,0.5s,mb5.7						
KURK				eP	pP	09 46 58.8
KURK				eP	pP	09 47 28.3 -0.1
KURK				eP	pP	09 47 29.6 +1.2
KURK				ePcP	PcP	09 48 30.4 +0.6
KURK				ScP	ScP	09 52 10.9 0.0
KURK				S	S	09 46 58.2 -0.3
KURK				*PP	pP	09 47 28.3 -0.1
KURK				e	S	09 48 30.4
KURK				pmax	pmax	
comp=Z,110nm,0.5s,mb5.7						
KURK						
comp=Z,71nm,0.5s,mb5.6,baz=60,slow=7.0,SNR=103						
KURK				pP	pP	09 47 28.3 -0.1
comp=Z,82nm,0.9s,baz=58,slow=7.9,SNR=6.0						
KURK				ScP	ScP	09 52 10.9 0.0
comp=Z,6.6nm,0.8s,baz=61,slow=3.7,SNR=5.9						
MK31	Makanchi Array	46.85	295	P	P	09 46 59.7 0.0
MK31						

MK31						
comp=Z,2.1nm,0.4s,mb5.1						
MKAR	Makanchi Array	46.85	295	P	P	09 46 59.5 -0.2
MKAR				pP	pP	09 47 30.4 +0.7
MKAR				ScP	ScP	09 52 11.6 0.0
MKAR				LR	LR	10 07 47.6
MKAR				LR	LR	09 46 59.6 -0.1
MKAR				*PP	pP	09 47 30.4 +0.7
MKAR				P	P	09 46 59.5 -0.2
MKAR				P	P	09 47 30.4 +0.7
comp=Z,33nm,0.9s,baz=28,slow=12,SNR=7.7				ScP	ScP	09 52 11.6 0.0
MKAR				ScP	ScP	09 52 11.6 0.0
comp=Z,3.5nm,0.9s,baz=54,slow=6.2,SNR=5.8						
MKAR				LR	LR	10 07 47.7
comp=Z,291nm,21.8s,baz=38,slow=37						
KMI	Kunming	48.37	258	P	P	09 47 12.0 +0.3
KMI				pP	pP	09 47 32.7 -9.1
KMI				sP	sP	09 47 42.6 -1.4
KMI				PcP	PcP	09 48 37.0 +0.8
KMI				PP	PP	09 49 04.7 -0.6
KMI				S	S	09 54 03.0 +1.0
KMI				SS	SS	09 57 26.9 -6.2
KMI				pmax	pmax	
comp=Z,41nm,1.1s,mb5.0						
KMI						
comp=Z,400nm,4.6s						
KMI				LR	LR	
comp=N,380nm,22.3s				LR	LR	
KMI				LR	LR	
comp=E,340nm,19.3s				LR	LR	
KMI				LR	LR	
comp=Z,610nm,45.3s						
QIZ	Qiongzong	48.81	246	P	P	09 47 16.1 +1.0
QIZ				S	S	09 54 09.7 +1.5
QIZ				pmax	pmax	
comp=Z,150nm,1.4s,mb5.4						
QIZ						
comp=Z,430nm,5.9s						
QIZ						
comp=Z,398nm,1.4s,mb5.8						
QIZ				eP	P	09 47 17.3 +2.2
QIZ				eP	pP	09 47 46.9 +1.6
QIZ				eP	sP	09 47 59.5 -0.3
POHA	Pohakuloa	48.96	112	P	P	09 47 15.2 -0.5
PGC	Sidney	48.99	60	eP	P	09 47 16.2 0.0
comp=Z,2.1nm,0.6s,mb3.9						
PGC						
comp=Z,49nm,1.4s,mb5.0						
NLWA	Neilton Lookou	49.50	62	ePcP	PcP	09 48 38.6 +0.5
NLWA						
comp=Z,141nm,0.9s,mb5.6						
NLWA				eP	pP	09 47 48.9 -1.4
NLWA				ePcP	PcP	09 48 41.6 +1.7
NLWA				P	P	09 47 20.0 0.0
NLWA				i/P	P	09 47 19.4 -0.8
A05A	Maple	49.53	59	i/P	P	09 47 20.1 -0.9
Maple						
comp=Z,49nm,1.4s,mb5.7						
BVA0	Borovoye Array	49.64	308	P	P	09 47 20.5 -0.5
BVA0				*PP	pP	09 47 20.5 +0.3
BVA0				P	P	09 49 40.0
BVA0				P	P	09 47 20.5 -0.5
Borovoye Array	49.64	308				
comp=Z,20nm,0.4s,mb5.1,baz=53,slow=7.9,SNR=142						
BVA0				pP	pP	09 47 51.6 +0.3
comp=Z,16nm,0.5s,baz=67,slow=8.4,SNR=3.8						
BVA0				PcP	PcP	

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Badajoz, Banos Encina, EBAN, EADA, EHUE, etc.

CSEM 06 09:48:59.0.1.38.36N-38.71E, h10km, MD2.8, Error ellipse: s-maj=3.4km s-min=3.1km az=121.0

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

TIR 06 09:50:52.1, 42.42N-21.56E, h10km CSEM 06 09:50:53.5.0.1, 42.41N-21.56E, h2km, ML3.7/3, Error ellipse: s-maj=2.1km s-min=1.8km az=51.0

ISCJB 06 09:50:53.8.0.2, 42.39N.0.01-21.57E.0.02, h10km, Error ellipse: s-maj=2.1km s-min=1.7km az=153.9

Peninsula Station Name Az Az' Phase ID Time Res ISC. Includes stations like SKO, SKO, SKO, etc.

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

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

MPEP Malo Peshtene 1.87 58 / Pg Pg 09 51 30.4 +1.0 SVIS Svilajnac 1.89 352 / Pg Pg 09 51 28.2 +1.0

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

CASC 06 09:55:55.1.1.1, 13.17N-89.26W, h50km, 15km, MD3.9, ML3.1, 1C-3D, El Salvador

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

SKO 06 10:02:50.2, 42.42N-21.47E, h15km, M2.4, ML2.8 CSEM 06 10:02:50.9.0.1, 42.39N-21.56E, h2km, ML3.6/2, Error ellipse: s-maj=2.6km s-min=2.2km az=49.0

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

SKO 06 10:02:51.3, 42.37N-21.49E, h8km, 1km, ML2.9/9, Error ellipse: s-maj=0.9km s-min=0.9km az=90.0

Table with columns: SKO, Skopje, 0.42 195 P, Pg, 10 03 00.3 +1.3, AGG Agios Georgios, 3.40 170 P, Pn, 10 03 45.8 +0.6, ASAJ Asahikawa, 12.09 240 PN, Pn, 10 35 35.6 -1.2

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC

CSEM 06 10:25:18.7, 36°28'N-21°87'E, h10km, MD3.5, After ATH
NEIC 06 10:25:18.7, 36°28'N-21°87'E, h10km, MD3.5(ATH), After ATH.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC

KRSC 06 10:32:45.6, 0.1, 51°10'N:157°58'E, h122km, 82km, ML4.2
ISC/JB 06 10:32:47.3, 0.1, 51°10'N:157°58'E, h122km, 82km, ML4.2

MOS 06 10:32:47.3, 0.1, 51°10'N:157°58'E, h131km, mb4.2/1, Error ellipse: s-maj=51.5km s-min=9.6km, bz=68.5

NEIC 06 10:32:48.5, 1.1, 51°42'N:156°70'E, h126km, 14km, Error ellipse: s-maj=53.9km s-min=10.7km, az=133.0

IDC 06 10:32:49.1, 2.2, 51°46'N:156°60'E, h133km, 28km, mb3.4/5, mb1 3.8/7, mb1mx3.4/23, mbtm3.5/7, Error ellipse: s-maj=84.9km s-min=13.5km, az=133.0

ISC 06 10:32:48.8, 0.5, 51°23'N:157°17'E, h124km, 6km, n42, ±109/51, mb3.9/6, 1C-1D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC

ISC/JB 06 10:40:41.0, 0.5, 31°40'N:0°05'138°63'E, 0°07, h398km, 4km, mb3.5/12, Error ellipse: s-maj=9.7km s-min=7.4km, az=23.3

IDC 06 10:40:41.7, 0.9, 31°30'N:138°29'E, h380km, 10km, mb3.3/12, mb1 3.4/14, mb1mx3.3/26, mbtm3.3/14, Error ellipse: s-maj=25.6km s-min=13.2km, az=70.0

JMA 06 10:40:42.1, 0.4, 31°46'N:138°58'E, h398km, 4km, M3.9
NEIC 06 10:40:42.1, 31°46'N:138°58'E, h398km, MG3.9(JMA), After JMA.

ISC 06 10:40:42.5, 0.6, 31°45'N:0°07'138°56'E, 0°08, h392km, 4km, n46, ±94/61, mb3.5/12, Southeast of Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

MAJO Matushiro 5.09 357 ePn Pn 10 43 13.2 +1.3
MAT Matushiro 5.09 357 P Pn 10 42 04.0 0.0

6d 12h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Vlachokerasia, Didima, Karanos, etc.

CSEM 06 11:23:55.5, 36:23N-22:13E, h40km, MD3.5, After ATH

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Kithira, Pylos, Loutraki, etc.

GUC 06 10:58:28.3, 0.9, 23.145S-69.96W, h58km, 10km, MD3.6, ML2.8, 2C, Northern Chile

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Los Morros, Mejillones, Antofagasta, etc.

MAN 06 11:05:12.8, 49N:126.42E, h33km, mb4.4, ML3.3, MS3.1, 1D, Mindanao

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Bislig, Musuan, Maasin, etc.

2008 MAR

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Tagbilaran, Pagadian, etc.

CSEM 06 11:23:55.5, 36:23N-22:13E, h40km, MD3.5(ATH), After ATH

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Kithira, Pylos, Loutraki, etc.

ISC/JB 06 11:51:20.6, 8.1, 13.54N:0.09:125.6E:0.2, h13km, 52km, mb3.5/5, Error ellipse: s-maj=36.9km s-min=12.2km

ISC 06 11:51:21.4, 1.7, 13.29N:125.29E, h0km, mb3.6/5, mb1 3.8/5, mb1mx3.6/21, mbtmp3.6/5, MS3.1/1, Ms1 3.1/1, ms1mx2.6/32, Error ellipse: s-maj=67.0km s-min=21.7km az=66.0

MAN 06 11:51:26.13, 37N:125.16E, h76km

ISC 06 11:51:22.8, 8.6, 13.48N:0.09:125.5E:0.2, h12km, 55km, n14, c095/12, mb3.5/5, 1D, Philippine Islands region

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Cataman, Virac, Roxas, etc.

DJA 06 12:12:02, 11.55S:116.46E, h30km, MLv4.2/7, South of Sumbawa

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Denpasar, Kahang-Kahang, Negara, etc.

ISC/JB 06 12:19:12.2, 1.8, 24.56S:0.05:64.54W:0.03, h17km, 12km, mb5.2/118, MS4.5/20, Error ellipse: s-maj=8.2km s-min=5.2km az=8.2

MOS 06 12:19:14.3, 1.0, 24.52S:64.64W, h33km, mb5.5/39, Error ellipse: s-maj=11.0km s-min=8.3km az=87.6

NEIC 06 12:19:16.0, 4.2, 24.61S:64.57W, mb5.4/88, Error ellipse: s-maj=5.0km s-min=4.0km az=199.0

NEIC Felt [V] at Salta and San Salvador de Jujuy, GCMT 06 12:19:16.0, 4.2, 24.92S:64.29W, h33km, 2km, MW5.0/60, Moment Tensor Solution, s29, c34, s60, 78; Duration: 0 Moment tensor: Scale 10^19Nm; Mr2.35±.23; Mw=0.2±.15; Mw=2.1±.16; Mw=1.4±.12; Mw=1.8±.12; Mw=0.7±.12; Best double couple: Mc3.27000x1016

NP1: 0.189, 0.0000, -0.36, 0.0000, -1.54, 0.0000; T: 2.9830, Plg65.0000, Azm219.0000; N: 0.5760, Plg20.0000; Azm219.0000; P: -3.5570, Plg13.0000; Azm124.0000; nsta2 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUII 06 12:19:17.3, 24.60S:64.60W, h39km, mb5.1/15, MS5.3/13, Ms7 4.9/12

ISC 06 12:19:17.6, 1.7, 24.61S:64.58W, h48km, 16km, mb4.7/16, mb1 4.7/20, mb1mx4.7/22, mbtmp4.6/20, ML5.2/3, MS4.3/23, Ms1 4.3/23, ms1mx4.2/26, Error ellipse: s-maj=18.3km s-min=13.1km az=45.0

DJA 06 12:19:19, 24.54S:66.18W, h30km, mb5.1/4

ISC 06 12:19:16.9, 0.8, 24.50S:0.05:64.51W:0.03, h40km, 6km, mb3.3/33, Plg65.0000, Azm219.0000, N: 0.5760, Plg20.0000, Azm219.0000; P: -3.5570, Plg13.0000; Azm124.0000; nsta2 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

209C-181D, Salta Province

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Limon Verde, Villa Florida, Las Campanas, etc.

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Large table with columns: Station Name, Azimuth, Phase ID, Time, Res. Lists stations like San Ignacio, Arequpa, Paso Flores, etc.

Z19A	T-Link Ranch, baz=72	71.62 322	↑P	P	12 30 34.8 +0.4
W22A	Albuquerque	71.64 324	↓P	P	12 30 35.1 +0.7
X21A	Alamocita Cree	71.66 323	↓P	P	12 30 35.1 +0.6
TUC	Tucson	71.78 320	eP	P	12 30 35.0 -0.3
TUC	Tucson	71.78 320	eP	P	12 30 35.1 -0.3
117A	Oracle	71.94 320	↑P	P	12 30 36.3 0.0
216A	Three Pools	71.96 319	↓P	P	12 30 36.5 +0.1
W21A	San Fidel	72.09 324	↓P	P	12 30 37.5 +0.3
Y19A	Nutriso	72.11 322	↓P	P	12 30 38.0 +0.8
X20A	Quemado	72.12 323	↓P	P	12 30 38.0 +0.6
SYO	Syowa Base	72.17 158	↓P	pP	12 30 47.0 -2.1
Z17A	San Carlos Hig	72.31 321	↓P	P	12 30 38.4 -0.1
116A	Eloy	72.50 319	↑P	P	12 30 39.7 0.0
W20A	Ramah	72.56 323	↑P	P	12 30 40.4 +0.5
V21A	Milan	72.61 324	↑P	P	12 30 40.8 +0.6
214A	Organ Pipe Nat	72.74 318	↓P	P	12 30 41.1 +0.1
Y17A	Roosevelt	72.82 321	↓P	P	12 30 41.8 +0.3
Z16A	Peralta Trail,	72.90 320	↑P	P	12 30 41.9 -0.1
115A	Sonoran Desert	72.91 319	↓P	P	12 30 42.3 +0.2
X18A	Snowflake	72.92 322	↑P	P	12 30 42.4 +0.4
W19A	Sanders	73.03 323	↓P	P	12 30 42.7 0.0
V20A	Brimhall	73.04 324	↓P	P	12 30 43.1 +0.3
Z22A	Edith	73.14 326	↑P	P	12 30 44.0 +0.6
W18A	Petrified Fore	73.23 323	↑P	P	12 30 44.1 +0.2
X17A	Forest Lakes	73.26 321	↓P	P	12 30 44.7 +0.6
Z15A	Gila River Ind	73.29 320	↑P	P	12 30 44.4 +0.1
V19A	Window Rock	73.29 323	↓P	P	12 30 44.9 +0.6
Y16A	Circle Bar Ran	73.31 321	↓P	P	12 30 44.8 +0.4
114A	Black Gap (USA	73.34 319	↓P	P	12 30 44.7 +0.1
U20A	Newcomb	73.50 324	↑P	P	12 30 45.7 +0.2
SUR	Sutherland	73.54 118	LR	LR	12 56 54.1
X16A	Lo Mita Camp, P	73.68 321	↓P	P	12 30 47.0 +0.4
W17A	Winslow	73.75 322	↓P	P	12 30 47.3 +0.4
V18A	Ganado	73.77 323	↑P	P	12 30 47.1 0.0
Z14A	Wintersburg	73.81 319	↑P	P	12 30 47.3 0.0
U19A	Dine' College,	73.81 324	↑P	P	12 30 46.9 -0.4
Y15A	Casa Rosa Ranc	73.86 320	↑P	P	12 30 47.7 0.0
113A	Mohawk Valley,	73.88 318	↑P	P	12 30 47.6 -0.2
R22A	Saguache, Gunn	74.00 327	↑P	P	12 30 48.7 +0.3
S21A	Coal Bank Pass	74.09 326	↓P	P	12 30 49.3 +0.4
T19A	Reclabito	74.11 324	↑P	P	12 30 49.2 +0.1
Z13A	Yuma Proving G	74.12 319	↓P	P	12 30 49.0 -0.2
MVCO	Mesa Verde	74.12 325	↓P	P	12 30 49.3 +0.2
V17A	Tonalea, Kykot	74.19 322	↓P	P	12 30 50.0 +0.5
X15A	Humboldt	74.19 321	↑P	P	12 30 49.8 +0.3
112A	Yuma	74.22 318	↓P	P	12 30 49.5 -0.3
W16A	Flagstaff	74.22 321	↓P	P	12 30 50.3 +0.6
Y14A	Wickenburg	74.25 320	↑P	P	12 30 49.7 -0.2
U18A	Rough Rock, Ch	74.26 323	↓P	P	12 30 50.4 +0.5
WUAZ	Wupatki	74.43 322	↓P	P	12 30 51.2 +0.3
VNDA	Vanda	74.49 189	P	P	12 30 51.5 +0.7
VNDA	Vanda	74.49 189	P	P	13 01 44.4
VNDA	Vanda	74.49 189	P	P	13 01 44.4
X14A	Yava	74.55 320	↓P	P	12 30 51.9 +0.3
Q22A	Crested Butte,	74.56 327	↑P	P	12 30 52.2 +0.6
Y13A	Salome	74.65 319	↑P	P	12 30 52.4 +0.2
TORD	Torodi Ar. Bea	74.68 68	P	P	12 30 52.9 +0.1
TORD	Torodi Ar. Bea	74.68 68	P	P	13 01 31.5
TORD	Torodi Ar. Bea	74.68 68	P	P	12 30 52.9 +0.1
W15A	Williams	74.70 321	↓P	P	12 30 53.2 +0.7
U16A	Tuba City	74.75 322	↑P	P	12 30 53.3 +0.5
T18A	Mexican Hat	74.79 324	↑P	P	12 30 52.9 -0.1
R20A	Redvale	74.80 326	↓P	P	12 30 53.7 +0.7
U17A	Shonto	74.83 323	↑P	P	12 30 53.8 +0.6
PV01	Paradox Valley	74.85 325	eP	P	12 30 53.9 +0.5
S19A	Harvey Farm, M	74.86 325	↓P	P	12 30 53.5 +0.1
Q21A	Lamborn Mesa,	74.88 326	↑P	P	12 30 53.9 +0.5
Y12A	Blythe	75.02 319	↓P	P	12 30 54.4 0.0
V15C	Kaibab Nationa	75.10 322	↓P	P	12 30 55.3 +0.5
PDMCI	Parker Dam,Lak	75.17 319	↓P	P	12 30 55.4 +0.1
W14A	Seligmans	75.19 321	↓P	P	12 30 55.9 +0.6
X13A	Yuca	75.19 320	↑P	P	12 30 55.4 0.0
T17A	Navajo Res., N	75.19 323	↑P	P	12 30 56.3 +1.0
DVTC	Desert V Tower	75.24 317	↓P	P	12 30 55.7 -0.2
SWSC	Sam W. Stewart	75.24 317	↑P	P	12 30 55.5 -0.2
S18A	Hurst Farm, BI	75.27 324	↓P	P	12 30 56.4 +0.7
TSUM	Tsumeb	75.31 105	LR	LR	13 02 14.3
R19A	Curler Farm, L	75.33 325	↓P	P	12 30 56.1 +0.1
Q20A	Ridgley Place,	75.33 326	↓P	P	12 30 56.3 +0.2
V14A	Donvilas Ranc	75.50 321	↓P	P	12 30 57.9 +0.8
BC3	Big Chuck Mtn	75.52 318	↑P	P	12 30 57.2 0.0
W13A	Hualapai Moun	75.58 320	↓P	P	12 30 58.0 +0.4
MONP	Monument Peak	75.59 317	↓P	P	12 30 57.9 +0.2
S17A	Black Ridge (B	75.66 324	↑P	P	12 30 58.2 +0.3

JRM	Iron Mountain	75.68 319	↓P	P	12 30 58.0 -0.1
R18A	Canyonlands Na	75.73 325	↑P	P	12 30 58.2 -0.2
P20A	De Beaucourt	75.79 326	↑P	P	12 30 59.2 +0.5
Q19A	Hogan Spring (	75.83 326	↑P	P	12 30 59.2 +0.3
N22A	Waltenberg Ran	75.84 328	↑P	P	12 30 59.7 +0.7
O21A	Pagoda	75.88 327	↓P	P	12 31 00.1 +0.9
109C	Camp Elliot, M	75.82 316	↑P	P	12 31 00.2 +0.1
T15A	Red Dirt Ranch	76.08 322	↑P	P	12 31 01.1 +0.7
BELC	Belle Mtn.	76.08 318	↑P	P	12 31 00.9 +0.4
PFO	Pinyon Flat Ob	76.10 317	↓P	P	12 31 00.7 +0.1
PFO	Pinyon Flat Ob	76.10 317	eP	P	12 31 00.3 -0.3
PFO	Pinyon Flat Ob	76.10 317	eP	P	12 31 00.3 -0.3
PFO	Pinyon Flat Ob	76.10 317	eP	P	12 31 00.8 +0.2
U14A	Mette	76.10 321	↑P	P	12 31 01.2 +0.7
V13A	Grand Canyon W	76.16 321	↓P	P	12 31 01.2 +0.4
EYMN	Ely	76.18 342	eP	P	12 30 59.4 -1.2
R17A	Hanksville Air	76.19 324	↑P	P	12 31 01.2 +0.2
P19A	Cripple Cowboy	76.19 326	↓P	P	12 31 01.6 +0.6
O20A	White River Ci	76.20 327	↓P	P	12 31 01.5 +0.6
W12A	Cal Nev Ari	76.30 320	↓P	P	12 31 01.6 0.0
N21A	Black Mountain	76.32 328	↑P	P	12 31 02.4 +0.7
M22A	Cedar Creek Pa	76.38 329	↓P	P	12 31 02.5 +0.6
Q18A	Rat H Ranch	76.39 325	↑P	P	12 31 02.4 +0.3
GMRC	Granite Mounta	76.41 319	↑P	P	12 31 02.7 +0.4
R16A	Teale	76.50 324	↑P	P	12 31 03.2 +0.4
T14A	Hurricane	76.50 322	↓P	P	12 31 03.4 +0.6
S15A	Panguitch	76.54 323	↓P	P	12 31 03.4 +0.4
U13A	Pakoon Wash	76.55 321	↓P	P	12 31 03.5 +0.4
MURC	Murrieta	76.55 317	↓P	P	12 31 03.2 0.0
V12A	Nelson	76.58 320	↑P	P	12 31 03.2 0.0
SRU	San Rafael	76.60 325	eP	P	12 31 03.4 +0.1
SRU	San Rafael	76.60 325	eP	P	12 31 03.4 +0.1
SRU	San Rafael	76.60 325	eP	P	12 31 03.5 +0.2
N20A	Spence Gulch,	76.74 327	↑P	P	12 31 04.5 +0.4
Q19A	Miners Draw (B	76.77 327	↓P	P	12 31 04.5 +0.3
Q16A	Casa Valley-20	76.80 324	↓P	P	12 31 04.8 +0.4
BBRC	Big Bear Sol-O	76.82 318	↓P	P	12 31 05.3 +0.6
P18A	Preston Nutter	76.84 325	↓P	P	12 31 05.4 +0.8
HEC	Hector,Ludlow	76.85 318	↓P	P	12 31 05.2 +0.4
R15A	Junction	76.88 323	↑P	P	12 31 05.5 +0.6
U12A	Valley of Fire	76.91 321	↑P	P	12 31 05.4 +0.4
M21A	Separation Pea	76.90 328	↑P	P	12 31 05.4 +0.4
T13A	Saint George	76.94 321	↑P	P	12 31 06.0 +0.8
P17A	Butcher Ranch,	76.98 325	↑P	P	12 31 05.9 +0.4
SCI	Santlemente I	76.99 316	↓P	P	12 31 05.5 -0.1
V11A	Goodsprings	77.00 320	↑P	P	12 31 05.8 -0.2
TUQ	Turquoise Moun	77.01 319	↑P	P	12 31 06.0 +0.3
S14A	Cedar City	77.05 322	↓P	P	12 31 06.3 +0.5
L21A	Rawlins	77.18 329	↑P	P	12 31 06.7 +0.2
CIS	Catalina Islan	77.18 316	↓P	P	12 31 06.7 0.0
O18A	Roosevelt	77.19 326	↑P	P	12 31 07.1 +0.6
M20A	Sweetwater, Wa	77.21 328	↑P	P	12 31 07.1 +0.5
ARUT	Antelope Rang	77.22 322	eP	P	12 31 07.4 +0.6
ARUT	Antelope Rang	77.22 322	eP	P	12 31 07.4 +0.6
N19A	John Jarvie Ra	77.24 327	↑P	P	12 31 07.0 +0.1
BFSC	Mount Baldy St	77.26 317	↓P	P	12 31 07.1 0.0
RRR	Edison Barstow	77.29 318	↓P	P	12 31 07.5 +0.3
S13A	Holt Ranch, En	77.31 322	↑P	P	12 31 08.2 +0.9
FMP	Fort Macarthur	77.31 316	↓P	P	12 31 07.4 0.0
R14A	James Farms, M	77.35 323	↑P	P	12 31 08.3 +0.6
U11A	Corn Creek	77.37 320	↑P	P	12 31 08.3 +0.6
RSSD	Black Hills	77.38 332	eP	P	12 31 07.3 -0.2
RSSD	Black Hills	77.38 332	eP	P	12 31 07.3 -0.2
GSC	Goldstone	77.45 318	↓P	P	12 31 08.5 +0.3
Q15A	Fillmore	77.50 324	↓P	P	12 31 09.0 +0.6
O17A	Robinson Place	77.51 325	↑P	P	12 31 09.2 +0.8
P16A	Fountain Green	77.56 325	↑P	P	12 31 09.3 +0.6
L20A	Wamsutter	77.68 328	↑P	P	12 31 09.7 +0.5
DECC	Greeneverdugo	77.69 317	↓P	P	12 31 09.7 +0.2
M19A	Rock Springs	77.69 327	↑P	P	12 31 09.5 +0.2
R13A	O'Grain Ranch,	77.79 322	↑P	P	12 31 10.8 +0.8
T11A	Corn Creek, AI	77.84 321	↓P	P	12 31 11.0 +0.7
P15A	Leamington	77.86 324	↑P	P	12 31 10.8 +0.5
S12A	Delamar Landin	77.89 321	↑P	P	12 31 11.3 +0.7
EDWZ	Edwards Air Fo	77.89 317	↑P	P	12 31 10.2 -0.4
O16A	Springville	77.92 325	↑P	P	12 31 10.9 +0.2
U10A	Ash Meadows, A	77.92 320	↓P	P	12 31 11.3 +0.5
Q14A	Sevier Lake (B	77.98 323	↓P	P	12 31 11.7 +0.7
M18A	Lyman	78.08 327	↑P	P	12 31 11.6 0.0
N17A	Motif Pass	78.11 326	↑P	P	12 31 12.5 +0.8
K20A	Yellowstone Ra	78.17 329	↑P	P	12 31 12.0 0.0
L19A	Farson	78.24 328	↓P	P	12 31 12.7 +0.4

R12A	Pony Springs,	78.25 322	↑P	P	12 31 13.3 +0.8
FURC	Furnace Creek,	78.27 319	↓P	P	12 31 12.8 +0.1
P14A	Drum Mountains	78.30 324	↓P	P	12 31 13.5 +0.8
BSC	Santa Cruz Isl	78.34 316	↓P	P	12 31 12.8 -0.4
Q13A	Wheeler Ranch,	78.36 323	↑P	P	12 31 13.6 +0.5
MPMC	Manual Prospec	78.37 319	↑P	P	12 31 13.2 -0.1
N16A	Rees Ranch, Co	78.38 326	↑P	P	12 31 13.6 +0.5
M17A	Scullys Gap (B	78.42 326	↑P	P	12 31 13.1 -0.3
S11A	Rachel	78.42 321	↓P	P	12 31 14.5 +1.0
BOSA	Boshof	78.44 116	LR	LR	13 03 15.2
BOSA	Boshof	78.44 116	LR	LR	12 31 14.1 +0.1
BOSA	Boshof	78.44 116	LR	LR	13 03 15.2
BOSA	Boshof	78.44 116	LR	LR	12 31 14.1 +0.1
L18A	Fontenelle, Gr	78.44 327	↓P	P	12 31 13.7 +0.2
PPT	Papeete	78.53 256	eLR	LR	12 55 46.1
PPT	Papeete	78.53 256	LR	LR	12 59 02.3
K19A	Absolon Red Bu	78.54 328	↑P	P	12 31 13.9 -0.2
ARVC	Arvin	78.57 317	↑P	P	12 31 14.4 0.0
DUG	Dugway	78.60 324	eP	P	12 31 14.4 0.0
DUG	Dugway	78.60 324	eP	P	

Table with columns: ID, Name, Time, Date, and other details. Rows include RLMT Red Lodge, Q08A Gabby, P09A Austin, L13A Double Diamond, H17A Grant Village, I16A Newdale, N11A Elko Archery C, PFV1 Vila Bisbo, J15A Black Pt, MDT Midelt, G18A Lazy EL Ranch, MORF Marmetele, YMR Madison River, G18A Pierce Place, DMGT Dagmar, N10A Dunphy, K13A Stover Farm, PTEO Sao Teotónio, M11A Holland Ranch, Q07A Schur, H16A Russell Place, L12A House Creek Ra, P08A Dixie Valley, R06C Coleville, GCMT Greycliff, I15A Montevieu, J14A Carey, F18A Big Timber, G17A Pierce Place, PBVD Barranco-do-Ve, K12A Draper Farm, P07A Fallon, M10A L.L. Ranch, L11A Cat Creek Ranch, PVAO Vaqueiros, O08A Rochester Mine, J13A Cove Ranch, I14A Mackay, H15A Lima, F17A Fitzpatrick, G16A Moss Hill, EGRO El Granado, HLID Hailey, HLID Hailey, WCN Washoe City, E18A Harlowton, L10A Juniper Barn, N08A GE Springer, O07A Toulon, I13A Wildhorse Cree, MCMT McKenzie Canyo, M09A Marrel Ranch, J12A Stokes Ranch, G15A Dillon, F16A Kennard Place, EVO Evora, EVO Evora, K11A Patke Ranch, E17A Martinsdale, DLMT Dillon, D18A Linhart Farms, I12A Atlanta, EJIF Jimena Fronter, EJIF Jimena Fronter, N07B Gerlach, ESPR Espera, EMIN Mina Concepcio, MFID Camas Ranch, H13A Challis, PBAR Barrancos, L09A Wilkinson Ranch, M08A Happy Creek Ra, F15A Butte, G14A Jackson, PTOM Tomar, K10A MacKenzie Ranc, PESTR Estremoz, BEKR Beckwith, E16A East Helena, D17A Six Diamond Ra, TAM Tamarrasset, TAM Tamarrasset.

Table with columns: ID, Name, Time, Date, and other details. Rows include H12A Diamond D Ranc, G13A Cobalt, EBAD Babelo, N06A Buffalo Meadow, I11A Placerville, EMJ Mijas, M07A Soldier Meadow, EGMT Eagleton, EGMT Eagleton, F14A Viso, D16A Dana Ranch, J10A Berg Farm, L08A Fields, K09A Reme, E15A Deer Lodge, PMRV Marv70, C17A Wharram Farm, B18A Beardsley Farm, PCBR Castelo Branco, ECAB El Cabril, G12A Big Creek, L07A Adell, K08A Mann Creek Ranch, D15A Lincoln, E14A Clinton, J09A Fry Pan Ranch, I10A Payette, H11A Donnelly, B17A L&G Farms, PVIS Viso, MTE Manteigas, A16A Metzger Ranch, C18A Fruhinger Ranc, ELOJ Sierra Loja, ELOJ Sierra Loja, ELOJ Sierra Loja, H10A Noah's Angus R, E13A Victor, ERON Agron, K07A Rock Creek Ranch, ELUO Luque, ELUO Luque, F12A Elk City, J08A Circle Bar Ranch, I09A Lost Marbles R, M09A Modoc, D14A Greenough, MSO Missouri, EADA Adamuz, C17A Salmon Ranch, A15A Triple J Farms, PVRL Vila Real, B16A M & M Farms, ECOG Cogollos-Vega, ECOG Cogollos-Vega, PCAB Cabril, BMO Blue Mountains, BMO Blue Mountains, ELOB Lobos, I08A Drewsey, H09A Durke, J07A Hines, WDC Whiskeytown Da, WDC Whiskeytown Da, B15A Bradley Ranch, MVO Moncorvo, D13A Huson, A16A West Butte Ranch, G10A Bishop Farm, EBAN Banos Encina, EBAN Banos Encina, J06A Christmas Vall, E11A Bogner Ranch, H08A Prairie City, YBMT Yellow Bay, EQES Quesada, K05A Summer Lake, G09A Cove, D12A Red Ives Fores, C13A Hot Springs, I07A Ize, A15A Johnson Ranch.

Table with columns: ID, Name, Time, Date, and other details. Rows include PBGR Braganca, F10A Beach Ranch, PAB San Pablo, PAB San Pablo, EHUE Huescar, EHUE Huescar, ECAL Calabor, BSMT Bassco Peak, ERUA La Rua, ERUA La Rua, I06A Prineville, H07A Lands Inn, A14A Double T Ranch, E10A Myers Farm, D11A Klaveano Farm, ESDC Seneca Array, ESDC Seneca Array, B13A Whitefish, FFC Flin Flon, FFC Flin Flon, C12B Naegeli Ranch, G08A Pilot, EVIA Vianos, EVIA Vianos, F08A Pendleton, KTRM Thompson Ridge, EPON Pontonera, D10A Wagner Farm, G07A Ruggs Ranch, H06A Lindquist Farm, GUD Guadarrama, GUD Guadarrama, GUD Guadarrama, E09A Wood Farm, HUMO Hull Mountain, B12A Libby, ETOB Tobarra, B11A Sandpoint, G06A Carlson Farm, E08A Dider Farm, D09A Jones Farm, A12A Yaak River Ranch, C10A Spilker Farm, F07A Phinny Hill Vi, HAWA Hanford, RSW Rattlesnake H, NEW Newport, NEW Newport, D08A Wollman Farm, A11A Hall Mountain, G05A Wamic, F06A Goldendale, OD2 Odessa Site #2, E07A Sunnyside, H04A Detroit Lake, C09A Chrisman Ranch, HOOD Mount Hood Mea, EBEN Beniarda, B09A Rice, ECHE Chera, ECHE Chera, C08A Higbotham F, ETOR Torete, ETOR Torete, D07A Quincy, A10A Northfork, G04A Mulino, E06A Yakima, WTV Waterville, C07A Waterville, D06A Cle Elum, B08A Colville Reser, F04A Amboy, A09A Danville, HEBO Mount Hebo, NLW Nelson Butte, A08A Turner Farm, B07A Winthrop, C06A Tall Timber Ra, D05A Enumclaw, F03A Seaside, A07A Ashnola River.

6d 13h

Table with columns: PTOM, Station Name, Time, Res, Az, El, SNR, etc. Includes stations like Tomar, Marv??, Jimena Fronter, etc.

2008 MAR

Main table with columns: Code, Station Name, Az, El, SNR, Time, Res, etc. Includes stations like ETOR, PACH, CHNG, IHA, etc.

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Table with columns: Code, Station Name, Az, El, SNR, Time, Res, etc. Includes stations like SOMM, MKAR, QZH, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like ITHI, KYTH, VLI, etc.

ISCJB 06 13:40:23.1, 0.2, 4.82N, 0.08, 122.84E, 0.03, h15km, 6km, Error ellipse: s-maj=14.5km s-min=4.6km az=10.8...

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like YONAGUNI, SUAO, TWC, etc.

ISCJB 06 13:48:19.8, 0.5, 10.41N, 0.05, 62.31W, 0.03, h17km, 8km, Error ellipse: s-maj=7.6km s-min=4.3km az=17.7...

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like GUIV, GIVE, TCE, etc.

JMA 06 13:52:42.1, 0.7, 46.59N, 153.08E, h30km, M4.2, Error ellipse: s-maj=1.1km s-min=0.7km az=10.8...

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like SKR, YHNB, SALS, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like SKR, YUK, NEM2, etc.

ISCJB 06 13:57:54.6, 0.7, 26.48N, 0.05, 118.68E, 0.07, h10km, mb3.6/4, Error ellipse: s-maj=9.0km s-min=7.1km az=165.7...

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like QZH, GYA, LZH, etc.

ISCJB 06 13:58:00.1, 2.26, 37N, 0.03, 118.70E, 0.04, h9km, 8km, mb4.5/33, MS3.8/5, Error ellipse: s-maj=7.0km...

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like ZALV, YKA, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like TATO, YHNB, SALS, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like TWG, NJ2, WHN, etc.

ISCJB 06 13:58:02.1, 2.26, 35N, 0.03, 118.82E, 0.04, h13km, 8km, n96, e142/109, mb4.5/33, MS3.8/5, 5C-2D, Near coast of southeastern China...

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like MAJO, MAT, MJAR, etc.

6d 16h

MORF	MARTELETE	1.19 314	i P	Pb	16 36 03.6 -2.8
MORF	MARTELETE	1.19 314	e S	Sb	16 36 19.6 -2.3
MORF	MARTELETE	1.19 314	A	Pb	16 36 20.1
MORF	MARTELETE	1.19 314	U P	Pb	16 36 03.6 -2.8
MORF	MARTELETE	1.19 314	S	Pb	16 36 19.6 -2.3
PFVI	VILA BISBO	1.20 304	i P	Pb	16 36 02.4 -4.0
PFVI	VILA BISBO	1.20 304	e S	Sb	16 36 17.4 -4.3
PFVI	VILA BISBO	1.20 304	A	Pb	16 36 23.1
PCVE	CASTRO VERDE	1.21 343	i P	Pn	16 36 06.5 -0.2
PCVE	CASTRO VERDE	1.21 343	e S	Sb	16 36 24.1 +1.7
PCVE	CASTRO VERDE	1.21 343	A	Pn	16 36 25.9
PCVE	CASTRO VERDE	1.21 343	U P	Pn	16 36 06.5 -0.2
PCVE	CASTRO VERDE	1.21 343	S	Sb	16 36 24.1 +1.7
PTEO	SAO TEOTONIO	1.41 320	i P	Pn	16 36 07.0 -2.4
PTEO	SAO TEOTONIO	1.41 320	e S	Sb	16 36 25.6 -2.3
PTEO	SAO TEOTONIO	1.41 320	A	Pn	16 36 29.8
PTEO	SAO TEOTONIO	1.41 320	U P	Pn	16 36 07.0 -2.4
PTEO	SAO TEOTONIO	1.41 320	S	Sb	16 36 25.6 -2.3
ESPR	ESPERA	1.44 74	i P	Pn	16 36 10.0 +0.1
ESPR	ESPERA	1.44 74	S	Pn	16 36 30.2 +1.4
ESPR	ESPERA	1.44 74	U P	Pn	16 36 10.0 +0.1
ESPR	ESPERA	1.44 74	S	Pn	16 36 30.2 +1.4
EMIN	MINA CONCEPCO	1.48 29	i P	Pn	16 36 11.4 +1.0
EMIN	MINA CONCEPCO	1.48 29	S	Pn	16 36 32.4 +2.6
EMIN	MINA CONCEPCO	1.48 29	U P	Pn	16 36 11.4 +1.0
EMIN	MINA CONCEPCO	1.48 29	S	Pn	16 36 32.4 +2.6
EJIF	JIMENA FRONTER	1.70 90	i P	Pn	16 36 13.4 -0.1
EJIF	JIMENA FRONTER	1.70 90	S	Pn	16 36 34.7 -0.6
EJIF	JIMENA FRONTER	1.70 90	U P	Pn	16 36 13.4 -0.1
EJIF	JIMENA FRONTER	1.70 90	S	Pn	16 36 34.7 -0.6
EJIF	JIMENA FRONTER	1.70 90	A	Pn	16 36 13.0 -0.5
EJIF	JIMENA FRONTER	1.70 90	U P	Pn	16 36 13.4 -0.1
EJIF	JIMENA FRONTER	1.70 90	S	Pn	16 36 34.7 -0.6
PBAR	BARRANCOS	1.75 14	i Pn	Pn	16 36 15.0 +0.9
PBAR	BARRANCOS	1.75 14	e Sn	Pn	16 36 38.8 +2.3
PBAR	BARRANCOS	1.75 14	A	Pn	16 36 42.5
PBAR	BARRANCOS	1.75 14	U P	Pn	16 36 15.0 +0.9
PBAR	BARRANCOS	1.75 14	S	Pn	16 36 38.8 +2.3
ECEU	CEUTA	1.88 107	i P	Pn	16 36 14.1 -1.7
ECEU	CEUTA	1.88 107	S	Pn	16 36 36.6 -2.9
ECEU	CEUTA	1.88 107	U P	Pn	16 36 14.1 -1.7
ECEU	CEUTA	1.88 107	S	Pn	16 36 36.6 -2.9
EVO	EVORA	2.08 351	e Pn	Pn	16 36 18.4 -0.3
EVO	EVORA	2.08 351	e Sn	Pn	16 36 45.4 +0.8
EVO	EVORA	2.08 351	A	Pn	16 36 18.6 -0.1
EVO	EVORA	2.08 351	U P	Pn	16 36 45.4 +0.8
EVO	EVORA	2.08 351	S	Pn	16 36 18.6 -0.1
EVOP	SAO BRISSOS	2.09 348	e Pn	Pn	16 36 18.4 -0.4
EVOP	SAO BRISSOS	2.09 348	e Sn	Pn	16 36 45.4 +0.5
EVOP	SAO BRISSOS	2.09 348	A	Pn	16 36 18.4 -0.4
EVOP	SAO BRISSOS	2.09 348	U P	Pn	16 36 18.4 -0.4
EVOP	SAO BRISSOS	2.09 348	S	Pn	16 36 45.4 +0.5
MOE	MONTOMOR	2.13 344	e Pn	Pn	16 36 18.9 -0.5
MOE	MONTOMOR	2.13 344	e Sn	Pn	16 36 45.4 -0.5
MOE	MONTOMOR	2.13 344	A	Pn	16 36 18.9 -0.5
MOE	MONTOMOR	2.13 344	U P	Pn	16 36 18.9 -0.5
MOE	MONTOMOR	2.13 344	S	Pn	16 36 45.4 -0.5
EMIJ	MIJAS	2.27 87	i P	Pn	16 36 19.8 -1.3
EMIJ	MIJAS	2.27 87	S	Pn	16 36 48.2 -0.9
EMIJ	MIJAS	2.27 87	U P	Pn	16 36 19.8 -1.4
EMIJ	MIJAS	2.27 87	S	Pn	16 36 48.2 -0.9
EMIJ	MIJAS	2.27 87	A	Pn	16 36 19.8 -1.4
EMIJ	MIJAS	2.27 87	U P	Pn	16 36 19.8 -1.4
EMIJ	MIJAS	2.27 87	S	Pn	16 36 48.2 -0.9
EBAD	BADAJOS	2.32 11	i P	Pn	16 36 22.5 +0.6
EBAD	BADAJOS	2.32 11	S	Pn	16 36 52.2 +1.6
EBAD	BADAJOS	2.32 11	U P	Pn	16 36 22.5 +0.6
EBAD	BADAJOS	2.32 11	S	Pn	16 36 52.2 +1.6
EBAD	BADAJOS	2.32 11	A	Pn	16 36 22.5 +0.6
EBAD	BADAJOS	2.32 11	U P	Pn	16 36 22.5 +0.6
EBAD	BADAJOS	2.32 11	S	Pn	16 36 52.2 +1.6
ECAB	EI CABRIL	2.35 47	i P	Pn	16 36 23.1 +0.7
ECAB	EI CABRIL	2.35 47	S	Pn	16 36 52.6 +1.3
ECAB	EI CABRIL	2.35 47	U P	Pn	16 36 23.1 +0.7
ECAB	EI CABRIL	2.35 47	S	Pn	16 36 52.6 +1.3
ECAB	EI CABRIL	2.35 47	A	Pn	16 36 23.1 +0.7
ECAB	EI CABRIL	2.35 47	U P	Pn	16 36 23.1 +0.7
ECAB	EI CABRIL	2.35 47	S	Pn	16 36 52.6 +1.3
PESTR	ESTREMOZ	2.39 360	e Pn	Pn	16 36 23.2 +0.3
PESTR	ESTREMOZ	2.39 360	e Sn	Pn	16 36 53.8 +1.6
PESTR	ESTREMOZ	2.39 360	A	Pn	16 37 07.2
PESTR	ESTREMOZ	2.39 360	U P	Pn	16 36 23.2 +0.3
PESTR	ESTREMOZ	2.39 360	S	Pn	16 36 53.8 +1.6
ALMR	ALMEIRIM	2.79 344	e Pn	Pn	16 36 27.7 -0.7
ALMR	ALMEIRIM	2.79 344	e S	Pn	16 37 01.1 -0.9
ALMR	ALMEIRIM	2.79 344	A	Pn	16 37 01.2 -0.9
ALMR	ALMEIRIM	2.79 344	U P	Pn	16 37 01.1 -0.9
ALMR	ALMEIRIM	2.79 344	S	Pn	16 37 03.8
PMAFR	MAFRA	2.82 332	e Pn	Pn	16 36 31.0 +2.0
PMAFR	MAFRA	2.82 332	e Sn	Pn	16 37 05.0 +1.8
PMAFR	MAFRA	2.82 332	A	Pn	16 36 29.2 +0.2
PMAFR	MAFRA	2.82 332	U P	Pn	16 36 31.0 +2.0
PMAFR	MAFRA	2.82 332	S	Pn	16 37 05.0 +1.8
ELOJ	SIERRA LOJA	2.83 75	i P	Pn	16 36 31.0 +2.0
ELOJ	SIERRA LOJA	2.83 75	S	Pn	16 37 05.0 +1.8
ELOJ	SIERRA LOJA	2.83 75	U P	Pn	16 36 29.2 +0.2
ELOJ	SIERRA LOJA	2.83 75	S	Pn	16 37 05.0 +1.8
ELOJ	SIERRA LOJA	2.83 75	A	Pn	16 36 31.0 +2.0
ELOJ	SIERRA LOJA	2.83 75	U P	Pn	16 36 29.2 +0.2
ELOJ	SIERRA LOJA	2.83 75	S	Pn	16 37 05.0 +1.8
ELUO	LUQUE	2.87 67	i P	Pn	16 36 31.6 +2.1
ELUO	LUQUE	2.87 67	S	Pn	16 37 03.9 -0.1
ELUO	LUQUE	2.87 67	U P	Pn	16 36 29.9 +0.5
ELUO	LUQUE	2.87 67	S	Pn	16 37 03.9 -0.1
ELUO	LUQUE	2.87 67	A	Pn	16 36 31.0 +2.0
ELUO	LUQUE	2.87 67	U P	Pn	16 36 29.9 +0.5
ELUO	LUQUE	2.87 67	S	Pn	16 37 03.9 -0.1
EADA	ADAMUZ	2.93 54	i P	Pn	16 36 31.4 +1.0
EADA	ADAMUZ	2.93 54	e S	Pn	16 37 05.0 +2.2
EADA	ADAMUZ	2.93 54	A	Pn	16 36 31.4 +1.0
EADA	ADAMUZ	2.93 54	U P	Pn	16 36 31.4 +1.0
EADA	ADAMUZ	2.93 54	S	Pn	16 37 05.0 +2.2
EADA	ADAMUZ	2.93 54	U P	Pn	16 36 31.4 +1.0
EADA	ADAMUZ	2.93 54	S	Pn	16 37 05.0 +2.2
PMRV	MARV???	2.95 3	e Pn	Pn	16 36 31.0 +0.5
PMRV	MARV???	2.95 3	e Sn	Pn	16 37 07.1 +1.0
PMRV	MARV???	2.95 3	A	Pn	16 37 26.6
PMRV	MARV???	2.95 3	U P	Pn	16 36 31.0 +0.5
PMRV	MARV???	2.95 3	S	Pn	16 37 07.1 +1.0

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PMRV	MARV???	2.95 3	e Pn	Pn	16 37 07.1 +1.0
PMRV	MARV???	2.95 3	e Sn	Pn	16 36 31.1 +0.5
PMRV	MARV???	2.95 3	A	Pn	16 37 07.1 +1.0
PMRV	MARV???	2.95 3	U P	Pn	16 36 31.1 +0.5
PMRV	MARV???	2.95 3	S	Pn	16 37 07.1 +1.0
ERON	AGRON	3.08 79	i P	Pn	16 36 33.2 +0.8
ERON	AGRON	3.08 79	S	Pn	16 37 11.8 +2.6
ERON	AGRON	3.08 79	U P	Pn	16 36 31.6 -0.8
ERON	AGRON	3.08 79	S	Pn	16 37 08.3 -1.0
ERON	AGRON	3.08 79	A	Pn	16 36 31.6 -0.8
ERON	AGRON	3.08 79	U P	Pn	16 36 33.2 +0.8
ERON	AGRON	3.08 79	S	Pn	16 37 11.8 +2.6
PTOM	TOMAR	3.21 348	e Pn	Pn	16 36 33.9 -0.2
PTOM	TOMAR	3.21 348	e Sn	Pn	16 37 11.4 -0.9
PTOM	TOMAR	3.21 348	A	Pn	16 37 13.8
PTOM	TOMAR	3.21 348	U P	Pn	16 36 33.9 -0.2
PTOM	TOMAR	3.21 348	S	Pn	16 37 11.4 -0.9
EGUA	GUAJARES	3.25 82	i P	Pn	16 36 33.6 -1.2
EGUA	GUAJARES	3.25 82	S	Pn	16 37 13.0 -0.5
EGUA	GUAJARES	3.25 82	U P	Pn	16 36 33.6 -1.2
EGUA	GUAJARES	3.25 82	S	Pn	16 37 13.0 -0.5
EGUA	GUAJARES	3.25 82	A	Pn	16 36 33.6 -1.2
EGUA	GUAJARES	3.25 82	U P	Pn	16 37 13.0 -0.5
EGUA	GUAJARES	3.25 82	S	Pn	16 37 13.0 -0.5
ECOG	COGOLLOS-VEGA	3.32 75	i P	Pn	16 36 35.2 -0.4
ECOG	COGOLLOS-VEGA	3.32 75	S	Pn	16 37 14.6 -0.5
ECOG	COGOLLOS-VEGA	3.32 75	U P	Pn	16 36 35.2 -0.4
ECOG	COGOLLOS-VEGA	3.32 75	S	Pn	16 37 14.6 -0.5
ECOG	COGOLLOS-VEGA	3.32 75	A	Pn	16 36 35.2 -0.4
ECOG	COGOLLOS-VEGA	3.32 75	U P	Pn	16 37 14.6 -0.5
ECOG	COGOLLOS-VEGA	3.32 75	S	Pn	16 37 14.6 -0.5
PCBR	CASTELO BRANCO	3.36 1	e Pn	Pn	16 36 36.7 +0.5
PCBR	CASTELO BRANCO	3.36 1	e Sn	Pn	16 37 17.4 +1.2
PCBR	CASTELO BRANCO	3.36 1	A	Pn	16 37 43.7
PCBR	CASTELO BRANCO	3.36 1	U P	Pn	16 36 36.7 +0.5
PCBR	CASTELO BRANCO	3.36 1	S	Pn	16 37 17.4 +1.2
PCBR	CASTELO BRANCO	3.36 1	U P	Pn	16 36 36.7 +0.5
PCBR	CASTELO BRANCO	3.36 1	S	Pn	16 37 17.4 +1.2
EQUE	QUENTAR	3.40 76	i P	Pn	16 36 37.2 +0.4
EQUE	QUENTAR	3.40 76	S	Pn	16 37 16.5 -0.7
EQUE	QUENTAR	3.40 76	U P	Pn	16 36 37.2 +0.4
EQUE	QUENTAR	3.40 76	S	Pn	16 37 16.5 -0.7
EQUE	QUENTAR	3.40 76	A	Pn	16 36 37.2 +0.4
EQUE	QUENTAR	3.40 76	U P	Pn	16 36 37.2 +0.4
EQUE	QUENTAR	3.40 76	S	Pn	16 37 16.5 -0.7
EBAN	BANOS ENCINA	3.46 60	i P	Pn	16 36 38.2 +0.5
EBAN	BANOS ENCINA	3.46 60	S	Pn	16 37 18.0 -0.7
EBAN	BANOS ENCINA	3.46 60	U P	Pn	16 36 38.2 +0.5
EBAN	BANOS ENCINA	3.46 60	S	Pn	16 37 18.0 -0.7
EBAN	BANOS ENCINA	3.46 60	A	Pn	16 36 38.2 +0.5
EBAN	BANOS ENCINA	3.46 60	U P	Pn	16 36 38.2 +0.5
EBAN	BANOS ENCINA	3.46 60	S	Pn	16 37 18.0 -0.7
MIF	MISHLIFEN	3.62 147	i P	Pn	

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like ZAK, HVS, MKAR, etc.

ISCJB 06 19:13:09.7±1.0, 40.44N, 0.04±0.01E, 0.07, h10km, 9km, Error ellipse: s-maj=9.9km s-min=5.9km az=156.9

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like FNA, KZN, etc.

ISCJB 06 19:21:45.0±5.2, 24.29N, 109.43W, h0km, mb3.2/1, mb1 3.9/7, mb1mx3.8/23, mbtmp3.5/7, ML3.3/5, MS3.6/11

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like SRIG, HPIG, etc.

DDA 06 19:23:16.6±36.80N, 27.31E, h7km, 5km, Md2.8 ISCJB 06 19:23:17.5±2.3, 36.81N, 0.10±0.27E, 0.1, h11km, 7km, Error ellipse: s-maj=2.2km s-min=2.7km az=138.8

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like BODT, DAT, etc.

JMA 06 20:13:38.1±0.6, 44.24N, 150.82E, h30km, M4.2 ISCJB 06 20:13:41.5±1.2, 43.33N, 0.08±15.0E, 0.09, Error ellipse: s-maj=14.4km s-min=8.9km az=143.6

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like JAK, JAKR, etc.

ISCJB 06 20:25:42.4±0.7, 21.95N, 0.05±84.90E, 0.06, h10km, Error ellipse: s-maj=9.0km s-min=4.3km az=40.3

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like BWNR, VIS, etc.

SZGRF 06 20:59:29.6, 23.07S, 178.87E, h33km, South of Fiji Islands DJA 06 21:00:18.22±70S, 179.65W, h481km, mb4.9/9 ISCJB 06 21:00:34.5±0.8, 22.31S, 0.06±179.28E, 0.07

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Las Campanas, Combarbala, Los Chungos, Papudó, Jahuel, Peldehue, Farellones, Rinconada Maip, Antupamapu, Talagante, Pirque, Limon Verde, Paso Flores, Villa Florida, Syowa Base, Dimbokro, BOSA, TORODI, WRA, ZALV, MKAR, etc.

NEIC 06 21:43:23.2, 35.99N; 21.87E, h5km, ML3.0 (ATH), After ATH. CSEM 06 21:43:27.5, 1.1, 36.21N; 22.02E, h2km, ML3.0, Error ellipse: s-maj=22.5km s-min=14.1km az=38.0

ATH 06 21:43:23.2, 35.99N; 21.87E, h5km, 4km, MD3.5/18, ML3.0, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PYL, KYTH, VLI, ITM, VLX, KARN, DID, GUR, RLS, NAIG, LTK, VLS, VLY, ATH, PTL, EVR, AGG, THL, TIP, etc.

IDC 06 22:04:48.9; 1.4, 7.03S; 155.55E, h34km, 6km, mb3.6/4, mb1.3/8.5, mb1mx3.5/15, mbtmp3.7/5, ML4.3/1, Error ellipse: s-maj=42.4km s-min=34.3km az=49.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HNR, WRA, CMAR, SONM, MKAR, ZALV, etc.

IDC 06 22:16:48.7; 0.8, 13.59N; 125.65E, h0km, mb4.0/8, mb1.4/2.10, mb1mx3.9/23, mbtmp4.1/10, ML4.0/2, MS3.1/4, Ms1.3/1.4, ms1mx2.7/27, Error ellipse: s-maj=36.3km s-min=15.9km az=67.0

NEIC 06 22:16:49.9; 0.5, 13.59N; 125.72E, h10km, mb4.1/1, Error ellipse: s-maj=15.5km s-min=9.1km az=72.0

ISCJB 06 22:16:51.6; 0.6, 13.62N; 125.54E; 0.06, h33km, mb4.0/2, MS3.2/2, Error ellipse: s-maj=8.4km s-min=6.0km az=148.4

MAN 06 22:16:53, 13.58N; 125.39E, h32km, mb4.4, ML3.2, MS3.0

ISC 06 22:16:53.3; 2.5, 13.81N; 125.51E; 0.06, h32km, 20km, n26, c122/24, mb4.0/9, MS3.2/2, 3C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PVCP, PLP, PGP, RCP, MSLP, POLP, BALP, TAGP, PALAN, JOW, GUMO, PSAR, FITZ, WRAB, WRA, WRA, PETK, STKA, MKAR, ZALV, FINES, TORD, etc.

IDC 06 22:30:14.3; 1.6, 7.26S; 37.51E, h0km, mb3.8/2, mb1.3/8.3, mb1mx3.4/23, mbtmp3.8/3, ML3.2/1, Error ellipse: s-maj=68.8km s-min=20.7km az=99.0, Tanzania

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

IDC 06 22:43:00.9; 2.2, 6.36S; 129.15E, h0km, mb3.8/2, mb1.3/8.3, mb1mx3.6/15, mbtmp3.7/3, ML3.0/1, Error ellipse: s-maj=140.1km s-min=42.7km az=68.0, Banda Sea

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

ISCJB 06 22:59:03.9; 2.1, 3.4N; 0.2, 96.16E; 0.2, h99km, 12km, mb3.5/3, Error ellipse: s-maj=46.1km s-min=9.2km az=39.1

IDC 06 22:59:06.8; 5.0, 3.75N; 96.93E, h93km, 39km, mb3.3/3, mb1.3/4.4, mb1mx3.1/22, mbtmp3.2/4, Error ellipse: s-maj=79.2km s-min=27.0km az=55.0

ISC 06 22:59:04.9; 2.1, 3.4N; 0.2, 96.66E; 0.2, h92km, 12km, n7, c0578/9, mb3.5/3, 2D, Northern Sumatera

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

CSEM 06 23:05:37.5, 12.08N; 43.84E, h7km, ML4.1, After DHMR DHMR 06 23:05:37.5; 1.1, 12.08N; 43.84E, h7km, 8km, ML4.1, 2C-8D, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TRBA, ADEN, UDYN, WRA, HNSH, ZUOR, etc.

IDC 06 23:05:37.5; 1.1, 12.08N; 43.84E, h7km, 8km, ML4.1, 2C-8D, Western Arabian Peninsula

IDC 06 23:05:37.5; 1.1, 12.08N; 43.84E, h7km, 8km, ML4.1, 2C-8D, Western Arabian Peninsula

IDC 06 23:05:37.5; 1.1, 12.08N; 43.84E, h7km, 8km, ML4.1, 2C-8D, Western Arabian Peninsula

IDC 06 23:05:37.5; 1.1, 12.08N; 43.84E, h7km, 8km, ML4.1, 2C-8D, Western Arabian Peninsula

IDC 06 23:05:37.5; 1.1, 12.08N; 43.84E, h7km, 8km, ML4.1, 2C-8D, Western Arabian Peninsula

IDC 06 23:05:37.5; 1.1, 12.08N; 43.84E, h7km, 8km, ML4.1, 2C-8D, Western Arabian Peninsula

ISCJB 06 23:31:15.2; 0.6, 49.56S; 0.07; 126.3E; 0.2, h10km, mb3.9/8, MS3.6/7, Error ellipse: s-maj=22.4km s-min=9.1km az=7.7

IDC 06 23:31:15.4; 0.9, 49.62S; 125.93E, h0km, mb4.0/6, mb1.4/2.7, mb1mx4.1/14, mbtmp4.1/7, ML2.7/1, MS3.7/8, Ms1.3/7.8, ms1mx3.5/17, Error ellipse: s-maj=35.7km s-min=18.9km az=95.0

NEIC 06 23:31:16.8; 0.5, 49.60S; 126.12E, h10km, mb4.0/4, Error ellipse: s-maj=20.0km s-min=9.0km az=95.0

ISC 06 23:31:17.2; 0.6, 49.56S; 0.07; 126.2E; 0.2, h10km, n20, c0593/14, mb3.9/8, MS3.6/7, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NWAO, NBWO, CASY, STKA, WRA, WRAB, VNDA, FITZ, SBA, QSPA, KAPI, PSI, CMAR, BOSA, MKAR, YKA, etc.

IDC 06 23:35:35.6; 0.8, 13.61N; 125.29E, h0km, mb4.0/11, mb1.4/2.13, mb1mx4.0/26, mbtmp4.1/13, ML4.8/2, MS3.0/3, Ms1.3/0.3, ms1mx2.7/28, Error ellipse: s-maj=33.3km s-min=14.1km az=73.0

NEIC 06 23:35:37.3; 0.6, 13.63N; 125.26E, h10km, mb3.7/1, Error ellipse: s-maj=20.1km s-min=8.3km az=69.0

ISCJB 06 23:35:38.7; 0.6, 13.61N; 125.16E; 0.08, h33km, mb4.0/2, Error ellipse: s-maj=12.7km s-min=8.5km az=150.3

ISC 06 23:35:40.7; 0.6, 13.65N; 125.25E; 0.10, h35km, n23, c0595/22, mb4.0/12, 1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PVCP, RCP, BALP, TGY, TPUB, JOW, GUMO, KAPI, KSRS, MJAR, CMAR, FITZ, WRAB, WRA, WRA, WB2, SONM, NWAO, NWAO, STKA, MKAR, ZALV, KURK, BVAR, etc.

ISCJB 06 23:38:23.1; 0.6, 36.80N; 0.02; 71.56E; 0.07, h109km, 9km, mb4.1/1.5, Error ellipse: s-maj=9.7km s-min=3.6km az=172.3

IDC 06 23:38:24.0; 0.4, 36.71N; 71.56E, h105km, 34km, mb3.6/9, mb1.3/7.12, mb1mx3.5/25, mbtmp3.6/12, Error ellipse: s-maj=31.2km s-min=20.4km az=169.0

BUI 06 23:38:26.7; 37.25N; 71.41E, h86km, mb4.2/1, mb4.0/1, NEIC 06 23:38:27.1; 2.0, 37.02N; 71.38E, h16km, 16km, mb4.4/13, Error ellipse: s-maj=19.8km s-min=13.4km az=197.0

NNC 06 23:38:28.0; 6.1, 37.20N; 70.90E, h126km, 68km, mb3.5, mp4.3, Error ellipse: s-maj=48.6km s-min=28.0km az=16.0

MOS 06 23:38:27.0; 1.4, 37.07N; 71.41E, h129km, mb4.5/5, Error ellipse: s-maj=16.0km s-min=7.8km az=90.3

ISC 06 23:38:27.0; 0.5, 36.80N; 0.02; 71.57E; 0.07, h109km, 7km, n85, c126/107, mb4.1/15, 8C-6D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CEP, KSH, JMU, SARP, THN, AML, etc.

7d 2h

Table of seismic events for 7 days and 2 hours, listing station names (e.g., UCH, KZA, EKS2), magnitudes, times, and locations.

2008 MAR

Main table of seismic events for 2008 March, including station names, magnitudes, times, and locations. Includes sub-sections for NEIC 06, CSEM 07, Southern Greece, and various station codes.

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Table of seismic events for March 31st, 2008, listing station names, magnitudes, times, and locations. Includes sub-sections for CSEM 07, NEIC 07, and various station codes.

ATH. CSEM 07 02:50:01.9.0.6.36.24N-21.82E, h2km, ML3.4, Error ellipse: s-maj=11.9km s-min=6.6km az=50.0

THE 07 02:50:01.2.36.18N-21.69E, h0km,2km, ML3.9/2, Error ellipse: s-maj=3.4km s-min=1.4km az=238.0

ISC 07 02:50:01.2.0.8.36.18N-0.04:21.75E, h10km, n60, c1526/89, Southern Greece

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like PYLOS, Ithomi, Kithira, Vlachokerasia, etc.

IDC 07 02:58:23.4.4.8.3.86S-151.84E, h0km, mb3.7/2, mb1.3.9/2, mb1.1mx3.5/1.5, mb1.1mx3.7/2, MS3.2/1, Ms1.3.2/1, ms1mx2.8/1.9, Error ellipse: s-maj=170km s-min=42.3km az=111.0, New Ireland region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like WARRAMUNDA ARR, MATSUSHIRO ARR, etc.

AEIC 07 03:08:03.1.61.52N-140.86W, h5km NEIC 07 03:08:05.7.61.45N-140.83W, h15km, ML3.1(PGC), ML3.0(AEIC), After PGC.

PGC 07 03:08:05.7.15.0.61.45N-140.83W, h15km, ML3.1/3, 4D, 193km Wrrw of Haines Jct., Yt Southern Yukon Territory, Canada, Southern Yukon Territory

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like BEAVER CREEK A, HAINES JUNCTIO, etc.

KDAK Kodiak Island 7.00 244 P Pn 03 09 48.8 +1.3 COLD Coldfoot 7.08 329 P Pn 03 09 49.2 +0.7

ISCJB 07 03:23:49.9.0.7.38.50N-0.07:32.1E:0.1, h21km,5km, Error ellipse: s-maj=17.4km s-min=7.4km az=144.5

CSEM 07 03:23:49.8.0.2.36.49N-32.13E, h18km,1km, MD2.8, Error ellipse: s-maj=9.3km s-min=4.3km az=49.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like KADINHANI, KADINHANI, KONYA-TATOY, etc.

ISCJB 07 03:43:18.7.0.4.36.92N-0.03:29.24E:0.03, h10km, Error ellipse: s-maj=4.7km s-min=3.5km az=165.9

CSEM 07 03:43:18.4.0.1.36.90N-29.20E, h5km, MD2.9, Error ellipse: s-maj=2.2km s-min=1.6km az=5.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like FETHIYE, GOLHISAR, DALYAN (Mudlia), etc.

GUC 07 03:45:01.4.0.8.23.95S-67.36W, h22km, 14km, ML4.0, 3C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like LIMON VERDE, PEDRO DE VALDI, etc.

NEIC 07 03:50:38.8.15.81N-99.29W, h16km, MD3.9(MEX), After MEX.

MEX 07 03:50:38.8.0.9.15.81N-99.29W, h16km, 29km, MD3.9, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like ACAPULCO, ACAPULCO, PINOTEPA, etc.

PPM Popocatepetl 3.30 11 eP Pn 03 51 27.9 -2.0 PPM Pn 03 52 06.5 -2.3

ISCJB 07 03:54:29.8.0.7.50.24N-0.05:18.80E:0.03, h0km, Error ellipse: s-maj=7.3km s-min=2.9km az=4.3

WAR 07 03:54:30.3.50.28N-18.84E, ML2.5, Mining Induced IPEC 07 03:54:30.6.0.2.50.29N:18.78E, h1km, ML1.8/3, Error ellipse: s-maj=2.3km s-min=0.9km az=164.0

CSEM 07 03:54:30.5.0.2.50.28N-18.79E, h2km, ML2.6/4 PRU 07 03:54:31.6.50.20N-18.75E, h0km

VIE 07 03:54:35.1.0.9.49.84N-18.70E, h0km, mb1.8/2, ML2.2/3, Error ellipse: s-maj=7.2km s-min=5.4km az=169.0 32 km E of Ostrava Suspected Mining Induced

ISC 07 03:54:30.5.0.6.50.25N-0.05:18.87E:0.03, h0km, n27, c1909/45, 2C, Poland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like RACIBORZ, OSTRAVA-KRASNE, etc.

DPC Dobruska-Polom 1.58 275 eP Pn 03 54 59.4 -0.3 DPC eSg Pn 03 55 20.8 0.0

DPC Dobruska-Polom 1.58 275 ePn Pn 03 54 59.2 -0.5 DPC eSg Sn 03 55 20.8 0.0

KOLL Kolacno 1.69 188 eSg Sn 03 55 20.9 -2.7 KOLL eSg Sn 03 55 21.0 -2.6

UPC Ustice 1.79 279 eSg Sn 03 55 28.2 +0.2 UPC eSg Sn 03 55 28.2 +0.2

STHS Stebnicka Huta 1.80 117 ePn Pn 03 55 03.6 +0.8 STHS eSg Sn 03 55 29.9 +1.5

STHS Stebnicka Huta 1.80 117 ePn Pn 03 55 03.6 +0.8 STHS eSg Sn 03 55 29.9 +1.5

KRUC Moravsky Berou 1.95 233 ePn Pn 03 55 05.6 +0.7 KRUC eSg Sn 03 55 31.4 +1.3

KECS Kecoivo 2.09 147 ePn Pn 03 55 09.8 +0.8 KECS eSg Sn 03 55 31.6 -1.9

PRU Pruhonice 2.74 266 eSg Sn 03 55 58.1 -0.4 PRU eSg Sn 03 55 58.1 -0.4

BRG Bruggieshubel 3.82 233 ePn Pn 03 56 09.7 -1.8 BRG eSg Sn 04 51 18.2

KHC Kasperske Hory 3.56 254 ePn Pn 03 55 38.5 -0.2 KHC eSg Sn 03 56 22.3 -0.4

KHC Kasperske Hory 3.56 254 ePn Pn 03 55 38.5 -0.2 KHC eSg Sn 03 56 22.3 -0.4

MOA Molin 3.82 233 ePn Pn 03 55 31.4 +0.8 MOA eSg Sn 03 56 31.5 -1.7

MOA Molin 3.82 233 ePn Pn 03 55 31.4 +0.8 MOA eSg Sn 03 56 31.5 -1.7

NEIC 07 04:05:25.2.34.55S-70.72W, h101km, MD3.6(GUC), After GUC.

GUC 07 04:05:25.2.0.4.34.55S-70.71W, h104km, 5km, MD3.1, ML2.7/2D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like EI CANELO, CHADAS ANGSTU, etc.

RCDM Rinconada Maip 1.06 356 eP Pn 04 05 46.8 +0.2 RCDM eSg Sn 04 06 02.8 +0.1

RCDM Rinconada Maip 1.06 356 ePn Pn 04 05 46.8 +0.2 RCDM eSg Sn 04 06 02.8 +0.1

FCH Farellones 1.27 16 eP Pn 04 05 49.8 +0.8 FCH eSg Sn 04 06 06.8 0.0

JMA 07 04:12:57.9.0.5.26.82N-125.41E, h186km, M3.6, Northeast of Taiwan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like KUME JIMA 2, AGUNI JIMA, etc.

MDD 07 04:20:12.5.1.1.36.82N-8.77W, h28km, 7km, mbL2.4/2.1, Error ellipse: s-maj=11.3km s-min=6.2km az=58.0, FRIMO

CSEM 07 04:20:13.8.0.3.36.93N-8.66W, h40km, ML3.1/9, Error ellipse: s-maj=6.3km s-min=3.4km az=40.0

INMG 07 04:20:13.1.1.1.36.82N-8.71W, h24km, 3km, ML2.0, Error ellipse: s-maj=5.0km s-min=2.7km az=63.0

WCI	comp=Z,45nm,20.8s,MS3.1,baz=11,slo=38w=38 Wyandotte Cave 13nm,0.9s,mb4.7	29.75 354 eP	P	08 00 50.1 +0.2	R13A	O'Grain Ranch, baz=41	40.90 321 uP	P	08 02 26.9 +1.2	I13A	baz=45,SNR=5.9 Wildhorse Cree	44.70 327 uP	P	08 02 56.1 -0.3
CCM	Cathedral Cave 5.8nm,0.8s,mb4.4	30.42 346 eP	P	08 00 55.3 -0.6	L19A	Farson baz=41	40.94 329 uP	P	08 02 25.4 -0.6	N09A	baz=45,SNR=6.4 Rock Creek Ran	44.70 322 uP	P	08 02 56.5 -0.1
BLO	Bloomington 14nm,0.7s,mb4.9	30.71 354 eP	P	08 00 58.8 +0.4	Q14A	Sevier Lake (B baz=41)	40.98 323 uP	P	08 02 27.3 +0.9	G15A	Dillon baz=45	44.73 330 uP	P	08 02 56.8 +0.2
324A	Moseley Ranch, baz=31	31.24 320 uP	P	08 01 03.7 +0.6	SHOC	Shoshone baz=41	41.08 317 uP	P	08 02 27.6 +0.4	F16A	Kennard Place, baz=45	44.75 331 uP	P	08 02 56.8 0.0
224A	Corundas Mount baz=32	31.69 321 uP	P	08 01 07.6 +0.5	S12A	Delamar Landin baz=41	41.11 320 uP	P	08 02 28.3 +0.8	DLMT	Dillon 5.0nm,1.0s,mb4.3	44.92 330 eP	P	08 02 57.9 -0.2
124A	Stringfield Ra baz=32	32.07 322 uP	P	08 01 11.5 +1.0	GSC	Goldstone 7.0nm,1.2s,mb4.2	41.12 316 eP	P	08 02 28.4 +0.9	K11A	Parker Ranch, baz=45,SNR=7.2	45.00 325 uP	P	08 02 58.4 -0.5
HDIL	Hopedale 16nm,0.8s,mb4.9	32.45 350 eP	P	08 01 13.3 -0.3	GSC	Goldstone baz=41,SNR=5.5	41.12 316 uP	P	08 02 27.8 +0.3	O07A	Toulou baz=45	45.15 320 uP	P	08 03 00.4 +0.3
KSU1	Kansas State U 12nm,0.8s,mb4.9	32.95 340 eP	P	08 01 17.2 -0.9	T11A	Corn Creek, Al baz=41	41.13 319 uP	P	08 02 28.8 +1.2	LRM	Limekiln Ridge baz=45	45.18 331 eP	P	08 02 59.7 -0.5
320A	Kipp Ranch, An baz=33,SNR=6.0	33.17 317 uP	P	08 01 21.5 +1.3	L18A	Fontenelle, Gr baz=41,SNR=5.3	41.16 328 uP	P	08 02 27.2 -0.6	H13A	Challis baz=45	45.21 328 uP	P	08 03 00.5 +0.1
121A	Cookes Peak, D baz=33	33.43 319 uP	P	08 01 23.4 +1.1	M17A	Scullys Gap (B baz=41)	41.17 327 uP	P	08 02 27.1 -0.8	F15A	Butte baz=45,SNR=7.7	45.21 319 uP	P	08 03 00.3 -0.2
220A	Playas Peak, P baz=34,SNR=6.5	33.52 318 uP	P	08 01 24.0 +0.9	N16A	Rees Ranch, Co baz=41	41.18 326 uP	P	08 02 28.1 +0.1	WCN	Washoe City baz=45	45.24 319 uP	P	08 03 00.8 0.0
319A	Douglas baz=34	33.71 316 uP	P	08 01 26.0 +1.2	K19A	Absolon Red Bu baz=41,SNR=3.3	41.22 330 uP	P	08 02 27.3 -1.0	MFID	Camas Ranch baz=45	45.30 326 uP	P	08 03 00.9 -0.3
120A	U Bar Ranch, L baz=34	33.99 318 uP	P	08 01 28.7 +1.4	U10A	Ash Meadows, A baz=41	41.40 317 uP	P	08 02 30.9 +1.0	E16A	East Helena baz=45,SNR=5.1	45.33 332 uP	P	08 03 00.0 -1.3
219A	White Tail Can baz=34	34.07 317 uP	P	08 01 29.3 +1.3	Q13A	Wheeler Ranch, baz=41,SNR=5.1	41.41 322 uP	P	08 02 30.5 +0.6	D17A	Six Diamond Ra baz=45,SNR=8.3	45.33 333 uP	P	08 03 00.8 -0.6
ANMO	Albuquerque 5.2nm,1.5s,mb4.2	34.23 324 eP	P	08 01 29.9 +0.6	BW06	Boulder Array baz=42	41.33 330 uP	P	08 02 30.3 -0.6	K10A	MacKenzie Ran baz=46	45.48 324 uP	P	08 03 02.3 -0.4
318A	Bisbee baz=34	34.23 316 uP	P	08 01 30.6 +1.2	PDAR	Pinedale Array baz=42	41.53 330 P	PcP	08 02 29.9 -0.9	L09A	Wilkinson Ranc baz=46	45.48 323 uP	P	08 03 02.7 0.0
X22A	Bernardo baz=34	34.25 323 uP	P	08 01 31.3 +1.8	PDAR	Pinedale Array 1.1nm,0.6s,mb3.7,baz=133,slo=10.0,SNR=10	41.53 330 P	PcP	08 02 29.9 -0.9	H12A	Diamond D Ranc baz=46	45.52 328 uP	P	08 03 02.9 0.0
Z20A	Nine Sixteen R baz=34	34.32 319 uP	P	08 01 31.6 +1.5	PDAR	0.6nm,1.0s,baz=134,slo=5.2,SNR=3.1	41.53 330 P	PcP	08 04 27.3 -0.8	HRY	Holter Researc baz=46	45.53 332 eP	P	08 03 02.4 -0.6
Y21A	Point of Rocks baz=34	34.32 321 uP	P	08 01 31.9 +1.8	K18A	Tollan Ranch, baz=42	41.68 329 uP	P	08 02 32.4 +0.4	G13A	Cobalt baz=46	45.56 329 uP	P	08 03 02.7 -0.5
119A	Ashpeak Ranch, baz=34	34.57 318 uP	P	08 01 33.4 +1.1	P13A	Bates Ranch, G baz=42	41.72 323 uP	P	08 02 33.2 +0.7	EGMT	Eagleton baz=46	45.59 335 uP	P	08 03 03.2 -0.3
218A	Dragoon baz=34	34.59 316 uP	P	08 01 33.8 +1.4	L17A	Cokeville baz=42	41.72 328 uP	P	08 02 31.7 -0.7	F14A	Wisdom baz=46	45.62 330 uP	P	08 03 03.4 -0.3
X21A	Alamocita Cree baz=35	34.68 322 uP	P	08 01 35.2 +2.0	EDW2	Edwards Air Fo baz=42	41.73 314 uP	P	08 02 32.7 +0.1	D16A	Dana Ranch, Ca baz=46,SNR=6.7	45.63 332 uP	P	08 03 04.6 +0.3
118A	Homack Ranch, baz=35	34.93 317 uP	P	08 01 36.5 +1.1	FURC	Furnace Creek, baz=42	41.78 317 uP	P	08 02 33.8 +0.8	E15A	Deer Lodge baz=46,SNR=7.7	45.70 331 uP	P	08 03 04.0 -0.4
217A	Green Valley baz=35	35.00 315 uP	P	08 01 37.1 +1.1	LRMC	Laurel Mountai baz=42,SNR=6.5	41.82 315 uP	P	08 02 33.8 +0.5	B18A	Beardsley Farm baz=46,SNR=5.6	45.89 335 uP	P	08 03 05.5 -0.3
TUC	Tucson 1.3nm,0.8s,mb3.9	35.29 316 eP	P	08 01 38.1 -0.4	L16A	Fish Haven baz=42	41.96 327 uP	P	08 02 33.5 -0.8	K09A	Rome baz=46,SNR=8.0	45.93 324 uP	P	08 03 06.2 -0.1
117A	Oracle baz=35	35.41 316 uP	P	08 01 40.6 +1.0	Q12A	Willow Creek R baz=42	41.96 322 uP	P	08 02 34.9 +0.6	BEKR	Beckworth baz=46	45.94 319 uP	P	08 03 06.2 -0.1
Z17A	San Carlos Hig baz=36	35.67 318 uP	P	08 01 42.8 +1.1	MPMC	Manual Propsec baz=42,SNR=5.1	41.99 316 uP	P	08 02 34.8 +0.1	L08A	Fields baz=46,SNR=7.3	45.99 323 uP	P	08 03 06.1 -0.6
116A	Eloy baz=36	36.07 316 uP	P	08 01 46.1 +0.9	J18A	Kenall Valley baz=42,SNR=8.6	42.09 330 uP	P	08 02 34.7 -0.7	M07A	Soldier Meadow baz=46	46.03 321 uP	P	08 03 06.4 -0.6
X18A	Snowflake baz=36	36.09 320 uP	P	08 01 46.9 +1.6	M15A	Larsen Ranch, baz=42,SNR=5.0	42.13 326 uP	P	08 02 35.1 -0.7	N06A	Buffalo Meadow baz=46	46.08 320 uP	P	08 03 06.7 -0.8
214A	Organ Pipe Nat baz=36	36.51 314 uP	P	08 01 50.1 +1.1	I18A	Diamond G Ranc baz=42	42.35 330 uP	P	08 02 37.2 -0.3	F13A	Darby baz=46,SNR=5.5	46.09 329 uP	P	08 03 06.5 -0.9
Y16A	Circle Bar Ran baz=37	36.69 318 uP	P	08 01 51.9 +1.5	GRAC	Grapevine Rang baz=42	42.41 317 uP	P	08 02 38.8 +0.6	D15A	Lincoln baz=46	46.09 332 uP	P	08 03 07.2 -0.2
X16A	Lo Mia Camp, P baz=37	36.99 318 uP	P	08 01 54.3 +1.3	S10A	Tonopah Range, baz=42,SNR=5.9	42.42 319 uP	P	08 02 38.5 +0.4	E14A	Clinton baz=46,SNR=6.7	46.11 330 uP	P	08 03 06.6 -0.9
MVCO	Mesa Verde baz=37	36.99 324 uP	P	08 01 54.5 +1.5	ARVC	Arvin baz=42	42.45 314 uP	P	08 02 39.1 +0.7	H11A	Donnelly baz=46	46.23 327 uP	P	08 03 07.7 -0.9
114A	Black Gap (USA baz=37	37.00 315 uP	P	08 01 54.0 +0.9	L15A	Malad City baz=42	42.46 327 uP	P	08 02 37.8 -0.6	B17A	L&G Farms, Che baz=46	46.25 334 uP	P	08 03 08.5 -0.1
T19A	Beclabito baz=37	37.03 324 uP	P	08 01 54.7 +1.3	ISA	Isabella 6.6nm,1.2s,mb4.1	42.47 315 eP	P	08 02 38.2 -0.3	C16A	Fuhringer Ran baz=46	46.30 333 uP	P	08 03 08.5 -0.5
Q22A	Crested Butte, baz=37	37.30 328 uP	P	08 01 56.4 +0.9	ISA	Isabella baz=42	42.47 315 uP	P	08 02 39.0 +0.4	A18A	Metzger Ranch, baz=46,SNR=6.0	46.33 335 uP	P	08 03 08.4 -0.9
Y15A	Casa Rosa Ranc baz=37	37.30 317 uP	P	08 01 56.9 +1.2	BSC	San Cruz Isl baz=42	42.48 312 uP	P	08 02 38.9 +0.1	J09A	Fry Pan Ranch, baz=46	46.34 324 uP	P	08 03 09.1 -0.4
Z14A	Wintersburg baz=37	37.38 316 uP	P	08 01 57.5 +1.1	J17A	Brown Place, J baz=42,SNR=9.0	42.54 329 uP	P	08 02 38.6 -0.5	K08A	Mann Creek Ran baz=46	46.40 323 uP	P	08 03 09.3 -0.6
X15A	Humboldt baz=38	37.55 318 uP	P	08 01 59.1 +1.3	REDW	Red Top Meadow 7.0nm,0.8s,mb4.2	42.61 329 eP	P	08 02 39.1 -0.5	E13A	Victor baz=46,SNR=8.0	46.47 330 uP	P	08 03 09.6 -0.8
113A	Mohawk Valley, baz=38	37.63 314 uP	P	08 01 59.6 +1.1	SNOW	Snow King Moun 3.0nm,0.6s,mb4.2	42.64 329 eP	P	08 02 39.3 -0.6	L07A	Adell baz=46,SNR=7.3	46.49 322 uP	P	08 03 10.2 -0.4
T18A	Mexican Hat baz=38	37.74 323 uP	P	08 02 00.7 +1.3	M14A	Sheep Mountain baz=43,SNR=6.6	42.66 325 uP	P	08 02 39.8 -0.2	F12A	Elk City baz=46,SNR=8.9	46.54 329 uP	P	08 03 09.9 -1.0
Y14A	Wickenburg baz=38	37.75 316 uP	P	08 02 00.2 +0.8	O12A	Currie baz=43	42.67 323 uP	P	08 02 40.0 0.0	H10A	Noah's Angus R baz=46	46.56 326 uP	P	08 03 09.9 -1.3
Z13A	Yuma Proving G baz=38	37.79 315 uP	P	08 02 00.7 +0.9	LOHW	Long Hollow baz=42	42.67 330 eP	P	08 02 39.2 -0.9	D14A	Greenough baz=47	46.59 331 uP	P	08 03 10.6 -0.8
U16A	Tuba City baz=38	37.86 321 uP	P	08 02 00.9 +0.5	S09A	Goldfield baz=43	42.72 318 uP	P	08 02 40.8 +0.2	C15A	Salmond Ranch, baz=47,SNR=5.6	46.67 332 uP	P	08 03 11.4 -0.6
X14A	Yava baz=38	37.98 317 uP	P	08 02 02.6 +1.2	TPAW	Teton Pass 4.1nm,1.0s,mb4.1	42.76 329 eP	P	08 02 39.9 -0.9	A17A	Triple J Farms baz=47	46.70 335 uP	P	08 03 11.6 -0.5
PV10	Paradox Valley 27nm,0.6s,mb5.2	38.11 325 eP	P	08 02 01.3 -1.1	RR12	Red Ridge 4.2nm,0.8s,mb4.2	42.84 329 eP	P	08 02 41.1 -0.3	B16A	M & M Farms, S baz=47	46.74 334 uP	P	08 03 12.2 -0.2
Y13A	Salome baz=38	38.25 316 uP	P	08 02 04.8 +1.1	I17A	Pilgrim Ck. baz=43,SNR=5.3	42.88 330 uP	P	08 02 41.4 -0.4	J08A	Circle Bar Ran baz=47	46.77 324 uP	P	08 03 11.7 -1.1
V15A	Kaibab Nationa baz=38	38.32 320 uP	P	08 02 05.8 +1.6	R09A	Tonopah baz=43	42.91 319 uP	P	08 02 42.4 +0.3	K07A	Rock Creek Ran baz=47	46.83 323 uP	P	08 03 12.8 -0.5
W14A	Seligman baz=38	38.54 318 uP	P	08 02 07.6 +1.5	L14A	Malta baz=43,SNR=5.2	42.95 326 uP	P	08 02 41.5 -0.9	B15A	Bradely Ranch, baz=47,SNR=5.6	47.04 333 uP	P	08 03 14.1 -0.8
P20A	De Beque baz=38	38.55 327 uP	P	08 02 06.8 +0.7	VES	Vestal, Richgr baz=43	42.98 315 uP	P	08 02 43.7 +0.9	D13A	Huxley baz=46	47.06 330 uP	P	08 03 14.6 -0.4
R18A	Canyonlands Na baz=39	38.60 325 uP	P	08 02 07.1 +0.5	K15A	Arbon baz=43	43.01 327 uP	P	08 02 42.5 -0.3	A16A	West Butte Ran baz=47	47.09 334 uP	P	08 03 15.0 -0.2
X13A	Yucca baz=39	38.69 317 uP	P	08 02 08.0 +0.6	M13A	Montello baz=43	43.03 325 uP	P	08 02 43.3 +0.2	F11A	Grangeville baz=47	47.09 328 uP	P	08 03 14.4 -0.9
Y12C	Blythe baz=39	38.69 315 uP	P	08 02 08.1 +0.7	ULM	Lac du Bonnet 6.4nm,0.8s,mb4.4,baz=155,slo=8.1,SNR=9.8	43.04 347 P	LR	08 02 40.8 -2.1	G10A	Bishop Farm, J baz=47	47.22 327 uP	P	08 03 14.9 -1.4
PDMC1	Parker Dam,Lak baz=39	38.73 316 uP	P	08 02 08.6 +0.9	ULM	comp=Z,57nm,18.8s,MS3.5,baz=220,slo=36	43.04 330 eP	LR	08 20 32.8	E11A	Bogner Ranch, baz=47	47.43 329 uP	P	08 03 16.6 -1.3
V14A	Boquillas Ranc baz=39	38.81 319 uP	P	08 02 09.6 +1.3	IMW	Indian Meadow 3.5nm,0.6s,mb4.3	43.15 332 eP	P	08 02 42.8 -0.4	D12A	Red Ives Fores baz=48	47.47 330 uP	P	08 03 17.5 -0.7
O20A	White River Ci baz=39	38.93 321 uP	P	08 02 10.3 +1.0	RLMT	Red Lodge 6.0nm,0.6s,mb4.5	43.15 332 eP	P	08 02 43.4 -0.6	C13A	Hot Springs baz=48	47.52 331 uP	P	08 03 18.1 -0.5
W13A	Hualapai Mount baz=39,SNR=5.7	39.01 3												

Table with columns: Station, Time, Res, and other data. Includes stations like Turner Farm, Winthrop, FCC, etc.

BUJ 07 07:58:19.8, 12:94N, 125:69E, h10km, mb4.9/40, mb4.7/49, Ms4.6/50, Ms7.4/47

ISCJB 07 07:58:24.0, 0.9, 13:23N, 125:52E, h15km, mb4.8/79, Ms4.2/29, Error ellipse: s-maj=6.5km s-min=4.9km az=164.9

IDC 07 07:58:23.4, 0.6, 13:18N, 125:28E, h0km, mb4.4/19, mb1.4/5/21, mb1mx4.4/26, mbmp4.5/21, ML4.3/2, MS4.0/15, Ms1.4/0/15, ms1mx3.9/38, Error ellipse: s-maj=20.9km s-min=13.6km az=78.0

CSEM 07 07:58:24.1, 99.0, 13:13N, 125:92E, h15km, Error ellipse: s-maj=84.4km s-min=11.3km az=302.0

MOS 07 07:58:26.2, 1.1, 13:23N, 125:51E, h33km, mb5.2/20, Error ellipse: s-maj=12.8km s-min=7.1km az=119.4

NEIC 07 07:58:29.2, 0.9, 13:19N, 125:41E, h4km, mb5.2/35, Error ellipse: s-maj=8.1km s-min=5.9km az=85.0

MAN 07 07:58:29.13, 44N, 125:19E, h19km, mb5.5, ML4.6, MS4.9

DJA 07 07:58:46.13, 08N, 125:44E, h196km, Mw5.0/7

ISC 07 07:58:26.7, 1.0, 13:18N, 125:48E, h22km, mb4.8/79, Ms4.2/29, 4C-8D, Philippine Islands region

Table with columns: Code, Station Name, Az, Z, Phase, ID, Time, Res, and other data. Includes stations like CNP, PVCP, PLP, etc.

Table with columns: Station, Time, Res, and other data. Includes stations like GYA, KSRs, KSRs, etc.

Table with columns: Station, Time, Res, and other data. Includes stations like FITZ, MDJ, MDJ, etc.

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DBIC	LR	LR	09 09 38.1
LIC Lamto comp=Z,156nm,20.6s,MS3.8,baz=17,slow=39 comp=Z,11nm,0.4s,mb4.6	38.55 226 eP	P	08 51 56.8 +1.8
LIC comp=Z,250nm,18.2s,MS3.8	eMLR MLR		
EKS2 Erkin-Say comp=Z,8.1nm,0.8s,mb4.5	40.16 64 eP	P	08 52 07.9 -0.3
AKS2 Erkin-Say SNR=8.9	40.16 64 eP	P	08 52 08.8 +0.6
AML Almayashu comp=Z,3.4nm,0.8s,mb4.5	40.18 65 eP	P	08 52 08.8 +0.4
USP Oспенновка SNR=5.9	40.60 63 P	P	08 52 11.6 -0.1
AAK Ala-Archa comp=Z,7.9nm,0.8s,mb4.6	40.69 64 eP	P	08 52 12.7 +0.2
AAK Ala-Archa SNR=9.8	40.69 64 eP	P	08 52 12.7 +0.2
AAK Ala-Archa SNR=9.8	40.69 64 P	P	08 52 13.1 +0.6
AAK Ala-Archa SNR=9.8	40.69 64 P	P	08 52 13.0 +0.5
FRU Bishkek comp=Z,2.8nm,0.4s,mb4.3,baz=289,slow=0.3,SNR=13	40.74 64 i/P	P	08 52 13.0 0.0
FRU comp=Z,7.6nm,1.8s,mb5.0			
UCH Uchtor comp=Z,3.3nm,1.4s,mb4.5	40.76 65 eP	P	08 52 12.6 -0.5
KZA Kyzart SNR=14	41.33 65 P	P	08 52 18.8 +1.0
TKM2 Tokmak comp=Z,6.3nm,1.0s,mb4.5	41.44 63 eP	P	08 52 18.2 -0.6
TKM2 Tokmak SNR=14	41.44 63 eP	P	08 52 18.2 -0.6
SCO Scoresbyssund comp=Z,6.0nm,1.0s,mb4.2	41.67 339 eP	P	08 52 19.4 -0.8
SCO Scoresbyssund comp=Z,8.4nm,0.9s,mb4.4	41.67 339 eP	P	08 52 19.4 -0.8
SCO Scoresbyssund SNR=16	41.67 339 eP	P	08 52 19.4 -0.8
ULHL Ulahol SNR=16	42.02 64 P	P	08 52 24.0 +0.4
SPITS Spitsbergen Ar comp=Z,4.6nm,0.4s,mb4.4,baz=292,slow=11,SNR=28	42.41 358 P	P	08 52 26.6 +0.4
SPITS comp=Z,163nm,18.3s,MS4.0,baz=5.0,slow=36	42.75 52 eP	P	09 09 42.0
KURK Kurchatov comp=Z,6.4nm,0.9s,mb4.3	42.75 52 eP	P	08 52 27.2 -2.1
KURK Kurchatov SNR=11	42.75 52 eP	P	08 52 27.4 -1.9
KURK Kurchatov SNR=11	42.75 52 eP	P	08 52 27.4 -1.9
NVS Novosibirsk comp=Z,2.8nm,0.4s,mb4.3,baz=273,slow=8.6,SNR=31	45.41 45 eS	P	08 52 49.3 -1.3
NVS comp=Z,30nm,1.6s,mb4.9			
NVS comp=N,11nm,1.5s			
NVS comp=E,9.0nm,1.2s			
NVS comp=N,19nm,2.1s			
MK31 Makanchi Array comp=Z,3.0nm,0.3s,mb4.7	45.55 57 eP	P	08 52 50.5 -1.3
MKAR Makanchi Array comp=Z,5.0nm,0.3s,mb4.8,baz=270,slow=7.6,SNR=68	45.55 57 P	P	08 52 50.8 -1.0
MKAR comp=Z,100nm,19.9s,MS3.8,baz=170,slow=40			
ZAAO Zalesovo Array comp=Z,2.0nm,0.6s,mb4.3,baz=275,slow=8.3,SNR=18	46.38 47 eP	P	08 52 56.0 -2.2
ZALV Zalesovo Beam comp=Z,1.0nm,0.6s,mb4.3,baz=275,slow=8.3,SNR=18	46.38 47 eP	P	08 52 56.0 -1.7
SUMG Summit comp=Z,5.1nm,1.0s,mb4.4,SNR=25	47.30 339 eP	P	08 53 06.1 +0.9
WMQ Urumqi comp=Z,2.20nm,6.0s	49.89 60 eP	P	08 53 25.2 -0.4
WMQ comp=N,300nm,23.6s,MS4.3			
WMQ comp=E,220nm,26.1s,MS4.3			
WMQ comp=Z,240nm,20.7s			
DANN Dangsing comp=Z,52nm,0.4s,ms5.8	52.15 80 eP	P	08 53 43.1 +0.3
KOLN Koldanda comp=Z,49nm,1.1s,mb5.4	52.27 81 eP	P	08 53 43.3 -0.4
GKN Govkha comp=Z,39nm,0.6s,ms5.5	53.54 80 eP	P	08 53 48.6 -0.5
DMN Daman comp=Z,56nm,0.7s,ms5.6	53.54 80 eP	P	08 53 53.0 -0.1
KKN Kakani comp=Z,25nm,0.5s,mb4.4	53.60 80 eP	P	08 53 53.0 -0.5
PKIN Phulchoki comp=Z,45nm,1.1s,ms5.3	53.79 80 eP	P	08 53 54.3 -0.6
PKI Pulchoki comp=Z,45nm,0.8s,ms5.5	53.80 80 eP	P	08 53 54.6 -0.4
GUM Gumba comp=Z,39nm,0.7s,ms5.4	54.03 79 eP	P	08 53 56.6 0.0
JIRN Jiri comp=Z,21nm,0.5s,ms5.0	54.39 79 eP	P	08 53 58.8 -0.4
RAMN Ramite comp=Z,60nm,1.1s,ms5.5	55.03 80 eP	P	08 54 03.2 -0.7
TAPN Tapejlung comp=Z,29nm,0.9s,ms5.6	55.73 79 eP	P	08 54 08.5 -0.5
LSA Lhasa comp=Z,13nm,0.6s,ms5.1	57.42 75 eP	P	08 54 21.2 +0.2
LSA Lhasa SNR=13	57.42 75 eP	P	08 54 21.4 +0.5
LSA Lhasa SNR=13	57.42 75 eP	P	08 54 21.4 +0.4
TLY Talaya comp=Z,3.0nm,0.9s,ms5.3	57.99 47 eP	P	08 54 24.5 -0.1
ZAK Zakamensk comp=Z,70nm,16.0s,MS3.9	58.20 48 eP	P	08 54 25.3 -0.8
ZAK Zakamensk SNR=17	58.20 48 eP	P	08 54 25.3 -0.8
SHL Shilong comp=Z,3.0nm,1.5s,ms5.7	59.87 79 eP	P	08 54 36.5 -1.6
GTA Gaotai comp=Z,160nm,4.5s	59.91 61 i/P	P	08 54 37.7 -0.5
GTA comp=N,130nm,15.6s,MS4.4			
GTA comp=E,190nm,15.9s,MS4.4			
GTA comp=Z,140nm,17.1s,MS4.2			
SCHO Schefferville comp=Z,2.4nm,0.5s,ms5.8,baz=74,slow=6.1,SNR=13	60.86 319 P	P	08 54 44.8 +0.4
SOMM Songjia Array comp=Z,1.3nm,0.5s,mb4.3,baz=284,slow=7.7,SNR=14	61.02 50 P	P	08 54 45.1 -0.5
SOMM Songjia Array SNR=14	61.02 50 P	P	08 54 45.1 -0.5
TIXI Tikisi comp=Z,84nm,20.2s,MS3.9,baz=101,slow=40	61.35 20 eP	P	08 54 46.8 -0.7
TIXI Tikisi comp=Z,5.4nm,0.8s,ms4.7	61.35 20 eP	P	08 54 45.6 -1.9
TIXI Tikisi SNR=13	61.35 20 eP	P	08 54 46.8 -0.7
ULN Ulanbaatar comp=Z,2.6nm,0.5s,ms4.6	61.42 50 eP	P	08 54 48.0 -0.3
ULN Ulanbaatar SNR=13	61.42 50 eP	P	08 54 48.0 -0.3
BOD Bodaibo comp=Z,5.0nm,1.1s,ms4.8	61.45 38 eP	P	08 54 46.2 -2.2
RES Resolute Bay comp=Z,2.0nm,0.8s,ms4.3	62.22 344 eP	P	08 54 53.1 -0.2

RES Resolute Bay	62.22 344 eP	P	08 54 53.1 -0.2
RES comp=Z,2.0nm,0.8s,ms4.3			
LZH Lanzhou comp=Z,25nm,1.0s,ms5.2	64.21 63 eP	P	08 55 07.5 +0.4
LZH comp=Z,140nm,5.7s			
BOSA Boshof comp=Z,195nm,19.3s,MS4.3,baz=230,slow=38	64.29 177 LR	LR	09 25 03.5
YAK Yakutsk comp=Z,13nm,0.9s,ms5.0	65.54 29 eP	P	08 55 18.4 -3.1
CD2 Chengdu comp=Z,2.0nm,0.7s,ms5.3	66.56 68 pP	pP	08 55 22.1 -0.3
CD2 comp=Z,100nm,5.2s			
CD2 comp=N,190nm,9.6s			
CD2 comp=E,250nm,9.4s			
CD2 comp=Z,190nm,9.5s			
HHC Hu-hao-te comp=Z,17nm,0.7s,ms5.2	67.38 55 eP	P	08 55 27.1 -0.4
HHC comp=Z,98nm,7.1s			
HHC comp=N,110nm,17.3s,MS4.3			
HHC comp=E,130nm,17.3s,MS4.3			
HHC comp=Z,110nm,17.8s,MS4.1			
KMI Kunming comp=Z,10.0nm,1.3s,ms4.6	68.85 75 P	P	08 55 35.8 +0.1
KMI comp=Z,43nm,27.9s,MS3.5	68.85 63 pP	pP	08 55 35.7 -1.1
XAN Xi'an comp=Z,2.0nm,0.6s,ms4.2	68.85 63 pP	pP	08 55 35.7 -1.1
XAN comp=Z,29nm,7.4s			
CHTO Chiang Mai comp=Z,3.6nm,0.8s,ms4.5	68.91 82 eP	P	08 55 37.2 -0.2
CHTO Chiang Mai SNR=11	68.91 82 eP	P	08 55 37.2 -0.2
CMAR Chiang Mai Arr comp=Z,50nm,18.2s,MS3.8,baz=199,slow=6.5,SNR=4.2	69.09 82 P	P	08 55 37.2 -1.3
BJI Beijing comp=Z,250nm,18.2s,MS3.8,baz=199,slow=6.5,SNR=4.2	70.84 54 P	P	08 55 46.6 -2.3
BJI comp=Z,12nm,0.8s,ms4.9			
BJI comp=Z,130nm,4.9s			
BJI comp=N,120nm,19.0s			
BJI comp=E,90nm,26.3s			
BJI comp=Z,81nm,31.1s			
GYA Guiyang comp=Z,10.0nm,1.0s,ms4.7	71.00 71 P	P	08 55 49.8 -0.3
GYA comp=Z,2.0nm,0.6s,ms4.2			
GYA comp=Z,10.0nm,1.0s,ms4.7			
FCC Fort Churchill comp=Z,290nm,5.2s	71.74 330 eP	P	08 55 54.2 +0.1
BILL Bilibino comp=Z,0.1nm,0.3s	72.94 13 eP	P	08 56 02.1 +1.0
BILL Bilibino comp=Z,4.3nm,0.7s,ms4.5	72.94 13 i/P	P	08 56 00.3 -0.7
INK Inuvik comp=Z,6.0nm,1.1s,ms4.5	74.45 351 eP	P	08 56 09.4 -0.5
INK Inuvik comp=Z,1.4nm,0.5s,ms4.2	74.45 351 eP	P	08 56 09.5 -0.4
KLR Kul'dur comp=Z,1.0nm,0.5s	74.88 40 eP	P	08 56 08.2 -4.5
YKA Yellowknife Ar comp=Z,1.6nm,0.7s,mb4.1,baz=333,slow=5.5,SNR=21	75.87 341 P	P	08 56 18.1 0.0
MDJ Mudanjiang comp=Z,4.0nm,1.2s,ms4.2	76.52 44 pP	pP	08 56 19.7 -2.5
NJ2 Nanjing comp=Z,65nm,3.2s	76.97 60 eP	P	08 56 25.4 +0.4
FFC Flin Flon comp=Z,40nm,1.0s,ms5.3	77.67 330 eP	P	08 56 29.4 +0.9
FFC Flin Flon comp=Z,6.7nm,1.0s,ms4.6	77.67 330 eP	P	08 56 29.4 +0.9
ULM Lac du Bonnet comp=Z,7.0nm,1.0s,ms4.5	78.17 325 P	P	08 56 31.8 +0.5
ULM Lac du Bonnet comp=Z,1.6nm,0.5s,ms4.2,baz=26,slow=5.5,SNR=3.7	78.17 325 LR	LR	09 30 36.7
INA Indian Moutail comp=Z,126nm,21.0s,MS4.2,baz=359,slow=35	78.26 358 eP	P	08 56 32.7 +1.1
TM2 Tin City comp=Z,6.2nm,1.0s,ms4.6	78.53 4 P	P	08 56 32.5 -0.6
DAWY Dawson comp=Z,2.4nm,19.4s,MS3.8	79.23 352 eP	P	08 56 37.0 0.0
KSRS Korea Array comp=Z,3.0nm,0.5s,ms4.5	79.87 51 P	P	08 56 40.4 -0.5
CHUM Lake Mlanchum comp=Z,44nm,19.4s,MS3.8,baz=173,slow=39	80.40 357 eP	P	08 56 44.2 +0.9
YSS Yuzh-Sakhalins comp=Z,16nm,0.9s,ms4.9	81.91 36 eP	P	08 56 50.8 -0.8
ECSO EROS Data Cent comp=Z,6.5nm,1.2s,ms4.5	81.91 36 eP	P	08 56 50.8 -0.8
PETK Petropavlovsk comp=Z,1.4nm,0.8s,ms4.0,baz=330,slow=8.5,SNR=3.2	83.36 25 P	P	08 56 57.8 -1.3
EGMT Eagleton comp=Z,9.9nm,0.8s,ms5.1	85.93 330 eP	P	08 57 13.3 +1.2
MJAR Matsushiro Arr comp=Z,2.3nm,0.8s,ms4.5,baz=315,slow=5.1,SNR=6.9	86.73 46 P	P	08 57 16.3 -0.1
JTMT Jette comp=Z,3.4nm,0.6s,ms4.8	87.94 332 eP	P	08 57 23.3 +1.3
SWMT Swartz Lake comp=Z,5.0nm,1.1s,ms4.7	88.03 332 eP	P	08 57 23.1 +0.7
NEW Newport comp=Z,2.8nm,0.8s,ms4.8	88.55 334 eP	P	08 57 25.3 +0.5
NEW Newport SNR=13	88.55 334 eP	P	08 57 25.3 +0.5
RES Resolute Bay comp=Z,2.0nm,0.8s			

PHWY Pilot Hill	89.25 323 eP	P	08 57 29.8 +1.5
PDAR Pinedale Array comp=Z,1.5nm,0.6s,ms4.5	90.02 327 P	P	08 57 31.8 -0.1
WMOK Wichita Moutail comp=Z,0.7nm,0.8s,ms4.0,baz=57,slow=5.5,SNR=7.1	90.56 315 eP	P	08 57 35.9 +1.4
WMOK Wichita Moutail comp=Z,2.3nm,0.8s,ms4.6	90.56 315 eP	P	08 57 35.9 +1.4
PV10 Paradox Valley comp=Z,2.0nm,0.8s,ms4.5	93.25 324 eP	P	08 57 47.4 +0.5
CPUP Villa Florida comp=Z,96nm,19.5s,MS4.3,baz=10.0,slow=38	97.00 243 LR	LR	09 46 30.2
TXAR Lajitas Moutail comp=Z,2.0nm,0.9s,ms3.9,baz=85,slow=2.6,SNR=4.6	97.33 314 P	P	08 58 05.7 0.0
WRA Warramunga Arr comp=Z,0.8nm,1.0s,baz=327,slow=1.7,SNR=2.7	99.30 180 eP/Pdf	PKP	09 03 21.8 -0.1
QSPA South Pole Qu comp=Z,10.0km,az=49.0			09 03 33.9 +1.3
<hr/>			
BUJ 07 08:51:34.7,6°56'S,155°82'E,h74km,mb4.8/18,mb4.8/29,Ms4.9,Ms7.4,5.9			
MOS 07 08:51:37.9,0.9,6°25'S,154°88'E,h56km,mb4.8/10,Error ellipse: s-maj=13.0km s-min=10.5km az=88.1			
ISCJB 07 08:51:38.8,1.4,6°37'S,154°87'E,h65km,13km,mb4.7/66,Error ellipse: s-maj=9.4km s-min=8.4km az=165.3			
IDC 07 08:51:39.0,0.5,6°34'S,154°84'E,h52km,4km,mb4.4/21,mb1.4,4/23,mb1mx4.4/25,mbmp4.3/23,MS3.6,Ms1.3,6.5,ms1mx3.1/26,Error ellipse: s-maj=13.3km s-min=10.0km az=49.0			
CSEM 07 08:51:39.2,6°50'S,155°20'E,h80km,NEIC 07 08:51:41.1,1.1,6°37'S,154°90'E,h74km,10km,mb4.9/29,Error ellipse: s-maj=7.1km s-min=6.2km az=162.0			
DJA 07 08:52:15.6,6°25'S,154°12'E,h381km,mb4.6/8			
IS3 07 08:51:41.8,1.2,6°43'S,0.06:154.87E,0.05,h78km,12km,h61km,4,4km,pP-P,n109,e08/105,mb4.7/66,2C-4D,Bougainville - Solomon Islands region			
Code	Station Name	Δ° AZ° Op Phase ID	Time Res h n s ISC
HNR	Honiara	5.84 121 eP	Pn 08 53 04.7 -1.2
HNR	Honiara	5.84 121 eP	Pn 08 53 05.3 -0.6
HNR	Honiara	5.84 121 eP	Sn 08 54 13.2 +1.7
HNR	Honiara	5.84 121 eP	Pn 08 55 05.0 -0.3
COEN	Coen	13.72 236 eP	Pn 08 54 52.3 -0.7
CTA	Charters Town	15.95 211 P	Pn 08 55 22.8 +1.2
CTA	Charters Town	15.95 211 eP	LR 09 00 37.3
CTAO	Charters Town	15.95 211 eP	Pn 08 55 22.9 +1.3
EIDS	Eidsvold	18.19 190 eP	Pn 08 56 00.6 -0.3
GUMO	Guano	22.23 333 LR	LR 09 03 54.5
KAKA	Kakadu	22.97 253 eP	P 08 56 39.9 -0.1
WRAB	Tennant Creek	24.03 234 eP	P 08 56 49.8 +0.1
WRAB	Tennant Creek	24.03 234 eP	Pmax 08 56 49.8 +0.1
WRA	Warramunga Arr	24.04 234 P	P 08 56 50.6 +0.8
WRA	Warramunga Arr	24.04 234 P	P 08 56 50.6 +0.8
WRA	Warramunga Arr	24.04 234 P	P 09 00 30.1 +0.2
WRA	Warramunga Arr	24.04 234 P	09 00 43.5
WRA	Warramunga Arr	24.04 234 P	09 06 11.0
ARMA	Armidale	24.06 187 eP	P 08 56 50.5 +0.7
ARMA	Armidale	24.06 187 i/P	P 08 56 50.5 +0.8
STKA	Strehlitz Creek	28.19 204 eP	P 08 57 26.6 -0.3
STKA	Strehlitz Creek	28.19 204 P	09 00 38.9 -0.4
STKA	Strehlitz Creek	28.19 204 P	09 08 21.9
FITZ	Fitzroy Crossi	30.77 245 eP	P 08 57 49.5 -0.7
FITZ	Fitzroy Crossi	30.77 245 eP	P 08 57 49.7 -0.5
BBOO	Buckleboole	31.55 211 eP	P 08 57 55.7 -1.1
FORT	Forrest	34.92 223 eP	P 08 58 25.4 -0.8
KAPI	Kappang	34.97 270 P	P 08 58 26.4 -0.4
MWBA	Marble Bar	37.02 243 eP	P 08 58 43.5 -0.7
URZ Urewera	37.56 151 eP	P 08 58 48.8 0.0	
URZ Urewera	37		

7d 9h

Table with columns for station code (KLR, XAN, etc.), station name (Kul'dur, Xian, etc.), frequency (58.99 343, etc.), and other technical details (eP, P, 09 01 28.2 -5.0, etc.).

2020 MAR

Table with columns for station code (MKAR, MKAR, etc.), station name (Makanchi Array, etc.), frequency (82.90 319, etc.), and other technical details (P, P, 09 03 57.6 -0.4, etc.).

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Table with columns for station code (VAY, VAY, etc.), station name (Valandovo, etc.), frequency (1.10 316, etc.), and other technical details (P, S, 08 55 46.0 -0.3, etc.).

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

NEIC 07 09:28:09.0,39:55S-174:32E,h216km,MG4.1(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like DFE Dawson Falls, NEZ North Egmont, NRZ Ngariki Road, etc.

IDC 07 09:33:28.5:1.1,17:11S:175:71E,h0km,mb4.0/7, mb1 4.3/7,mb1mx4.0/16,mbtmp4.0/7, Error ellipse: s-maj=39.8km s-min=0.16,mbtmp4.0/7,Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like DZM Mont Dzumac, UTA Urewera, CTR Charters Tower, etc.

MAN 07 09:35:18.8:14N:124:76E,h12km,mb4.0,ML2.8,MS2.5, 1D,Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like CGP Cagayan de Oro, BUKP Mussuan, MSLP Maasin, etc.

IDC 07 09:40:09.1:1.1,17:01S:175:73E,h0km,mb4.1/7, mb1 4.3/7,mb1mx4.1/16,mbtmp4.1/7,MS4.1/20, Ms1 4.1/20,ms1mx4.0/26, Error ellipse: s-maj=36.9km s-min=24.9km az=132.0

NEIC 07 09:40:10.7:0.5,17:03S:175:74E,h10km,mb4.6/1, Error ellipse: s-maj=19.7km s-min=13.7km az=122.0

GCMT 07 09:40:10.7:0.3,17:16S:175:90E,h16km,1km,MW5.0/74, Moment Tensor Solution: s31,c43; s74,c119; Duration: 0 Moment tensor: Scale 10^16Nm; Mir=0.04s; 12: Mw=0.1±.11; Mw0.15±.10; Mw0.09±.03; Mw0.37±.11; Mw0.05±.28; Best double couple: K0.398000:1076; NP1=179.00000°; S76.00000°; L-179.00000°; NP2: 89.00000°; S89.00000°; L-14.00000°. Principal axes: T 4.0020,Plg9.0000°,Azml135.0000°; N-0.0090,Plg76.0000°,Azm265.0000°; P-3.9930,Plg11.0000°,Azm43.0000°; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

ISCJB 07 09:40:12.8:0.8,17:2S:0.1:175:7E:0.2,h33km,mb4.3/12, MS4.1/17 Error ellipse: s-maj=23.6km s-min=16.8km az=36.1

BJI 07 09:40:12.6,17:00S:175:70E,h30km,mb5.2,mb4.8/5 SZGRF 07 09:40:12.7,17:43S:177:62E,h33km,Fiji Islands

ISC 07 09:40:14.7:0.8,17:1S:0.1:175:7E:0.2,h35km,m42, c086/15,mb4.3/12,MS4.1/17,Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like DZM Mont Dzumac, AFM Afiamau, RAO Raoul Island, HNR Honiara, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like WRA Warramunga Arr, GUMO Guam, FORT Forrest, FITZ Fitzroy Crossi, etc.

ISC 07 09:44:12.9,36:63N:29:89E,h5km,MD3.1 DDA 07 09:44:13.1,36:66N:29:90E,h7km,MD3.3

ISCJB 07 09:44:14.0:0.7,36:51N:0.0:29:90E:0.04,h10km,Error ellipse: s-maj=6.7km s-min=3.8km az=157.0

CSEM 07 09:44:14.1:0.3,36:63N:29:91E,h2km,MD3.1, Error ellipse: s-maj=6.8km s-min=4.2km az=156.0

ISC 07 09:44:14.5:0.7,36:61N:0.0:29:90E:0.04,h10km,n29, c121/42,Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like ELL Elmali, AKAS Kas, AKAS Kas, KORT Korkueli, etc.

ISCJB 07 09:52:11.5:0.9,34:3N:0.1:137:4E:0.2,h327km,7km, mb3.3/4, Error ellipse: s-maj=26.5km s-min=16.0km az=23.8

JMA 07 09:52:11.2:0.4,34:22N:137:40E,h311km,4km,M2.8

IDC 07 09:52:11.6:2.0,34:22N:137:42E,h141km,59km,mb3.3/4, mb1 3.4/4,mb1mx3.0/25,mbtmp3.2/5, Error ellipse: s-maj=34.4km s-min=17.4km az=64.0

ISC 07 09:52:12.6:0.9,34:3N:0.1:137:4E:0.2,h321km,7km,n15, c044/18,mb3.3/4, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like JAA Atsumi, JIM Ise, JDM Hamamatsu 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like KU6 Rieki, KU6 Maaselka, MSF Maaselka, etc.

IDC 07 10:05:20.4:2.3,5:76S:103:20E,h0km,mb3.7/6, mb1 3.8/6,mb1mx3.6/20,mbtmp3.7/6,MS4.1/3,Ms1 4.1/3, ms1mx3.1/40, Error ellipse: s-maj=91.7km s-min=23.1km az=58.0, Southern Sumatara

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

IGQ 07 10:21:34.5,0:54S:80:22W,h15km,4km,MB4.1,Ms3.9, 6C-5D, Error ellipse: s-maj=3.4km s-min=1.7km az=35.1, A Near coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like JAMA Jama, CHIS Cerra-Chispas, QIL2 Quiতো, etc.

ISCJB 07 10:22:50.3:5.6,10:7N:0.1:146:2E:0.3,h10km,36km, mb3.8/9, Error ellipse: s-maj=51.3km s-min=14.9km az=165.6

IDC 07 10:22:51.1:1.5,10:81N:146:13E,h0km,mb3.8/9, mb1 3.9/10,mb1mx3.8/23,mbtmp3.9/10,ML 4.3/1, Error ellipse: s-maj=56.4km s-min=22.8km az=83.0

NEIC 07 10:22:52.6:1.1,10:80N:146:16E,h10km, Error ellipse: s-maj=38.7km s-min=15.5km az=84.0

ISC 07 10:22:51.1:6.6,10:8N:0.1:146:2E:0.3,h2km,42km,n12, c071/13,mb3.8/9, Eastern Caroline Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like GUMO Guam, MJAR Matsushiro Arr, WRA Warramunga Arr, etc.

CSEM 07 10:00:01.5,64:74N:30:74E,h0km,ML1.4, Mining explosion. After HEL

CASC 07 10:24:21.2:2.2,8:41N:82:35W,h5km,9km,MD3.6,2C, Panama-Costa Rica border region

7d 11h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like N14A Grayback Hills, M17A Scully's Gap, M17A Scully's Gap, etc.

CSEM 07 11:45:11.8, 36°18'N-21°39'E, h30km, MD3.5, After ATH

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, etc.

2008 MAR

Main table with columns: LKR, AGG, THL, KRUS, etc. Includes station names like Lajitas Array, Matias Romero, Kipkani Ranch, etc.

Table with columns: R17A, Q22A, GRAC, S11A, R13A, SMCO, Q12A, R15A, S10A, S09A, R11A, Q14A, P17A, Q13A, P18A, R10A, R09A, Q12A, Q11A, O20A, P14A, P13A, NVAR, DAU, DUG, Q08A, P10A, R06C, O12A, O11A, L14A, BEKR, K20A, PDAR, N06A, L11A, M08A, L10A, K12A, J17A, J15A, L08A, K10A, L07A, K09A, I13A, J08A, K05A, ATAH, YKA. Includes station names like Hanksville Air, Crested Butte, Grapevine Rang, etc.

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

ISC/JB 07 12:24:22.6:0.9,37.14N:0.05:37.50E:0.06,h8km,6km, Error ellipse: s-maj=9.3km s-min=7.4km az=144.3

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

KRSC 07 12:26:44.8:0.4,52.94N:160.61E,h30km,19km,ML3.9, Off east coast of Kamchatka Peninsula

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

NEIC 07 12:33:44.8,38:28S:175:77E,h194km,MG4.2(WEL), After WEL, North Island

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

Table with columns: LZT, MQZ, FOZ, LDZ, OBZ, TUZ. Includes stations like Lake Taylor, McQueen's Vall, Fox Glacier, etc.

DJA 07 12:47:33.1,24N:126:20E,h20km,MLV3.6/4,1D, Northern Molucca Sea

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

ISC/JB 07 13:35:04.0:0.4,43.75N:0.04:141:29E:0.06, h211km,3km,mb3.1/9, Error ellipse: s-maj=8.1km s-min=5.1km az=27.2

JMA 07 13:35:04.8:0.1,43.78N:141:19E,h208km,1km, M3.3 NEIC 07 13:35:04.8,43:78N:141:19E,h208km,MG3.3(JMA), After JMA

IDC 07 13:35:04.6:0.7,43:73N:141:28E,h202km,5km,mb3.0/9, mb1.3/3.1,mb1mx3.1/26,mbtmp3.0/11, Error ellipse: s-maj=21.7km s-min=13.2km az=139.0

ISC 07 13:35:05.0:0.4,43.74N:140:04:11:28E:0.06,h207km,3km, n34,c0576/52,mb3.1/9,1C,Hokkaido region

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

KSRK Koraan Array 11.93 43.7 Pn 13 37 48.9 +0.1

KURK Kurchatov 41.98 30.2 P 13 42 36.0 +0.6

RES Resolute Bay 56.15 15.7 P 13 44 21.9 -0.5

YKA Yellowknife Arr 58.12 32 P 13 44 36.4 +0.1

WRA Warramunga Arr 63.69 18.7 P 13 45 14.0 -0.3

PDAR Pinedale Array 73.09 47 P 13 46 12.8 +0.5

TXAR Tahiti Arr 52.15 52 P 13 47 21.6 -1.1

ISC 07 14:02:21.9,41:04N:42:23E,h5km,ML3.0

ISC/JB 07 14:02:22.1:0.4,41:00N:0.03:42:25E:0.03,h10km, Error ellipse: s-maj=4.5km s-min=2.6km az=150.5

CSEM 07 14:02:23.0:0.2,40:32N:42:19E,h2km,ML3.0, Error ellipse: s-maj=7.0km s-min=2.8km az=16.0

ISC 07 14:02:23.1:0.5,40:39N:0.03:42:23E:0.03,h4km,6km, n26,c095/40,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kars, Hozar-Rize, Erzurum, etc.

Table with columns: KTUV, KTUT, TBLG, MTA, GNI, GNI, GUMT, GUMT, EZZY, EZZY, EPHY, EPHY. Includes stations like Trabzon, Delisi, Mtatsminda, etc.

ISC/JB 07 14:05:44.6:1.1,36:42N:0.06:28:95E:0.05,h6km,7km, Error ellipse: s-maj=9.9km s-min=6.5km az=19.1

DDA 07 14:05:44.6,36:50N:28:91E,h7km,7km,MD2.8 CSEM 07 14:05:46.0:0.4,36:60N:29:03E,h10km,MD3.1, Error ellipse: s-maj=12.9km s-min=6.5km az=19.0

ISC 07 14:05:46.5:0.6,36:76N:29:04E,h15km,MD3.1

ISC 07 14:05:45.0:1.1,36:43N:0.06:28:94E:0.06,h6km,8km, n22,c089/31,Decadence Islands

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

ISC 07 14:34:34.6:1.0,40:15N:35:54E,h5km,MD2.9

ISC/JB 07 14:34:35.9:0.8,40:17N:0.05:35:59E:0.05,h3km,9km, Error ellipse: s-maj=8.6km s-min=5.1km az=25.0

CSEM 07 14:34:36.1:0.8,40:24N:35:64E,h2km,MD2.9, Error ellipse: s-maj=22.1km s-min=11.8km az=27.0

DDA 07 14:34:36.9,40:18N:35:63E,h7km,1km,MD2.9

ISC 07 14:34:36.5:0.9,40:21N:0.05:35:59E:0.05,h12km,9km, n14,c1912/28,Turkey

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

IDC 07 15:24:31.1:2.1,1:85S:139:06E,h0km,ML3.6/4, mb1.4/0.5,mb1mx3.7/15,mbtmp3.8/5,ML4.4/1,MS2.9/1, Ms1.2/9.1,ms1mx2.1/26, Error ellipse: s-maj=67.9km s-min=25.6km az=77.0

ISC/JB 07 15:24:32.2:0.2,0:05:0.1:1:39:06E:0.4,h33km,mb3.5/3, Error ellipse: s-maj=5.4km s-min=5.4km az=170.2

NEIC 07 15:24:36.1:1.5,1:96S:139:03E,h35km,mb3.6/2, Error ellipse: s-maj=48.4km s-min=16.9km az=83.0

ISC 07 15:24:36.4:2.0,2:05:0.1:1:39:06E:0.4,h35km,n10,c092/8,mb3.5/3,Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Tennant Creek, Warramunga Arr, Fitzroy Crossi, etc.

ISC/JB 07 16:05:44.5:0.4,6:82N:0.05:73:00W:0.05,h165km,5km, mb4.0/15, Error ellipse: s-maj=9.7km s-min=4.8km az=135.9

NEIC 07 16:05:45.5:0.8,6:75N:73:06W,h161km,8km,mb4.3/10, Error ellipse: s-maj=15.1km s-min=9.5km az=137.0

IDC 07 16:05:45.0:0.7,6:73N:72:96W,h158km,8km,mb3.8/10, mb1.4/0.14,mb1mx3.7/27,mbtmp3.8/14, Error ellipse: s-maj=21.2km s-min=7.2km az=134.0

FUNV 07 16:05:47.7,6:57N:73:07W,h164km,MM4.6

ISC 07 16:05:45.6:0.3,6:81N:0.05:72:98W:0.05,h158km,5km, n51,c1902/63,mb4.0/15,8C-5D,Northern Colombia

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

7d 16h

VIGV		eS	Sn	16 06 59.2	-1.7
SDV	Santo Domingo	3.11 48 P	Pn	16 06 36.3	+1.6
SDV	59nm,0.3s, baz=241,slow=5,SNR=167				
ELOV	Elova	3.48 87U eP	Sn	16 06 41.0	+1.7
ELOV		eS	Sn	16 07 21.6	+0.6
VRV	Villa del Rosa	3.72 91U P	Sn	16 06 41.4	-1.0
VRV		eS	Sn	16 07 19.9	-6.7
QARV	Quebrada Arrib	4.16 36U P	Pn	16 06 48.9	+0.6
QARV		eS	Sn	16 07 32.1	-4.8
SANV	Sanarito	4.33 52U P	Pn	16 06 51.0	+0.6
SANV		eS	Sn	16 07 37.8	-3.1
CURV	Curarigua	4.37 43U P	Sn	16 06 51.5	+0.6
CURV		eS	Sn	16 07 37.7	-4.0
DABV	Tabajuro	4.70 29 P	Pn	16 06 44.9	+0.3
DABV		eS	Sn	16 07 44.7	-4.9
TEPV	Tepepaima	4.89 50U P	Pn	16 06 58.3	+0.6
TEPV		eS	Sn	16 07 49.6	-4.4
SIQV	Siquisique	4.94 39U P	Pn	16 06 58.5	+0.1
SIQV		eS	Sn	16 07 49.8	-5.4
BAUV	El Baul	5.33 66U P	Pn	16 07 03.0	-0.6
IMOY	Isla Los Monje	5.88 20 P	Pn	16 07 09.5	-1.4
JACV	Jacura	5.91 44 P	Pn	16 07 11.1	-0.1
MONV	Montecano	5.91 30U P	Pn	16 07 10.3	-1.0
TURV	Turiamo	6.24 50 P	Pn	16 07 15.2	-0.3
CAOV	Caicara del Or	6.63 85U P	Pn	16 07 20.1	-0.7
BCIP	Isla Barcay Col	7.18 289 eP	Pn	16 07 23.7	-4.5
CUPV	Cepira	7.81 65 P	Pn	16 07 35.7	-0.8
OTAV	Otalavo	8.51 220 eP	Pn	16 07 44.2	-1.5
OTAV	12nm,0.7s				
QTV		eS	Sn	16 09 19.0	-1.6
PCRV	Puerto La Cruz	8.90 67 P	Pn	16 07 51.1	0.0
PCRV	1.7nm,0.3s, baz=238,slow=4.3,SNR=3.7				
PCRV		S	Sn	16 09 29.1	-1.0
SDR	Presa de Saban	12.21 8 eP	Pn	16 08 36.5	+2.0
SDR	2.1nm,0.3s, baz=287,slow=19,SNR=6.1				
JTS	JuntasAbangare	12.34 287 eP	Pn	16 08 37.7	+1.6
JTS		P	Pn	16 08 42.9	+6.8
JTS	JuntasAbangare	12.34 287 P	Pn	16 08 42.9	+6.8
ATAH	Atahalpa	14.74 202 P	Pn	16 09 08.1	+1.5
PAYG	Puerto Ayora	18.80 247 eP	Pn	16 09 53.0	-0.2
TEIG	Tepeich	19.55 313 P	P	16 10 06.4	+0.9
TEIG	12nm,0.5s, baz=71,slow=1.0,SNR=5.4				
CCM	Catedral Cave	35.24 335 eP	P	16 12 24.5	-0.4
CCM	4.9nm,0.6s, baz=2				
TXAR	Lajitas Array	36.58 312 P	P	16 12 36.5	+0.1
TXAR		PcP	PcP	16 14 57.7	+1.2
TXAR	Lajitas Array	36.58 312 P	P	16 12 36.5	+0.1
TXAR	1.9nm,0.6s, baz=9.9, baz=126,slow=9.1,SNR=18		PcP	16 14 57.7	+1.2
SDCO	Great Sand Dun	42.65 321 eP	P	16 13 27.4	+0.9
SDCO	0.3nm,0.3s, baz=170,slow=5.5,SNR=3.8				
EYMM	Ely	43.93 342 eP	P	16 13 34.6	-2.0
EYMM	2.6nm,0.7s, mb4.0				
ULM	Lac du Bonnet	47.35 340 P	P	16 14 02.8	-0.5
ULM	2.6nm,0.4s, mb4.2, baz=141,slow=6.2,SNR=5.3				
SCHO	Schefferville	48.14 5 P	P	16 14 10.5	+1.1
SCHO	1.8nm,0.6s, baz=315.5,slow=14.6		P	16 14 10.5	+1.1
PDAR	Pinedale Array	48.17 324 P	P	16 14 10.0	+0.1
PDAR	0.9nm,0.6s, mb3.6, baz=126,slow=7.5,SNR=5.9				
REDW	Red Top Meadow	49.29 324 eP	P	16 14 18.5	+0.1
REDW	2.1nm,0.3s, mb4.2				
RR12	Red Ridge	49.55 324 eP	P	16 14 20.6	+0.2
RR12	4.2nm,0.6s, mb4.2				
M13A	Montello	50.20 320 eP	P	16 14 25.2	-0.1
M13A	2.1nm,0.7s, mb3.9				
ELK	Elko	50.58 319 P	P	16 14 28.5	+0.3
ELK		P	P	16 14 28.5	+0.3
NRAR	Mina Array	51.59 315 P	P	16 14 36.4	+0.6
NRAR	0.9nm,0.6s, mb3.6, baz=119,slow=6.9,SNR=7.5				
YBH	Yreka Blue Hor	56.05 316 P	P	16 15 06.8	-1.2
YBH	1.1nm,0.5s, mb4.0, baz=117,slow=4.3,SNR=5.9				
FRB	Frisher Bay	56.92 2 P	P	16 15 13.2	-0.7
FRB	3.9nm,0.4s, mb4.3, baz=165,slow=5.0,SNR=7.8				
YKA	Yellowknife Arr	63.33 340 P	P	16 15 57.1	-0.3
YKA	1.6nm,0.6s, mb4.1, baz=132,slow=6.7,SNR=38				
MKAR	Makanchi Array	122.29 20 PKP	PKP	16 24 21.6	-0.4
MKAR	0.2nm,0.3s, baz=305.5,slow=2.4,SNR=5.4				
WB2	Warramunga Arr	150.44 241 ePKPbc	PKPbc	16 25 17.3	-2.0
WB2	1.9nm,0.4s, baz=110,slow=2.4,SNR=18		PKPbc	16 25 18.2	-1.2

ISCJB 07 16:38:42.0.1.9.14:94S:0'08:167'3E:0.1, h140km₂15km, mb4.1/1/3, Error ellipse: s-maj=21.7km s-min=9.0km az=154.5

IDC 07 16:38:43.5.4.0.14:91S:167'34E, h139km, 34km, mb3.8/9, mb1.3/9/10, mb1mx3.8/20, mbtmp3.9/10, Error ellipse: s-maj=33.8km s-min=16.6km az=60.0

NEIC 07 16:38:45.1.2.4.14:93S:167'31E, h156km, 21km, mb4.3/3, Error ellipse: s-maj=19.0km s-min=13.1km az=72.0

ISC 07 16:38:42.4.1.8.14:90S:0'07:167'4E:0.1, h130km₂13km, n23, -0.96/25, mb4.1/1/3, Vanuatu Islands

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
DZM	Mont Dzumac	7.19 187	eP	Pn	16 40 24.6 -0.4
DZM		eS	Sn	16 41 44.5 -0.6	
HNR	Honiar	9.04 306	P	Pn	16 40 52.5 +2.5
HNR					
CTA	Charters Tower	20.76 253	eP	P	16 42 29.0 -1.2
CTA					
CTA	Charters Tower	20.76 253	P	P	16 43 14.2 +1.2
CTA					
CTAO	Charters Tower	20.76 253	eP	P	16 43 12.7 -0.4
RMQ	Roma	20.83 230	eP	P	16 43 15.0 +1.2
ARMA	Armidale	21.15 222	eP	P	16 43 19.2 +2.1
URZ	Urewera	24.82 161	P	P	16 43 52.2 -0.3
CMSA	Cobar Meteorol	25.81 226	eP	P	16 44 01.3 +0.5
RPZ	Rata Pea 174	25.81 226	P	P	16 44 29.4 +0.2
STKA	Stevens Creek	28.94 230	eP	P	16 44 30.1 +0.7
STKA					
STKA	Stevens Creek	28.94 230	P	P	16 44 30.2 +0.8
WRAB	Tennant Creek	31.85 256	eP	P	16 44 54.1 -1.1
WRAB					
WRA	Warramunga Arr	31.86 256	P	P	16 44 54.1 -1.2
BBOO	Buckleboole	33.53 232	eP	P	16 45 09.8 0.0
FORT	Forrest	39.27 239	eP	P	16 45 57.0 -0.8
FITZ	Fitzroy Crossi	40.06 260	eP	P	16 46 04.6 -0.6
VNDA	Vanda	62.70 181	P	P	16 48 52.8 -0.1
CMAR	Chiang Mai Arr	75.08 294	P	P	16 50 11.7 +1.2
SONM	Songino Array	82.67 324	P	P	16 50 51.0 -0.3
CHUM	Lake Murchumun	84.43 17 P	P	P	16 50 59.0 -0.9
MKAR	Makanchi Array	97.38 316	P	P	16 52 01.2 +0.2
MKAR					
MKAR	Makanchi Array	97.38 316	P	P	16 52 01.2 +0.2
MKAR					

NIED 07 16:54:00.36:50N:140'60E, h59km, Mw5.1 Best double couple: M₅:57000*10¹⁶ NP1:20.00000*δ68.00000*, 1.94.00000. NP2:20.00000*δ22.00000*, 8.00.00000*

SZGRF 07 16:54:51.8, 36:44N:141:93E, h33km, mb5.7, Near east coast of eastern Honshu, Japan

BUI 07 16:54:51.2, 36:40N:140:98E, h43km, mb5.0/32, mb5.3/63, Ms4.4/61, Ms7.4/2/53

BGS 07 16:54:53.5, 1.6, 35:07N:142:48E, h100km, mb5.6

MOS 07 16:54:54.0, 0.8, 36:51N:140:53E, h33km, mb5.7/85, Ms4.4/15, Error ellipse: s-maj=8.4km s-min=4.3km

2008 MAR

az=114.3

DJA 07 16:54:54.36:46N:140'55E, h19km, Mw5.7/22

NEIC 07 16:54:57.2, 36:45N:140'61E, h57km, mb5.2/179, Mw5.1(NIED), After JMA.

NEIC Felt [I] at Aizuwakamatsu and Tokyo. Also felt at Ashikaga, Chiba, Hamura, Inzai, Ishioka, Kashiwa, Koriyama, Maebashi, Mitaka, Mito, Narita, Sagami-hara, Shimotsuda, Tachikawa, Tsukuba, Yokohama and Zama. Recorded [4 JMA] in Fukushima, Ibaraki and Tochigi; [3 JMA] in Chiba, Gumma and Saitama; [2 JMA] in Kanagawa, Miyagi, Nagano, Tokyo and Yamaguchi; [1 JMA] in Aomori, Iwate, Niigata, Shizuoka and Yamagata.

GCMT 07 16:54:57.2, 0.2, 36:42N:140'74E, h63km, 1km, Mw5.2/87, Moment Tensor Solution, s69 c117; s87 c169; Duration: 0. Moment tensor: Scale 10¹⁶Nm; M₁:5.5b₁; 16; M₂:3.5b₁; 10; Best double couple: Mo:7.18400x10¹⁶ NP1:20.00000*δ29.00000*, 1.90.00000. NP2: 0.18.00000*, δ61.00000*, 1.90.00000*. Principal axes: T 6.6120, Plg74.0000*, Azm288.0000*; N 1.1430, Plg0.0000*, Azm198.0000*; P -7.7560, Plg16.0000*, Azm108.0000*; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISCJB 07 16:54:57.5, 0.2, 36:49N:140'02E:0'02, h62km₂1km, mb5.4/295, Error ellipse: s-maj=3.4km s-min=2.1km az=158.0

JMA 07 16:54:57.1, 36:45N:140'61E, h57km, 1km, M5.2 Broadband fault plane solution: P waves. NP1: φ=200.00000*, δ29.00000*, 1.96.00000. NP2: φ=14.00000*, δ61.00000*, 1.87.00000*. Principal axes: T Plg74.0000*, Azm275.0000*; N Plg33.0000*, Azm15.0000*; P Plg16.0000*, Azm106.0000*.

JMA Felt IV J1.

CSEM 07 16:54:57.7, 2.6, 36:58N:140'43E, h52km, mb5.3

IDC 07 16:54:58.6, 1.3, 36:44N:140'55E, h64km, 10km, mb4.9/21, mb1.5/1/24, mb1mx3.1/25, mbtmp5.0/24, MS4.2/36, MS1.4/2/36, ms1mx4.1/47, Error ellipse: s-maj=11.2km s-min=8.9km az=62.0

ISC 07 16:54:58.6, 0.2, 36:51N:140'02E:0'02, h58km₂1km, h44km₂2.7km; p-P, N1132, 0.6/78/1145, mb5.4/295, MS4.4/59, 303C-179D, Near east coast of eastern Honshu

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
JHO	Hitachi	0.13 41	↑P	Sn	16 55 06.1 +1.4
JHO		eS	Sn	16 55 11.9 -1.9	
JYT	Yasato	0.36 218	↑P	Sn	16 55 07.9 -1.1
JYT		eS	Sn	16 55 15.3 -1.2	
JSB	Shioba	0.63 316	↑P	Sn	16 55 12.2 +0.3
JSB		eS	Sn	16 55 23.7 +2.1	
ONAJ	Iwakimizuishi	0.64 24	↑P	Sn	16 55 10.3 -1.7
ONAJ		eS	Sn	16 55 20.1 -1.7	
JAG	Ashikaga	0.82 264	↑P	Sn	16 55 14.5 +0.3
JAG		eS	Sn	16 55 27.3 +1.6	
JFK	Kawauchi	0.91 21	↑P	Sn	16 55 13.6 -1.8
JFK		eS	Sn	16 55 25.8 -2.0	
JFT	Atama	1.01 354	↑P	Sn	16 55 16.3 -0.4
JFT		eS	Sn	16 55 30.5 +0.5	
JKT	Katashina	1.01 285	↑P	Sn	16 55 17.4 +0.7
JKT		eS	Sn	16 55 33.2 +3.1	
JFY	Yanaizu	1.08 326	↑P	Sn	16 55 18.1 +0.5
JFY		eS	Sn	16 55 34.4 +2.7	
JRY	Ryogami san	1.36 249	↑P	Sn	16 55 21.4 +0.1
JRY		eS	Sn	16 55 39.5 +1.2	
JHK	Hiroka	1.37 303	↑P	Sn	16 55 22.5 +1.0
JMM	Muramori	1.37 11	↑P	Sn	16 55 20.7 -0.9
JMM		eS	Sn	16 55 38.3 -0.4	
JNS	Sasagawa	1.59 325	↑P	Sn	16 55 31.1 +0.6
JNS		eS	Sn	16 55 48.6 +4.6	
JYS	Shirataka	1.73 350	↑P	Sn	16 55 26.9 +0.5
MMJARR	Matsushiro Arr	1.82 272	↑P	Pn	16 55 28.8 +1.3
MMJARR		eS	Pn	16 55 54.0 +4.5	
MMJARR	Matsushiro Arr	1.82 272 P	Pn	16 55 28.8 +1.2	
MMJARR		eS	Pn	16 55 54.0 +4.5	
MMJARR	872nm,0.3s, baz=95,slow=9.0,SNR=3545				
MMJARR	597nm,0.3s, baz=100,slow=12,SNR=6.9				
MMJARR	comp=Z,7um,21.5s, baz=90,slow=38		LR	16 56 12.8	
MAJO	Matsushiro	1.82 272	eP	Pn	16 55 29.0 +1.4
MAT	Matsushiro	1.82 272	P	Pn	16 55 28.9 +1.3
MAT		eS	Pn	16 55 57.4 +7.9	
AJI	Ajiro2	1.84 218	↑P	Sn	16 55 27.9 -0.0
AJI		eS	Sn	16	

QZH	comp=Z,330nm,1.5s,mb5.5		pmax	pmax		
QZH	comp=Z,1µm,24.7s,MS4.3		LR	LR		
WHN	Wuhan	22.54 262	J/P	S	16 59 52.5 -1.1	
WHN			S	pmax	17 03 50.2 -6.9	
WHN	comp=Z,240nm,1.2s,mb5.5					
WHN	comp=N,700nm,10.0s,MS4.3		LR	LR		
WHN	comp=E,240nm,14.3s,MS4.3		LR	LR		
WHN	comp=Z,2µm,17.1s,MS4.7		LR	LR		
NRGR	Neurungi	22.76 337	eP	S	16 59 53.7 -2.1	
NRGR			S	P	17 03 45.7 -1.5	
CLNS	Chul'man	22.86 338	eP	S	16 59 54.1 -2.7	
CLNS			eS	P	17 03 46.6 -1.5	
CLNS	comp=E,8.0nm,1.1s			pmax		
CLNS	comp=N,32nm,1.2s			pmax		
HHC	Hu-ho-hao-te	22.92 290	eP	S	16 59 54.4 -3.2	
HHC			eP	p	17 00 08.5 -9.3	
HHC			eP	p	17 03 24.7 -9.1	
HHC			PcP	PcP	17 03 46.4 +0.3	
HHC			S	S	17 03 56.6 -6.6	
HHC			S	ScP	17 07 20.6 +1.6	
HHC			PcS	PcS	17 07 24.2 -0.9	
HHC	comp=Z,18nm,0.6s,mb4.7			pmax		
HHC	comp=Z,130nm,5.4s			pmax		
HHC	comp=N,350nm,12.4s,MS4.2		LR	LR		
HHC	comp=E,470nm,12.6s,MS4.2		LR	LR		
HHC	comp=Z,670nm,12.4s,MS4.3		LR	LR		
BTO	Batou	24.09 389	eP	P	17 00 05.1 -3.6	
CIT	Chaota	24.54 218	eP	P	17 07 07.7 -1.9	
CIT			e	P	17 00 23.8	
XAN	Xi'an	25.81 274	e	p	17 00 23.7 -0.7	
XAN			p	p	17 00 32.3 -6.3	
XAN			stP	p	17 00 36.3 -9.1	
XAN			S	S	17 04 51.4 +1.7	
XAN			sS	sS	17 05 06.4 -7.6	
XAN			PcS	PcS	17 07 33.8 +0.5	
XAN	comp=Z,14nm,0.6s,mb4.7			pmax		
XAN	comp=Z,38nm,5.6s			pmax		
XAN	comp=N,430nm,21.0s,MS4.0		LR	LR		
XAN	comp=E,140nm,16.1s,MS4.0		LR	LR		
XAN	comp=Z,150nm,16.1s,MS3.6		LR	LR		
YAK	Yakutsk	26.42 349	eP	P	17 00 28.4 -1.2	
YAK	Yakutsk	26.42 349c	J/P	P	17 00 28.5 -1.0	
YAK			e/PP	pP	17 00 37.6 -6.1	
YAK			e/PPP	p	17 01 16.1	
YAK			e	S	17 03 56.3 +0.2	
YAK			eS	S	17 04 54.4 -4.3	
YAK			e/SSS	e	17 06 01.9	
YAK			e		17 11 12.5	
YAK	comp=N,107nm,1.1s			pmax		
YAK	comp=Z,244nm,1.0s,mb5.7			pmax		
YAK	comp=E,39nm,1.3s			pmax		
YAK	comp=E,117nm,2.1s			smax		
YAK	comp=N,99nm,2.2s			smax		
YAK	comp=N,391nm,16.0s,MS4.1		MLR	MLR		
YAK	comp=E,179nm,17.0s,MS4.1		MLR	MLR		
ULN	Ulanbatar	27.03 305	eP	P	17 00 34.4 -0.7	
ULN			eP	P	17 00 38.8 0.0	
SEY	Seymchan	27.45 12	eP	P	17 00 38.7 -0.3	
SONM	Songino Array	27.45 305	eP	P	17 03 56.3 +0.2	
SONM			PcP	PcP	17 07 31.7 0.0	
SONM			ScP	ScP	17 07 12.0 8.8	
SONM	Songino Array	27.45 305	P	P	17 00 38.7 -0.3	
SONM	Songino Array	27.45 305	P	P	17 00 38.7 -0.3	
SONM	comp=Z,61nm,0.8s,mb5.2,baz=105,slow=8.8,SNR=304		PcP	PcP	17 03 56.3 +0.2	
SONM	comp=Z,5.9nm,0.8s,baz=156,slow=3.0,SNR=4.1		ScP	ScP	17 07 31.7 0.0	
SONM	comp=Z,3.0nm,1.1s,baz=85,slow=1.8,SNR=6.3		LR	LR	17 12 08.8	
BOD	Bodaibo	27.57 329	J/P	P	17 00 39.3 -0.6	
BOD				pmax		
LZH	Lanzhou	29.41 280	J/P	P	17 00 56.6 +0.1	
LZH			pP	pP	17 01 06.0 -4.8	
LZH			pP	pP	17 01 10.7 -7.0	
LZH			PcP	PcP	17 01 52.0 -1.2	
LZH			PcP	PcP	17 04 02.4 +1.2	
LZH			eS	S	17 05 45.0 -1.3	
LZH				pmax		
LZH	comp=Z,51nm,1.0s,mb5.2			pmax		
LZH	comp=Z,140nm,4.2s			pmax		
LZH	comp=E,970nm,14.6s			pmax		
LZH	comp=Z,1µm,15.8s,MS4.7			pmax		
IRK	Irkutsk	29.89 313	eP	P	17 01 00.2 -0.4	
IRK			e	pmax	17 02 03.8	
ZAK	Zakamensk	30.00 309	J/P	P	17 01 01.5 -0.1	
ZAK			e	pmax	17 04 02.8	
ZAK				pmax		
TLY	Talaya	30.10 312	P	P	17 01 02.7 +0.2	
TLY	comp=Z,190nm,0.8s,mb5.9,SNR=8.0			pmax		
TLY	Talaya	30.10 312	eP	P	17 01 02.7 +0.2	
TLY	comp=Z,28nm,0.9s,mb5.0			pmax		
TLY	Talaya	30.10 312	eP	P	17 01 02.6 +0.1	
TLY			eS	S	17 04 03.9 +0.4	
TLY			e/SS	SS	17 08 03.6 -3.1	
TLY				pmax		
TLY	comp=Z,33nm,1.0s,mb5.0			pmax		
GYA	Guiyang	30.38 260	J/P	P	17 01 04.3 -0.9	
GYA			pP	pP	17 01 14.1 -5.5	
GYA			pP	pP	17 01 20.0 -6.4	
GYA			PP	PP	17 02 03.4 -1.1	
GYA			PcP	PcP	17 04 03.9 0.0	
GYA			S	S	17 06 00.1 -1.7	
GYA			ScP	ScP	17 07 43.5 +2.2	
GYA	comp=Z,40nm,1.0s,mb5.1			pmax		
GYA	comp=Z,160nm,4.5s			pmax		
GYA	comp=N,980nm,13.0s,MS4.8		LR	LR		
GYA	comp=E,870nm,13.6s,MS4.8		LR	LR		
GYA	comp=Z,1µm,14.2s,MS4.8		LR	LR		
CD2	Chengdu	30.91 270	J/P	P	17 01 09.3 -0.6	
CD2			pP	pP	17 01 18.8 -5.2	
CD2			eP	pP	17 02 03.9 +2.2	
CD2			PP	PP	17 02 10.9 -1.0	
CD2			PcP	PcP	17 04 06.2 +1.0	
CD2			S	S	17 06 09.2 -0.8	
CD2			ScS	ScS	17 11 40.2 +0.2	
CD2	comp=Z,30nm,0.7s,mb5.7			pmax		
CD2	comp=Z,180nm,4.8s			pmax		

CD2	comp=N,880nm,13.0s		LR	LR		
CD2	comp=E,620nm,21.4s		LR	LR		
CD2	comp=Z,890nm,17.8s,MS4.5		LR	LR		
MOY	Mondy	31.70 311	eP	P	17 01 16.3 -0.2	
MOY				pmax		
GTA	Gaotai	31.99 288	J/P	P	17 01 18.5 -0.8	
GTA			pP	pP	17 01 28.0 -5.7	
GTA			sP	sP	17 01 32.0 -8.5	
GTA			PcP	PcP	17 04 08.6 +0.6	
GTA			S	S	17 06 27.3 +0.6	
GTA	comp=Z,31nm,2.9s,mb4.6			pmax		
GTA	comp=Z,12nm,0.6s,mb4.9			pmax		
GTA	comp=Z,250nm,4.5s			pmax		
GTA	comp=N,270nm,20.1s,MS4.2		LR	LR		
GTA	comp=E,440nm,21.3s,MS4.2		LR	LR		
GTA	comp=Z,460nm,20.1s,MS4.2		LR	LR		
QIZ	Qiongzong	32.02 245	P	P	17 01 18.9 -0.8	
QIZ			S	S	17 06 30.7 +3.2	
QIZ	comp=Z,16nm,1.8s,mb4.5			pmax		
QIZ	comp=N,400nm,23.9s		LR	LR		
QIZ	comp=Z,420nm,21.4s,MS4.1			pmax		
QIZ	Qiongzong	32.02 245	eP	P	17 01 18.0 -1.7	
QIZ	comp=Z,5nm,1.0s,mb5.0			pmax		
KMI	Kunming	34.13 261	P	P	17 01 37.4 -0.7	
KMI			pP	pP	17 01 46.2 -6.3	
KMI			sP	sP	17 01 49.9 -9.4	
KMI			PP	PP	17 02 51.5 -4.7	
KMI			PcP	PcP	17 04 14.7 +0.5	
KMI			S	S	17 06 59.5 -0.6	
KMI	comp=Z,53nm,1.3s,mb5.3			pmax		
KMI	comp=Z,140nm,4.7s			pmax		
KMI	comp=N,440nm,15.9s		LR	LR		
KMI	comp=E,460nm,21.0s		LR	LR		
KMI	comp=Z,740nm,21.9s		LR	LR		
BILL	Bilibino	34.74 17	eP	P	17 01 41.8 -1.0	
HVS	Khov-Aksy	36.12 309c	J/P	P	17 01 55.2 +0.3	
KRAR	Krasnoyarsk	37.32 317	eP	P	17 02 05.0 0.0	
KRAR				pmax		
SDKM	Sandakan	37.40 220	P	P	17 02 05.7 -0.4	
TSM	Tawau	38.21 218	P	P	17 02 12.7 -0.2	
KKTK	Khon Kaen	38.91 249	P	P	17 02 19.0 +0.2	
CHRT	Chiangrai	39.18 256	J/P	P	17 02 21.5 +0.4	
CHG	Chiang Mai	40.43 256	J/P	P	17 02 31.3 -0.1	
CHG	comp=Z,30nm,1.0s,mb5.0			pmax		
CHTO	Chiang Mai	40.43 256	eP	P	17 02 31.2 -0.2	
CMAR	Chiang Mai Arr	40.63 255	P	P	17 02 33.0 -0.1	
CMAR				pmax		
CMAR	Chiang Mai Arr	40.63 255	P	P	17 02 33.0 -0.1	
CMAR	comp=Z,6.2nm,0.6s,mb4.4,baz=48,slow=8.3,SNR=88		PcP	PcP	17 04 34.6 +0.5	
CMAR	comp=Z,7.1nm,0.9s,baz=11,slow=2.9,SNR=8.1		ScP	ScP	17 08 17.5 -1.1	
CMAR	comp=Z,0.4nm,0.8s,baz=28,slow=4.1,SNR=3.3		LR	LR	17 21 40.3	
CMAR	comp=Z,350nm,18.3s,MS4.2,baz=194,slow=39			pmax		
BDT	Bhumibol Dam	41.28 254	P	P	17 02 39.0 +0.5	
NST	Nakhon Sawan	41.36 251	P	P	17 02 40.0 +0.9	
LSA	Lhasa	41.50 275	eP	P	17 02 41.6 +1.5	
LSA			sP	sP	17 03 00.1 -1.5	
LSA	comp=Z,60nm,0.7s,mb5.3			pmax		
LSA	comp=E,380nm,31.3s		LR	LR		
LSA	comp=Z,640nm,37.1s		LR	LR		
LSA	Lhasa	41.50 275	eP	P	17 02 41.3 +1.1	
LSA	comp=Z,52nm,0.9s,mb5.2			pmax		
LSA	Lhasa	41.50 275	eP	P	17 02 41.3 +1.2	
LSA				pmax		
TNA	Tin City	41.68 29	eP	P	17 02 41.4 +0.2	
ZAAO	Zalesovo Array	41.71 313	J/P	P	17 02 40.9 -0.6	
ZALV	Zalesovo Beam	41.71 313	P	P	17 02 41.4 -0.1	
ZALV				pmax		
ZALV	Zalesovo Beam	41.71 3				

7d 16h

2008 MAR

Table with columns for name, time, date, and other details. Includes entries like Haines Junction, Inuvik, Bhopal, Ajmer, Fitzroy Crossi, etc.

Table with columns for name, time, date, and other details. Includes entries like Stephens Creek, Olnick, Olnick, Olnick, Olnick, Olnick, etc.

Table with columns for name, time, date, and other details. Includes entries like Libby, Summer Lake, Ize, Christmas Vall, Myers Farm, etc.

7dC 16h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MORC, IRM, N20A, Q18A, BC3, PSZ, R17A, VYHS, R5SD, W13A, DVTC, ML1A, K01L, P19A, GZR, O20A, N21A, PDMC, X13A, S17A, BRG, BRG, BRG, M22A, VRAC, Y12C, CLL, CLL, CLL, CLL, R18A, Q19A, FBE, SMOI, MVH1, BUD, NRDL, V15A, M15A, BZS, T17A, GDZ, MODS, MODS, PRU, S18A, Y13A, R19A, N22A, GAZI, ZST, MAMC, ZST, Q20A, PV04, X14A, DURS, CSS, CLZ, CLZ, WERD, ALFC, PV01, GUNZ.

2008 MAR

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BALY, X15A, WERN, R20A, KPL, MOX, MOX, MOX, W16A, Q21A, SOP, V17A, IBBN, U18A, Y15A, PKSM, PKSM, PPHY, CONA, CSNA, MANZ, KHC, KHC, Q22A, EBH, GOLH, T19A, UBBA, GEC2, GEC2, GERES, GERES, ISCO, ISCO, MVCO, MVCO, I14A, W18A, WET, WET, S21A, EAB, U19A, EBL, EBL, Y16A, GRA1, GRA1, GRF, GRF, GRF, R22A, ARSA, MOA, BUG, U20A, N15A, W18A, ESK, ESK, ESK, ESK, V19A, ECK, Y17A, W19A, X18A, V20A, GCAM, PERS, SOKA, TNS, TNS, TNS, T22A, VAY, EYMM, RJOB, GOLS, SKO, W20A, HPK, HPK, OBKA, TOD, GALT, GALT, SDCO, V21A, KBA, FUR, FUR, FUR.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BEBN, Y05A, MEM, ABH, MYKA, TUC, TUC, TUC, LJU, X20A, LHO, BOJS, KRUS, STU, STU, STU, STU, KTD, KB1, CEY, ECSD, BIA, BIA, WATA, WATA, WTTA, WTTA, ABTA, WAF, KWE, MOTA, X21A, OHR, RETA, LANF, PPT, PPT, SNF, WLF, WLF, WLF, WLF, WLF, WLF, WLF, WLF, GIVF, GIVF, GIVF, GIVF, Y21A, SPAK, BFO, BFO, Z20A, FETA, ANMO, ANMO, BAIF, BAIF, BAIF, BAIF, DAVA, DAVA, TFO1, TFO1, CDF, CDF, CDF, CDF, LIBD, FELD, BNM, ECH, DAVOX, SCHO, SCHO, SCHO, SCHO, DLF, VOF, MCH1, MCH1, WOL, WOL, SWN1, SWN1, HIN1, HIN1, HIN1, HIN1, THEF, BBS, HAU, HAU, HAU.

7d 18h

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

CASC 07 17:49:48.5, 2.5, 1.3, 14:02N:91:34W, h35km, 81km, MD4.0, mb4.3/(NEIC)
IDC 07 17:49:48.8, 1.3, 14:02N:91:34W, h0km, mb4.1/11, Mb1 4.2/12, mb1mx4.0/25, mbtmp4.1/12, ML3.9/1, MS3.2/2, Ms1 3.2/2, ms1mx2.8/33, Error ellipse: s-maj=44.5km s-min=21.7km az=52.0
NEIC 07 17:49:48.1, 0.9, 13:57N:92:05W, h10km, mb4.3/6, MD4.6(MEX), Error ellipse: s-maj=19.2km s-min=13.6km az=208.0
ISCJB 07 17:49:50.6, 3.1, 13:78N:0:04:92:28W:0:03, h7km, 9km, mb4.1/16, Error ellipse: s-maj=7.5km s-min=4.3km az=3.8
MEX 07 17:49:53.6, 6.1, 13:69N:92:31W, h10km, MD4.6
ISC 07 17:49:52.7, 1.1, 13:84N:0:04:92:21W:0:03, h8km, 6km, MD3.9, r13/147, mb1.1/16, 39C-36D, Off coast of Chiapas

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

2008 MAR

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TKL, 219A, 120A, 318A, etc.

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

Code Station Name Az Az' Phase ID Time Res ISC
M07 17:54:26, 7.33N:123:74E, h32km, mb5.0, ML3.9, MS4.0, ID, Mindanao
CTBH Cotabato-PC H 0.52 102/JP Op ISC h m s ISC
PAGZ Pagadian 0.62 325 eP Sb 17 54 47.0 +1.4
IPIL Ipil 1.24 291 eS Sn 17 54 47.5 +0.4

IDC 07 18:03:17.1, 2.8, 14:56N:94:02W, h0km, mb3.8/6, mb1 4.0/9, mb1mx3.8/24, mbtmp3.8/9, ML3.7/3, MS3.0/2, Ms1 3.0/2, ms1mx2.6/33, Error ellipse: s-maj=56.3km s-min=39.1km az=18.0
ISCJB 07 18:03:19.7, 2.0, 14:58N:0:07:94:31W:0:03, h23km, 16km, mb3.9/9, Error ellipse: s-maj=11.8km s-min=5.0km az=3.7
NEIC 07 18:03:21.2, 14:55N:94:34W, h16km, mb3.9/4, MD4.3(MEX), After MEX.
MEX 07 18:03:21.2, 1.1, 14:55N:94:34W, h16km, 20km, MD4.3
ISC 07 18:03:20.6, 2.1, 14:70N:0:08:94:27W:0:03, h17km, 15km, n32, r13/151, mb3.9/9, Off coast of Chiapas

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

ISCJB 07 18:03:36.9, 0.6, 36:04N:0:05:21:99E:0:07, h10km, mb4.1/22, Error ellipse: s-maj=9.6km s-min=6.1km az=142.2
CSEM 07 18:03:38.7, 0.5, 35:99N:21:52E, h24km, mb4.9/8, Error ellipse: s-maj=19.6km s-min=8.4km az=54.0
THE 07 18:03:41.4, 36:11N:21:93E, h12km, 9km, ML4.1/2, Error ellipse: s-maj=12.8km s-min=1.1km az=188.0
NEIC 07 18:03:41.9, 2.6, 36:39N:21:93E, h25km, 20km, Error ellipse: s-maj=13.3km s-min=8.2km az=204.0
IDC 07 18:03:41.3, 1.1, 36:25N:21:99E, h22km, 4km, mb3.6/13, mb1 3.6/16, mb1mx3.6/29, mbtmp3.6/16, ML3.4/2, Error ellipse: s-maj=24.0km s-min=17.9km az=14.0
ISC 07 18:03:38.0, 0.5, 36:05N:0:05:21:94E:0:07, h10km, (h24km, 5km, mb3.9/9), n64, r13/170, mb4.1/22, 2C-1D, Southern Greece

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

7d 20h

MOX	comp=Z,17nm,1.4s				
MOX	comp=Z,2um,16.0s				
MOX	Moxa	16.30 336 eP	Pn	20 32 16.8 +4.0	
CDX	comp=Z,19nm,1.5s				
CDX	Champ du Feu	16.32 323 eP	Pn	20 32 11.4 -1.8	
CDX	comp=Z,34nm,1.1s				
CDX	Champ du Feu	16.32 323 eP	Pn	20 32 11.4 -1.8	
CDX	comp=Z,17nm,1.1s				
CDX	Champ du Feu	16.32 323 eP	Pn	20 32 11.4 -1.8	
CLL	Colim	16.46 340 eP	Pn	20 32 14.0 -1.0	
CLL	comp=Z,45nm,2.5s				
CLL	e	20 32 20.0			
CLL	e	20 32 25.0			
CLL	Colim	16.46 340 eP	Pn	20 32 14.0 -1.0	
CLL	comp=Z,45nm,2.5s				
CLL	eSP	20 32 20.0 -0.8			
CLL	ePP	20 32 25.0			
CLL	e	20 32 31.0			
CLL	e(PPPP)	20 32 40.0			
CLL	eSS	20 35 30.0			
LANF	Langenberg	16.47 326 eP	Pn	20 32 20.0 +4.9	
TOD	Tromm	16.50 329 eP	Pn	20 32 21.1 +5.6	
HAU	Haudompere	16.51 321 eP	Pn	20 32 13.6 -2.0	
HAU	comp=Z,216nm,1.6s				
HAU	comp=Z,719nm,18.2s				
HAU	Haudompere	16.51 321 eP	Pn	20 32 13.6 -2.0	
HAU	comp=Z,108nm,1.6s				
HAU	Haudompere	16.51 321 eP	Pn	20 32 13.6 -2.0	
HLB	Lubihac	16.77 309 eP	Px	20 32 29.0	
THEF	They Montfort	16.84 321 eP	Pn	20 32 23.7 +3.9	
THEF	They Montfort	16.84 321 eP	Pn	20 32 23.7 +3.9	
PLDF	La Plantade	16.88 311 eP	Pn	20 32 26.3 +6.0	
SMF	Signal de Mont	17.09 314 eP	Pn	20 32 19.5 -3.5	
SMF	comp=Z,75nm,1.6s				
SMF	Signal de Mont	17.09 314 eP	Pn	20 32 19.5 -3.5	
SMF	comp=Z,38nm,1.6s				
SMF	Signal de Mont	17.09 314 eP	Pn	20 32 19.5 -3.5	
MSL	Mosul	17.14 83 eP	Px	20 32 24.0	
MSL	ex	20 35 29.0			
PYM	Petit Puy Mans	17.16 310 eP	Pn	20 32 27.7 +3.9	
CAF	Calviac	17.40 306 eP	Pn	20 32 24.7 -2.1	
CAF	comp=Z,47nm,1.2s				
CAF	Calviac	17.40 306 eP	Pn	20 32 24.7 -2.1	
CAF	comp=Z,24nm,1.2s				
CAF	Calviac	17.40 306 eP	Pn	20 32 24.7 -2.1	
LOR	comp=Z,24nm,1.2s				
LOR	Lormes	17.42 315 eP	Pn	20 32 23.8 -3.2	
LOR	comp=Z,25nm,1.0s				
LOR	Lormes	17.42 315 eP	Pn	20 32 23.8 -3.2	
LOR	comp=Z,676nm,21.0s				
LOR	Lormes	17.42 315 eP	Pn	20 32 23.8 -3.2	
LOR	comp=Z,13nm,1.0s				
LOR	Lormes	17.42 315 eP	Pn	20 32 23.8 -3.2	
AVF	Avril sur Loir	17.46 313 eP	Pn	20 32 23.7 -3.8	
AVF	comp=Z,36nm,1.6s				
AVF	Avril sur Loir	17.46 313 eP	Pn	20 32 23.7 -3.8	
AVF	comp=Z,44nm,1.6s				
AVF	Avril sur Loir	17.46 313 eP	Pn	20 32 23.7 -3.8	
GKP	Gorka Klasztor	17.46 351 eP	Px	20 32 37.4	
MEZF	Maizieres J vi	17.50 320 eP	Pn	20 32 27.3 -0.7	
MEZF	comp=Z,329nm,1.6s				
MEZF	Maizieres J vi	17.50 320 eP	Pn	20 32 27.3 -0.7	
MEZF	comp=Z,329nm,1.6s				
MEZF	Maizieres J vi	17.50 320 eP	Pn	20 32 27.3 -0.7	
SSF	Saint Saulge	17.51 314 eP	Pn	20 32 24.9 -3.2	
SSF	comp=Z,25nm,1.4s				
SSF	Saint Saulge	17.51 314 eP	Pn	20 32 24.9 -3.2	
SSF	comp=Z,24nm,1.4s				
SSF	Saint Saulge	17.51 314 eP	Pn	20 32 24.9 -3.2	
BSF	comp=Z,24nm,1.4s				
BSF	Bois d'Agland	17.64 312 eP	Pn	20 32 27.2 -2.6	
BGF	Bois d'Agland	17.64 312 eP	Pn	20 32 27.2 -2.6	
BGF	comp=Z,27nm,1.2s				
BGF	Bois d'Agland	17.64 312 eP	Pn	20 32 27.2 -2.6	
WLF	comp=Z,27nm,1.2s				
WLF	Walfardange	17.72 325 P	Pn	20 32 32.5 +1.8	
WLF	comp=Z,19nm,1.3s				
WLF	Walfardange	17.72 325 ePn	Pn	20 32 31.1 +0.3	
WLF	comp=Z,36nm,1.3s				
WLF	Walfardange	17.72 325 eP	Pn	20 32 31.1 +0.3	
KIV	Kislovodsk	17.74 57 ePn	Pn	20 32 34.3 +1.6	
KIV	comp=Z,45nm,1.0s				
KIV	Kislovodsk	17.74 57 ePn	Pn	20 32 34.3 +1.6	
KIV	comp=Z,29nm,1.3s				
KIV	Kislovodsk	17.74 57 iP	Pn	20 32 32.4 +1.4	
ONI	Oni	17.88 62 P	Pn	20 32 33.8 +1.0	
TCF	Toulx Ste Croi	17.90 311 eP	Pn	20 32 32.2 -0.8	
TCF	comp=Z,69nm,1.3s				
TCF	Toulx Ste Croi	17.90 311 eP	Pn	20 32 32.2 -0.8	
TCF	comp=Z,34nm,1.3s				
TCF	Toulx Ste Croi	17.90 311 eP	Pn	20 32 32.2 -0.8	
TCF	comp=Z,34nm,1.3s				
TCF	Toulx Ste Croi	17.90 311 eP	Pn	20 32 32.2 -0.8	
RJF	comp=Z,448nm,20.2s				
RJF	Les Rejaudoux	17.91 307 eP	Pn	20 32 32.2 -0.9	
RJF	comp=Z,68nm,1.7s				
RJF	Les Rejaudoux	17.91 307 eP	Pn	20 32 32.2 -0.9	
RJF	comp=Z,68nm,1.7s				
RJF	Les Rejaudoux	17.91 307 eP	Pn	20 32 32.2 -0.9	
SUV	Suwalki	17.92 3 eP	Pn	20 32 33.1 -0.1	
SUV	Suwalki	17.92 3 eP	Pn	20 32 33.1 -0.1	
EPF	Esparrros	17.95 299 eP	Pn	20 32 31.8 -1.8	
EPF	comp=Z,65nm,1.6s				
EPF	Esparrros	17.95 299 eP	Pn	20 32 31.8 -1.8	
EPF	comp=Z,33nm,1.6s				
EPF	Esparrros	17.95 299 eP	Pn	20 32 31.8 -1.8	
EPF	comp=Z,33nm,1.6s				
EPF	Esparrros	17.95 299 eP	Pn	20 32 31.8 -1.8	
GOR	Gori	18.23 64 P	Pn	20 32 38.3 +1.2	
LFF	La Frestale	18.27 305 eP	Pn	20 32 36.3 -1.3	
LFF	comp=Z,68nm,1.7s				
LFF	Garni	18.43 70 ePn	Pn	20 32 39.4 -0.2	
GNI	Garni	18.43 70 P	Pn	20 32 39.4 -0.2	
GNI	comp=Z,1.0nm,0.3s				
GNI	Garni	18.43 70 P	Pn	20 32 39.4 -0.2	
GNI	comp=Z,0.5nm,0.3s,baz=277,slow=4.0,SNR=21				
GNI	Garni	18.43 70 P	Pn	20 32 39.4 -0.2	
GNI	comp=Z,1.0nm,0.3s				
GNI	Garni	18.43 70 ePn	Pn	20 32 40.3 +0.7	
MEM	Membach	18.45 327 P	Pn	20 32 43.1 +3.4	
MEM	comp=Z,36nm,1.8s				
ETSF	Etsaut	18.55 298 eP	Pn	20 32 40.0 -1.0	

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ETSF	Etsaut	18.55 298 eP	Pn	20 32 40.0 -1.0	
TBLG	Delisi	18.64 66 eP	Pn	20 32 42.9 +0.8	
TBLG	Delisi	18.64 66 eP	Pn	20 32 42.9 +0.8	
TBLG	Delisi	18.64 66 eP	Pn	20 32 42.9 +0.8	
GIVF	Givet	18.65 324 eP	Pn	20 32 41.7 -0.4	
GIVF	comp=Z,243nm,1.5s				
GIVF	Givet	18.65 324 eP	Pn	20 32 41.7 -0.4	
GIVF	comp=Z,121nm,1.5s				
GIVF	Givet	18.65 324 eP	Pn	20 32 41.7 -0.4	
MTA	Mtatsminda	18.68 66 P	Pn	20 32 43.2 +0.7	
BHD	Baghdad	18.73 92 ex	Pn	20 36 14.0 -2.3	
DOU	Dourbes	18.75 324 P	Pn	20 32 47.9 +4.5	
BAIF	Baives	18.92 323 eP	Pn	20 32 44.3 -1.1	
BAIF	comp=Z,120nm,1.5s				
BAIF	Baives	18.92 323 eP	Pn	20 32 44.3 -1.1	
BAIF	comp=Z,60nm,1.5s				
BAIF	Baives	18.92 323 eP	Pn	20 32 44.3 -1.1	
BAIF	comp=Z,60nm,1.5s				
BAIF	Baives	18.92 323 eP	Pn	20 32 44.3 -1.1	
SJPF	Ste Jean	19.07 299 eP	Pn	20 32 46.3 -1.1	
SJPF	comp=Z,112nm,1.5s				
SJPF	Ste Jean	19.07 299 eP	Pn	20 32 46.3 -1.1	
SJPF	comp=Z,56nm,1.5s				
SJPF	Ste Jean	19.07 299 eP	Pn	20 32 46.3 -1.1	
SJPF	comp=Z,56nm,1.5s				
SJPF	Ste Jean	19.07 299 eP	Pn	20 32 46.3 -1.1	
NACGM	Naroch	19.18 9 e	Pn	20 32 43.0 -4.4	
SNF	Senefte	19.19 324 P	Pn	20 32 53.3 +4.7	
UCC	Uccle	19.34 325 P	Pn	20 32 55.0 +4.5	
TAM	Tamanrasset	19.42 231 eP	Pn	20 32 55.6 +4.0	
TAM	comp=Z,10nm,1.3s				
TAM	Tamanrasset	19.42 231 eP	Pn	20 32 55.6 +4.0	
VORD	Divnogoro	19.42 35 eP	Pn	20 32 51.0 -0.5	
VORD	comp=E,30nm,1.5s				
VORD	comp=Z,20nm,1.5s				
VORD	comp=N,20nm,1.8s				
VORD	Divnogoro	19.42 35 eP	Pn	20 32 51.0 -0.5	
MFF	Saint Martin d	19.50 309 eP	Pn	20 32 50.9 -1.5	
MFF	Saint Martin d	19.50 309 eP	Pn	20 32 50.9 -1.5	
VSR	Storzhevoje	19.54 34 eP	Pn	20 32 52.1 -0.7	
VSR	comp=Z,9.0nm,0.8s				
VSR	comp=N,9.0nm,1.1s				
VSR	Storzhevoje	19.54 34 eP	Pn	20 32 52.1 -0.7	
VOR	Voronezh	19.91 33 P	Pn	20 32 56.0 -1.3	
VOR	comp=Z,100nm,1.2s				
VOR	Voronezh	19.91 33 P	Pn	20 32 56.0 -1.3	
LDF	La Druitiere	20.39 315 eP	P	20 32 59.6 -1.3	
LDF	comp=Z,75nm,1.7s				
LDF	La Druitiere	20.39 315 eP	P	20 32 59.6 -1.3	
LDF	comp=Z,88nm,1.7s				
LDF	La Druitiere	20.39 315 eP	P	20 32 59.6 -1.3	
LRH	La Druitiere	20.39 315 eP	P	20 32 59.6 -1.3	
LRH	comp=Z,88nm,1.7s				
VRHR	Novokhopersk	20.62 37 eP	Pn	20 33 05.0 +1.7	
VRHR	comp=Z,70nm,1.3s				
VRHR	Novokhopersk	20.62 37 eP	Pn	20 33 05.0 +1.7	
ESDC	Sonseca Array	20.66 288 P	P	20 33 05.1 +1.2	
ESDC	comp=N,1.0nm,0.5s,baz=78,slow=11,SNR=5.5				
ESDC	Sonseca Array	20.66 288 P	P	20 33 05.1 +1.2	
FLN	La Foliniere	20.68 315 eP	P	20 33 02.5 -1.6	
FLN	comp=Z,65nm,1.3s				
FLN	comp=Z,432nm,17.2s,MS3.6				
FLN	La Foliniere	20.68 315 eP	P	20 33 02.5 -1.6	
FLN	comp=Z,34nm,1.3s				
FLN	La Foliniere	20.68 315 eP	P	20 33 02.5 -1.6	
FLN	comp=Z,430nm,17.3s,MS3.9				
FLN	La Foliniere	20.68 315 eP	P	20 33 02.5 -1.6	

7d 21h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like VLS Valsamata, KALE Kalithea, EFP Efpalio, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like LSA Lhasa, PALK Pallele, SONM Songino Array, etc.

MAN 07 20:52:38,16:64N,122:19E,h2km,mb3.8,ML2.5,MS2.1, Luzon

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like BALP Baler, APYP Conner.

ISCJB 07 20:54:23.1±0.6,24:05N,102:122.21E,0.2,h12km,4km, Error ellipse: s-maj=3.2km s-min=2.3km az=159.1

JMA 07 20:54:23.0±0.4,24:09N,122:09E,h40km,ML2.5
TAP 07 20:54:24.1,24:11N,122:17E,h33km,ML3.4,C
ISC 07 20:54:23.0±0.5,24:07N,102:122.20E,0.02,h11km,3km, n53,0998/90,1C-2D,Taiwan region

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like ENA Nanau, TWA Chiawang, TWC Suao, etc.

CHN4 Tsauhsan 1.64 245 eP Pn 20 54 53.0 +1.1

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like CHN4 Tsauhsan, CHN4 Kuro-shima, JKRS Kuro-shima, etc.

IDC 07 20:55:26.7±1.7,46:57N,152:94E,h0km,mb3.7/12, mb1.3/8/15,mb1mx3/7/28,mbtmp3/7/15,ML3.3,MS3.7/1, Ms1.3/7/1,ms1mx2.7/45,Error ellipse: s-maj=4.2, s-min=19.2km az=149.0

ISCJB 07 20:55:28.2±2.4,46:3N,0.1x152:9E,0.2,h30km,18km, mb3.8/12,Error ellipse: s-maj=27.8km s-min=7.2km az=139.9

JMA 07 20:55:29.0±0.7,46:61N,152:80E,h30km,ML3.9
MOS 07 20:55:31.1±1.5,46:56N,152:79E,h49km,mb4.1/3,Error ellipse: s-maj=18.1km s-min=12.5km az=66.1

NEIC 07 20:55:31.4±3.3,46:52N,152:88E,h30km,26km,mb4.1/2, Error ellipse: s-maj=23.7km s-min=10.1km az=140.0

ISC 07 20:55:31.3±1.2,46:3N,0.1x153:0E,0.2,h40km,9km,n34, 01926/39,mb3.8/12,Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like SKR Severo-Kuril's, NEM Nemuro 2, JRA Rausu, etc.

CSEM 07 21:23:43.9±0.4,36:17N,21:70E,h2km,MD3.6,Error ellipse: s-maj=3.5km s-min=3.0km az=32.0

NEIC 07 21:23:46.7,36:25N,21:80E,h5km,MD3.6(ATH),After ATH 07 21:23:47.2,36:23N,21:91E,h15km,2km,ML3.1, Southern Greece

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like PYL PYLOS, KYTH Kithira, VLI Velia, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KARANOS, RILOUS OF PATR, LTK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MXZ, PUZ, MWZ, URZ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GIFFORD FJORD, ILON, LAIN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SARCOPA LAKE, RESOLUTE BAY, QILN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WAGER BAY, BULLION CAMP, FRB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EUREKA, NUNUQ CAMP, IVKQ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SEDN, AKVQ, ARVN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KUO, COWN, FCC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASTOR LAKE, AKVQ, ARVN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COMITAN, SCX, THIG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MATIAS ROMERO, CMIG, CTNL, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COMITAN, SCX, THIG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YONAGUNI JIMA, YUJ, YUJ.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HATERUMA JIMA, HATJ, IRIF, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHIAWAN, TWD, ENA, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NANAN, NACB, TWC, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHILIN, ENTT, TWB1, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUNGUYE, EHY, NNS, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHEUNGKUNG, CHKT, TWT, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YEHUNG, YHNB, NSK, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SANGUANG, TWA, TATO, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SUANGLUNG, SSSL, YUS, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SUN MOON LAKE, SMLT, ELDTW, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KUANGYINSHAN, TWS1, TYC, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHENHUA, TWY, NSTT, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ALISHAN, ALS, TTN, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TAWU, EAST, WSF, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHINHUA, CHN3, SGLT, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MIYAKO JIMA 2, JMJ, JOGS, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HENGCHUN, TWK1, TWK1, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HSIALIUCHUHI, TWP, PNG, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KINMEN, KNM, CEP, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAMMU, JMU, SARGODHA, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THEIN DAM, THN, BHK, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SUNDARNAGAR, SDNR, KASHI, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KALPA, KLP, JAMMU, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DEHRA DUN, DDI, QUETTA, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ALMAYASHU, AML, UCHTAR, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOSHIMATH, JOSI, NDI, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KHETHRI, KHET, KUNDAL, etc.

NEIC 07 21:37:01.8, 16:52'N-90:72'W, h24km, MD4.0(MEX), After MEX. MEX 07 21:37:00.8-0.6, 16:53'N-90:68'W, h24km, 15km, MD4.0, Mexico-Guatemala border region

NIED 07 21:50:00, 23:90'N-122:70'E, h44km, Mw4.0 Best double couple: Mo 1.08000e+10, NP 1.990000e+07, 0.370000e+00, 1.920000e+00, NP2: 1.00000e+11, 1.00000e+00, 1.810000e+00, 1.920000e+00, ISCJB 07 21:50:11.8, 0.4, 23:94'N, 0.03, 122:74'E, 0.02, h15km, 4km, Error ellipse: s-maj=4.3km s-min=2.5km az=169.4

NEIC 07 21:50:11.6, 1.6, 23:84'N-122:72'E, h10km, MG3.5(JMA), Error ellipse: s-maj=21.3km s-min=9.6km az=130.0 JMA 07 21:50:12.6, 0.3, 23:93'N-122:69'E, h44km, ML3.5 TAP 07 21:50:14.2, 23:94'N-122:65'E, h33km, 1km, ML3.9, D ISC 07 21:50:11.4, 0.5, 23:87'N-122:73'E, 0.02, h5km, 3km, n74, e1920/120, 9C, Taiwan region

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like BRVK Borovoye, BILL Bilibino, SVE Sverdlouk, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like TXAR Lajitas Array, TXAR Milan, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like W20A Ramah, V21A Milan, Z14A Organ Pipe Nat, etc.

ISCJB 0722:35:00.0-0.1, 17:51S:0.03:70.28W:0.04, h96km, mb4.9/111, Error ellipse: s-maj=6.0km s-min=3.2km

WMOK Wichita Mounta 58.70 333 eP P 22 44 48.1 -1.0

W17A Winslow 64.97 324 fP P 22 45 31.0 -0.2

Near coast of Peru

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like MNMC Miaz Miaz, ARE Arequipa, HMBC Humberton, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like ERPA Erpa, RKT Rikitter, 222A Williams Farm, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like W17A Tonalca, X15A Humboldt, W16A Flagstaff, etc.

7d 22h

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like PFO, V13A, P19A, etc.

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Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like N16A, S11A, L18A, etc.

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Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like CMB, K12A, M10A, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like J06A Christmas Vall, H08A Prairie City, K05A Summit Lake, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like FRB Frofisher Bay, PESTR Estremoz, PBAR Barrancos, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like BILL BILL, GNI Garni, STKA Stephens Creek, etc.

MAN 08 00:19:33, 15.47N, 122.37E, h16km, mb4.8, ML3.7, MS3.7
BUJ 08 00:19:34, 1, 14.83N, 122.37E, h76km, mb4.21, mb4.1/2
NEIC 08 00:19:37.4, 1.5, 15.20N, 122.50E, h76km, 14km, mb4.9/12
Error ellipse: s-maj=13.2km, s-min=6.7km, az=53.0

ISC 08 00:19:35.2, 0.8, 15.52N, 122.58E, 0.07, h43km, 8km,
h28km, 1.6km, pp-P, n70, e109, 62d, mb4.4/31, MS3.2/7,
3C-2D, Philippine Islands region

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

Msl 1.4/0/13, ms1mx3.8/22, Error ellipse: s-maj=18.1km
s-min=9.1km, az=86.0
NEIC 08 00:38:20.2, 0.9, 1.74N, 127.03E, h84km, 8km, mb5.0/45,
Error ellipse: s-maj=7.8km, s-min=4.4km, az=66.0
GCMT 08 00:38:20.2, 2.09N, 127.02E, h61km, 1km, MW5.2/82,
Moment Tensor Solution. s60,c93; s82,c140; Duration:
0 Moment tensor: Scale 10^19Nm; Mr,6.50E+18;
Mw=1.83E+13; Mw=5.17E+16; Mw=0.28E+09; Mw=3.11E+13;
Mw=2.81E+15; Best double couple: M67.27900x1016
NP1:39.3900000, 835.000000, 1.105.000000; NP2:
62.2000000, 655.000000, 1.79.000000; Principal axes: T
7.1630, P1076.0000, Azm=10.0000, N 0.2310, P195.0000,
Azm=206.0000, T - 7.3940, P1g11.0000, Azm=298.0000;
nsta1 refers to body waves, cutoff=40s. nsta2 refers to
surface waves, cutoff=50s.
DJA 08 00:38:31.1, 1.70N, 127.05E, h71km, 5km, 3/11
CSEEM 08 00:38:31.4, 2.8, 1.82N, 127.08E, h89km, mb5.0,
mb5.3(3KSR)
ISC 08 00:38:29.8, 0.3, 1.81N, 102.127, 0.09E, 0.03, h75km, 3km,
h73km, 2.4km, pp-P, n270, e124, 20nm, mb4.9/109, 12C-9D,

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

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

MOS 08 00:38:23.3, 1.1, 1.83N, 127.02E, h33km, mb5.2/34, Error
ellipse: s-maj=13.3km, s-min=6.0km, az=114.0
ISC/BJ 08 00:38:28.0, 0.4, 1.83N, 127.02E, h61km, 19km, mb4.5/19,
mb4.9/109, Error ellipse: s-maj=4.9km, s-min=3.4km,
az=163.8
BUJ 08 00:38:27.0, 1.57N, 127.03E, h82km, mb4.9/30, mb4.8/46,
Ms4.5/39, Ms7.4/137
IDC 08 00:38:27.8, 2.1, 1.74N, 127.07E, h61km, 19km, mb4.5/19,
mb1.4/522, mb1mx4.5/23, mbtmp4.5/22, MS4.0/13,

QZH Quanzhou 24.41 341 eP S P 00 43 40.0 -1.3
QZH ZH 00 47 58.5 +2.5
comp=Z,70nm,1.0s,mb5.0 LR LR
QZH comp=Z,2um,21.8s LR LR
JOW Kunigami 24.90 3 P P 00 43 47.0 +1.2
comp=Z,30nm,0.8s,mb4.8,baz=184,slow=10,SNR=5.6

ISC 08 01:00:53.0;2.6,47.6N;02.1514E;0.2,h165km;21km, n12,c041/12,mb3.5/8,Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PETK, KSRs, MKAR, etc.

ISC/JB 08 01:02:15.5;0.5,46.44N;0.08:153.02E;0.08,h46km, mb4.2/36,MS3.7/3, Error ellipse: s-maj=13.1km

MOS 08 01:02:16.1;1.0,46.44N;152.93E,h53km,mb4.3/24, Error ellipse: s-maj=13.3km s-min=9.0km az=88.7 BJI 08 01:02:16.6;46.77N;153.32E,h70km,mb4.8/4,mb4.4/7 NEIC 08 01:02:17.7;0.4,46.57N;153.01E,mb4.3/18, Error ellipse: s-maj=11.9km s-min=6.0km az=158.0 IDC 08 01:02:17.1;0.9,46.46N;153.01E,h45km;6km,mb3.8/14, mb1.4/0.15,mb1mx3.9/23,mbmp3.8/15,ML3.5/1,MS3.7/2, Ms1.3/6.2,ms1mx2.8/34, Error ellipse: s-maj=27.4km s-min=14.5km az=173.0

ISC 08 01:02:17.9;0.5,46.48N;0.08:153.01E;0.08,h48km, h48km;8km;pp-P,n86,c09/85,mb4.2/36,MS3.7/3,5C-2D, Kuril Islands

Main table for Kuril Islands section with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SKR, YSS, PEAOB, etc.

Main table for NEIC section with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like YKA, CMAR, TKM2, etc.

ellipse: s-maj=11.0km s-min=0.4km az=56.0 ISC 08 01:10:40.3;0.4,38.90N;02.2676E;0.04,h14km;5km, n34,c075/53,Aegean Sea

Table for Aegean Sea section with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AYVA, PRK, URLA, etc.

IDC 08 01:35:40.2;5.3,4.39S;100.63E,h0km,mb3.4/2, mb1.3/4.2,mb1mx3.3/21,mbtmp3.3/21, Error ellipse: s-maj=206.0km s-min=76.9km az=59.0, Southwest of Sumatara

Table for Sumatara section with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SONM, MKAR, TXAR, etc.

ISC 08 01:52:07.4,38.86N;26.62E,h10km,MD3.3 DDA 08 01:52:07.8,38.90N;26.74E,h27km,1km,MD3.1

ISC/JB 08 01:52:08.5;0.4,38.90N;02.2676E;0.03,h8km;4km, Error ellipse: s-maj=3.9km s-min=2.9km az=154.8 CSEM 08 01:52:08.7;0.1,38.88N;26.71E,h10km,MD3.1, Error ellipse: s-maj=3.0km s-min=2.3km az=67.0 THE 08 01:52:08.6,38.90N;26.74E,h3km,1km,ML3.6/4, Error ellipse: s-maj=1.3km s-min=0.0km az=212.0

ISC 08 01:52:09.1;0.3,38.89N;02.2676E;0.03,h12km;3km, n67,c081/95,Aegean Sea

Main table for Aegean Sea section with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AYVA, PRK, URLA, etc.

NEIC 08 01:09:29.4,36:02S;72:27W,h62km,MD3.2(GUC), After GUC.

GUC 08 01:09:29.4;0.8,36:02S;72:27W,h62km;gkm,MD3.2, ML3.5,2C-3D,Near coast of Central Chile

Table for GUC section with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CNCO, GERS, etc.

ISC/JB 08 01:10:39.7;0.5,38.91N;02.2677E;0.04,h4km;6km, Error ellipse: s-maj=5.4km s-min=3.6km az=162.5

ISK 08 01:10:39.1,38.89N;26.78E,h12km,MD2.9 DDA 08 01:10:39.7,38.90N;26.74E,h7km;6km,MD2.9 CSEM 08 01:10:40.0;0.1,38.90N;26.76E,h12km,MD2.9, Error ellipse: s-maj=3.5km s-min=2.8km az=76.0 THE 08 01:10:40.3,38.90N;26.74E,h8km;10km,ML3.0/3, Error

8d 3h

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like KCT Karacabey, BODT Bodrum, ENEZ Enez, etc.

ISK 08 02:03:15.6,39:30N:27.52E,h19km,MD2.9
CSEM 08 02:03:16.2,0.2,39:28N:27.50E,h20km,MD2.9,Error
ellipse: s-maj=4.9km s-min=2.2km az=108.

ISCJB 08 02:03:17.6,0.6,39:32N:0.03:27.76E:0.06,h14km,gkm,
Error ellipse: s-maj=7.9km s-min=4.9km az=169.2

DDA 08 02:03:18.1,39:32N:27.75E,h8km,3km,MD2.9

ISC 08 02:03:18.1,0.5,39:32N:0.03:27.77E:0.06,h14km,gkm,
n24,c079/31,Turkey

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like BALB Balikesir, BALT Balya, AKS Akhisar, etc.

ISCJB 08 02:09:04.9,1.2,18:39N:0.05:14E:0.1,h24km,11km,
mb3.8/30,Error ellipse: s-maj=17.1km s-min=7.9km
az=175.3

IDC 08 02:09:04.8,0.9,18:38N:145:53E,h232km,7km,mb3.5/14,
mb1 3.7/16,mb1mx3.6/22,mbtmp3.5/16,Error ellipse:
s-maj=16.6km s-min=11.3km az=81.0

NEIC 08 02:09:12.4,2.5,19:00N:145:33E,h308km,24km,
mb3.9/12,Error ellipse: s-maj=14.0km s-min=8.0km
az=99.0

ISC 08 02:09:05.4,1.2,18:39N:0.05:14E:0.1,h239km,11km,
h234km,8.7km,pp-N, a49,c108/48,mb3.8/30,2C-1D,
Mariana Islands

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like GUMO Guam, CBJ Chichi jima, JOW Kunigami, etc.

2008 MAR

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like ARCES ARCES Array B, NVAR Minn Array Bea, NVAR 1.9nm,0.7s,mb3.9,baz=270,slow=6.2,SNR=16, etc.

IDC 08 02:29:51.1,2.5,14:55S:167.66E,h0km,mb4.0/4,
mb1 4.1/4,mb1mx3.8/16,mbtmp4.0/4,0.7,Error ellipse:
s-maj=95.2km s-min=35.1km az=127.0,Vanuatu Islands

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like STKA Stephens Creek, WRA Warrunganga Arr, SONM Songo Array, etc.

ISCJB 08 02:43:15.7,0.3,36:27N:0.04:54.09E:0.03,h10km,Error
ellipse: s-maj=6.0km s-min=3.6km az=168.5

CSEM 08 02:43:15.9,0.2,36:27N:54.06E,h2km,ML3.7,Error
ellipse: s-maj=6.6km s-min=4.0km az=172.0

THR 08 02:43:15.5,1.3,36:19N:54:22E,h15km,ML3.7

TEH 08 02:43:16.7,36:27N:54:02E,h5km

ISC 08 02:43:17.0,0.3,36:27N:0.04:54.07E:0.03,h10km,n83,
c113/85,Northern and central Iran

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like IKIA Kiasar, ISHM Shahmirzad, ISHM Zahmirzad, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like IMDV Maraveh tapeh, MRVT Maraveh tapeh, etc.

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Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like IMOG Moghan, ISAD Sadrabad, ISAD Sadrabad, etc.

ISC 08 03:04:55.9,37:70N:26:88E,h9km,MD2.8

ISCJB 08 03:04:56.3,0.8,37:70N:0.03:26:89E:0.06,h9km,5km,
Error ellipse: s-maj=9.0km s-min=4.1km az=161.0

CSEM 08 03:04:56.6,0.2,37:71N:26:90E,h10km,MD3.0,Error
ellipse: s-maj=4.0km s-min=1.6km az=72.0

DDA 08 03:04:57.0,37:74N:26:97E,h7km,3km,MD3.0

ISC 08 03:04:56.9,0.8,37:70N:0.03:26:91E:0.07,h13km,5km,
n26,c044/40,Dodecanese Islands

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like GCAM G?zelcaml?, BLCB Balcova, BLCB Balcova, etc.

MAN 08 03:15:06,11:11N:142:76E,h31km,mb4.1,ML2.9,MS2.6,
IC,Laysan

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like OCLP Oymoc, OCLP Palo, MSLP Maasin, etc.

SZGRF 08 03:18:49.1,42:99N:146:81E,h33km,mb4.2,Off
southeast coast of Hokkaido, Japan

NIED 08 03:19:00,44:20N:146:70E,h19km,Mw4.0 Best
double couple: M=9.46000e+10 N1=2.230000e+
87.00000e+10 N2=9.1220000e+81.00000e+
7.170.00000e+7

ISCJB 08 03:19:03.9,0.5,44:31N:0.05:146:76E:0.07,
h34km,mb3.9/34,Error ellipse: s-maj=9.4km
s-min=6.1km az=135.9

MOS 08 03:19:03.6,1.0,44:56N:146:60E,h124km,mb4.0/19,
Error ellipse: s-maj=11.5km s-min=9.1km az=92.1

NEIC 08 03:19:04.5,0.8,44:47N:146:61E,h120km,7km,mb3.5/22,
Error ellipse: s-maj=12.3km s-min=5.6km az=145.0

IDC 08 03:19:04.4,0.9,44:49N:146:61E,h120km,7km,mb3.5/22,
mb1 3.7/25,mb1mx3.7/30,mbtmp3.5/25,Error ellipse:
s-maj=19.6km s-min=11.5km az=158.0

SKHL 08 03:19:05.0,2.4,44:23N:146:62E,h131km,4km,mb5.9/1,
msh5.4/2

JMA 08 03:19:05.9,0.4,44:22N:146:75E,h116km,3km,MA.0
ISC 08 03:19:04.7,0.5,44:30N:0.05:146:78E:0.07,h127km,3km,
h119km,6km,pp-N, n117,c100/125,mb4.0/34,14C-6D,

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like YUK Yuzh-Kuril'sk, YUK 4um,0.8s, YUK 2um,0.3s, etc.

Table with columns: JOB, Onbets, Time, Pn, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like Kamakawa 2, Churui, Asahikawa, Severo-Kuril's, etc.

Table with columns: CODE, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like FINESS Array B, Warramunga Arr, etc.

Table with columns: CODE, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like Chiang Mai Arr, Songo Array, etc.

IDC 08 03:33:26.61.4, 0.47N-97.32E, h0km, mb3.8/6, mb1.3.8/7, mb1mx3.6/23, mbtmp3.7/7, Error ellipse: s-maj=32.6km s-min=22.4km az=118.0, Northern Sumatra

CSEM 08 03:35:21.7, 67.56N-34.60E, h0km, ML2.1, Mining explosion. After HEL

HEL 08 03:35:21.7, 67.56N-34.60E, h0km, ML2.1, Explosion, Baltic States - Belarus - Northwestern Russia

IDC 08 03:33:11.6-0.9, 33.22N-76.49E, h0km, mb3.9/13, mb1.4/0.15, mb1mx3.8/29, mbtmp3.9/15, ML3.1/2, MS3.4/3, Ms1.3.4/3, ms1mx2.8/42, Error ellipse: s-maj=24.0km s-min=16.4km az=47.0

ISCJB 08 03:33:16.4-4.7, 33.36N-76.56E, h37km, ML3.8, mb3.8/NEIC

NEIC 08 03:33:17.2-2.6, 33.31N-76.57E, h37km-21km, mb3.8/3, Error ellipse: s-maj=21.6km s-min=12.1km az=214.0

BUI 08 03:33:22.0, 33.64N-76.61E, h37km, mb3.9/1, ML3.6/4, ISC 08 03:33:16.7-1.9, 33.32N-0.03-76.63E-0.06, h32km-16km, n38, c099/49, mb3.8/13, MS3.7/2, ID, Kashmir-India border region

Table with columns: CODE, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like JMRI Jaribu, SDNR Sundarnagar, etc.

BUI 08 03:51:18.7, 11.74N-144.78E, h33km, mb4.7/5, mb4.6/8, ISCJB 08 03:51:21.6-2.9, 12.34N-144.95E-0.05, h4km-18km, mb4.6/59, MS4.0/8, Error ellipse: s-maj=9.3km s-min=7.2km az=162.6

IDC 08 03:51:22.4-0.6, 12.37N-144.11E, h0km, mb4.4/20, mb1.4/5/20, mb1mx4.4/26, mbtmp4.4/20, MS3.8/6, Ms1.3.8/6, ms1mx3.3/32, Error ellipse: s-maj=19.2km s-min=12.9km az=96.0

NEIC 08 03:51:24.8-4.0, 12.37N-144.08E, h16km-24km, mb4.7/24, Error ellipse: s-maj=7.3km s-min=6.3km az=103.0

MOS 08 03:51:25.4-0.8, 12.34N-144.02E, h33km, mb4.9/19, Error ellipse: s-maj=13.5km s-min=7.5km az=103.0

ANF 08 03:52:43.0-0.7, 14.53N-146.28E, h606km-8km, Error ellipse: s-maj=25.6km s-min=20.7km az=123.0

ISC 08 03:51:24.3-3.4, 12.36N-144.05E, h11km-0.05, h11km-20km, n151, c097/140, mb4.6/59, MS4.0/8, 22C-30D, South of Mariana Islands

8d 4h

CBJH	Chichi jima	14.77 353 LR	LR	04 00 05.6
MJR	Hachijo jima 2	21.03 350 LR	LR	04 02 44.1
JHAR	Matsushiro Arr	24.65 349 P	P	03 06 42.7 -2.2
MAJO	Matsushiro	24.65 349 eP	P	03 06 45.1 +0.2
MAJO	Matsushiro	24.65 349 eP	P	03 06 45.1 +0.1
KSRS	Korea Arr	28.86 333 P	P	03 07 22.6 -0.3
KSRS	Charters Tower	32.31 176 P	P	04 08 31.3
CTA	Charters Tower	32.31 176 P	P	03 07 53.3 -0.2
CTAO	Charters Tower	32.31 176 eP	P	03 07 53.7 +0.1
CTAO	Charters Tower	32.31 176 eP	P	03 07 53.7 +0.1
WHN	Wuhan	32.88 308 P	P	03 07 59.3 +0.8
WRAB	Tennant Creek	33.48 197 eP	P	03 08 03.6 -0.2
WRAB	Tennant Creek	33.48 197 eP	P	03 08 03.6 -0.1
WRA	Warramunga Arr	33.49 197 P	P	03 08 03.7 -0.2
FITZ	Fitzroy Cross	35.30 211 P	P	03 08 19.8 +0.3
HHC	Hu-ho-hao-te	40.19 321 eP	P	03 09 02.9 +2.1
DZM	Mont Dzumac	40.66 147 eLR	LR	04 10 00.4
PETK	Petrovsk	42.09 12 P	P	03 09 15.9 -0.3
LZH	Lanzhou	43.18 310 eP	P	03 09 26.5 +1.2
LZH	Lanzhou	43.18 310 eP	P	03 09 38.4 +1.0
LZH	Lanzhou	43.18 310 eP	P	03 09 44.0 +1.4
CMAR	Chiang Mai Arr	43.81 284 P	P	03 09 31.9 +1.2
STKA	Stevens Creek	44.04 183 P	P	03 09 31.4 -0.9
SOMN	Songino Array	47.28 326 P	P	03 09 58.5 +0.8
ZAK	Zakamensk	50.42 327 eP	P	04 00 15.7 -6.1
YAK	Yakutsk	50.67 351 eP	P	04 00 24.3 +0.9
YAK	Yakutsk	50.67 351 eP	P	04 00 24.3 +0.9
SEY	Seymchan	50.85 511 P	P	04 00 24.3 -0.5
TLY	Talaya	50.97 329 eP	P	04 00 26.5 +0.6
TAPN	Taplejung	54.62 295 eP	P	04 00 53.9 +0.6
RAMN	Ramite	55.58 294 eP	P	04 01 00.5 +0.2
JIRN	Jiri	55.99 295 eP	P	04 01 03.6 +0.4
GUN	Gumba	56.28 295 eP	P	04 01 05.8 +0.5
PKI	Pulchoki	56.67 295 eP	P	04 01 08.1 0.0
DMN	Daman	56.95 295 eP	P	04 01 10.2 +0.2
GKN	Gorkha	57.38 295 eP	P	04 01 13.0 -0.1
BILL	Bilibino	57.50 1011 eP	P	04 01 12.2 -1.0
BILL	Bilibino	57.50 1011 eP	P	04 02 00.1 -6.6
BILL	Bilibino	57.50 1011 eP	P	04 03 19.1
DANN	Dangshi	57.296 eP	P	04 01 18.8 +0.1
KOLN	Koldanda	58.29 295 eP	P	04 01 19.1 -0.4
MK31	Makanchi Array	61.82 317 eP	P	04 01 44.0 +0.6
MKAR	Makanchi Array	61.82 317 eP	P	04 01 44.1 +0.8
ZALV	Zalesovo Beam	62.16 325 P	P	04 01 25.5 0.0
ZALV	Zalesovo Beam	62.16 325 P	P	04 02 24.8 -0.8
ZALV	Zalesovo Beam	62.16 325 P	P	04 01 45.8 0.0
NVS	Novosibirsk	63.31 326 eP	P	04 01 52.4 -0.8
KURK	Kurchatov	65.01 320 eP	P	04 02 04.2 -0.2
KURK	Kurchatov	65.01 320 eP	P	04 02 04.2 -0.2
KURK	Kurchatov	65.01 320 P	P	04 02 04.6 +0.2
TKM2	Tokmak 2	65.92 312 eP	P	04 02 10.7 +0.2
TKM2	Tokmak 2	65.92 312 eP	P	04 02 10.7 +0.2
UCH	Uchto	66.66 311 eP	P	04 02 16.7 +1.4
AAK	Ala-Archa	66.70 311 eP	P	04 02 15.5 -0.1
AAK	Ala-Archa	66.70 3111 eP	P	04 02 15.0 -0.5
EKS2	Erkin-Say	67.23 311 eP	P	04 02 19.0 +0.1
AML	Almaysay	67.26 311 eP	P	04 02 20.4 +1.3
POO	Poona	67.58 285 eP	P	04 02 15.0 -6.5
COLD	Coldfoot	69.39 22 eP	P	04 02 31.5 -0.4
COLA	College	69.64 25 eP	P	04 02 34.0 +0.5
COLA	College	69.64 25 eP	P	04 02 34.0 +0.5
BVAR	Borovoye Array	70.39 322 P	P	04 02 38.5 +0.2
BRVK	Borovoye	70.46 322 eP	P	04 02 38.1 -0.7
BRVK	Borovoye	70.46 322 eP	P	04 02 38.1 -0.7
KBL	Kabul	70.80 302 eP	P	04 02 41.4 +0.1
KBL	Kabul	70.80 302 eP	P	04 02 41.4 +0.1
PPT	Papeete	71.96 113 eLR	LR	04 02 36.3
INK	Inuvik	75.81 22 eP	P	04 03 08.6 -1.5
INK	Inuvik	75.81 22 eP	P	04 03 08.6 -1.5
SVE	Sverdlovsk	76.15 326 eP	P	04 03 12.5 +0.2
ARU	Arti	77.31 325 eP	P	04 03 18.2 -0.7
ARU	Arti	77.31 325 dP	P	04 03 17.9 -1.0
ARU	Arti	77.31 325 dP	P	04 13 06.2 -2.6

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AKTK	Aktubinsk	78.07 319 P	P	04 03 22.6 -0.5
AKTO	Aktubinsk	78.07 319 P	P	04 03 22.6 -0.5
PRGR	Pergemore	83.19 332 eP	P	04 03 48.4 -2.0
YKA	Yellowknife Ar	84.27 32 P	P	04 03 55.1 -1.0
A07A	Az-81	84.39 41 P	P	04 03 57.3 +0.4
A08A	Turner Farm, O	85.13 41 P	P	04 04 00.9 +0.3
B08A	Colie Reser	85.22 42 P	P	04 04 01.2 +0.1
C08A	Higginbotham F	85.54 42 P	P	04 04 02.9 +0.2
A09A	Danville	85.56 41 P	P	04 04 03.1 +0.4
RES	Resolute Bay	85.93 13 eP	P	04 04 03.7 -0.4
RES	Resolute Bay	85.93 13 eP	P	04 04 03.7 -0.4
B09A	Rice	85.98 41 P	P	04 04 05.1 +0.3
C09A	Christman Ranch	86.05 42 P	P	04 04 05.5 +0.3
F08A	Pendleton	86.19 44 P	P	04 04 05.7 -0.2
D09A	Jones Farm, Ri	86.20 43 P	P	04 04 06.0 +0.1
A10A	Northport	86.22 41 P	P	04 04 06.6 +0.7
BEKR	Beckwourth	86.42 50 P	P	04 04 07.5 +0.3
K07A	Rock Creek Ran	86.59 47 P	P	04 04 08.3 +0.4
N06A	Buffalo Meadow	86.61 49 P	P	04 04 08.0 -0.1
NEW	Newport	86.68 41 eP	P	04 04 08.2 -0.1
NEW	Newport	86.68 41 eP	P	04 04 08.2 -0.1
D10A	Wagner Farm, O	86.89 43 P	P	04 04 09.4 0.0
A11A	Hall Mountain,	86.99 41 P	P	04 04 10.2 +0.5
E10A	Myers Ranch, E	87.14 43 P	P	04 04 10.8 +0.2
F10A	Beach Ranch, E	87.19 44 P	P	04 04 10.8 0.0
L08A	Fields	87.36 48 P	P	04 04 11.7 0.0
G10A	Bishop Farm, J	87.44 44 P	P	04 04 12.0 -0.1
A12A	Yaak River Ran	87.44 40 P	P	04 04 12.3 +0.3
D11A	Klaveano Farm,	87.51 42 P	P	04 04 12.1 -0.3
K09A	Rome	87.68 47 P	P	04 04 13.5 +0.3
E11A	Bojner Ranch,	87.78 43 P	P	04 04 13.6 -0.1
H10A	Noah's Angus R	87.88 45 P	P	04 04 14.2 0.0
F11A	Grangeville	87.94 44 P	P	04 04 14.9 +0.5
G11A	Winters Elk Ra	87.99 44 P	P	04 04 14.2 -0.5
ARCS	ARCESS Array B	88.00 342 P	P	04 04 14.3 +0.1
VRHR	Novokhoporski	88.14 322 eP	P	04 04 13.5 -1.7
D12A	Red Ives Fores	88.16 42 P	P	04 04 15.3 -0.1
A13A	Flathead Natio	88.23 40 P	P	04 04 16.1 +0.4
K10A	MacKenzie Ranc	88.27 47 P	P	04 04 16.2 +0.1
BSMT	Bassoon Peak	88.30 41 eP	P	04 04 16.0 -0.1
NVAR	Mina Array Bea	88.31 51 P	P	04 04 17.3 +1.0
H11A	Donnelly	88.35 45 P	P	04 04 16.5 +0.1
B13A	Whitefish	88.36 41 P	P	04 04 16.6 +0.3
G12A	Big Creek, Yel	88.71 44 P	P	04 04 18.1 +0.1
MFID	Camas Ranch	88.83 46 P	P	04 04 18.9 +0.2
A14A	Double T Ranch	88.84 40 P	P	04 04 18.9 +0.3
K11A	Parker Ranch,	88.86 47 P	P	04 04 18.7 -0.2
JOF	Joensuu	89.07 335 eP	P	04 04 16.8 -2.6
JOF	Joensuu	89.07 335 eP	P	04 04 16.8 -2.6
G13A	Gold	89.46 44 P	P	04 04 21.6 0.0
KIV	Kislovodsk	89.53 315 P	P	04 04 20.7 -1.3
KIV	Kislovodsk	89.53 315 P	P	04 16 15.8 -3.2
VSR	Storozhevoye	89.57 323 eP	P	04 04 20.2 -1.8
VSR	Storozhevoye	89.57 323 eP	P	04 04 20.2 -1.8
VSR	Storozhevoye	89.57 323 eP	P	04 04 20.2 -1.8
H13A	Challis	89.60 44 P	P	04 04 22.7 +0.5
OBN	Obninsk	89.69 327 P	P	04 04 21.3 -1.1
OBN	Obninsk	89.69 327 P	P	04 07 54.4
OBN	Obninsk	89.69 327 P	P	04 14 43.7 -3.0
OBN	Obninsk	89.69 327 P	P	04 16 18.8 -1.4
HLID	Hailey	89.78 45 eP	P	04 04 23.6 +0.4
HLID	Hailey	89.78 45 eP	P	04 04 23.9 +0.8
ELK	Elko	89.99 48 eP	P	04 04 24.8 +0.6
ELK	Elko	89.99 48 eP	P	04 04 24.8 +0.6
VNDA	Vanda	90.30 176 LR	LR	04 04 14.4
R11A	Troy Canyon, C	90.40 51 P	P	04 04 27.0 +0.9
F15A	Butte	90.40 43 P	P	04 04 26.7 +0.7
G15A	Dillon	90.61 43 P	P	04 04 26.9 -0.1
E16A	East Helena	90.72 42 P	P	04 04 28.0 +0.6
G16A	Moss Hill, Enn	91.05 43 P	P	04 04 29.7 +0.7
F17A	Fitzpatrick Pl	91.59 42 P	P	04 04 31.5 0.0
FINES	FINESS Array B	91.93 335 P	P	04 04 30.7 -2.0
F18A	Big Timber	92.21 42 P	P	04 04 34.6 +0.2
G18A	Lazy EL Ranch,	92.52 43 P	P	04 04 36.3 +0.5
FFC	Flin Flon	93.28 32 eP	P	04 04 38.5 -0.6
FFC	Flin Flon	93.28 32 eP	P	04 04 38.5 -0.6
LAO	Las Vegas	94.18 41 eP	P	04 04 43.8 +0.4
MALT	Malatya	94.34 311 eP	P	04 04 45.0 +0.7
MALT	Malatya	94.34 311 eP	P	04 04 45.0 +0.6

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FCC	Fort Churchill	95.01 26 eP	P	04 04 45.7 -1.3
BRTR	Keskin Array B	97.32 313 P	P	04 04 56.6 -1.3
ULM	Lac du Bonnet	98.71 34 P	P	04 05 03.0 -0.9
TAM	Tamanaras	126.42 31 eP	P	04 10 30.1 +1.9
TORD	Torod Arr. Bea	134.87 303 PKP	PKP	04 10 45.4 +0.9
DBIC	Ilimboko	143.76 300 PKP	PKP	04 10 58.2 -2.4
TRQA	Torquinst	145.46 142 ePKP	PKP	04 11 02.6 -0.2
BBTS	Babate	146.97 324 PKP	PKP	04 11 09.1 +1.0
BBTS	Babate	146.97 324 PKP	PKP	04 11 09.1 +1.0
SIV	San Ignacio	155.39 101 PKP	PKP	04 11 43.0 -1.3
CPUP	Villa Florida	155.56 128 PKP	PKP	04 11 45.2 +0.5

CSEM 08 03:55:22.2, 35:95N-21:56E, h5km, MD3.5, After ATH
ATH 08 03:55:22.2, 35:95N-21:56E, h5km, MD3.5, Central

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
PYL	PYLOS	0.95 9	Op	h m s	ISC
PYL	PYLOS	0.95 9	eSb	03 55 40.2	Pg
PYL	PYLOS	0.95 9	ePb	03 55 44.2	Sg
PYL	PYLOS	0.95 9	eSb	03 55 44.2	Pg
PYL	PYLOS	0.95 9	ePb	03 55 44.2	Sg
KYTH	Kithira	1.24 74	ePb	03 55 46.2	Pg
KYTH	Kithira	1.24 74	ePb	03 55 46.2	Pg
ITM	Ithomi	1.26 13	ePb	03 55 46.0	Pg
VLI	Veliia	1.35 55	ePb	03 55 47.5	Pg
VLI	Veliia	1.35 55	ePb	03 55 47.5	Pg
VIX	Vlachokerasia	1.56 25	ePb	03 55 51.5	Pg
VIX	Vlachokerasia	1.56 25	ePb	03 55 51.5	Pg
GUR	Goura	2.08 17	ePb	03 56 01.1	Pg
GUR	Goura	2.08 17	ePb	03 56 01.1	Pg
LTK	Loutraki	2.36 28	ePb	03 56 06.2	Pg
LTK	Loutraki	2.36 28	ePb	03 56 06.2	Pg
LTK	Loutraki	2.36 28	ePb	03 56 06.2	Pg
LTK	Loutraki	2.36			

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Dixie Valley, Washoe City, Goldfield, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Cedar City, Montello, Montello, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Dimbokro, Tori, QSPA, etc.

8d 5h

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

TAP 08 04:47:04.0, 22:39N, 120:03E, h32km, ML3.8, 1D, D, Taiwan

Main table for Taiwan stations with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like HsiaoIuchi, Kaoshiung, Jiouru, etc.

2008 MAR

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like NSY, TWT, TWT, NSTT, ENA, NSK.

ISK 08 04:54:02.1, 38:38N, 32:29E, h5km, MD3.0
ISCJB 08 04:54:03.1, 0.7, 38:37N, 0.03, 32:29E, 0.04, h3km, 5km, Error ellipse: s-maj=5.1km s-min=4.2km az=145.9
CSEM 08 04:54:03.4, 0.1, 38:34N, 32:28E, h5km, MD3.4, Error ellipse: s-maj=2.0km s-min=1.7km az=69.0
DDA 08 04:54:05.2, 38:43N, 32:22E, h10km, MD3.4
ISC 08 04:54:03.6, 0.6, 38:37N, 0.03, 32:28E, 0.04, h4km, 5km, n28, ϕ92/47, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like KDHN, KONT, SULT, SVRH, BBAL, SHUT, HDMB, LOD, ESKT, ESKT, SEVT, BCK, ALT, CDAG, CDAG, BORA, BORA, GAZI, KHAL, KHAL.

GUC 08 04:55:42.2, 1.3, 25:66S, 71:10W, h35km, 8km, MD4.0, ML4.0, 2C-3D, Off coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like CPN1, CPN1, CPCH, ANCH, ANCH, ANCH, CEN1, CEN1, LVC, LVC, LVC.

ISC 08 05:02:34.5, 2.4, 38:68N, 1:17, 75:11E, 0:10, h10km, n10, ϕ102/13, 1C-3D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like KSH, KSH, KSH, KSH, KZK, UCH, AML, ULHL, EKS2, TKM2, TKM2, TKM2, CHMS, KK31, KK31.

CASC 08 05:09:42.9, 1.0, 12:05N, 87:85W, h17km, 4km, MD3.6, ML3.2, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like CRIN, MIFR, CNGN, CNCH, COPN, MOMM, CSAN, CSAN, APYN, CRUN, TISN, HUEN, HUEN, LFRS, TGUH, TGUH, BOAB.

NEIC 08 05:35:31.8, 1.0, 2:64S, 119:37E, h35km, mb4.3/2, Error

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ellipse: s-maj=22.5km s-min=14.1km az=54.0
NEIC Felt (III) at Masamba
IDC 08 05:35:32.6, 1.6, 2:85S, 119:98E, h0km, mb3.7/4, mb1 3.9/4, mb1mx3.6/18, mbtmp3.7/4, Error ellipse: s-maj=159.1km s-min=21.5km az=61.0
ISCJB 08 05:35:38.6, 0.6, 2:73S, 0:05, 120:10E, 0:07, h64km, 8km, mb3.8/5, Error ellipse: s-maj=12.3km s-min=7.6km az=9.0
DJA 08 05:35:38.2, 69S, 120:12E, h30km, ML3.9/4
ISC 08 05:35:39.4, 0.6, 2:74S, 0:05, 120:13E, 0:07, h52km, 9km, n24, ϕ108/28, mb3.8/5, 2C-1D, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like TTSI, TTSI, BNSI, BNSI, PCI, PCI, PCI, KAPI, KAPI, KAPI, APSI, APSI, KDI, KDI, MRSI, MRSI, KBKI, WRA, WRAB, STKA, SONM, MKAR.

AEIC 08 05:40:35.1, 65:02N, 134:26W, h7km, NEIC 08 05:40:36.7, 64:96N, 134:30W, h1km, ML3.0 (PGC), ML2.7 (AEC), After PGC

PGC 08 05:40:36.7, 0.1, 64:96N, 134:30W, h1km, ML3.0, 4, 1D, 264km east of Dawson, Yt Southern Yukon Territory, Canada, Southern Yukon Territory

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like DAWY, DAWY, DAWY, EGAK, INUK, BCAA, WHY, WHY, HNT, DOT, BM3, DLBC, DLBC, YKWS, YKWS.

IDC 08 05:48:22.4, 1.0, 40:30S, 9:71W, h0km, mb4.1/5, mb1 4.2/5, mb1mx3.9/15, mbtmp4.1/5, M33.7/6, M31 3.7/6, mb1mx3.5/18, Error ellipse: s-maj=147.5km s-min=22.3km az=94.0, Tristan da Cunha region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like BOSA, CPUP, PLCA, MAW, DBIC, QSPA, TORD, KMBO, VNSA, ROSC, YKA.

IDC 08 05:48:58.3, 0.3, 2:29S, 140:30E, h0km, mb3.9/3, mb1 4.1/4, mb1mx3.7/13, mbtmp3.9/4, ML3.7/1, Error ellipse: s-maj=95.3km s-min=35.6km az=88.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like WRA, CMAR, MKAR, ZALV, DBIC.

ISCJB 08 05:52:20.0, 0.6, 33:35N, 0:03, 35:39E, 0:04, h5km, 5km, Error ellipse: s-maj=6.4km s-min=4.0km az=26.6

CSEM 08 05:52:20.5, 33:31N, 35:42E, h12km, ML2.9, After GRAL GII 08 05:52:20.5, 33:28N, 35:42E, h1km, 1km, Md2.1/9 GRAL 08 05:52:20.5, 0.3, 33:31N, 35:42E, h13km, 2km, MD2.9

ISC 08 05:52:20.5, 0.6, 33:36N, 0:03, 35:40E, 0:04, h3km, 5km, n19, ϕ71/31, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like MATL, MATL, KSDI, HNTI, MMAO, RCY, RCY, RCY, KSH, BHL, BHL.

Table with columns: PBX, comp, E, 2um, 0.2s, e, 07 39 27.3, NSK, baz=294, S, Sg, 07 46 42.8 -1.4, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, ENA, Nanau, 0.23 273.0, P, P, 07 46 28.5 +0.1, etc.

Table with columns: TWA, Mucha, 0.67 327.0, I/P, P, 07 46 37.2 +0.4, TWA, baz=320, E, Sg, 07 46 37.5 +0.5, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, LCHC, Las Cruces, 0.77 100.0, I/P, Pn, 07 59 49.5 +0.2, etc.

Table with columns: LCHC, Talagante, 1.32 104.0, I/P, S, Sn, 08 00 02.0 +0.5, TACH, Talagante, 1.32 104.0, I/P, Pn, 07 59 57.9 +0.9, etc.

IPCC 08:15:24.4:0.3,51:52N:16:25E, h0km, ML2.2/4, Error ellipse: s-maj=2.0km s-min=1.5km az=33.0, CSEM 08:15:24.7:0.3,51:50N:16:10E, h2km, ML3.2/11, Error ellipse: s-maj=5.0km s-min=3.6km az=40.0, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, KSP, Ksiaz, 0.68 171.0, e/P, P, 08 15 38.2 +0.9, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, MORC, Moravsky Berou, 1.96 152.0, e/Pn, Pn, 08 15 58.4 -0.3, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, ENA, Nanau, 0.23 273.0, P, P, 07 46 28.5 +0.1, etc.

HLID Hailey 5.81 44 Pn Pn 10 08 26.3 -0.1

IDC 08 10:19:16.5:5.4, 11:60N:125:46E, h0km, mb4.0/9, mb1 4.1/9, mb1mx3.8/23, mbtmp4.0/9, Error ellipse: s-maj=18.4km s-min=43.9km az=150.0

MAN 08 10:19:21, 12:01N:125:79E, h32km, mb4.8, ML3.7, MS3.7

ISCJB 08 10:19:23.3: 1.4, 12:04N:0:08:125:6E:0:2, h48km, 12km, mb3.9/9, Error ellipse: s-maj=25.7km s-min=12.0km az=11.3

ISC 08 10:19:23.4:1.6, 12:05N:0:07:125:7E:0:2, h31km, 11km, n17, c095/19, mb3.9/9, 1C-1D, Samar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Borongan, Palo, Ormoc, Maasin, Virac, Roxas, Tagbilaran, Pagadian, Korea Array, etc.

NIED 08 10:28:00, 46:10N:153:40E, h11km, Mw4.7. Best double couple: Mo1.22000x1016, NP1.3235.00000, s1.79.00000, t1.64.00000, NP2.0328.00000, s7.4.00000, t1.12.00000

JMA 08 10:28:54.2:0.8, 46:11N:153:41E, h130km, Mb4.9, mb4.9/167, MS4.5/53, Error ellipse: s-maj=5.1km s-min=1.8km az=167.0

SKHL 08 10:28:57.5:1.9, 46:00N:153:40E, h81km, 20km, mb5.2/5, mbh5.8/3, mbvs.8/5, ms4.7/5, msha5.7/4

CSEM 08 10:28:59.8:2.8, 46:33N:153:07E, h42km, mb4.9, MOS 08 10:28:59.0:1.1, 46:37N:152:93E, h45km, mb5.1/89, MS4.7/21, Error ellipse: s-maj=7.5km s-min=4.4km az=106.5

NEIC 08 10:28:59.8:0.2, 46:31N:153:03E, mb4.9/86, Error ellipse: s-maj=5.8km s-min=2.9km az=166.0

GCMT 08 10:28:59.8:0.3, 46:21N:153:22E, h16km, MW4.9/73, Moment Tensor Solution. s38, c45; s73, c108; Duration: 0 Moment tensor: Scale 1016Nm; Mr2.74±.12; Mw-1.32±.09; Mo-1.42±.08; Mo1.00±.26; Mo-1.62±.06; Mo0.66±.25; Best double couple: M3.10700x1016 NP1.3235.00000, s3.4.00000, t1.81.00000, NP2.0328.00000, s7.4.00000, t1.12.00000. Principal axes: T 2.9930, P1g78.0000, Azm340.0000; N 0.2280, P1g5.0000, Azm226.0000; P -3.2210, P1g11.0000, Azm135.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 08 10:28:59.1:0.5, 46:25N:152:99E, h40km, 4km, mb4.3/27, mb1 4.4/29, mb1mx4.4/31, mbtmp4.3/29, ML4.2/21, MS4.2/19, Ms1 4.2/19, ms1mx3.9/38 Error ellipse: s-maj=14.4km s-min=10.2km az=156.0

SZGRF 08 10:29:00.1, 46:24N:153:02E, h33km, mb5.0, Kuril Islands, Russia

ISC 08 10:28:59.4:0.1, 46:16N:0:03:153:11E:0:02, h43km, h43km, 9km; p-P, n687, c094/714, mb4.9/167, MS4.5/53, 143C-131D, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Severo-Kuril's, SKR, JEM, JNBK, JHR, JEW, JNB, JKB, OKH, JEM, JNBK, JHR, JEW, JNB, JKB, OKH, etc.

Main data table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YSS, JFY, KLR, JMA, MAT, MJAR, MJAR, MDJ, MDJ, MDJ, MDJ, etc.

Main data table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HABR, JFY, KLR, KLR, KLR, KLR, KLR, MAJO, MAT, MJAR, MJAR, MDJ, MDJ, MDJ, MDJ, etc.

NJ2	PP	PP	10 36 00.2	-10	
NJ2	S	S	10 39 55.4	-0.6	
NJ2	sS	sS	10 40 10.1	-5.2	
NJ2	comp=Z,20nm,0.6s,mb5.0	pmax			
NJ2	comp=Z,280nm,4.6s	LR	LR		
NJ2	comp=N,400nm,14.1s,MS4.5	LR	LR		
NJ2	comp=E,610nm,14.4s,MS4.5	LR	LR		
HHC	Hu-ho-hao-te	30.34 275	eP		
HHC			pP	10 35 07.1	+0.4
HHC			pP	10 35 17.6	-0.6
HHC			sP	10 35 23.3	0.0
HHC			PP	10 36 06.5	-9.0
HHC			PcP	10 38 07.6	+1.7
HHC			S	10 40 02.2	-1.7
HHC			sS	10 40 20.5	-2.6
HHC			SS	10 41 42.4	-3.2
HHC			ScP	10 41 45.0	+0.4
HHC			PcS	10 41 49.8	+0.4
HHC			ScS	10 45 39.2	-1.3
HHC			pmax		
HHC	comp=Z,54nm,0.8s,mb5.3	pmax	pmax		
HHC	comp=Z,220nm,5.4s	LR	LR		
HHC	comp=N,620nm,13.7s,MS4.6	LR	LR		
HHC	comp=E,600nm,12.4s,MS4.6	LR	LR		
HHC	comp=Z,980nm,13.5s,MS4.6	LR	LR		
ULN	Ulaanbaatar	31.09 290	eP		
ULN	Ulaanbaatar	31.09 290	eP		
ULN	comp=Z,9.0nm,0.9s,mb4.6	P	P	10 35 12.2	-1.1
ULN	comp=Z,9.0nm,0.9s,mb4.6	P	P	10 35 12.2	-1.1
SOMM	Songino Array	31.53 290	P		
SOMM			pmax		
SOMM	comp=Z,2.0nm,0.8s	pmax	pmax		
SOMM	comp=Z,732nm,18.2s	MLR	MLR		
SOMM	Songino Array	31.53 290	P		
SOMM	comp=Z,2.4nm,0.8s,mb4.1,baz=74,slow=8.2,SNR=18	PcP	PcP	10 38 09.8	+0.8
SOMM	comp=Z,1.7nm,0.8s,baz=112,slow=1.9,SNR=5.6	LR	LR		
SOMM	comp=Z,732nm,18.2s,MS4.4,baz=76,slow=38	LR	LR		
TLY	Talaya	32.45 298	eP		
TLY			ePPP	10 35 23.4	-1.7
TLY			eS	10 36 44.3	
TLY			eSSS	10 40 38.6	+2.0
TLY			pmax		
TLY	comp=Z,14nm,1.0s,mb4.8	MLR	MLR		
ZAK	Zakamensk	32.92 296	iP		
ZAK			e	10 35 27.8	-1.5
ZAK			pmax		
ZAK	comp=Z,10.0nm,1.0s,mb4.7	LR	LR		
GUMO	Guam	33.21 195	LR		
GUMO	comp=Z,255nm,18.2s,MS4.0,baz=90,slow=35	LR	LR		
WHN	Wuhan	33.78 256	iP		
WHN			pP	10 35 37.2	+0.2
WHN			pP	10 35 47.5	-1.1
WHN	comp=Z,44nm,0.8s,mb5.4	LR	LR		
WHN	comp=Z,11m,16.3s,MS4.7	LR	LR		
IMA2	Indian Mountain	34.28 35	eP		
KDAK	Kodiak Island	34.48 30	P		
KDAK			pmax		
KDAK	comp=Z,7.0nm,0.8s,mb4.6	MLR	MLR		
KDAK	comp=Z,344nm,18.6s,MS4.1	P	P	10 35 41.8	-1.0
KDAK	Kodiak Island	34.48 30	P		
KDAK	comp=Z,6.9nm,0.8s,mb4.6,baz=265,slow=12,SNR=3.0	LR	LR		
KDAK	comp=Z,344nm,18.6s,MS4.1,baz=258,slow=39	LR	LR		
XAN	Xi'an	35.47 266	P		
XAN			pP	10 35 51.5	0.0
XAN			pP	10 36 01.2	-2.0
XAN			sP	10 36 05.1	-3.1
XAN			PP	10 37 13.0	+0.5
XAN			S	10 41 25.5	+1.9
XAN			sS	10 41 40.6	-2.4
XAN			ScS	10 46 10.0	+2.9
XAN			pmax		
XAN	comp=Z,5.0nm,1.0s,mb4.4	pmax	pmax		
XAN	comp=Z,38nm,6.4s	LR	LR		
XAN	comp=N,170nm,15.7s,MS4.0	LR	LR		
XAN	comp=E,110nm,17.2s,MS4.0	LR	LR		
XAN	comp=Z,110nm,16.6s,MS3.7	LR	LR		
COLD	Coldfoot	35.82 34	eP		
COLD	comp=Z,6.3nm,0.9s,mb4.5	P	P	10 35 54.3	+0.1
MCK	McKinley	36.10 40	eP		
MCK	comp=Z,21m,1.2s	P	P	10 35 57.0	+0.3
COLA	College	36.60 38	eP		
COLA	comp=Z,44nm,0.9s,mb4.6	P	P	10 36 01.0	+0.1
COLA	College	36.60 38	eP		
COLA	comp=Z,14nm,0.9s,mb4.9	pmax	pmax		
LZH	Lanzhou	37.91 273	iP		
LZH			pP	10 36 13.5	+1.2
LZH			sP	10 38 24.7	+0.7
LZH			PP	10 36 30.7	+1.7
LZH			PP	10 37 43.5	+4.2
LZH			eS	10 42 00.1	-0.7
LZH			sS	10 42 17.0	-3.3
LZH			SS	10 44 35.6	-1.2
LZH	comp=Z,130nm,1.2s,mb5.5	pmax	pmax		
LZH	comp=Z,270nm,4.0s	LR	LR		
LZH	comp=N,11m,13.4s	LR	LR		
LZH	comp=Z,21m,15.1s,MS5.0	LR	LR		
KRAR	Krasnyarsk	37.94 308	iP		
KRAR			eP	10 36 10.9	-1.4
KRAR	comp=Z,12nm,0.3s,mb5.1	MLR	MLR		
KRAR	comp=Z,11m,17.0s,MS4.8	MLR	MLR		
HVS	Khovu-Aksy	38.63 300c	P		
HVS			pmax		
HVS	comp=Z,94nm,1.1s,mb5.4	MLR	MLR		
HVS	comp=Z,11m,15.0s,MS4.9	MLR	MLR		
GTA	Gaotai	39.06 280	iP		
GTA			pP	10 36 22.6	+0.7
GTA			pP	10 36 34.9	+1.2
GTA			sP	10 36 40.2	+1.5
GTA			PP	10 37 52.2	+5.3
GTA			PcP	10 38 32.5	+1.3
GTA			S	10 42 19.0	+0.9
GTA	comp=Z,39nm,1.2s,mb5.0	pmax	pmax		
GTA	comp=Z,250nm,6.3s	LR	LR		
GTA	comp=N,440nm,17.1s,MS4.5	LR	LR		
GTA	comp=E,390nm,17.4s,MS4.5	LR	LR		
GTA	comp=Z,540nm,16.5s,MS4.5	LR	LR		
EGAK	Eagle	39.46 38	eP		
EGAK	comp=Z,26nm,1.2s,mb4.8	P	P	10 36 24.5	-0.4
CD2	Chengdu	40.83 266	iP		
CD2			pP	10 36 37.1	+0.4
CD2			sP	10 36 48.6	+0.1
CD2			PP	10 36 52.3	-1.2
CD2			PP	10 38 15.1	+3.9
CD2			S	10 42 45.6	+0.9
CD2			sS	10 43 01.8	-2.6
CD2			SS	10 45 42.5	-4.3
CD2	comp=Z,60nm,1.1s,mb5.1	pmax	pmax		
CD2	comp=Z,120nm,5.8s	LR	LR		
CD2	comp=N,330nm,14.8s,MS4.4	LR	LR		
CD2	comp=E,230nm,15.6s,MS4.4	LR	LR		
CD2	comp=Z,380nm,16.8s,MS4.3	LR	LR		

Guiyang	41.59 258	iP			
GYA		pP	10 36 43.2	+0.2	
GYA		sP	10 36 55.3	+0.5	
GYA		PP	10 37 00.7	+0.9	
GYA		PP	10 38 22.0	+2.5	
GYA		sS	10 42 53.4	-2.0	
GYA		SS	10 43 13.7	-2.0	
GYA		pmax	10 45 52.6	-9.4	
GYA	comp=Z,30nm,1.0s,mb4.9	pmax	pmax		
GYA	comp=Z,120nm,5.1s	LR	LR		
GYA	comp=N,400nm,15.5s,MS4.7	LR	LR		
GYA	comp=E,630nm,14.4s,MS4.7	LR	LR		
GYA	comp=Z,480nm,15.8s,MS4.5	LR	LR		
INK	Inuvik	42.15 32	P		
INK			pmax		
INK	Inuvik	42.15 32	P		
INK			pmax		
ZAAO	Zalesovo Array	42.95 306	eP		
ZAAO			eP	10 36 51.4	-2.4
ZAAO			eP	10 38 43.6	+0.1
ZALV	Zalesovo Beam	42.95 306	eP		
ZALV	comp=Z,6.8nm,0.8s,mb4.4,baz=64,slow=6.8,SNR=23	PcP	PcP	10 36 51.6	-2.1
ZALV	comp=Z,4.7nm,0.9s,baz=66,slow=3.6,SNR=6.4	PcP	PcP	10 38 43.3	-0.3
ZALV	comp=Z,2.9nm,0.8s,baz=90,slow=4.4,SNR=4.6	LR	LR		
ZALV	comp=Z,1.9nm,18.0s,MS4.8,baz=73,slow=38	LR	LR		
NVS	Novosibirsk	43.54 308	eP		
NVS			e	10 36 54.3	-4.2
NVS			pmax		
NVS	comp=Z,16nm,1.4s,mb4.6	pmax	pmax		
NVS	comp=N,19nm,2.3s	pmax	pmax		
NVS	comp=E,9.0nm,1.3s	pmax	pmax		
QIZ	Qiongzong	44.62 247	P		
QIZ			pP	10 37 09.3	+1.8
QIZ			S	10 37 18.1	-1.3
QIZ			sS	10 43 45.2	+4.6
QIZ			SS	10 43 58.9	-1.5
QIZ	comp=Z,20nm,1.4s,mb4.8	pmax	pmax		
QIZ	comp=Z,120nm,6.7s	LR	LR		
QIZ	comp=N,390nm,17.5s	LR	LR		
QIZ	comp=Z,300nm,16.5s,MS4.3	LR	LR		
KMI	Kunming	45.13 260	P		
KMI			pP	10 37 09.9	-1.7
KMI			sP	10 37 22.1	-1.4
KMI			PP	10 37 27.6	-0.9
KMI			PP	10 38 58.3	+0.8
KMI			S	10 43 45.1	-2.9
KMI			sS	10 44 03.7	-4.1
KMI			SS	10 47 02.2	-9.1
KMI	comp=Z,13nm,1.2s,mb4.6	pmax	pmax		
KMI	comp=Z,140nm,3.1s	pmax	pmax		
KMI	comp=N,340nm,17.8s,MS4.5	LR	LR		
KMI	comp=E,340nm,16.8s,MS4.5	LR	LR		
KMI	comp=Z,410nm,11.7s	LR	LR		
WMQ	Urumqi	45.14 292	eP		
WMQ			pP	10 37 11.8	+0.4
WMQ			pP	10 37 24.0	+0.7
WMQ			sP	10 37 28.6	+0.3
WMQ			PP	10 38 57.0	-0.2
WMQ			eS	10 43 46.0	-1.6
WMQ			sS	10 44 07.0	-0.5
WMQ			SS	10 47 01.0	-1.0
WMQ	comp=Z,13nm,0.8s,mb4.8	pmax	pmax		
WMQ	comp=Z,250nm,6.4s	pmax	pmax		
WMQ	comp=N,770nm,15.0s,MS4.8	LR	LR		
WMQ	comp=E,590nm,15.8s,MS4.8	LR	LR		
WMQ	comp=Z,850nm,16.8s,MS4.8	LR	LR		
DLBC	Dease Lake	46.01 45	LR		
DLBC	comp=Z,144nm,19.7s,MS3.9,baz=344,slow=35	LR	LR		
MK31	Makanchi Array	47.21 298	iP		
MK31			pmax		
MK31	comp=Z,21nm,0.8s,mb5.1	P	P	10 37 26.3	-1.3
MKAR	Makanchi Array	47.21 298	P		
MKAR			pmax		
MKAR	comp=Z,15nm,0.8s	MLR	MLR		
MKAR	comp=Z,895nm,18.7s	MLR	MLR		
MKAR	Makanchi Array	47.21 298	P		
MKAR	comp=Z,15nm,0.8s,mb5.0,SNR=182	PcP	PcP	10 37 26.6	-1.0
MKAR	comp=Z,3.1nm,0.9s,baz=74,slow=3.2,SNR=3.7	LR	LR		
MKAR	comp=Z,895nm,18.7s,MS4.8,baz=69,slow=38	LR	LR		
KURK	Kurchatov	47.69 304	P		
KURK			pmax		
KURK	comp=Z,22nm,0.8s,mb5.2	pmax	pmax		
KURK	Kurchatov	47.69 304	P		
KURK	comp=Z,22nm,0.8s,mb5.2,baz=67,slow=8.6,SNR=58	PcP	PcP	10 37 30.1	-1.2
KURK	comp=Z,1.6nm,0.9s,baz=69,slow=2.7,SNR=4.0	PcP	PcP	10 39 00.6	+0.6
BBB	Bella Bella	49.47 53	LR		
BBB			LR	10 56 39.0	
LSA	Lhasa	50.00 274	P		
BVAR	Borovoye Array	51.23 310	P		
BVAR			pmax		
BVAR	comp=Z,4.0nm,0.6s	P	P	10 37 53.0	+1.4
BVAR	comp=Z,4.0nm,0.6s,mb4.6,baz=55,slow=8.0,SNR=46	P	P	10 37 56.6	-1.6
BVAR	comp=Z,3.4nm,0.8s,baz=47,slow=6.5,SNR=4.7	PcP	PcP	10 39 13.0	+0.1
RES	Resolute Bay	51.39 18	eP		
RES			pmax		
RES	comp=Z,9.4nm,0.9s,mb4.7	P	P	10 37 59.1	-0.1
RES	Resolute Bay	51.39 18	eP		
RES			pmax		
RES	comp=Z,9.0nm,0.9s,mb4.7	P	P	10 37 59.1	-0.1
YKA	Yellowknife Ar	51.40 36	P		
YKA			pP	10 37 59.4	0.0
YKA			sP	10 38 11.2	-0.2
YKA			pmax		
YKA	comp=Z,3.0nm,0.8s	P	P	10 37 59.4	0.0
YKA	Yellowknife Ar	51.40 36	P		
YKA	comp=Z,3.2nm,0.8s,mb4.3,baz=296,slow=7.1,SNR=52	P	P	10 37 59.4	0.0
YKA					

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Les Rejaudoux, Simiane la Rot, Calviac, etc.

NIED 08 10:34:00.26:40N:129:30E, h5km, Mw3.6 Best double couple: M=2.72000x10^14 NP1=96.00000, delta.00000, lambda.23.00000, NP2=194.00000, delta.868.00000, lambda.158.00000

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JOW, JIH, JTK, etc.

IDC 08 11:04:50.7:1.9,4.44S:101:01E, h0km, mb3.9/9, mb1 4.0/9, mb1mx3.8/23, mbtpp3/9, Error ellipse: s-maj=72.9km s-min=17.9km az=56.0, Southern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like CMAR, FITZ, WRA, etc.

NIED 08 11:06:00.46:10N:153:40E, h8km, Mw4.8 Best double couple: M=1.90000x10^16 NP1=235.00000, delta.078.00000, lambda.127.00000, NP2=340.00000, delta.839.00000, lambda.19.00000

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JMA, JJA, JKB, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Severo-Kuril's, Yuzh-Kuril'sk, Nemuro 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Tanohata, Okushiri-Mats, Nikolayevsk, etc.

G05A	Wamic	baz=56	56.86	57	↑P	P	11 16 29.4	+0.9
A10A	Northport	baz=57	56.89	52	↓P	P	11 16 27.7	-0.9
E07A	Sunnyside	baz=57	56.96	55	↑P	P	11 16 29.4	+0.1
OD2	Odessa Site #2	baz=57	57.14	54	eP	P	11 16 30.1	-0.4
OD2	Odessa Site #2	baz=57	57.14	54	eP	pP	11 16 42.9	-0.5
D08A	Wollman Farm,	baz=57	57.21	54	↑P	P	11 16 30.3	-0.7
DAG	Danmarks Havn	baz=58	57.22	358	↑P	P	11 16 30.0	-0.6
DAG	Danmarks Havn	comp=Z,9.0nm,0.9s,mb4.8	57.22	358	↑P	P	11 16 30.0	-0.6
DAG	Danmarks Havn	comp=Z,9.2nm,0.9s,mb4.8	57.22	358	↑P	P	11 16 30.0	-0.6
HAWA	Hanford	baz=57	57.24	55	eP	P	11 16 32.0	+0.8
NEW	Newport	baz=57	57.53	52	eP	P	11 16 33.2	-0.1
A11A	Hall Mountain	baz=57	57.55	51	eP	P	11 16 34.3	+0.9
D09A	Jones Farm, RI	baz=57	57.56	54	↑P	P	11 16 33.4	0.0
BOK	Bokaro	baz=57	57.65	272	eP	P	11 16 34.9	+0.5
BOK	Bokaro	comp=Z,29nm,1.1s,mb5.2	57.65	272	eP	AMB	11 16 38.1	
C10A	Spilker Farm,	baz=57	57.69	53	↑P	P	11 16 33.8	-0.5
H06A	Lindquist Farm	baz=58	57.72	57	↑P	P	11 16 35.1	+0.5
PRGR	Permogore	baz=58	57.84	327	↑P	P	11 16 31.7	-3.5
PRGR	Permogore	comp=Z,30nm,1.0s,mb5.3	57.84	327	↑P	P	11 16 31.7	-3.5
B11A	Sandpoint	baz=58	57.85	52	↑P	P	11 16 33.8	-1.6
APA	Apatity	baz=58	57.86	337	↑P	P	11 16 34.0	-1.2
APA	Apatity	comp=Z,13nm,1.0s,mb4.9	57.86	337	↑P	P	11 16 34.0	-1.2
APA	Apatity	comp=Z,17m,17.0s,MS5.0	57.86	337	↑P	MLR	11 16 34.0	-1.2
KEV	Kevo	baz=58	57.88	341	eP	P	11 16 33.9	-1.4
KEV	Kevo	baz=58	57.88	341	eP	P	11 16 33.9	-1.4
YBH	Yreka Blue Hor	baz=58	58.03	61	eP	P	11 16 38.7	+1.9
YBH	Yreka Blue Hor	comp=Z,4.0nm,0.9s	58.03	61	eP	P	11 16 38.7	+1.9
YBH	Yreka Blue Hor	comp=Z,3.6nm,0.9s,mb4.4, baz=332,slow=3.0, SNR=5.3	58.03	61	eP	P	11 16 38.7	+1.9
D10A	Wagner Farm, O	baz=58	58.14	54	↑P	P	11 16 34.8	-2.7
I06A	Prineville	baz=58	58.25	58	↑P	P	11 16 36.8	-1.5
LNOR	Lincton Mounta	baz=58	58.25	55	eP	P	11 16 38.3	0.0
LNOR	Lincton Mounta	comp=Z,4.0nm,0.9s,mb4.4, baz=28,slow=6.8, SNR=7.6	58.25	55	eP	pP	11 16 38.1	-0.8
ARCES	ARCCESS Array B	baz=58	58.39	341	eP	P	11 16 38.1	-0.8
ARCES	ARCCESS Array B	comp=Z,358nm,18.0s,MS4.5, baz=28,slow=42	58.39	341	eP	LR	11 16 47.5	
E10A	Myers Farm, Un	baz=58	58.56	54	↑P	P	11 16 39.0	-1.5
A13A	Flathead Natio	baz=58	58.62	51	↑P	P	11 16 39.7	-1.1
D11A	Klaveano Farm,	baz=58	58.67	53	↑P	P	11 16 40.9	-0.3
J06A	Christas Vall	baz=58	58.68	59	↑P	P	11 16 42.0	+0.7
AB31	Akbulak array	baz=58	58.78	310	eP	P	11 16 41.0	-0.9
AB31	Akbulak array	comp=Z,6.0nm,0.6s,mb4.8	58.78	310	eP	P	11 16 41.0	-0.9
F10A	Beach Ranch, E	baz=58	58.79	55	↑P	P	11 16 42.4	+0.3
WDC	Whiskeytown Da	baz=58	58.80	52	eP	P	11 16 46.8	+4.5
H08A	Harris City	baz=58	58.81	57	↑P	P	11 16 42.6	+0.3
WALA	Waterton Lakes	baz=58	58.82	50	eP	P	11 16 42.6	+0.5
G09A	Cove	baz=58	58.88	56	↑P	P	11 16 42.4	-0.3
DDI	Dehra Dun	baz=59	58.91	283	eP	x	11 16 36.6	
B13A	Whitefish	baz=59	58.92	51	↑P	x	11 16 43.1	+0.2
B5M1	Bassoo Peak	baz=59	59.05	52	eP	P	11 16 44.5	+0.7
ESMT	Esmt	baz=59	59.05	52	eP	pP	11 16 57.0	+1.1
AKTK	Aktyubinsk	baz=59	59.10	312	eP	P	11 16 43.0	-1.1
AKTK	Aktyubinsk	comp=Z,3.3nm,0.7s,mb4.4	59.10	312	eP	P	11 16 43.0	-1.1
AKTK	Aktyubinsk	comp=Z,3.1nm,0.7s,mb4.5, baz=71,slow=6.0, SNR=12	59.10	312	eP	P	11 16 43.0	-1.1
AKTK	Aktyubinsk	comp=Z,4.2nm,0.8s, baz=33,slow=5.5, SNR=5.7	59.10	312	eP	P	11 16 43.0	-1.1
AKTK	Aktyubinsk	comp=Z,4.2nm,0.8s, baz=33,slow=5.5, SNR=5.7	59.10	312	eP	P	11 16 43.0	-1.1
A14A	Double T Ranch	baz=59	59.13	50	↑P	P	11 16 43.9	-0.4
E11A	Bogner Ranch,	baz=59	59.14	54	↑P	P	11 16 44.1	-0.4
I08A	Drewsey	baz=59	59.23	57	↑P	P	11 16 44.8	-0.3
G10A	Bishop Farm, J	baz=59	59.25	55	↑P	P	11 16 44.9	-0.4
C13A	Hot Springs	baz=59	59.27	52	↑P	P	11 16 44.5	-0.8
BHK	Bhakra	baz=59	59.34	285	eP	P	11 16 44.8	-1.3
MOD	Modoc	baz=59	59.39	60	eP	P	11 16 47.0	+0.7
MOD	Modoc	comp=Z,2.2nm,0.6s,mb4.4, baz=317,slow=1.6, SNR=3.8	59.39	60	eP	P	11 16 47.0	+0.7
JTMT	Jette	baz=59	59.39	52	eP	pP	11 16 46.5	+0.3
JTMT	Jette	comp=Z,3.3nm,0.7s,mb4.4	59.39	52	eP	pP	11 16 46.5	+0.3
BMO	Blue Mountains	baz=59	59.41	56	eP	P	11 16 46.8	+0.5
BMO	Blue Mountains	comp=Z,3.5nm,1.5s,mb5.2	59.41	56	eP	P	11 16 46.8	+0.5
F11A	Grangeville	baz=59	59.45	54	↑P	pP	11 16 59.0	-0.3
F11A	Grangeville	comp=Z,3.1nm,0.7s,mb4.5, baz=71,slow=6.0, SNR=12	59.45	54	↑P	pP	11 16 59.0	-0.3
YBMT	Yellow Bay	baz=59	59.47	51	eP	P	11 16 47.4	+0.7
YBMT	Yellow Bay	comp=Z,4.2nm,0.8s, baz=33,slow=5.5, SNR=5.7	59.47	51	eP	P	11 16 47.4	+0.7
A07A	Johnson Ranch,	baz=59	59.49	50	↑P	P	11 16 45.8	-1.0
K07A	Rock Creek Ran	baz=59	59.55	59	↑P	P	11 16 47.0	-0.3
J08A	Circle Bar Ran	baz=59	59.61	58	↑P	P	11 16 47.4	-0.4
C14A	Swan Lake	baz=59	59.67	51	↑P	P	11 16 48.3	+0.2
G11A	Walters Elk Ra	baz=59	59.67	55	↑P	P	11 16 48.2	0.0
SWMT	Swartz Lake	baz=59	59.68	52	eP	P	11 16 48.9	+0.7
SWMT	Swartz Lake	comp=Z,1.5nm,0.9s,mb5.0	59.68	52	eP	pP	11 17 01.4	+0.2
H10A	Noah's Angus R	baz=60	59.88	56	↑P	P	11 16 48.6	-1.1
B15A	Bradely Ranch,	baz=60	59.98	50	↑P	P	11 16 49.2	-1.0
F12A	Elk City	baz=60	60.03	54	↑P	P	11 16 50.5	-0.1
J09A	Fry Pan Ranch,	baz=60	60.04	57	↑P	pP	11 17 03.4	-0.2
WVOR	Wild Horse Val	baz=60	60.07	59	eP	P	11 16 51.6	+0.7
WVOR	Wild Horse Val	comp=Z,18nm,1.0s,mb5.1	60.07	59	eP	P	11 17 03.7	-0.1
WVOR	Wild Horse Val	comp=Z,18nm,1.0s,mb5.1	60.07	59	eP	P	11 16 51.6	+0.7
A16A	West Butte Ran	baz=60	60.11	49	↑P	P	11 16 50.3	-0.8
SLMT	Seeley Lake	baz=60	60.12	52	eP	P	11 16 51.7	+0.5
SLMT	Seeley Lake	comp=Z,2.9nm,0.9s,mb4.8	60.12	52	eP	P	11 17 04.5	+0.4
MSO	Seeoula	baz=60	60.12	52	eP	P	11 16 51.7	+0.5
MSO	Seeoula	comp=Z,3.2nm,1.3s,mb5.2	60.12	52	eP	P	11 16 51.7	+0.5
OHCM	Honcut	baz=60	60.20	63	eP	P	11 17 04.2	+0.1
D14A	Greenough	baz=60	60.20	61	eP	P	11 16 55.9	+4.0
E13A	Victor	baz=60	60.22	53	↑P	P	11 16 51.7	-0.2
H11A	Donnelly	baz=60	60.24	55	↑P	P	11 16 51.6	-0.4
C15A	Salmond Ranch,	baz=60	60.28	51	↑P	P	11 16 52.5	+0.3
N06A	Buffalo Meadow	baz=60	60.36	61	↑P	pP	11 17 05.4	-0.5
G12A	Big Creek, Yel	baz=60	60.37	54	↑P	P	11 16 52.7	-0.2
B16A	M & M Farms, S	baz=60	60.37	50	↑P	P	11 16 51.8	-1.1
M07A	Soldier Meadow	baz=60	60.37	60	↑P	P	11 16 52.9	-0.2
M07A	Soldier Meadow	comp=Z,1.8nm,1.0s,mb5.1	60.37	60	↑P	pP	11 17 06.0	0.0
L08A	Fields	baz=60	60.39	59	↑P	P	11 16 53.0	-0.1

K09A	Rome	baz=60	60.45	58	↑P	P	11 16 53.2	-0.3
CHMT	Chamberlain Mo	baz=60	60.45	52	eP	P	11 16 53.7	+0.3
CHMT	Chamberlain Mo	comp=Z,2.2nm,1.1s,mb5.2	60.45	52	eP	P	11 16 53.7	+0.3
CHMT	Chamberlain Mo	comp=Z,2.2nm,1.1s,mb5.2	60.45	52	eP	pP	11 17 06.4	0.0
NDI	New Delhi	baz=60	60.50	282	eP	P	11 16 52.0	+0.4
F13A	Darby	baz=60	60.53	53	↑P	P	11 16 53.8	-0.3
BEKR	Beckworth	baz=60	60.57	62	↑P	P	11 16 54.9	+0.5
A17A	Triple J Farms	baz=60	60.58	49	↑P	P	11 16 53.9	-0.4
KLMR	Klimovskoe	baz=60	60.59	329	↑P	P	11 16 53.1	-1.1
KLMR	Klimovskoe	comp=Z,2.2nm,1.1s,mb5.2	60.59	329	↑P	P	11 16 53.1	-1.1
E14A	Fuhringer Ranc	baz=60	60.62	52	↑P	P	11 16 53.6	-1.0
C16A	Lincoln	baz=60	60.72	50	↑P	P	11 16 55.2	-0.1
D15A	Lincoln	baz=60	60.77	51	↑P	P	11 16 54.8	-0.8
K10A	L&G Ranch, S	baz=60	60.90	57	↑P	P	11 16 56.0	-0.6
B17A	L&G Farms, Che	baz=61	60.93	49	↑P	P	11 16 55.5	-1.2
G13A	Cobal	baz=61	61.01	54	↑P	P	11 16 56.6	-0.7
F14A	Wisdom	baz=61	61.05	53	↑P	P	11 16 57.5	-0.1
E15A	Deer Lodge	baz=61	61.08	52	↑P	P	11 16 57.4	-0.3
MFID	Camas Ranch	baz=61	61.12	56	↑P	P	11 16 57.6	-0.4
FFC	Flin Flon	baz=61	61.19	40	eP	P	11 16 58.8	+0.5
FFC	Flin Flon	comp=Z,107nm,0.9s,mb5.0, SNR=12	61.19	40	eP	P	11 16 58.8	+0.5
FFC	Flin Flon	comp=Z,14nm,0.8s,mb5.2	61.19	40	eP	P	11 16 58.8	+0.5
FFC	Flin Flon	comp=Z,14nm,0.8s,mb5.2	61.19	40	eP	P	11 16 58.8	+0.5
SUMG	Summit	baz=61	61.27	4	eP	P	11 16 59.1	+0.4
SUMG	Summit	comp=Z,45nm,0.9s,mb5.6	61.27	4	eP	P	11 16 59.1	+0.4
SUMG	Summit	comp=Z,45nm,0.9s,mb5.6	61.27	4	eP	P	11 16 59.1	+0.4
WCN	Washoe City	baz=61	61.28	62	↑P	pP	11 17 12.2	-0.4
WCN	Washoe City	comp=Z,1.4nm,0.8s,mb5.2	61.28	62	↑P	pP	11 17 12.2	-0.4
I12A	Atlanta	baz=61	61.29	56	↑P	P	11 17 12.1	-0.1
O07A	Atlanta	baz=61	61.30	61	↑P	P	11 17 12.1	-0.1
A17A	Atlanta	baz=61	61.30	61	↑P	P	11 17 12.1	-0.1
D16A	Dana Ranch, Ca	baz=61	61.30	51	↑P	P	11 16 59.0	-0.3
H13A	Challis	baz=61	61.32	54	↑P	P	11 16 59.2	-0.2
HRV	Holter Researc	baz=61	61.35	51	eP	P	11 16 60.0	+0.4
C17A	Wharram Farm,	baz=61	61.35	50	↑P	pP	11 16 59.0	-0.5
N08A	GE Springer Mi	baz=61	61.37	60	↑P	P	11 16 59.7	0.0
M09A	Marrel Ranch,	baz=61	61.38	59	↑P	P	11 17 00.5	+0.6
K11A	Parker Ranch,	baz=61	61.39	57	↑P	P	11 16 59.9	-0.1
B18A	Beardsley Farm	baz=61	61.40	49	↑P	P	11 17 00.2	+0.3
F15A	Butte	baz=61	61.52	52	↑P	P	11 17 00.3	-0.4
E16A	East Helena	baz=61	61.54	51	↑P	P	11 17 00.6	-0.2
LRM	Limekiln Ridge	baz=61	61.55	52	eP	P	11 17 01.7	+0.8
LRM	Limekiln Ridge	comp=Z,3.2nm,1						

L16A	Fish Haven	64.52	55	↓P	P	11 17 20.7	0.0
	baz=64, SNR=5.5						
FINES	FINES Array B	64.55	335	P	pmax	11 17 20.1	-0.5
FINES	comp=Z,20nm,0.8s						
FINES	MLR						
	comp=Z,448nm,19.6s						
FINES	FINES Array B	64.55	335	P	P	11 17 20.1	-0.5
	comp=Z,20nm,0.8s,mb5.2,baz=31,slow=7.6,SNR=48						
FINES	LR					11 48 19.4	
	comp=Z,448nm,19.6s,MS4.7,baz=145,slow=39						
P13A	Bates Ranch, G	64.66	59	↓P	P	11 17 20.9	-0.7
	baz=64						
MPMC	Manual Prospec	64.71	64	↓P	pP	11 17 34.9	-0.3
	baz=64, SNR=7.0						
L17A	Cokeville	64.79	55	↑P	P	11 17 21.6	-0.8
	baz=64, SNR=6.9						
FURC	Furnace Creek,	64.84	63	↓P	pP	11 17 35.7	-0.2
	baz=65, SNR=5.9						
M16A	Huntsville	64.86	56	↓P	P	11 17 22.8	-0.1
	baz=65, SNR=6.1						
DUG	Dugway	64.89	58	eP	P	11 17 23.6	+0.4
	comp=Z,30nm,1.2s,mb5.2						
DUG	Dugway	64.89	58	eP	pP	11 17 23.6	+0.4
	comp=Z,30nm,1.2s,mb5.2						
DUG	Dugway	64.89	58	↓P	pmax	11 17 23.2	0.0
	baz=65, SNR=10						
MOS	Moscow	64.90	326	eP	P	11 17 19.1	-3.9
K18A	Toltan Ranch,	64.91	54	↓P	P	11 17 23.7	+0.5
	baz=65, SNR=8.5						
Q13A	Wheeler Ranch,	64.97	59	↑P	P	11 17 23.7	0.0
	baz=65						
NOQ	North Oquirrh	65.00	57	eP	P	11 17 23.6	-0.2
	comp=Z,52nm,1.3s,mb5.4						
R12A	Pony Springs,	65.03	60	↓P	P	11 17 23.4	-0.6
	baz=65, SNR=5.6						
BW06	Boulder Array	65.10	54	↑P	P	11 17 24.4	-0.1
	baz=65, SNR=10						
PDAR	Pinedale Array	65.10	54	↓P	P	11 17 24.8	+0.4
	comp=Z,4.9nm,0.8s,mb4.6,baz=302,slow=2.6,SNR=47						
PDAR	comp=Z,8.3nm,1.0s,baz=297,slow=4.3,SNR=11					11 17 37.0	-0.5
PDAR	LR					11 48 29.2	
	comp=Z,138nm,18.9s,MS4.2,baz=200,slow=38						
P14A	Drum Mountains	65.13	58	↓P	P	11 17 24.6	-0.1
	baz=65, SNR=5.5						
EDW2	Edwards Air Fo	65.15	65	↓P	pP	11 17 37.8	-0.3
	baz=65, SNR=6.9						
U10A	Ash Meadows, A	65.20	63	↓P	pP	11 17 38.4	+0.1
	baz=65, SNR=7.1						
T11A	Corn Creek, AI	65.35	61	↑P	pP	11 17 39.3	0.0
	baz=65, SNR=6.6						
Q14A	Sevier Lake (B	65.40	59	↓P	P	11 17 25.7	-0.7
	baz=65, SNR=9.4						
JLU	Jordanelle	65.42	56	eP	P	11 17 27.5	+0.9
K19A	Absolon Red Bu	65.45	53	↓P	P	11 17 25.7	-1.1
	baz=65, SNR=5.9						
NLU	North Lily Min	65.48	57	eP	P	11 17 28.0	+1.0
	comp=Z,16nm,1.1s,mb5.0						
NLU	Moffit Pass	65.56	56	↓P	pP	11 17 40.3	+0.2
	baz=65, SNR=5.8						
SHOC	Shoshone	65.56	63	↑P	P	11 17 27.0	-0.4
	baz=65						
SHOC	baz=65, SNR=5.7					11 17 39.8	-0.9
P15A	Leaming	65.61	58	↑P	P	11 17 27.1	-0.8
	baz=65, SNR=5.0						
GSC	Goldstone	65.62	64	P	P	11 17 28.2	+0.2
	comp=Z,12nm,1.0s,mb4.8						
GSC	Goldstone	65.62	64	eP	pP	11 17 40.4	-0.7
	comp=Z,12nm,1.0s,mb4.8						
GSC	Goldstone	65.62	64	P	pmax	11 17 28.2	+0.2
	comp=Z,12nm,1.0s,mb4.9						
O16A	Springville	65.65	57	↑P	P	11 17 27.9	-0.1
	baz=65, SNR=9.1						
DAU	Daniels Canyon	65.66	57	eP	P	11 17 29.2	+1.1
	comp=Z,21nm,1.3s,mb5.0						
DAU	Daniels Canyon	65.66	57	eP	pP	11 17 41.7	+0.5
	comp=Z,21nm,1.3s,mb5.0						
DAU	Daniels Canyon	65.66	57	eP	pmax	11 17 29.2	+1.1
	comp=Z,21nm,1.3s,mb5.0						
MPU	Maple Canyon	65.70	57	eP	P	11 17 28.8	+0.4
	comp=Z,21nm,1.1s,mb5.1						
MPU	Kangerlussuaq	65.72	10	eP	pP	11 17 41.4	-0.1
	comp=Z,8.0nm,0.9s,mb4.8						
SFJD	Kangerlussuaq	65.72	10	iP	P	11 17 26.4	-1.6
	comp=Z,8.0nm,0.9s,mb4.8						
SFJD	Kangerlussuaq	65.72	10	iP	P	11 17 27.6	-0.4
	comp=Z,8.2nm,0.9s,mb4.8						
OBN	Obninsk	65.77	326f	eP	P	11 17 27.1	-1.5
	comp=Z,9.0nm,0.4s,mb5.2						
OBN	MLR						
	comp=Z,300nm,19.0s,MS4.5						
K20A	Yellowstone Ra	65.84	53	↑P	P	11 17 28.7	-0.5
	baz=66						
S13A	Holt Ranch, En	65.96	60	↓P	pP	11 17 43.2	0.0
	baz=66, SNR=5.9						
ARUT	Antelope Range	66.08	60	eP	P	11 17 31.2	+0.3
	comp=Z,16nm,1.1s,mb5.0						
ARUT	Antelope Range	66.08	60	eP	pP	11 17 44.1	+0.1
	comp=Z,16nm,1.1s,mb5.0						
ARUT	Antelope Range	66.08	60	eP	pmax	11 17 31.2	+0.4
	comp=Z,16nm,1.1s,mb5.0						
TUQ	Turquoise Moun	66.09	63	↑P	pP	11 17 43.3	-0.8
	baz=66, SNR=8.2						
V11A	Goodsprings	66.13	63	↓P	pP	11 17 43.6	-0.7
	baz=66, SNR=6.4						
HEC	Hector,Ludlow	66.23	64	↑P	pP	11 17 44.1	-0.9
	baz=66, SNR=5.6						
CCUT	Cedar City	66.28	60	eP	P	11 17 32.7	+0.6
	comp=Z,17nm,1.2s,mb5.0						
CCUT	Saint George	66.29	61	↓P	pP	11 17 45.0	-0.3
	baz=66, SNR=5.4						
MSU	Marysvale	66.36	59	eP	P	11 17 33.5	+0.8
	comp=Z,19nm,1.4s,mb4.9						
MSU	Marysvale	66.36	59	eP	pP	11 17 46.0	+0.2
	comp=Z,19nm,1.4s,mb4.9						
MSU	Marysvale	66.36	59	eP	pmax	11 17 33.5	+0.9
	comp=Z,19nm,1.4s,mb4.9						
O18A	Roosevelt	66.48	56	↓P	P	11 17 33.0	-0.4
	baz=66, SNR=6.4						
N19A	John Jarvie Ra	66.54	55	↑P	P	11 17 33.2	-0.5
	baz=66						
VRHR	Novokhopersk	66.56	320	eP	P	11 17 33.6	-0.1
	comp=Z,10.0nm,1.0s,mb4.8						
VRHR	comp=Z,10.0nm,1.0s,mb4.8						
	comp=N,20nm,0.8s						
P17A	Butcher Ranch,	66.57	57	↓P	P	11 17 33.4	-0.6
	baz=66, SNR=6.2						
U13A	Pakoon Wash	66.65	61	↑P	pP	11 17 47.4	-0.3
	baz=66, SNR=5.7						
Q16A	Granite Mouna	66.68	64	↓P	pP	11 17 47.3	-0.6
	baz=66, SNR=5.3						
GMRC	Castle Valley	66.69	58	↓P	pP	11 17 47.9	0.0
	baz=66, SNR=5.2						
VSU	Vasula	66.72	333f	eP	pmax	11 17 34.5	-0.1
	comp=Z,30nm,0.8s,mb5.4						
VSU	MLR						
	comp=Z,500nm,23.0s,MS4.7						
T14A	Hurricane	66.77	60	P	P	11 17 36.1	+0.9
	baz=66, SNR=7.3						
LDFC	Landfair	66.82	63	eP	P	11 17 36.0	+0.4
	comp=Z,45nm,1.1s,mb5.4						
LDFC	Ailbek	66.88	301	eP	pP	11 17 48.2	-0.6
	comp=Z,117nm,0.9s,mb5.9,SNR=7.4						
R16A	Teasdale	66.92	58	↓P	P	11 17 36.5	+0.3
	baz=67, SNR=6.5						
SRU	San Rafael	66.94	57	eP	P	11 17 36.8	+0.5
	comp=Z,37nm,1.2s,mb5.3						
SRU	San Rafael	66.94	57	P	pP	11 17 49.5	+0.1
	comp=Z,37nm,1.2s,mb5.3						
SRU	San Rafael	66.94	57	P	pmax	11 17 36.9	+0.6
	comp=Z,37nm,1.2s,mb5.3						
SRU	San Rafael	66.94	57	↓P	P	11 17 36.2	-0.1
	baz=67, SNR=9.0						
O19A	Miners Draw (B	66.96	55	↑P	P	11 17 35.9	-0.5
	baz=67, SNR=5.1						
ULM	Lac du Bonnet	66.96	41	P	P	11 17 35.5	-0.8
	comp=Z,3.9nm,0.9s,mb4.3,slow=5.8,SNR=6.4						
ULM	Lac du Bonnet	66.96	41	P	P	11 17 35.5	-0.8
	comp=Z,3.9nm,0.9s,mb4.3,slow=5.8,SNR=6.4						
HYB	Hyderabad	67.00	271	eP	P	11 17 37.0	0.0
	baz=67, SNR=6.0						
HYB	Hyderabad	67.00	271	iP	pP	11 17 37.5	+0.5
	baz=67, SNR=6.3						
Y13A	Grand Canyon W	67.01	62	↓P	pP	11 17 49.1	-0.9
	comp=Z,9.6nm,0.9s,mb4.8						
N20A	Spence Gulch,	67.10	55	↑P	P	11 17 37.5	+0.2
	baz=67, SNR=6.0						
U14A	Mill Trumbull	67.13	61	↓P	pP	11 17 50.7	0.0
	baz=67, SNR=5.5						
RSSD	Black Hills	67.20	50	eP	pP	11 17 37.8	-0.2
	comp=Z,9.6nm,0.9s,mb4.8						
RSSD</							

Code	Station Name	Δ°	AZ°	Op	Phase ID	Time	Res
STCO	Saint Catharin	0.50	293	PG	Pg	11 48 52.8	-0.8
STCO				SG	Sg	11 48 59.4	-0.6
STCO				Trac		11 48 59.8	
comp=Z,95nm,0.1s							
EFO	Effingham	0.57	278	PG	Pg	11 48 55.5	+0.6
EFO				SG	Sg	11 49 02.2	-0.1
EFO				Trac		11 49 03.4	
comp=Z,46nm,0.1s							
TORO	Toronto-Lesli	0.83	316	P	Pg	11 48 59.1	-0.8
TORO				SG	Sg	11 48 59.9	-0.8
TORO				Trac		11 48 58.5	-1.5
TORO	Toronto-Lesli	0.83	316	PG	Pg	11 48 59.9	-0.9
TORO				SG	Sg	11 49 09.9	-0.9
TORO				Trac		11 49 10.7	
comp=Z,148nm,0.1s							
DREO	Darlington Eas	0.86	352	P	Pg	11 48 59.5	-1.0
DREO				S	Sg	11 48 59.8	-0.8
DREO	Darlington Eas	0.86	352	PG	Pg	11 48 59.5	-0.9
DREO				SG	Sg	11 49 11.1	-0.5
DREO				Trac		11 49 12.8	
comp=Z,112nm,0.1s							
DRWO	Darlington Wes	0.86	351	P	Pg	11 48 59.6	-0.9
DRWO				S	Sg	11 49 10.8	-0.9
DRWO	Darlington Wes	0.86	351	PG	Pg	11 48 59.6	-1.0
DRWO				SG	Sg	11 49 10.8	-0.9
DRWO				Trac		11 49 17.6	
comp=Z,74nm,0.1s							
WLVO	Wesleyville	0.91	7	P	Pg	11 49 00.4	-1.0
WLVO				S	Sg	11 49 12.9	-0.4
WLVO	Wesleyville	0.91	7	PG	Pg	11 49 00.4	-1.0
WLVO				SG	Sg	11 49 12.3	-0.9
WLVO				Trac		11 49 13.3	
comp=Z,46nm,0.1s							
TYNO	Tyneside	0.98	275	P	Pg	11 49 01.6	-1.1
TYNO				S	Sg	11 49 14.0	-1.4
TYNO	Tyneside	0.98	275	PG	Pg	11 49 01.7	-1.0
TYNO				SG	Sg	11 49 14.3	-1.0
TYNO				Trac		11 49 15.9	
comp=Z,44nm,0.1s							
PKRO	Pickering	1.02	338	P	Pg	11 49 02.3	-1.2
PKRO				S	Sg	11 49 15.7	-1.1
PKRO	Pickering	1.02	338	PG	Pg	11 49 02.3	-1.2
PKRO				SG	Sg	11 49 15.7	-1.2
PKRO				Trac		11 49 18.0	
comp=Z,41nm,0.1s							
ACTO	Acton	1.26	298	P	Pg	11 49 06.1	-1.9
ACTO				S	Sg	11 49 22.6	-1.7
ACTO	Acton	1.26	298	PG	Pg	11 49 06.3	-1.9
ACTO				SG	Sg	11 49 22.6	-1.7
ACTO				Trac		11 49 23.8	
comp=Z,46nm,0.1s							
ERPA	Erie	1.40	230	ePn	Pn	11 49 09.3	-0.7
ERPA				eS	Sg	11 49 25.3	-3.1
ERPA	Erie	1.40	230	PG	Pg	11 49 08.8	-2.0
ERPA				SG	Sg	11 49 27.3	-1.6
ERPA				Trac		11 49 30.1	
comp=Z,60nm,0.2s							
PECO	Prince Edward	1.45	50	P	Pg	11 49 09.3	-1.5
PECO				S	Sb	11 49 29.4	-0.8
PECO	Prince Edward	1.45	50	PG	Pg	11 49 09.4	-2.4
PECO				SG	Sg	11 49 29.6	-1.0
PECO				Trac		11 49 30.2	
comp=Z,63nm,0.2s							
PRNY	Palest,lth	1.58	110	P	Pn	11 49 12.1	-0.5
PRNY				S	Sb	11 49 32.0	-1.3
DELO	Deloro Mine	1.64	24	P	Pn	11 49 12.8	-0.7
DELO				S	Sb	11 49 35.1	+0.2
DELO	Deloro Mine	1.64	24	PN	Pn	11 49 12.7	-0.8
DELO				SN	Sb	11 49 34.6	-0.2
DELO				Trac		11 49 36.1	
comp=Z,30nm,0.1s							
SADO	Sadowa	1.80	346	P	Pn	11 49 15.3	-0.4
SADO				S	Sb	11 49 39.1	+0.2
SADO	Sadowa	1.80	346	PN	Pn	11 49 15.3	-0.4
SADO				SN	Sb	11 49 38.7	-0.2
SADO				Trac		11 49 44.2	
comp=Z,11nm,0.1s							
ALLY	Alegheny Cole	1.81	221	P	Pn	11 49 15.5	-0.3
ALLY				S	Sb	11 49 39.3	+0.3
ALLY	Alegheny Cole	1.81	221	PN	Pn	11 49 16.2	+0.4
ALLY				SN	Sb	11 49 39.0	-0.2
ALLY				Trac		11 49 41.7	
CLWO	Collingwood	1.92	319	PN	Pn	11 49 16.7	-0.5
CLWO				SN	Sb	11 49 41.7	0.0
CLWO				SG	Sg	11 49 43.5	-1.9
CLWO				Trac		11 49 45.8	
comp=Z,16nm,0.1s							
KGNO	Kingston	1.92	50	P	Pn	11 49 16.6	-0.6
KGNO				S	Sb	11 49 42.2	+0.5
KGNO	Kingston	1.92	50	PN	Pn	11 49 17.3	+0.1
KGNO				SN	Sb	11 49 45.7	+0.5
KGNO				Trac		11 49 45.3	
comp=Z,26nm,0.1s							
ELFO	Elginfield	2.04	276	PN	Pn	11 49 18.6	-0.3
ELFO				SN	Sb	11 49 45.6	+0.8
ELFO				Trac		11 49 49.6	
comp=Z,34nm,0.1s							
BANO	Bancroft	2.05	12	P	Pn	11 49 18.7	-0.4
BANO				S	Sb	11 49 44.8	-0.2
BANO	Bancroft	2.05	12	PN	Pn	11 49 19.1	0.0
BANO				SN	Sb	11 49 44.7	-0.3
BANO				Trac		11 49 49.8	
comp=Z,22nm,0.1s							
BINY	Binghamton	2.06	113	ePn	Pn	11 49 19.3	+0.1
BINY				eS	Sb	11 49 46.2	+1.0
BINY	Binghamton	2.06	113	PN	Pn	11 49 19.0	-0.1
BINY				SN	Sb	11 49 45.0	-0.2
BINY				Trac		11 49 47.2	
comp=Z,10nm,0.2s							
BWLO	Walkerton	2.18	301	PN	Pn	11 49 20.3	-0.6
BWLO				SN	Sb	11 49 20.4	-0.5
BWLO				Trac		11 49 20.9	0.0
BWLO				SN	Sb	11 49 21.6	+0.7
BWLO				Trac		11 49 47.9	-0.4
BWLO				Trac		11 49 51.4	
comp=Z,32nm,0.2s							
PLVO	Plevna	2.28	27	PN	Pn	11 49 22.4	+0.2
PLVO				SN	Sb	11 49 50.2	-0.4
PLVO				Trac		11 49 54.5	
comp=Z,18nm,0.1s							
MPPO	Murphy's Point	2.40	42	PN	Pn	11 49 22.6	-1.3
MPPO				SN	Sb	11 49 58.1	-1.7
MPPO				Trac		11 49 60.0	
comp=Z,12nm,0.1s							
BRCO	Bruce Peninsul	2.44	301	PN	Pn	11 49 24.9	+0.6
BRCO				SN	Sb	11 49 54.5	0.0
BRCO				Trac		11 50 03.9	
comp=Z,68nm,0.2s							
BASO	Ashfield	2.48	295	PN	Pn	11 49 25.0	0.0
BASO				SN	Sb	11 49 55.5	-0.1
BASO				Trac		11 50 01.7	
comp=Z,30nm,0.2s							
BMRO	Meriville Lake	2.50	310	PN	Pn	11 49 25.1	0.0
BMRO				SN	Sb	11 49 25.9	+0.7
BMRO				SN	Sb	11 49 55.0	-1.0
BMRO				SN	Sb	11 49 55.8	-0.2
BMRO				Trac		11 50 00.1	
comp=Z,14nm,0.2s							
BUKO	Buck Lake	2.50	346	PN	Pn	11 49 24.1	-1.1
BUKO				SN	Sb	11 49 54.4	-1.7
BUKO				Trac		11 50 05.6	
comp=Z,4.7nm,0.1s							
KLBO	Killbear Provi	2.63	333	PN	Pn	11 49 25.7	-1.3
KLBO				Trac		11 50 08.3	
comp=Z,4.7nm,0.1s							
PEMO	Pembroke	2.81	19	PN	Pn	11 49 28.2	-1.3
PEMO				Trac		11 50 10.0	
comp=Z,7.9nm,0.1s							
WBO	Williamsburg	3.08	49	PN	Pn	11 49 33.3	+0.1
WBO				SN	Sb	11 50 09.8	-0.6
WBO				Trac		11 50 24.6	
comp=Z,7.4nm,0.1s							
CRLO	Chalk River	3.13	15	PN	Pn	11 49 32.9	-1.0
CRLO				Trac		11 50 22.3	
comp=Z,14nm,0.2s							
RSPO	Restoule Provi	3.17	345	PN	Pn	11 49 34.4	-0.1
RSPO				Trac		11 50 26.8	
comp=Z,6.7nm,0.1s							
LONY	Lake Ozonia	3.28	59	PN	Pn	11 49 35.4	-0.6
LONY				SN	Sb	11 50 14.1	-1.2
LONY				SN	Sb	11 50 35.2	-0.8
LONY				SN	Sb	11 50 33.2	-0.3
LONY				Trac		11 50 39.7	+1.2
LONY				Trac		11 50 19.0	-1.0
comp=Z,13.2nm,0.2s							
GAC	Glen Almond	3.47	38	PN	Pn	11 49 39.7	+1.2
GAC				SN	Sb	11 50 19.0	-1.0

Code	Station Name	Δ°	AZ°	Op	Phase ID	Time	Res
GAC					Trac	11 50 31.3	
comp=Z,5.4nm,0.1s							
EEO	Eldes	3.64	354	PN	Pn	11 49 40.3	-0.7
EEO				SN	Sb	11 50 22.5	-1.7
EEO				Trac		11 50 39.6	
comp=Z,6.6nm,0.2s							
ALFO	Alfred	3.70	44	PN	Pn	11 49 41.8	+0.1
ALFO				Trac		11 50 38.1	
comp=Z,6.2nm,0.2s							
FRNY	Grand Remous	4.01	61	PN	Pn	11 49 44.4	+0.3
FRNY				Ph	Ph	11 49 44.9	-1.8
GRO	Grand Remous	4.06	27	PN	Pn	11 50 30.9	-3.8
GRO				SN	Sb	11 49 44.9	-1.8
GRO				SN	Sb	11 50 30.9	-3.8
GRO				Trac		11 50 51.0	
comp=Z,6.1nm,0.2s							
TRQ	Mont Tremblant	4.28	40	Ph	Ph	11 49 49.4	-0.3
TRQ				SN	Sb	11 50 37.5	-2.6
TRQ	Mont Tremblant	4.28	40	PN	Pn	11 49 49.4	-0.3
TRQ				SN	Sb	11 50 37.5	-2.6
TRQ				Trac		11 51 02.5	
comp=Z,6.2nm,0.2s							
ACSO	Alum Creek Sta	4.34					

8d 14h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like URLA Izmir, PLG Polygyros, SOH Sokhos, etc.

2008 MAR

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like GNI Garni, NACGIM Naroch, VSR Storozhevo, etc.

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Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like SONM Sogino Array, TIXI Tiksi, BOSA Boshof, etc.

Table with columns: PUK, SNR=90, iSg, Sg, 14 52 40.9 +0.7

Table with columns: BAI, SNR=90, 2.03 293 ePn, Pp, 14 52 23.1 -0.2

Table with columns: SGI, Sgolgore (BA), 2.10 284 ePn, Pp, 14 52 25.2 +0.6

Table with columns: NVL1, Novajia, 5.36 323 ePn, Pn, 14 53 10.2 +4.9

Table with columns: NVL2, 5.36 323 ePn, Sn, 14 54 08.0 +0.6

GUC 08 14:51:49.6:1.0,23:12S;70:57W,h39km,2km,MD3.8, ML3.6,3C-6D,Near coast of northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: MECH, Mejillones, 1.01 83 iP, Pn, 14 51 55.9 -0.2

Table with columns: CEN1, Los Morros, 0.43 129 iP, Pn, 14 52 00.1 +0.7

Table with columns: ANCH, Antofagasta, 0.58 166 iP, Pn, 14 52 02.1 +0.7

Table with columns: PECH, Pedro de Valdi, 0.97 58 iP, Pn, 14 52 07.4 +0.7

Table with columns: MACH, Maria Elena, 1.18 39 iP, Pn, 14 52 11.1 +1.5

Table with columns: PB04, Plate Boundary, 1.31 50 iP, Pn, 14 52 05.8 -5.5

Table with columns: CPN1, Cerro Paranal, 1.51 174 iP, Pn, 14 52 16.1 +1.9

Table with columns: LVC, Limon Verde, 1.61 72 iP, Pn, 14 52 18.2 +2.7

Table with columns: PB01, Plate Boundary, 2.29 26 iP, Pn, 14 52 26.6 +1.6

Table with columns: HMB, Humberton, 2.89 13 iP, Pn, 14 53 29.1

ISCJB 08 14:57:46.5:1.9,46:5N:0.1;152:8E:0.2,h46km,15km, mb3.6/10, Error ellipse: s-maj=26.4km s-min=11.3km az=137.9

Table with columns: MOS, 08 14:57:46.8:0.9,46:50N:152:84E,h52km,mb4.0/5, Error ellipse: s-maj=26.3km s-min=14.2km az=78.2

Table with columns: NEIC, 08 14:57:47.0:0.7,46:48N:152:79E,h35km,mb3.5/1, Error ellipse: s-maj=19.5km s-min=13.9km az=143.0

Table with columns: IDC, 08 14:57:48.4:3.2,46:49N:152:89E,h46km,29km,mb3.3/8, Mb1 3.6/10, mb1mx3.4/2, mbtmp3.4/10, ML3.2, MS3.3/1, Ms1 3.3/1, ms1mx2.5/19, Error ellipse: s-maj=32.6km s-min=22.7km az=147.0

Table with columns: ISC, 08 14:57:49.1:1.6,46:55N:0.1;152:8E:0.2,h52km,13km,n21, c0:78/20,mb3.6/10,2D,Kuril Islands

Table with columns: SKR, Severo-Kuril's, 4.72 26 ePn, Pn, 14 59 51.5 +0.4

Table with columns: PETK, Petropavlovsk, 7.33 24 P, Pn, 14 59 31.9 -1.5

Table with columns: ASAJ, Asahikawa, 7.60 255 P, Pn, 14 59 37.6 +0.5

Table with columns: SEY, Seymchan, 16.48 359 iP, P, 15 01 47.4

Table with columns: BILL, Bilibino, 22.69 13 P, P, 15 02 51.7 +6.0

Table with columns: ZALV, Zalesovo Beam, 42.61 306 LR, LR, 15 23 13.7

Table with columns: MKR1, Makanchi Array, 46.89 297 eP, P, 15 06 12.6 -1.3

Table with columns: YKA, Yellowknife Arr, 51.24 36 P, P, 15 06 46.3 -0.7

Table with columns: FINES, FINESS Array B, 64.19 335 iP, P, 15 08 19.2 +1.3

Table with columns: PDAR, Pinedale Array, 65.05 54 P, P, 15 08 25.3 +1.5

Table with columns: WRA, Warramunga Arr, 68.21 199 P, P, 15 08 43.7 -0.2

Table with columns: NOA, NORSAR Array B, 68.41 341 P, P, 15 08 44.9 +0.1

Table with columns: AKASG, Malin Array Be, 71.66 326 P, P, 15 09 04.9 0.0

Table with columns: TXAR, Lajitas Array, 77.70 60 P, P, 15 09 40.2 -0.5

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Table with columns: TXAR, Lajitas Array, 77.70 60 P, P, 1

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	ISC
						h	m	s
JHHJ	Haha-jima-NKT	0.41	245	Op	P	16 35 55.2	+0.5	
JHHJ				eS	Sb	16 36 03.3	+2.5	
CBIJ	Chichi jima	0.47	309	eS	Pb	16 35 57.1	+1.4	
CBIJ				eS	Pb	16 36 06.9	+4.6	
CBIJ	Chichi jima	0.47	309	Pn	Pn	16 35 57.0	+0.3	
CBIJ	904nm,0.3s,baz=276,slow=3.3,SNR=274							
CBIJ	3um,0.3s,baz=104,slow=23,SNR=27					16 36 06.2	+3.8	
JHJ	Hachijo jima 2	6.75	340	Sn	Sb	16 38 41.3	+2.3	
JHJ	9.5nm,0.3s,baz=74,slow=22,SNR=2.0					16 40 07.3		
JHJ	comp=Z,2um,18.1s,baz=113,slow=38							
BS01	Boso 1	7.95	350	P	Pn	16 37 38.2	-1.3	
BS03	Boso 3	8.17	348	P	Pn	16 37 41.2	-1.4	
BS04	Boso 4	8.39	347	P	Pn	16 37 46.5	+1.0	
JOD2	Odawara 2	8.95	341	P	Pn	16 39 21.5	+2.2	
JOD2				eS	Sb	16 37 53.5	+0.2	
JNY	Yasuko	9.44	336	P	Pn	16 39 37.8	+4.6	
JHU	Hanno	9.45	343	P	Pn	16 38 03.9	+3.3	
JHU				eS	Sb	16 37 58.5	-1.6	
JAO	Obara	9.60	333	P	Pn	16 39 44.6	-0.9	
JYT	Yasato	9.62	348	P	Pn	16 38 01.4	-1.0	
JYT				eS	Sb	16 39 49.3	-0.2	
JRY	Ryogami san	9.71	342	P	Pn	16 38 02.6	-1.1	
JRY				eS	Sb	16 39 52.2	+0.4	
JHO	Hitachi	9.93	351	P	Pn	16 38 03.5	-3.2	
JHO				eS	Sb	16 39 50.6	-6.5	
JAG	Ashikaga	9.96	345	P	Pn	16 38 04.9	-2.2	
JAG				eS	Sb	16 39 54.8	-3.1	
MJAR	Matsushiro Arr	10.40	340	P	Pn	16 38 11.7	-1.4	
MJAR						16 40 10.2	+1.5	
MJAR	comp=Z,2.0nm,0.3s							
MJAR	comp=N,1.0nm,0.3s							
MJAR	comp=Z,786nm,20.5s							
MJAR	Matsushiro Arr	10.40	340	Pn	Pn	16 38 11.7	-1.4	
MJAR	comp=Z,1.6nm,0.3s,baz=161,slow=12,SNR=22							
MJAR	comp=Z,0.5nm,0.3s,baz=150,slow=15,SNR=2.2							
MJAR	comp=Z,786nm,20.5s,baz=165,slow=66					16 42 01.4		
MAJO	Matsushiro	10.40	340	ePn	Pn	16 38 12.6	-0.6	
MAJO				eSn	Sb	16 40 04.8	-4.0	
MAT	Matsushiro	10.40	340	P	Pn	16 38 12.2	-0.9	
MAT				S	Sb	16 40 12.7	+4.0	
MAT	Matsushiro	10.40	340	P	Pn	16 38 13.5	+0.4	
MAT				eS	Sb	16 38 02.6	-1.1	
JFK	Kawauchi	10.63	353	P	Pn	16 38 13.5	-2.8	
JMK	Ichinoseki	12.17	355	P	Pn	16 38 34.8	-2.5	
JMK				eS	Sb	16 40 42.8	-9.2	
JOW	Kunigami	12.79	273	LR	LR	16 43 44.0		
JOW	Guam	13.32	170	LR	LR	16 42 54.2		
JOW	comp=Z,146nm,18.1s,baz=157,slow=37							
KSRS	Korea Array	16.32	314	Pn	Pn	16 39 35.5	+2.4	
KSRS	comp=Z,0.1nm,0.3s,baz=125,slow=11,SNR=5.2							
KSRS	comp=Z,241nm,18.7s,baz=355,slow=37					16 45 53.1		
ASAJ	Asahikawa	17.28	0	P	Pn	16 39 42.7	-2.3	
ASAJ						16 42 52.0		
ASAJ	comp=Z,1.0nm,0.3s							
ASAJ	Asahikawa	17.28	0	Pn	Pn	16 39 42.6	-2.3	
ASAJ	comp=Z,0.9nm,0.3s,baz=188,slow=29,SNR=8.0							
ASAJ	comp=Z,0.2nm,0.3s,baz=184,slow=19,SNR=1.6					16 42 52.0	-4.3	
SSE	Sheshan	19.21	288	P	Pn	16 40 06.8	-1.9	
SSE				S	Sb	16 43 39.9	-3.3	
SSE	comp=Z,34nm,0.7s							
SSE	comp=Z,96nm,7.0s							
SSE	comp=N,210nm,15.3s							
SSE	comp=E,190nm,15.3s							
SSE	comp=Z,260nm,11.4s							
YSS	Yuzh-Sakhalins	20.11	0	ePn	P	16 40 19.5	+2.2	
YSS	comp=Z,53nm,1.2s							
YSS	Yuzh-Sakhalins	20.11	0	eP	P	16 40 23.0	+5.6	
YSS				e	MLR	16 44 42.0		
YSS	comp=Z,500nm,14.0s,MS4.0							
YSS	comp=E,500nm,16.0s							
MDJ	Mudanjiang	20.63	333	P	P	16 40 24.0	+1.1	
MDJ				pP	Sb	16 40 32.5		
MDJ				sP	Sb	16 40 36.1	+1.9	
MDJ	comp=Z,8.0nm,1.7s							
MDJ	comp=Z,67nm,4.0s							
MDJ	comp=N,270nm,18.2s,MS3.7							
MDJ	comp=E,220nm,21.5s,MS3.7							
MDJ	comp=Z,460nm,17.8s,MS3.9							
MDJ	Mudanjiang	20.63	333	eP	P	16 40 23.4	+0.5	
MDJ	comp=Z,33nm,1.2s							
NJ2	Nanjing	21.31	290	eP	P	16 40 31.0	+0.5	
NJ2				eP	Sb	16 40 39.8		
NJ2				sP	Sb	16 40 44.5	+2.8	
NJ2				PP	Sb	16 40 54.7		
NJ2				S	Sb	16 44 21.2	-4.6	
NJ2				sS	Sb	16 44 38.3	+0.4	
NJ2	comp=Z,10.0nm,0.8s,mb4.2							
NJ2	comp=Z,1um,3.6s							
NJ2	comp=N,270nm,12.0s,MS4.0							
NJ2	comp=E,220nm,10.9s,MS4.0							
NJ2	comp=Z,5um,12.8s,MS5.1							
CN2	Changchun	21.91	325	eP	P	16 40 38.0	+1.2	
CN2				eS	Sb	16 40 53.0	+5.0	
CN2				eS	Sb	16 44 33.0	-4.3	
CN2	comp=Z,10.0nm,0.6s,mb4.4							
CN2	comp=Z,200nm,3.0s							
CN2	comp=N,600nm,17.0s,MS4.2							
CN2	comp=E,600nm,17.0s,MS4.2							
CN2	comp=Z,700nm,17.0s,MS4.1							
HABR	Khabarovsk	22.42	347	eP	Sb	16 40 42.0	-0.1	
HABR				eSP	Sb	16 40 51.7	-1.7	
HABR				e	Sb	16 41 06.0		
HABR				ePPP	Sb	16 41 14.2		
HABR				e	Sb	16 44 33.8		
HABR				eSS	Sb	16 44 49.6	+2.6	
HABR				eSS	Sb	16 45 01.3	+2.0	
HABR				eSSS	Sb	16 45 35.2		
HABR				e	Sb	16 51 55.0		
HABR	comp=E,9.0nm,0.7s							
HABR	comp=Z,44nm,1.7s,mb4.6							
HABR	comp=N,23nm,1.5s							
HABR	comp=Z,159nm,14.0s,MS3.6							
KLR	Kul'dur	23.91	342	eP	P	16 40 53.8	-3.4	
KLR				e	MLR	16 41 02.0		
KLR	comp=Z,600nm,13.5s,MS4.2							
WHN	Wuhan	25.03	285	↑P	P	16 41 14.6	+7.0	
WHN								
WHN	comp=Z,32nm,1.0s,mb4.8							
WHN	comp=Z,590nm,10.9s,MS4.3							
DAV	Davao City (W)	25.43	223	LR	LR	16 49 41.5		
DAV	comp=Z,409nm,19.6s,MS4.0,baz=78,slow=33							
BJT	Baijituau	25.59	308	eP	P	16 41 12.3	-0.3	

BJT	comp=Z,15nm,0.4s,mb4.9							
BJT	Baijituau	25.59	308	eP	P	16 41 12.3	-0.3	
BJT				pmax	pmax			
BJT	comp=Z,15nm,0.4s							
BUI	Beijing	25.59	308	P	S	16 41 12.7	+0.1	
BUI				S	Sb	16 45 35.1	-3.7	
BUI				pmax	pmax			
BUI	comp=Z,17nm,0.4s,mb4.9							
BJI	comp=Z,36nm,3.7s							
BJI	comp=N,250nm,15.5s,MS4.0							
BJI	comp=E,330nm,18.7s,MS4.0							
BJI	comp=Z,220nm,18.4s,MS3.7							
HIA	Hailar	28.55	328	eP	P	16 41 41.4	+2.3	
HIA	comp=Z,11nm,1.0s,mb4.5							
HIA	Hailar	28.55	328	eP	P	16 41 41.4	+2.3	
HIA	comp=Z,11nm,1.0s							
PETK	Petrovsk	28.59	19	P	P	16 41 39.7	+0.3	
PETK	comp=Z,2.0nm,0.8s,mb3.9							
PETK	comp=Z,148nm,21.3s,MS3.6							
PETK	Petrovsk	28.59	19	P	P	16 41 39.7	+0.3	
PETK	comp=Z,1.5nm,0.8s,mb3.8,baz=168,slow=7.4,SNR=2.6							
PETK	comp=Z,148nm,21.3s,MS3.6,baz=197,slow=32							
PET	Petrovsk	28.61	20	eP	P	16 41 35.5	-5.8	
PET	Hu-ho-hao-te	29.16	307	eP	P	16 41 45.7	+1.1	
HHC				eS	Sb	16 41 59.9	+3.6	
HHC				PP	Sb	16 42 40.9	-1.0	
HHC				PcP	PcP	16 44 53.2	+1.5	
HHC				S	Sb	16 46 34.2	-0.9	
HHC				sS	sS	16 46 50.4	+1.7	
HHC				ScP	ScP	16 48 31.1	-0.4	
HHC				PcS	PcS	16 48 35.3	+0.8	
HHC				ScS	ScS	16 52 23.9	-1.6	
HHC	comp=Z,13nm,0.5s,mb4.9							
HHC	comp=Z,63nm,5.1s							

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WHF, TCU, TWQ1, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NGP, GTA, DDI, etc.

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

LDG 08 16:51:20.3,0.3,24:56N;94:70E,h10km,Mb4.4/10, Ms4.1/5, Error ellipse: s-maj=16.2km s-min=8.1km az=8.0

AAK Ala-Archa 24.40 322 eP P 16 56 43.8 +1.6

IDC 08 17:15:39.0,10.0,21:67N-143:24E,h275km,94km, mb3.1/7, mbj=3.27, mb1x3.0/23, mbtmp3.1/7, Error ellipse: s-maj=116.5km s-min=19.4km az=17.0, Mariana Islands region

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KRSR, SONM, WRA, etc.

CD2	comp=Z,5.0nm,6.8s		pmax	pmax		
LZH	Lanzhou	79.98 311	eP	P	18 01 33.9 +0.8	
LZH			pP	pP	18 03 42.0 -0.8	
LZH	comp=Z,13nm,1.0s,mb4.2		pmax	pmax		
LZH	comp=Z,5.4nm,4.3s					
BILL	Bilibino	81.67 358	eP	P	18 01 40.3 -0.7	
CMB	Columbia Colie	82.71 48	eP	P	18 01 46.1 -0.8	
BFSC	Mount Baldy St	83.29 52	↑P	P	18 01 49.9 0.0	
MCK	McKinley	83.36 17	P	P	18 01 48.6 -1.0	
BEKR	Beckworth	83.47 46	↑P	P	18 01 50.7 0.0	
R06C	Coleville	83.58 48	↑P	P	18 01 51.5 +0.2	
S0NM	Songino Array	83.59 322	P	P	18 01 50.7 -0.4	
MONP	Monument Peak	83.77 54	↑P	P	18 01 52.2 -0.2	
MAW	Mawson	83.87 202	P	P	18 01 51.8 -0.4	
MPMC	Manual Prospec	84.08 51	↑P	P	18 01 54.2 +0.4	
N06A	Buffalo Meadow	84.19 46	P	P	18 01 54.5 +0.3	
GTA	Gaotai	84.25 313	eP	pP	18 01 55.2 +0.6	
GTA			eP	pP	18 04 08.1 +2.0	
GTA			pmax	pmax	18 05 07.5 -1.0	
K05A	Summer Lake	84.27 44	↑P	P	18 01 55.1 +0.5	
NVAR	Mina Array	84.37 48	P	P	18 01 54.4 -0.8	
BELC	Belle Mtn.	84.49 53	↑P	P	18 01 56.0 +0.2	
OC07A	Toulon	84.63 47	↑P	P	18 01 56.4 0.0	
BC3	Big Chuckw Mtn	84.79 54	↑P	P	18 01 57.1 -0.3	
S09A	Goldfield	84.90 49	↑P	P	18 01 58.0 +0.3	
M07A	Soldier Meadow	84.90 45	↑P	P	18 01 58.3 +0.6	
GMRC	Grañite Mounta	85.02 53	↑P	P	18 01 58.9 +0.5	
TUQ	Turquoise Moun	85.05 52	↑P	P	18 01 58.9 +0.3	
U10A	Ash Meadows, A	85.09 51	↑P	P	18 01 59.5 +0.8	
IRM	Iron Mountain	85.20 53	↑P	P	18 01 59.3 0.0	
K07A	Rock Creek Ran	85.36 44	↑P	P	18 01 60.0 +0.1	
N08A	GE Springer Mi	85.39 46	↑P	P	18 01 59.9 -0.2	
S10A	Toponah Range,	85.43 49	↑P	P	18 02 00.7 +0.4	
V11A	Goodsprings	85.57 52	↑P	P	18 02 01.2 +0.2	
I07A	Ize	85.75 43	↑P	P	18 02 01.8 +0.1	
L08A	Fields	85.78 45	↑P	P	18 02 02.1 +0.2	
H07A	Lands Inn, Kim	85.91 42	↑P	P	18 02 02.7 +0.3	
V12A	Nelson	85.97 52	↑P	P	18 02 02.5 -0.4	
PDMCI	Parker Dam,Lak	86.04 53	↑P	P	18 02 03.5 +0.3	
Z13A	Yuma Proving G	86.05 55	↑P	P	18 02 03.3 -0.1	
G07A	Ruggs Ranch, H	86.12 42	↑P	P	18 02 03.2 -0.1	
T11A	Corn Creek, AI	86.21 50	↑P	P	18 02 04.6 +0.6	
214A	Organ Pipe Nat	86.33 56	↑P	P	18 02 05.2 +0.5	
R11A	Troy Canyon, C	86.33 49	↑P	P	18 02 04.3 -0.2	
X13A	Yucca	86.38 53	↑P	P	18 02 05.0 +0.2	
W13A	Hualapai Mount	86.50 53	↑P	P	18 02 06.3 +0.9	
S12A	Delamar Landin	86.62 50	↑P	P	18 02 06.1 +0.2	
V13A	Grand Canyon W	86.67 52	↑P	P	18 02 06.3 +0.1	
M10A	L.L. Ranch, Tu	86.78 46	↑P	P	18 02 07.2 +0.6	
U13A	Paikoon Wash	86.88 51	↑P	P	18 02 07.1 0.0	
O11A	Cowboy Ranch,	86.91 48	↑P	P	18 02 07.0 -0.2	
E08A	Dider Farm, El	87.00 41	↑P	P	18 02 07.9 +0.4	
K10A	MacKenzie Ranc	87.01 45	↑P	P	18 02 07.9 +0.3	
L10A	Juniper Basin	87.03 46	↑P	P	18 02 08.0 +0.2	
R12A	Pony Springs,	87.04 50	↑P	P	18 02 08.1 +0.2	
X14A	Yava	87.07 54	↑P	P	18 02 08.6 +0.5	
Q12A	Willow Creek R	87.12 49	↑P	P	18 02 08.1 -0.2	
T13A	Saint George	87.12 51	↑P	P	18 02 08.7 +0.4	
W14A	Selgman	87.16 53	↑P	P	18 02 08.2 -0.3	
V14A	Boquillas Ranc	87.28 52	↑P	P	18 02 09.3 +0.3	
Y15A	Casa Rosa Ranch	87.34 54	↑P	P	18 02 09.9 +0.5	
S13A	Holt Ranch, En	87.34 50	↑P	P	18 02 09.7 +0.4	
E09A	Cove	87.35 42	↑P	P	18 02 09.6 +0.5	
GLK	Elko	87.42 47	P	P	18 02 09.6 0.0	
R13A	O'Grain Ranch,	87.47 50	↑P	P	18 02 10.2 +0.3	
U14A	Mt Trumbull	87.48 52	↑P	P	18 02 10.5 +0.6	
L11A	Cat Creek Ranc	87.56 46	↑P	P	18 02 10.1 -0.1	
B08A	Colville Reser	87.58 39	↑P	P	18 02 09.7 -0.5	
X15A	Humboldt	87.59 54	↑P	P	18 02 10.8 +0.3	
N12A	Clover Valley,	87.60 47	eP	P	18 02 10.4 0.0	
O12A	Currie	87.61 48	↑P	P	18 02 10.1 -0.4	
LSA	Lhasa	87.67 301	eP	P	18 02 11.7 +0.7	
LSA			eP	P	18 02 11.3 +0.3	
Q13A	Wheeler Ranch,	87.69 49	↑P	P	18 02 10.6 -0.2	
D09A	Jones Farm, Ri	87.70 40	↑P	P	18 02 10.8 +0.1	
T14A	Hurricane	87.76 51	↑P	P	18 02 11.5 +0.3	
H10A	Noah's Angus R	87.77 43	↑P	P	18 02 10.7 -0.4	
G10A	Bishop Farm, J	87.78 42	↑P	P	18 02 11.2 +0.1	
P13A	Bates Ranch, E	87.86 49	↑P	P	18 02 11.8 +0.1	
F10A	Beach Ranch, E	87.97 42	↑P	P	18 02 11.8 -0.2	
V16A	Circle Bar Ran	88.00 55	↑P	P	18 02 12.3 -0.2	
H11A	Placeville	88.05 44	↑P	P	18 02 12.4 -0.1	
V15A	Kaibab Ranch,	88.06 53	↑P	P	18 02 12.9 +0.2	
L12A	House Creek Ra	88.07 46	↑P	P	18 02 13.1 +0.6	
117A	Oracle	88.19 56	↑P	P	18 02 13.3 0.0	
X16A	Lo Mia Camp, 7.1	88.28 18	↑P	P	18 02 14.1 +0.7	

Q14A	Sevier Lake (B	88.25 49	↑P	P	18 02 13.5 +0.1	
A09A	Danville	88.28 39	↑P	P	18 02 13.2 -0.2	
H11A	Donelly	88.30 43	↑P	P	18 02 12.8 -0.7	
K12A	Draper Farm, C	88.32 45	↑P	P	18 02 13.9 +0.2	
B09A	Rice	88.33 39	↑P	P	18 02 13.0 -0.6	
W16A	Flagstaff	88.33 53	↑P	P	18 02 14.3 +0.3	
D10A	Wagner Farm, O	88.35 41	↑P	P	18 02 13.2 -0.5	
G11A	Walters Elk Ra	88.38 42	↑P	P	18 02 13.2 -0.7	
M13A	Montello	88.39 47	↑P	P	18 02 14.3 +0.2	
M13A	Montello	88.39 47	↑P	P	18 02 14.0 -0.1	
J12A	Stokes Ranch,	88.40 45	↑P	P	18 02 14.2 +0.2	
Y17A	Roosevelt	88.44 55	↑P	P	18 02 13.9 -0.6	
I12A	Atlanta	88.56 44	↑P	P	18 02 14.8 -0.1	
Z18A	Dragon	88.57 57	↑P	P	18 02 15.6 +0.4	
WU2A	Wupatki	88.58 53	eP	P	18 02 15.6 +0.4	
WU2A	Wupatki	88.58 53	↑P	P	18 02 15.8 +0.7	
P14A	Drum Mountains	88.59 49	↑P	P	18 02 15.4 +0.3	
F11A	Grangeville	88.63 42	↑P	P	18 02 13.9 -1.2	
X17A	Forest Lakes	88.67 54	↑P	P	18 02 16.4 +0.8	
E11A	Bogner Ranch,	88.77 42	↑P	P	18 02 14.5 -1.2	
L13A	Doble Diamond	88.80 46	↑P	P	18 02 16.4 +0.4	
118A	Homack Ranch,	88.83 56	↑P	P	18 02 17.2 +0.8	
K13A	Stover Farm, H	88.89 46	↑P	P	18 02 17.2 +0.8	
NEW	Newport	88.90 40	eP	P	18 02 15.6 -0.7	
A10A	Northport	88.90 39	↑P	P	18 02 15.5 -0.7	
G12A	Big Creek, Yel	88.91 43	↑P	P	18 02 16.0 -0.4	
U16A	Taba City	88.96 52	↑P	P	18 02 17.6 +0.7	
HLID	Halley	89.07 45	↑P	P	18 02 17.3 +0.5	
H12A	Diamond D Ranc	89.02 44	↑P	P	18 02 16.6 -0.3	
M14A	Shep Mountain	89.02 47	↑P	P	18 02 16.8 -0.2	
V17A	Tonale, Kykot	89.06 53	↑P	P	18 02 17.2 -0.1	
J13A	Cove Ranch, Pi	89.08 45	↑P	P	18 02 17.3 +0.1	
F12A	Elk City	89.17 42	↑P	P	18 02 17.0 -0.7	
219A	White Tail Can	89.22 57	↑P	P	18 02 18.7 +0.6	
I13A	Wildhorse Cree	89.34 44	↑P	P	18 02 18.3 +0.1	
R16A	Teasdale	89.35 50	↑P	P	18 02 19.4 +0.8	
119A	Aspheak Ranch,	89.40 56	↑P	P	18 02 19.7 +0.7	
B11A	Sandpoint	89.43 40	↑P	P	18 02 18.3 -0.5	
T17A	Navo Res., N	89.47 52	↑P	P	18 02 20.0 +0.8	
K14A	Jones Ranch, D	89.49 46	↑P	P	18 02 19.7 +0.6	
D12A	Red Ives Fores	89.57 41	↑P	P	18 02 18.4 -1.0	
G13A	Cobalt	89.62 43	↑P	P	18 02 18.8 -0.9	
S17A	Black Ridge (B	89.67 51	↑P	P	18 02 18.7 -1.4	
I14A	Mackay	89.75 45	↑P	P	18 02 20.7 +0.4	
V18A	Ganado	89.76 53	↑P	P	18 02 21.1 +0.5	
F13A	Darby	89.79 43	↑P	P	18 02 19.9 -1.5	
TAPN	Taplejuig	89.92 298	eP	P	18 02 16.2 -5.3	
ODAN	Odessa	90.06 298	eP	P	18 02 20.3 -1.9	
T18A	Mexican Hat	90.22 52	↑P	P	18 02 22.6 -0.1	
J15A	Blackfoot	90.28 45	↑P	P	18 02 22.6 -0.1	
SYO	Syowa Base	90.44 1961	eP	P	18 02 20.8 -2.3	
O17A	Robinson Place	90.49 49	↑P	P	18 02 24.3 +0.5	
U19A	Din College,	90.49 53	↑P	P	18 02 24.6 +0.7	
R18A	Canyonlands Na	90.57 51	↑P	P	18 02 24.3 0.0	
P18A	Preston Nutter	90.68 49	↑P	P	18 02 24.4 -0.4	
K16A	Soda Springs	90.69 46	↑P	P	18 02 25.1 +0.5	
RAMN	Ramite	90.77 297	eP	P	18 02 25.0 -0.4	
J19N	Jiri	91.30 298	eP	P	18 02 24.9 -3.0	
P19A	Cripple Cowboy	91.61 50	↑P	P	18 02 28.7 -0.3	
GUN	Gumba	91.63 298	eP	P	18 02 26.2 -3.2	
J18A	Kendall Valley	91.90 46	↑P	P	18 02 29.8 -0.5	
PDAR	Pinalte Array	92.09 47	↑P	P	18 02 30.6 -0.6	
DMN	Daman	92.22 298	eP	P	18 02 31.5 -0.6	
ANMO	Albuquerque	92.28 55	eP	P	18 02 31.1 -1.1	
ANMO	Albuquerque	92.28 55	P	P	18 02 31.7 -0.5	
GKN	Gorkha	92.72 298	eP	P	18 02 32.9 -1.5	
TXAR	Lajitas Array	93.17 61	P	P	18 02 36.4 0.0	
YKA	Yellowknife Ar	95.34 27	P	P	18 02 44.3 -1.1	
VNA2	Vanuatu	95.47 181	P	P	18 02 45.7 -0.3	
ZALV	Zalesovo Benc	96.46 323	P	P	18 02 58.8 -1.0	
MKAR	Makanchi Array	96.65 316	P	P	18 03 00.3 -0.3	
SADO	Sadova	114.09 47	P	P	18 07 54.8 -1.9	
FRB	Frobisher Bay	11				

Code	Station Name	Δ°	AZ°	Op	Phase	ISC	h	m	s	ISC	Time	Res
ITM	Ithomi	1.07	15	ePn	Pg		21	01	02.8	-0.1		
ITM	Ithomi	1.07	15	P	Sg		21	01	03.7	+0.8		
ITM	Ithomi	1.07	15	eSn	Pg		21	01	17.1	+0.3		
ITM	Ithomi	1.07	15	S	Sg		21	01	18.0	+1.2		
KYTH	Kithira	1.19	83	ePn	Pg		21	01	05.9	+0.7		
KYTH	Kithira	1.19	83	ePn	Pg		21	01	06.7	+0.7		
VLI	Vellai	1.23	62	ePn	Pn		21	01	06.7	+0.8		
VLI	Vellai	1.23	62	eSn	Pn		21	01	23.3	+0.6		
VLI	Vellai	1.23	62	ePn	Pn		21	01	06.7	+0.8		
VLI	Vellai	1.23	62	eSn	Pn		21	01	23.3	+0.6		
VLX	Vlachokerasia	1.38	28	ePn	Pn		21	01	07.6	-0.3		
VLX	Vlachokerasia	1.38	28	eSn	Pn		21	01	07.6	-0.3		
VLX	Vlachokerasia	1.38	28	ePn	Pn		21	01	07.6	-0.3		
VLX	Vlachokerasia	1.38	28	eSn	Pn		21	01	27.5	+1.2		
GUR	Goura	1.89	19	ePn	Pn		21	01	16.2	+1.3		
GUR	Goura	1.89	19	ePn	Pn		21	01	16.2	+1.3		
DID	Didima	1.90	44	ePn	Pn		21	01	15.3	+0.3		
DID	Didima	1.90	44	S	Pn		21	01	38.3	-0.8		
DID	Didima	1.90	44	ePn	Pn		21	01	15.3	+0.3		
DID	Didima	1.90	44	S	Pn		21	01	38.3	-0.8		
DID	Didima	1.90	44	ePn	Pn		21	01	16.1	+1.1		
DID	Didima	1.90	44	S	Pn		21	01	38.3	-0.8		
RLOS	Riolos of Patr	1.91	357	ePn	Pn		21	01	16.6	+1.4		
RLOS	Riolos of Patr	1.91	357	ePn	Pn		21	01	16.6	+1.4		
KARN	Karanos	2.04	111	ePb	Pb		21	01	18.2	-1.5		
KARN	Karanos	2.04	111	P	Pn		21	01	18.0	+1.0		
KARN	Karanos	2.04	111	P	Pn		21	01	18.0	+1.0		
KARN	Karanos	2.04	111	P	Pn		21	01	18.9	+0.9		
LAKA	Lakka	2.11	9	P	Pn		21	01	44.0	-0.4		
LAKA	Lakka	2.11	9	P	Pn		21	01	18.9	+0.9		
LAKA	Lakka	2.11	9	P	Pn		21	01	44.0	-0.4		
VLS	Valsamata	2.17	339	ePb	Pb		21	01	19.5	-2.5		
VLS	Valsamata	2.17	339	P	Pn		21	01	20.6	+1.8		
VLS	Valsamata	2.17	339	ePb	Pb		21	01	46.3	+0.4		
VLS	Valsamata	2.17	339	ePb	Pb		21	01	19.5	-2.5		
VLS	Valsamata	2.17	339	P	Pn		21	01	20.6	+1.8		
VLS	Valsamata	2.17	339	P	Pn		21	01	20.6	+1.8		
LTK	Loutraki	2.18	30	ePb	Pb		21	01	19.6	+0.8		
LTK	Loutraki	2.18	30	P	Pn		21	01	19.6	+0.8		
LTK	Loutraki	2.18	30	P	Pn		21	01	45.4	-0.5		
LTK	Loutraki	2.18	30	ePb	Pb		21	01	19.6	+0.8		
LTK	Loutraki	2.18	30	P	Pn		21	01	19.6	+0.8		
NAIG	Nisos Aigina	2.22	43	ePb	Pb		21	01	21.2	-1.5		
NAIG	Nisos Aigina	2.22	43	ePb	Pb		21	01	21.2	-1.5		
KALE	Kalitheia	2.28	11	P	Pn		21	01	21.5	+1.2		
KALE	Kalitheia	2.28	11	P	Pn		21	01	48.4	-0.2		
KALE	Kalitheia	2.28	11	P	Pn		21	01	21.5	+1.2		
EFP	Epialio	2.29	6	ePb	Pb		21	01	22.3	-1.6		
EFP	Epialio	2.29	6	ePb	Pb		21	01	22.3	-1.6		
VLY	Voula, Athens	2.46	46	ePb	Pb		21	01	24.1	+1.4		
VLY	Voula, Athens	2.46	46	ePn	Pn		21	01	24.1	+1.4		
ATH	Athens Observa	2.50	43	ePn	Pn		21	01	23.4	+0.1		
ATH	Athens Observa	2.50	43	ePn	Pn		21	01	23.4	+0.1		
PTL	Penteli	2.63	43	ePn	Pn		21	01	25.9	+0.8		
PTL	Penteli	2.63	43	ePn	Pn		21	01	25.9	+0.8		
LKD	Lekvas	2.66	344	ePb	Pb		21	01	27.8	-2.4		
LKD	Lekvas	2.66	344	ePb	Pb		21	01	27.8	-2.4		
LKR	Lokris	2.74	24	P	Pn		21	01	26.6	0.0		
LKR	Lokris	2.74	24	P	Pn		21	01	26.6	0.0		
LKR	Lokris	2.74	24	P	Pn		21	01	26.6	0.0		
LKR	Lokris	2.74	24	P	Pn		21	01	26.6	0.0		
LKR	Lokris	2.74	24	P	Pn		21	01	26.6	0.0		
EVR	Evyryntia	2.77	4	ePb	Pb		21	01	33.8	+1.7		
EVR	Evyryntia	2.77	4	ePb	Pb		21	01	33.8	+1.7		
AGG	Agios Georgios	2.93	12	P	Pn		21	01	30.3	+1.1		
AGG	Agios Georgios	2.93	12	P	Pn		21	01	30.3	+1.1		
AGG	Agios Georgios	2.93	12	P	Pn		21	01	30.3	+1.1		
AGG	Agios Georgios	2.93	12	P	Pn		21	01	30.3	+1.1		
AGG	Agios Georgios	2.93	12	P	Pn		21	01	30.3	+1.1		
LAST	Lasithi	3.32	106	ePn	Pn		21	01	35.8	+1.2		
LAST	Lasithi	3.32	106	ePn	Pn		21	01	35.8	+1.2		
NPS	Neapolis	3.40	104	ePb	Pb		21	01	39.5	-3.3		
NPS	Neapolis	3.40	104	ePb	Pb		21	01	39.5	-3.3		
THL	Kllokots Trika	3.43	6	ePn	Pn		21	01	37.2	+1.1		
THL	Kllokots Trika	3.43	6	P	Pn		21	01	36.9	+0.8		
THL	Kllokots Trika	3.43	6	P	Pn		21	01	36.9	+0.8		
THL	Kllokots Trika	3.43	6	P	Pn		21	01	37.2	+1.1		
THL	Kllokots Trika	3.43	6	P	Pn		21	01	36.9	+0.8		
XOR	Xorichti	3.46	21	P	Pn		21	01	35.6	-0.9		
XOR	Xorichti	3.46	21	P	Pn		21	01	17.2	-0.3		
XOR	Xorichti	3.46	21	P	Pn		21	01	17.2	-0.3		
XOR	Xorichti	3.46	21	P	Pn		21	01	17.2	-0.3		
MEV	Metsovon	3.64	356	P	Pn		21	01	41.0	+2.0		
MEV	Metsovon	3.64	356	P	Pn		21	01	41.0	+2.0		
MEV	Metsovon	3.64	356	P	Pn		21	01	41.0	+2.0		
MEV	Metsovon	3.64	356	P	Pn		21	01	41.0	+2.0		
MEV	Metsovon	3.64	356	P	Pn		21	01	41.0	+2.0		
KEK	Kerkira	3.83	339	ePn	Pn		21	01	42.7	+0.6		
KEK	Kerkira	3.83	339	ePn	Pn		21	01	42.7	+0.6		
LIT	Litokhoron	4.01	10	ePn	Pn		21	01	44.5	+0.4		
LIT	Litokhoron	4.01	10	P	Pn		21	01	44.6	+0.5		
LIT	Litokhoron	4.01	10	P	Pn		21	01	44.5	+0.4		
PAIG	Paliouri	4.12	23	P	Pn		21	01	45.1	-0.5		
PAIG	Paliouri	4.12	23	P	Pn		21	01	45.1	-0.5		
CHOS	Chios island	4.21	57	ePn	Pn		21	01	48.2	+1.4		
CHOS	Chios island	4.21	57	ePn	Pn		21	01	48.2	+1.4		
SOI	Samo	4.81	295	Pn	Pn		21	01	55.7	+0.6		
SOI	Samo	4.81	295	Pn	Pn		21	01	55.7	+0.6		
GRG	Griva	4.84	7	P	Pn		21	01	55.8	+0.3		
GRG	Griva	4.84	7	P	Pn		21	01	55.8	+0.3		
BIA	Bitola	4.87	358	ePn	Pn		21	01	55.0	-2.3		
BIA	Bitola	4.87	358	ePn	Pn		21	01	55.0	-2.3		
BIA	Bitola	4.87	358	ePn	Pn		21	01	55.0	-2.3		
BIA	Bitola	4.87	358	ePn	Pn		21	01	55.0	-2.3		
BIA	Bitola	4.87	358	ePn	Pn		21	01	55.0	-2.3		
SOH	Sokhos	4.87	16	P	Pn		21	01	56.9	+1.0		
SOH	Sokhos	4.87	16	P	Pn		21	01	56.9	+1.0		
SOH	Sokhos	4.87	16	P	Pn		21	01	56.9	+1.0		
SOH	Sokhos	4.87	16	P	Pn		21	01	56.9	+1.0		
SOH	Sokhos	4.87	16	P	Pn		21	01	56.9	+1.0		
KNT	Kendrikon	5.11	11	P	Pn		21	01	59.8	+0.6		
KNT	Kendrikon	5.11	11	P	Pn		21	01	59.8	+0.6		
SRS	Serrai	5.21	17	P	Pn		21	01	02.0	0.0		
SRS	Serrai	5.21	17	P	Pn		21	01	02.0	0.0		
VAY	Valandovo	5.22	8	ePn	Pn		21	01	59.9	-0.8		
VAY	Valandovo	5.22	8	ePn	Pn		21	01	59.9	-0.8		
VAY	Valandovo	5.22	8	ePn	Pn		21	01	59.9	-0.8		
VAY	Valandovo	5.22	8	ePn	Pn		21	01	59.9	-0.8		
VAY	Valandovo	5.22	8	ePn	Pn		21	01	59.9	-0.8		
NVR	Neurokopi	5.49	18	ePn	Pn		21	01	05.0	+0.6		
NVR	Neurokopi	5.49	18	ePn	Pn		21	01	05.0	+0.6		
VAE	Valguarnera	5.90	285	Sn	Pn		21	01	19.4	+1.6		
SG1	Sgoloure (BA)	6.15	322	ePn	Pn		21	02	12.1	-0.1		
PTPR	Pteraportosa	6.15	317	Pn	Pn		21	02	15.2	+1.7		
PTPR	Pteraportosa	6.15	317	Pn	Pn		21	02	15.2	+1.7		
BARS	Barje	6.66	117	Pn	Pn		21	02	19.6	-0.9		
FG5	Orsari di Pugli	7.11	318	Pn	Pn		21	02	27.6	+0.9		
FG5	Orsari di Pugli	7.11	318	Pn	Pn		21	02	27.6	+0.9		
RGNG	Rignano Grg	7.23	322	Pn	Pn		21	02	27.2	-1.1		
RGNG	Rignano Grg	7.23	322	Pn	Pn		21	02	27.2	-1.1		
BOLS	Boljevac	7.68	217	Pn	Pn		21	02	35.7	-1.6		
BOLS	Boljevac	7.68	217	Pn	Pn		21	02	35.7	-1.6		
NVLJ	Novajia	7.84	331	ePn	Pn		21	03	03.2	-0.8		
NVLJ	Novajia	7.84	331	ePn	Pn		21	03	03.2	-0.8		

Table with columns: MOX, MOX, CONA, CONA, CSNA, CSNA, CSNA, CSNA, MOA, MOA, MOA, MOA. Includes station names, coordinates, and time/res data.

ISCJB 08 22:19:55.7.0.6,33'30N.0'03:35.41E.0'04,h5km,6km, Error ellipse: s-maj=6.3km s-min=3.8km az=30.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like MATL, KSDI, MNCI, etc.

ISCJB 08 22:31:17.2.2.3,57N.0.1x127.2E.0.3,h152km,17km, mb3.8/10, Error ellipse: s-maj=53.3km s-min=13.9km

NEIC 08 22:31:18.3.2.5,62N.127.23E,h147km,17km, Error ellipse: s-maj=64.7km s-min=10.9km az=75.0

ISC 08 22:31:18.3.2.6,561N.127.18E,h146km,19km, mb3.7/10, mb1.3.7/11, mb1.3mx3.5/23, mbtmp3.7/11, Error ellipse: s-maj=50.8km s-min=13.0km az=76.0

ISC 08 22:31:18.2.2.3,56N.0.1x127.2E.0.3,h145km,17km,n15, az=653/17, mb3.8/10, Philippine Islands region

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

CASC 08 22:40:08.2.1.9,13'11N.90'00W,h18km,7km,MD3.7, ML2.3,TD,Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SBLS, RTR, BOQS, etc.

MAN 08 23:45:45,9'21N:125.70E,h5km,mb4.4,ML3.3,MS3.1, 2C,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BUTP, BIFP, MSLP, etc.

ISCJB 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

NEIC Felt [I] at San Vicente de Canelé. Also felt at Lima. BUJ 08 23:51:13.8,13'30S:76.60W,h34km,mb4.9/6,Ms5.1/7, Ms7.4/9.7

ISC 08 23:51:13.3.2.3,13'26S:76.60W,h39km,19km,mb3.9/12, mb1.4.2/15,mb1mx4.1/19,mbtmp4.0/15,ML4.1/2,MS3.6/10, Ms1.3.6/10,ms1mx3.5/28, Error ellipse: s-maj=27.6km s-min=12.2km az=67.0

ISC 08 23:51:13.1.0.4,13'29S:0'07:76.6W:0.1,h35km,n64, az=080/49,mb4.5/23,MS4.0/9,Near coast of Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like NNA, ARE, ATAH, etc.

ISCJB 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

LIM 08 23:51:10.0,13'29S:76.69W,h45km, NEIC 08 23:51:12.9.2.3,13'28S:76.62W,h35km,16km,mb4.8/13, ML4.7(LIM), Error ellipse: s-maj=13.4km s-min=5.5km az=65.0

ISC 08 23:51:10.6.0.4,13'37S:0'06:76.7W:0.1,h33km, mb4.5/23,MS4.0/9, Error ellipse: s-maj=15.7km

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

ISCJB 08 23:54:12.4.2.2.0,4'24N:124'45E,h273km,248km, mb3.2/5,mb1.3.3/5,mb1mx3.1/20,mbtmp3.2/5, Error ellipse: s-maj=94.1km s-min=27.3km az=63.0

ISCJB 08 23:54:19.4.4.7,4'1N:0.3:124.2E:0.1,h371km,55km, mb3.4/6, Error ellipse: s-maj=96.8km s-min=15.1km az=152.9

NEIC 08 23:54:19.9.3.4,4'13N:124'28E,h358km,38km,mb3.9/3, Error ellipse: s-maj=63.0km s-min=11.4km az=61.0

ISC 08 23:54:20.1.4.0,4'1N:0.3:124.3E:0.4,h360km,45km,n9, az=060/9,mb3.4/6,Celebes Sea

ISCJB 08 23:57:49.5.6.13,37N:125.85E,h0km,mb3.8/4, mb1.3.9/4,mb1mx3.5/20,mbtmp3.8/4, Error ellipse: s-maj=114.0km s-min=64.4km az=137.0, Philippine Islands region

ISCJB 09 00:31:43.1.0.8,4.0S:0.1x127.1W:0.1,h10km,mb4.1/12, MS4.0/12, Error ellipse: s-maj=20.8km s-min=16.7km az=27.5

ISC 09 00:31:43.1.1.1,4'07S:12'20W,h10km,mb4.1/11, mb1.4.2/13,mb1mx3.5/20,mbtmp4.1/13,ML3.6/12,MS3.9/14, Ms1.3.7/4,ms1mx3.7/32, Error ellipse: s-maj=32.6km s-min=25.4km az=128.0

NEIC 09 00:31:44.7.0.6,4'06S:12'16W,h10km, Error ellipse: s-maj=17.4km s-min=13.6km az=123.0

ISC 09 00:31:44.8.0.8,4.0S:0.1x127.2W:0.1,h10km,n26, az=074/17,mb4.1/12,MS4.0/12,North of Ascension Island

ISCJB 09 00:31:43.1.0.8,4.0S:0.1x127.1W:0.1,h10km,mb4.1/12, MS4.0/12, Error ellipse: s-maj=20.8km s-min=16.7km az=27.5

ISC 09 00:31:43.1.1.1,4'07S:12'20W,h10km,mb4.1/11, mb1.4.2/13,mb1mx3.5/20,mbtmp4.1/13,ML3.6/12,MS3.9/14, Ms1.3.7/4,ms1mx3.7/32, Error ellipse: s-maj=32.6km s-min=25.4km az=128.0

NEIC 09 00:31:44.7.0.6,4'06S:12'16W,h10km, Error ellipse: s-maj=17.4km s-min=13.6km az=123.0

ISC 09 00:31:44.8.0.8,4.0S:0.1x127.2W:0.1,h10km,n26, az=074/17,mb4.1/12,MS4.0/12,North of Ascension Island

ISCJB 09 00:31:43.1.0.8,4.0S:0.1x127.1W:0.1,h10km,mb4.1/12, MS4.0/12, Error ellipse: s-maj=20.8km s-min=16.7km az=27.5

ISC 09 00:31:43.1.1.1,4'07S:12'20W,h10km,mb4.1/11, mb1.4.2/13,mb1mx3.5/20,mbtmp4.1/13,ML3.6/12,MS3.9/14, Ms1.3.7/4,ms1mx3.7/32, Error ellipse: s-maj=32.6km s-min=25.4km az=128.0

NEIC 09 00:31:44.7.0.6,4'06S:12'16W,h10km, Error ellipse: s-maj=17.4km s-min=13.6km az=123.0

ISC 09 00:31:44.8.0.8,4.0S:0.1x127.2W:0.1,h10km,n26, az=074/17,mb4.1/12,MS4.0/12,North of Ascension Island

ISCJB 09 00:31:43.1.0.8,4.0S:0.1x127.1W:0.1,h10km,mb4.1/12, MS4.0/12, Error ellipse: s-maj=20.8km s-min=16.7km az=27.5

ISC 09 00:31:43.1.1.1,4'07S:12'20W,h10km,mb4.1/11, mb1.4.2/13,mb1mx3.5/20,mbtmp4.1/13,ML3.6/12,MS3.9/14, Ms1.3.7/4,ms1mx3.7/32, Error ellipse: s-maj=32.6km s-min=25.4km az=128.0

NEIC 09 00:31:44.7.0.6,4'06S:12'16W,h10km, Error ellipse: s-maj=17.4km s-min=13.6km az=123.0

ISC 09 00:31:44.8.0.8,4.0S:0.1x127.2W:0.1,h10km,n26, az=074/17,mb4.1/12,MS4.0/12,North of Ascension Island

ISCJB 09 00:31:43.1.0.8,4.0S:0.1x127.1W:0.1,h10km,mb4.1/12, MS4.0/12, Error ellipse: s-maj=20.8km s-min=16.7km az=27.5

ISC 09 00:31:43.1.1.1,4'07S:12'20W,h10km,mb4.1/11, mb1.4.2/13,mb1mx3.5/20,mbtmp4.1/13,ML3.6/12,MS3.9/14, Ms1.3.7/4,ms1mx3.7/32, Error ellipse: s-maj=32.6km s-min=25.4km az=128.0

NEIC 09 00:31:44.7.0.6,4'06S:12'16W,h10km, Error ellipse: s-maj=17.4km s-min=13.6km az=123.0

ISC 09 00:31:44.8.0.8,4.0S:0.1x127.2W:0.1,h10km,n26, az=074/17,mb4.1/12,MS4.0/12,North of Ascension Island

ISCJB 09 00:31:43.1.0.8,4.0S:0.1x127.1W:0.1,h10km,mb4.1/12, MS4.0/12, Error ellipse: s-maj=20.8km s-min=16.7km az=27.5

ISC 09 00:31:43.1.1.1,4'07S:12'20W,h10km,mb4.1/11, mb1.4.2/13,mb1mx3.5/20,mbtmp4.1/13,ML3.6/12,MS3.9/14, Ms1.3.7/4,ms1mx3.7/32, Error ellipse: s-maj=32.6km s-min=25.4km az=128.0

NEIC 09 00:31:44.7.0.6,4'06S:12'16W,h10km, Error ellipse: s-maj=17.4km s-min=13.6km az=123.0

ISC 09 00:31:44.8.0.8,4.0S:0.1x127.2W:0.1,h10km,n26, az=074/17,mb4.1/12,MS4.0/12,North of Ascension Island

MKAR Makanchi Array 95.98 44 P P 00 45 12.3 0.0
1.0m, 0.5s, mb3.5, baz=26.5, slow=4.0, SNR=2.4
PDAR Pinedale Array 98.14 312 LR LR 01 23 12.4
comp=2.74nm, 19.8s, MS4.2, baz=313, slow=32

PRU 09 01:16:42.9, 35:96N, 19:70E, h0km, M4.0
PDG 09 01:16:45.9, 0:7, 36:14N, 21:65E, h6km, 3km, ML4.3/10,
ML4.5(TH), ML4.3(PDG), ML3.8(AT), After: ATH.
Error ellipse: s-maj=2.7km s-min=4.5km az=0.0
IDD 09 01:16:45.1, 0.9, 36:23N, 21:92E, h0km, mb4.8, MS3.6/3,
mb1 3.9/26, mb1mx3.9/38, mbtmp3.8/26, ML3.4/8, MS3.6/3,
Ms1 3.6/3, ms1mx2.7/42, Error ellipse: s-maj=1.8km
s-min=13.8km az=13.0
ATH 09 01:16:46.8, 36:17N, 21:78E, h16km, 2km, MD4.0/16,
ML3.8
NEIC 09 01:16:46.8, 36:17N, 21:78E, h16km, mb4.0/10,
ms21.5(TH), ML4.3(PDG), ML3.8(AT), After: ATH.
CSEM 09 01:16:47.3, 0.2, 36:17N, 21:82E, h10km, mb4.1/26, Error
ellipse: s-maj=5.0km s-min=3.5km az=58.0
HLW 09 01:16:47.7, 36:44N, 22:41E, h15km, Mb4.0
MOS 09 01:16:48.7, 1.2, 36:22N, 21:86E, h33km, mb4.2/20, Error
ellipse: s-maj=7.7km s-min=3.7km az=91.9
LIB 09 01:16:49.2, 35:89N, 21:70E, h0km, ML3.7
THE 09 01:16:51.5, 36:22N, 21:85E, h32km, 54km, ML4.1/4, Error
ellipse: s-maj=54.2km s-min=1.5km az=82.0
GII 09 01:16:59.7, 0.0, 35:53N, 22:65E, h100km, 2km, Mb4.1/5,
Md3.8/6
ISC 09 01:16:47.8, 0.5, 36:15N, 0:02, 21:91E, 0:03, h17km, 3km,
ms31.5/32/398, mb4.0/30, MS3.5/4, 15C-22D, Southern
Greece

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

Table with columns: FNA, Florina, 4.64 355 P Pn, 01 17 58.3 +1.2, DSI, 01 17 58.3 +1.2, Sn, Sn, 01 21 45.9 -7.8. Lists stations and their parameters.

Table with columns: DSI, Masada, 12.20 109 Pn Pn, 01 19 33.9 -1.4, MZDA, 12.20 109 Pn Pn, 01 19 48.3 -7.9. Lists stations and their parameters.

9d 1h

Table with columns for station name, frequency, mode, and other technical details. Includes stations like POO Poona, KURK Kurchatov, AB31 Akbulak array, etc.

2008 MAR

Table with columns for station name, frequency, mode, and other technical details. Includes stations like SONM Chiang Mai Arr, XAN Xi'an, GYA Guiyang, etc.

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Table with columns for station name, frequency, mode, and other technical details. Includes stations like YAK Geres, GERS Geres Array B, HFS Hagfors, etc.

117A	Oracle	13.19 353	↑P	Pn	02 33 32.9	-0.3
118A	Homack Ranch, baz=13,SNR=13	13.19 356	↓P	Pn	02 33 33.7	+0.5
119A	Ashpeak Ranch, baz=13	13.29 359	↓P	Pn	02 33 35.1	+0.6
116A	Eloy, baz=13	13.32 350	↑P	Pn	02 33 35.5	+0.7
115A	Sonoran Desert, baz=13	13.55 348	↓P	Pn	02 33 38.1	+0.2
CMIG	Matias Romero, 0.2nm,0.3s,baz=216,slow=19,SNR=2.7	13.56 96	Pn	02 33 38.4	+0.1	
CMIG	comp=Z,220nm,18.8s,baz=271,slow=36		LR	02 38 32.6		
CMIG	Matias Romero, baz=14,SNR=9.5	13.56 98	↓P	Pn	02 33 37.4	-0.9
124A	Stringfield Ra, baz=13	13.59 13	↑P	Pn	02 33 38.9	+0.3
Z20A	Nine Sixteen R, baz=14,SNR=6.0	13.64 1	↓P	Pn	02 33 39.6	+0.4
114A	Black Gap (USA), baz=14	13.73 346	↑P	Pn	02 33 40.7	+0.1
JCT	Junction City, 13.78 35 ePn		Pn	02 33 40.3	-0.9	
112A	Yuma, 14.00 340		↓P	Pn	02 33 44.1	-0.1
MBIG	Mexicali, 14.09 338		↓P	Pn	02 33 43.8	-1.6
Y17A	Roosevelt, 14.31 354		↓P	Pn	02 33 48.1	-0.4
Z14A	Wintersburg, baz=14,SNR=6.4	14.34 346	↑P	Pn	02 33 48.8	0.0
Z13A	Yuma Proving G, baz=14,SNR=9.6	14.35 344	↑P	Pn	02 33 48.4	-0.6
Y20A	Horse Springs, baz=14	14.44 2	↑P	Pn	02 33 50.1	-0.1
Y19A	Nutrosio, baz=14,SNR=7.4	14.48 359	↑P	Pn	02 33 58.8	+0.1
Y16A	Circle Bar Ran, baz=14,SNR=6.0	14.57 352	↓P	Pn	02 33 51.5	-0.5
DVTC	Desert V Tower, baz=14	14.66 335	↓P	Pn	02 33 52.3	-0.8
Y15A	Casa Rosa Ranc, baz=15,SNR=12	14.78 349	↑P	Pn	02 33 54.8	0.0
SWSC	Sam W Stewart, baz=15	14.79 337	↑P	Pn	02 33 54.3	-0.7
Y14A	Wickenburg, baz=15	14.90 347	↑P	Pn	02 33 55.7	-0.7
X17A	Forest Lakes, baz=15	14.95 354	↓P	Pn	02 33 56.6	-0.3
LPM	Los Pinos Moun, 14.97 7 ePn		Pn	02 33 55.6	-1.7	
MOPN	Monument Peak, 14.99 335		↓P	Pn	02 33 56.5	-1.1
X21A	Alamocita Cree, baz=15,SNR=11	15.00 4	↑P	Pn	02 33 58.0	+0.3
LAZ	Ladron, 15.01 6 ePn		Pn	02 33 58.1	+0.4	
X20A	Quemado, baz=15,SNR=5.4	15.06 1	↑P	Pn	02 33 59.1	+0.6
X18A	Snowflake, baz=15,SNR=14	15.07 357	↑P	Pn	02 33 58.9	+0.3
X16A	Lo Mia Camp, P, baz=15	15.10 352	↓P	Pn	02 33 58.6	-0.4
Y12C	Blythe, baz=15	15.11 342	↑P	Pn	02 33 58.8	-0.3
X15A	Humboldt, baz=15,SNR=9.6	15.29 350	↑P	Pn	02 34 01.3	-0.1
BC3	Big Chuckw Mtn, baz=15,SNR=7.9	15.32 339	↑P	Pn	02 34 01.9	+0.1
X14A	Yava, baz=15,SNR=5.7	15.39 348	↑P	Pn	02 34 02.7	-0.1
PDMCI	Parker Dam,Lak, baz=15	15.52 344	↑P	Pn	02 34 03.9	-0.6
ANMO	Albuquerque, 15.62 8 ePn		Pn	02 34 06.4	+0.6	
ANMO	Albuquerque, 0.0nm,0.3s,baz=155,slow=9.5,SNR=4.2	15.62 8	ePn	02 34 05.3	-0.5	
PFO	Pinyon Flat Ob, 15.63 336		ePn	02 34 05.2	-0.8	
PFO	Pinyon Flat Ob, 24nm,1.6s	15.63 336	↓P	Pn	02 34 05.8	-0.2
W20A	Ramah, baz=16,SNR=8.7	15.65 1	↓P	Pn	02 34 06.4	+0.2
IRM	Iron Mountain, baz=16	15.68 341	↓P	Pn	02 34 05.8	-0.2
X13A	Yuca, baz=16,SNR=7.3	15.72 345	↑P	Pn	02 34 07.2	+0.1
W16A	Flagstaff, baz=16	15.78 352	↑P	Pn	02 34 08.0	+0.2
BELO	Belle Mtn, baz=16,SNR=5.2	15.82 338	↓P	Pn	02 34 08.7	+0.4
MURC	Murrieta, baz=16	15.92 334	↑P	Pn	02 34 09.1	-0.6
W14A	Seligman, baz=16,SNR=7.3	16.15 348	↑P	Pn	02 34 12.3	-0.3
WUAZ	Wupatki, 24nm,1.4s	16.18 353	↓P	Pn	02 34 13.5	+0.6
WUAZ	Wupatki, baz=16,SNR=7.5	16.18 353	↓P	Pn	02 34 13.0	+0.1
W13A	Hualapai Mount, baz=16	16.21 345	↑P	Pn	02 34 13.4	-0.1
V17A	Tonalea, Kykot, baz=16	16.22 355	↑P	Pn	02 34 13.6	+0.1
V20A	Brimhall, baz=16,SNR=5.2	16.32 1	↑P	Pn	02 34 14.8	+0.1
V21A	Milan, baz=16	16.36 4	↓P	Pn	02 34 16.0	+0.7
GMRC	Granite Mounta, baz=16	16.41 340	↓P	Pn	02 34 16.3	+0.3
V14A	Boquillas Ranc, baz=16	16.56 348	↓P	Pn	02 34 18.2	+0.4
V15A	Kaibab Nationa, baz=16,SNR=13	16.58 351	↑P	Pn	02 34 18.1	+0.1
AMTX	Amarillo, 16.69 21 ePn		Pn	02 34 18.3	-1.1	
U16A	Tuba City, baz=17	16.77 354	↑P	Pn	02 34 21.4	+1.0
U19A	Dine' College, baz=17,SNR=6.7	16.81 359	↑P	Pn	02 34 22.0	+1.1
U18A	Rough Rock, Ch, baz=17	16.85 357	↑P	Pn	02 34 23.5	+0.7
V13A	Grand Canyon W, baz=17,SNR=7.3	16.96 346	↓P	Pn	02 34 23.4	+0.6
V12A	Nelson, baz=17	17.06 343	↑P	Pn	02 34 24.2	+0.2
GSC	Goldstone, 22nm,1.6s	17.28 338	ePn	Pn	02 34 26.8	+0.1
GSC	Goldstone, baz=17,SNR=7.7	17.28 338	↑P	Pn	02 34 26.8	+0.1
U14A	Mt Trumbull, baz=17,SNR=9.5	17.34 348	↓P	Pn	02 34 27.8	+0.3
T19A	Beclabito, baz=17,SNR=6.5	17.34 360	↓P	Pn	02 34 28.1	+0.6
U17A	Pakoon Wash, baz=17,SNR=5.2	17.49 346	↓P	Pn	02 34 30.2	+0.8
A13A	Navajo Res., N, baz=18	17.58 355	↓P	Pn	02 34 31.1	+0.5
T22A	Edith, baz=18	17.62 5	↑P	Pn	02 34 31.7	+0.7
T16A	Glen Canyon Da, baz=18	17.64 353	↓P	Pn	02 34 31.0	-0.2
U12A	Valley of Fire, baz=18	17.64 345	↓P	Pn	02 34 31.3	0.0
T18A	Mexican Hat, baz=18	17.67 358	↑P	Pn	02 34 31.7	+0.1
WMOK	Wichita Mounta, 30nm,1.8s	17.72 29	ePn	Pn	02 34 31.0	-1.2
MVCO	Mesa Verde, 14nm,1.1s	17.73 1	ePn	Pn	02 34 32.2	-0.2
MVCO	Mesa Verde, baz=18,SNR=6.3	17.73 1	↑P	Pn	02 34 32.6	+0.3
LRMC	Laurel Mountai, baz=18	17.76 336	↑P	Pn	02 34 32.4	-0.4
T15A	Red Dirt Ranch, baz=18,SNR=5.4	17.79 351	↓P	Pn	02 34 32.4	-0.6
SHPR	Sheep Range, baz=18,SNR=6.0	17.94 349	↓P	Pn	02 34 34.6	+0.5
T14A	Hurricane, baz=18,SNR=8.4	17.94 349	↑P	Pn	02 34 34.6	-0.4
A13A	Saint George, baz=18,SNR=5.6	18.06 347	↑P	Pn	02 34 36.7	+0.2
MPMC	Manual Prospec, baz=18,SNR=6.7	18.20 337	↑P	Pn	02 34 38.0	-0.2
S21A	Coal Bank Pass, baz=18,SNR=16	18.20 3	↓P	Pn	02 34 38.4	+0.2
S17A	Black Ridge (B), baz=18	18.22 355	↑P	Pn	02 34 39.1	+0.7
S18A	Hurst Farm, BI, baz=18,SNR=7.4	18.22 357	↓P	Pn	02 34 38.4	0.0
S19A	Harvey Farm, M, baz=18,SNR=13	18.26 360	↑P	Pn	02 34 39.0	+0.2
CCUT	Cedar City, 33nm,1.4s	18.47 349	ePn	Pn	02 34 41.9	+0.5

SDCO	Great Sand Dun, 27nm,1.7s	18.50 9	ePn	Pn	02 34 42.4	+0.6
T11A	Corn Creek, AI, baz=18	18.58 344	↓P	Pn	02 34 42.7	-0.1
S13A	Holt Ranch, En, baz=18,SNR=7.8	18.59 348	↓P	Pn	02 34 42.7	-0.2
VES	Vestal, Richgr, baz=18	18.64 333	↑P	Pn	02 34 42.9	-0.5
S14A	Cedar City, baz=18	18.64 349	↑P	Pn	02 34 44.0	+0.6
PV01	Paradox Valley, 2um,1.7s	18.65 1	ePn	Pn	02 34 44.4	+0.9
R20A	Redvale, baz=18	18.71 1	↓P	Pn	02 34 44.9	+0.6
R19A	Curley Farm, L, baz=19	18.80 359	↓P	Pn	02 34 45.4	0.0
R22A	Saguache, Gunn, baz=19	18.84 5	↑P	Pn	02 34 46.1	+0.3
S12A	Delamar Landin, baz=19	18.84 345	↑P	Pn	02 34 45.6	-0.2
PV04	Paradox Valley, 18.90 0 ePn		Pn	02 34 47.2	+0.5	
R18A	Canyonlands Na, baz=19,SNR=7.2	18.91 358	↓P	Pn	02 34 46.4	-0.4
R16A	Teasdale, baz=19	18.92 354	↓P	Pn	02 34 46.9	+0.1
R17A	Hanksville Air, baz=19	18.99 356	↑P	Pn	02 34 47.3	-0.4
R13A	O'Grains Ranch, baz=19,SNR=9.9	19.19 348	↑P	Pn	02 34 49.2	-0.9
MSU	Marysville, 1.4nm,1.0s	19.23 352	ePn	Pn	02 34 49.6	-0.9
Q21A	Lamborn Mesa, baz=19	19.38 3	↑P	Pn	02 34 52.0	-0.4
Q22A	Crested Butte, baz=19	19.45 5	↑P	Pn	02 34 52.4	+0.8
Q19A	Hogan Spring (C), baz=19,SNR=5.3	19.47 359	↑P	Pn	02 34 52.4	-1.0
TEIG	Tepich, 19.47 8 LR		LR	02 42 37.2		
R12A	Pony Springs, comp=Z,219nm,20.1s,baz=299,slow=38	19.47 347	↓P	Pn	02 34 53.0	-0.5
Q20A	Ridge Place, baz=19	19.47 2	↓P	Pn	02 34 52.9	-0.5
Q16A	Castle Valley, baz=19	19.52 355	↓P	Pn	02 34 53.2	-0.9
S10A	Tonah Range, baz=20	19.60 342	↑P	Pn	02 34 53.9	-1.1
S09A	Goldfield, baz=20	19.61 340	↑P	Pn	02 34 54.0	-1.2
SRU	San Rafael, 19nm,1.6s	19.67 356	ePn	Pn	02 34 55.4	-0.4
SRU	San Rafael, baz=20	19.67 356	↓P	Pn	02 34 54.6	-1.1
R11A	Troy Canyon, C, baz=20	19.72 344	↑P	Pn	02 34 55.2	-1.2
Q15A	Fillmore, baz=20,SNR=5.9	19.73 352	↑P	Pn	02 34 55.7	-0.9
Q14A	Sevier Lake (B), baz=20,SNR=9.2	19.85 350	↑P	Pn	02 34 56.4	-1.6
R10A	Warm Springs, baz=20	19.86 343	↑P	Pn	02 34 56.8	-1.2
Q13A	Wheeler Ranch, baz=20	19.95 348	↑P	Pn	02 34 57.3	-1.9
P20A	De Beque, baz=20	20.01 1	↓P	Pn	02 34 58.4	+0.4
R09A	Tonopah, baz=20	20.04 341	↑P	Pn	02 34 58.1	-0.1
P21A	Newcastle, baz=20	20.07 3	P	02 34 59.3	+0.7	
P19A	Cripple Cowboy, baz=20	20.14 360	↑P	Pn	02 34 59.9	+0.5
P18A	Preston Nutter, baz=20,SNR=9.2	20.17 357	↑P	Pn	02 35 00.1	+0.5
Q12A	Willow Creek R, baz=20,SNR=6.3	20.20 347	↑P	Pn	02 35 00.2	+0.2
Q11A	Duckwater, baz=20	20.21 345	↑P	Pn	02 35 00.7	+0.6
P16A	Fountain Green, baz=20,SNR=5.8	20.25 354	↑P	Pn	02 35 01.1	+0.6
Q10A	Clear Creek Ra, baz=20,SNR=9.5	20.38 343	↓P	Pn	02 35 02.5	+0.6
P14A	Drum Mountains, baz=20,SNR=5.4	20.41 351	↓P	Pn	02 35 02.7	+0.4
P13A	Bates Ranch, G, baz=20,SNR=6.9	20.44 349	↑P	Pn	02 35 02.8	+0.3
R08A	Mint, baz=20	20.47 339	↑P	Pn	02 35 03.1	+0.1
ISCO	Idaho Springs, 8.2nm,1.2s	20.51 7	ePn	Pn	02 35 04.2	+0.9
ISCO	Mina Array Bea, 4.2nm,0.8s,baz=171,slow=12,SNR=12	20.61 339	ePn	Pn	02 35 11.4	+8.1
INVAR	White River Ci, 20.65 2		P	02 35 04.7	+0.3	
O20A	White River Ci, baz=20	20.65 2	P	02 35 05.4	+0.6	
MPU	Mileo Canyon, 2.9nm,1.6s	20.65 354	ePn	Pn	02 35 04.4	-0.4
O17A	Robinson Place, baz=21,SNR=5.8	20.76 356	↓P	Pn	02 35 05.9	-0.1
O18A	Roosevelt, baz=21	20.79 358	↑P	Pn	02 35 06.7	+0.3
O19A	Miners Draw (B), baz=21	20.81 360	↓P	Pn	02 35 06.6	+0.1
Q08A	Gabbs, baz=21,SNR=12	20.88 340	↑P	Pn	02 35 07.5	+0.2
P11A	Circle Ranch, baz					

Table with columns: ID, Station Name, Azimuth, Phase, Time, Res. Includes stations like H07A Lands Inn, F13A Darby, F12A Elk City, etc.

CSEM 09 02:51:07.9, 36°26'N-21°85'E, h12km, MD3.5, After ATH

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, etc.

CSEM 09 02:56:54.6, 36°28'N-21°68'E, h5km, MD3.6, After ATH

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, etc.

Table with columns: ID, Station Name, Azimuth, Phase, Time, Res. Includes stations like ITM Ithomi, KYTH Kithira, etc.

NEIC 09 03:21:16.0, 15°98'N-94°35'W, h91km, MD4.1 (MEX), After MEX

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like PCIG Matias Romero, CMIG Matias Romero, etc.

ISC 09 03:22:29.5, 2.6, 35°06'N-87°23'E, h0km, mb3.5/3, mb1 3.4/7, mb1mx3.3/25, mbtbp3.4/7, ML2.8/4, MS2.8/1, Ms1 2.8/1, ms1mx2.4/32, Error ellipse: s-maj=50.7km s-min=31.7km az=132.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like VHO Vista Hermosa, VHO Vista Hermosa, etc.

ISC 09 03:22:34.2, 7.9, 35°33'N-102°87'E, h123km, 58km, n13, o=939/12, mb3.4/3, Xizang

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like TKM2 Tokmak 2, MK31 Makanchi Array, etc.

LIB 09 03:50:49.3, 32°85'N-60°31'E, h77km, mb5.0, Ms4.3

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like ZALV Zalesovo Beam, SONMG Songoing Array, etc.

THR 09 03:51:06.4, 0.5, 33°30'N-59°20'E, h18km, 9km, ML5.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like IMV Damavand, IMV Damavand, etc.

LDG 09 03:51:08.0, 0.1, 33°16'N-59°22'E, h33km, mb5.0/27, Ms4.2/9, Error ellipse: s-maj=9.3km s-min=3.5km az=5.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like IMV Damavand, IMV Damavand, etc.

ISC 09 03:51:06.3, 0.5, 33°30'N-102°59'E, h28E, 0.02, h3km, 3km, h35km, 1.3km, pp-P, n827, c1801/883, mb4.9/181, MS4.5/65, 107C-38D, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like ITEG Tejag, ITEG Tejag, etc.

ISC 09 03:51:06.3, 0.5, 33°30'N-102°59'E, h28E, 0.02, h3km, 3km, h35km, 1.3km, pp-P, n827, c1801/883, mb4.9/181, MS4.5/65, 107C-38D, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like IMV Damavand, IMV Damavand, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like EDW2, PFO, CIS, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Z14A, V14A, T11A, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MLR, FINES, MORC, etc.

CSEM 09:09:37:07.0, 36:16N-21:50E, h4km, MD3.7, After ATH
NEIC 09:09:37:07.0, 36:16N-21:50E, h4km, MD3.7(ATH), After ATH

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PYL, PYLOS, Ithomi, etc.

IDC 09:09:43:41.4, 2.7, 33:14N:59:11E, h0km, mb3.3/5, mb1.3/5.6, mb1mx3.2/26, mbtmp3.4/6, ML3.4/1, Error ellipse: s-maj=85.9km s-min=25.1km az=142.0

CSEM 09:09:43:42.0, 2.5, 33:27N:59:20E, h2km, ML3.7, Error ellipse: s-maj=8.3km s-min=4.6km az=84.0

THR 09:09:43:43.2, 0.5, 33:11N:20E, h15km, ML3.6
TEH 09:09:43:44.5, 33:19N:59:20E, h20km
ISC 09:09:43:42.1, 4, 33:28N:0:05:59:21E:0:07, h2km, 13km, n36, c084/40, mb3.4/5, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IDAH, IDAH, IDAH, etc.

MOS 09:09:48:38.8, 1.8, 78:94N:2:17E, h10km, mb4.2/4, Error ellipse: s-maj=37.4km s-min=10.4km az=95.0

BUI 09:09:48:38.4, 7.9:00N:2:70E, h5km, mb4.8/8, mb4.8/10, Ms4.5/6, Ms7.4/2/6

IDC 09:09:48:39.0, 0.5, 79:03N:2:57E, h0km, mb3.9/18, mb1.4/12, mb1mx3.9/33, mbtmp3.9/22, ML2.9/3, MS3.4/19, Ms1.3/4/19, ms1mx3.2/46, Error ellipse: s-maj=17.2km s-min=8.9km az=24.0

CSEM 09:09:48:39.0, 0.1, 79:00N:2:73E, h2km, mb4.3/28, Error

Table with columns: Station Name, Time, Res, and various codes. Includes stations like L13A Double Diamond, N22A Wattenberg Gap, M17A Scullys Gap, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like X13A Yucca, 124A Stringfield Ra, MJAR Matsushiro Arr, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like CSEM 09 10:31:45.8, NEIC 09 10:31:45.1, etc.

9d 12h

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like KASI, Citeko, MDSI, etc.

NEIC 09 11:59:36.3, 40.23N, 19.52E, h21km, MD3.6(ATH), After ATH.
ATH 09 11:59:36.3, 40.23N, 19.52E, h21km, 2km, MD3.6/9.
SKO 09 11:59:38.0, 40.11N, 19.69E, h5km, M2.2, ML2.7.
ISCJB 09 11:59:39.0, 40.13N, 19.91E, h6km, 6km.
Error ellipse: s-maj=5.6km s-min=4.3km az=31.9.
CSEM 09 11:59:39.7, 40.24N, 19.86E, h2km, MD3.6, Error ellipse: s-maj=5.0km s-min=3.9km az=173.0.
ISC 09 11:59:40.9, 40.12N, 19.89E, h10km, 6km, n34, c1508/47, Albania

Main table of station data for NEIC 09, listing station names, coordinates, and seismic parameters.

ISCJB 09 12:06:55.0, 4.39, 72N, 0.02, 3.46W, h5km, 3km, Error ellipse: s-maj=3.4km s-min=3.0km az=146.6.
CSEM 09 12:06:56.9, 0.1, 39.70N, 3.45W, h5km, ML2.76, Error ellipse: s-maj=3.0km s-min=2.3km az=18.0.
MDD 09 12:06:58.3, 0.3, 39.71N, 3.48W, h2km, 3km, mblg2.2/31.
Error ellipse: s-maj=2.7km s-min=1.9km az=81.0, PRIMO MDD EMS: II-III INTENSIDAD MAXIMA.
INMG 09 12:06:58.1, 0.9, 39.72N, 3.47W, h3km, 2km, ML2.1, Error ellipse: s-maj=1.4km s-min=1.3km az=37.0.
ISC 09 12:06:58.0, 4.39, 71N, 0.02, 3.47W, h7km, 3km, n75, c0584/100, Spain

Main table of station data for ISCJB 09, listing station names, coordinates, and seismic parameters.

2008 MAR

Main table of station data for 2008 MAR, listing station names, coordinates, and seismic parameters.

408

Main table of station data for 408, listing station names, coordinates, and seismic parameters.

IDC 09 12:22:14.8, 0.8, 29.10N, 142.28E, h0km, mb3.7/7, mbl 3.9/9, mb1mx3.8/22 mbtmp3.7/9, ML3.5/2, MS3.2/1, Ms1.3/2.1, ms1mx2.3/33, Error ellipse: s-maj=27.8km s-min=16.0km az=80.0.
JMA 09 12:22:14.9, 0.2, 29.18N, 143.09E, h77km, M3.8.
ISCJB 09 12:22:16.6, 2.0, 29.19N, 142.2E, 0.1, h23km, 16km, mb3.6/7, Error ellipse: s-maj=21.6km s-min=4.8km az=167.2.
ISC 09 12:22:18.9, 2.1, 29.15N, 142.3E, 0.1, h27km, 16km, n24, c1503/33, mb3.6/7, Southeast of Honshu

Main table of station data for IDC 09, listing station names, coordinates, and seismic parameters.

IDC 09 12:29:38.7, 1.2, 42.11S, 74.51W, h0km, mb4.0/5, mbl 4.3/6, mb1mx4.1/15, mbtmp4.0/6, ML3.7/1, MS3.4/3, Ms1.3/4.3, ms1mx3.0/24, Error ellipse: s-maj=39.8km s-min=20.2km az=172.0.
ISCJB 09 12:29:49.8, 3.7, 41.4S, 0.1, 74.0W, 0.3, h76km, 32km, mb3.9/4, Error ellipse: s-maj=41.2km s-min=19.4km az=8.5.
ISC 09 12:29:48.2, 3.7, 41.5S, 0.1, 74.2W, 0.3, h51km, 32km, n13, c1578/8, mb4.1/4, Off coast of southern Chile

Main table of station data for IDC 09, listing station names, coordinates, and seismic parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Makanchi Array, Songino Array, Zalesovo Beam, etc.

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

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

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

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

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

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

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

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

ISCJB 09 15:27:45.2, 0.3, 58.1, 12S, 0.06, 24.9W, 0.1, h10km, mb5.0/27, MS4.7/25, Error ellipse: s-maj=10.1km, s-min=7.2km az=143.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNA1, VNA3, etc.

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

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

9d 15h

Table of station data for 9d 15h, including station names, coordinates, and various performance metrics like SNR and error rates.

2008 MAR

Main table of station data for 2008 MAR, listing stations such as Kunming, Borovoye, and others with their respective coordinates and metrics.

412

Table of station data for 412, including stations like BJI, ZAK, SONM, and others, with detailed coordinate and performance information.

IDC 09 15:45:28.3r.8.9, 22755r.176z.20W, h0km, mb4.1/5, mb1 4.2/5, mb1mx3.9/17, mbtmp4.1/5, Error ellipse: s-maj=209.3km s-min=42.1km az=42.0, South of Fiji Islands

DJA 09 15:49:17.0394N*126°13'E, h10km, MLV3.5/5, Northern Molucca Sea

ISCJB 09 15:53:33.0r.0.5, 40.92S; 0.05:172.75E:0.07, h228km, 5km, Error ellipse: s-maj=11.3km s-min=4.3km az=40.0

IDC 09 15:53:33.4r.1.2, 40.95S; 173.16E, h230km, 14km, mb3.2/1, mb1 3.7/3, mb1mx3.2/13, mbtmp3.5/3, Error ellipse: s-maj=34.6km s-min=16.4km az=138.0

NEIC 09 15:53:35.9r.0.89S; 172.78E, h216km, MG4.2(WEL), After WEL

ISC 09 15:53:34.0r.0.5, 40.92S; 0.05:172.76E:0.07, h225km, 5km, m62, 0975/65, 1D, Off west coast of South Island

Table of station data for the ISC and IDC events, listing station names, coordinates, and performance metrics.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Urewera, Jackson Bay, JCZ, etc.

ISK 09 16:04:43.9,39.09N,26.04E,h19km,MD3.1
ATH 09 16:04:43.8,39.11N,26.10E,h22km,1km,MD3.4/11
NEIC 09 16:04:43.8,39.11N,26.09E,h22km,MD3.5(ATH),
MD3.0(ISK),After ATH

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SIGR, PRK, AYVALI, etc.

ISC 09 16:04:44.7,0.4,39.07N,0.02,26.06E,63.0,h10km,3km,
n63,0586/91,1D,Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BALCO, LIMNOS, GAD, etc.

ISC/JB 09 16:12:50.8,0.5,55.39N,0.06,166.32E,0.07,h30km,5km,
mb3.5/5,Error ellipse: s-maj=9.7km s-min=6.8km
az=170.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BZGR, KLY, KRKR, etc.

IDC 09 16:32:11.3,1.0,58.43S,25.00W,h0km,mb4.1/4,
mb1.4,2.4,mb1mx3.9/13,mbtmp4.1/4,Error ellipse:
s-maj=40.6km s-min=28.7km az=109.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VNA1, VNA3, etc.

IDC 09 16:36:39.1,1.2,2.25S,120.55E,h0km,mb3.6/3,
mb1.3,7/4,mb1mx3.5/19,mbtmp3.5/4,ML3.3/1,Error
ellipse: s-maj=51.6km s-min=21.3km az=80.0

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

IDC 09 16:41:09.2,2.6,46.10N,149.98E,h0km,mb3.7/10,
mb1.3,9/11,mb1mx3.7/24,mbtmp3.7/11,ML2.9/1,Error
ellipse: s-maj=69.2km s-min=22.5km az=166.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ASAJ, ERM, SKR, etc.

NEIC 09 16:47:05.2,59.33N,153.26W,h141km,MG3.0(AEIC),
After AEIC,On Northern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AUL, RSO, SKLM, etc.

ISC 09 16:54:34.0,1.0,58.10S,25.14W,h0km,mb4.1/4,
mb1.4,2.4,mb1mx3.9/13,mbtmp4.1/4,Error ellipse:
s-maj=41.3km s-min=28.2km az=110.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VNA1, VNA3, etc.

IDC 09 16:57:29.2,0.08N,123.12E,h24km,MLV4.6/1D,
Celebes Sea

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

ISC/JB 09 17:06:04.8,1.0,58.16S,0.09,24.8W,0.4,h10km,mb4.2/8,
Error ellipse: s-maj=32.9km s-min=12.5km az=0.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VNA1, VNA3, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes entries like Moffit Pass, Beardley Farm, Flagstaff, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes entries like Duckwater, Big Creek, Cowboy Ranch, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes entries like Cibinong, Manado, Marisa, Labuha, etc.

ICD 09 17:18:00.3, 0.0, 0.03S, 124.73E, h0km, mb3.9/10, mb1.4/0.12, mb1.3/0.22, mbtmp3.9/12, ML3.7/2, Error ellipse: s-maj=31.9km s-min=16.5km az=73.0

IGQ 09 19:58:37.3, 1.6657, 77.63W, h217km, 2km, Mb4.3, Ms4.1, Error ellipse: s-maj=4.5km s-min=2.4km az=41.8
 IDC 09 19:58:38.7, 1.6, 1.51S, 77.34W, h170km, 15km, mb3.5/14, mb1 3.7/17, mb1mx3.6/27, mbtmp3.6/17, Error ellipse: s-maj=17.4km s-min=9.4km az=67.0
 NEIC 09 19:58:39.6, 0.8, 1.55S, 77.38W, h180km, 8km, mb4.2/5, MD4.4(IGQ), Error ellipse: s-maj=14.1km s-min=7.3km az=70.0
 ISCJB 09 19:58:40.0, 0.3, 1.58S, 0.04, 77.55W, 0.08, h196km, 3km, mb3.7/15, Error ellipse: s-maj=13.3km s-min=6.2km az=173.5
 ISC 09 19:58:40.9, 0.3, 1.58S, 0.04, 77.50W, 0.08, h189km, 4km, n71, c0577/67, mb3.8/15, SC-11D, Ecuador

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res		
Code	Station Name	Δ°	AZ°	Op	ISC	h	m	s	ISC
ULBA	Ulba	0.92	278	↑	Pn	19 59 29.8	+0.6		
ULBA	Ulba	0.92	278	↑	Pn	19 59 08.4	-0.4		
RUN5	Runtun	0.94	280	↑	Pn	19 59 08.6	-0.4		
RETF	Refugio	0.96	278	S	Sn	19 59 31.3	+0.4		
RETF	Refugio	0.96	278	S	Sn	19 59 08.6	-0.5		
COV1	Cotopaxi	0.98	278	S	Pn	19 59 08.5	-0.8		
COV1	Cotopaxi	0.98	278	S	Pn	19 59 30.2	-1.0		
PISA	Pisayambo	1.03	300	↑	Sn	19 59 32.9	+1.0		
PISA	Pisayambo	1.03	300	↑	Sn	19 59 09.6	0.0		
TAMB	Tambo	1.24	315	S	Pn	19 59 42.1	+7.4		
TAMB	Tambo	1.24	315	P	Pn	19 59 11.3	0.0		
COTAX	Cotopaxi Volc	1.24	317	P	Pn	19 59 12.2	+0.8		
MOV1	Cotopaxi Vol s	1.28	312	P	Pn	19 59 11.8	+0.2		
VC1	Cotopaxi 1	1.30	316	P	Pn	19 59 11.9	+0.1		
ANTI	Antisana	1.30	329	↓	Pn	19 59 12.1	+0.3		
NAS2	Nasa	1.34	314	P	Pn	19 59 12.6	+0.4		
CAMI	Rancho Maria	1.35	312	P	Pn	19 59 12.5	+0.3		
PITA	Cotopaxi Volc	1.39	317	P	Pn	19 59 12.2	+0.8		
LAV3	Lava-Reventad	1.48	355	↓	Pn	19 59 13.5	+0.1		
CHAR	Charly	1.49	353	P	Pn	19 59 13.9	+0.4		
CONO	Cono Nev Rev Vo	1.50	354	↓	Pn	19 59 13.9	+0.4		
QIL2	Quitlotoa	1.58	396	↓	Pn	19 59 14.4	0.0		
CAYA	Cayambe	1.77	325	↓	Pn	19 59 16.5	+0.9		
JUA2	San Juan 2	1.77	321	↓	Pn	19 59 15.1	+0.2		
GGP	Terreza Guagua	1.77	322	↓	Pn	19 59 16.4	+0.1		
TERV	Terreza Guagua	1.78	322	↓	Pn	19 59 16.4	+0.1		
PINO	Pino	1.79	322	↓	Pn	19 59 16.3	+0.1		
YANA	Yana	1.81	323	↓	Pn	19 59 16.4	-0.1		
OTAV	Otavalo	2.04	332	↓	Pn	19 59 18.5	-0.5		
OTAV	Otavalo	2.04	332	↓	Pn	19 59 48.1	-0.6		
OTAV	Otavalo	2.04	332	↓	Pn	19 59 18.7	-0.3		
COTA	Cotacachi	2.08	336	↓	Pn	19 59 19.9	+0.5		
CHIS	Cerro-Chispas-	3.27	189	P	Pn	19 59 29.6	-3.7		
ATAH	Atahualpa	5.46	279	P	Pn	20 00 02.1	+1.2		
ATAH	Atahualpa	5.46	279	P	Sn	20 01 04.0	-0.2		
ROSC	El Rosal	7.13	26	P	Pn	20 00 18.6	-4.3		
NNA	Nana	10.36	176	ePn	Pn	20 01 03.3	-1.7		
NNA	Nana	10.36	176	ePn	Sn	20 02 50.0	-1.1		
NNA	Nana	10.36	176	P	Pn	20 01 04.9	-0.1		
NNA	Nana	10.36	176	P	Sn	20 02 49.3	-1.1		
SDV	Santo Domingo	12.44	33	ePn	Pn	20 01 31.8	0.0		
SDV	Santo Domingo	12.44	33	P	Pn	20 01 31.8	0.0		
JTS	JuntasAbangare	13.93	328	ePn	Pn	20 01 48.9	-1.6		
PCRV	Puerto La Cruz	17.33	47	P	Pn	20 02 32.5	+0.8		
SIV	San Ignacio	20.61	132	P	Pn	20 03 16.5	+0.2		
LVC	Limon Verde	22.51	159	eP	P	20 03 25.5	+0.7		
CMIG	Matias Romero	25.26	318	P	P	20 03 26.6	+1.7		
LCO	Las Cabañas	28.04	167	P	P	20 04 15.8	+1.2		
CFAA	Coronel Fontan	31.12	165	P	P	20 04 42.2	+0.5		
CFAA	Coronel Fontan	31.12	165	P	P	20 04 42.2	+0.5		
CPUP	Villa Florida	31.33	143	P	P	20 04 42.5	-1.1		
PLCA	Paso Flores	39.48	172	eP	P	20 05 50.0	-0.9		
PLCA	Paso Flores	39.48	172	P	P	20 05 53.6	+0.7		
PLCA	Paso Flores	39.48	172	P	P	20 07 56.7	-0.1		
TXAR	Lajitas Array	39.64	323	P	P	20 05 55.2	+0.8		
ANMO	Albuquerque	45.34	326	P	P	20 06 41.6	+1.3		
SMCO	Snowmass	48.76	329	eP	P	20 07 02.5	-4.2		
PDAR	Pinedale Array	52.75	331	P	P	20 07 36.3	-0.1		
PDAR	Pinedale Array	52.75	331	P	P	20 08 42.3	-1.0		
NVAR	Mina Array	54.74	321	P	P	20 07 52.1	+1.2		
NVAR	Mina Array	54.74	321	P	P	20 08 45.3	-1.6		
YKA	Yellowknife Ar	69.76	343	P	P	20 09 29.0	-1.2		
DBIC	Dimbokro	72.96	83	P	P	20 09 48.2	-2.2		
INK	Inuvik	79.50	342	P	P	20 10 26.2	+0.1		
INK	Inuvik	79.50	342	P	P	20 10 26.2	+0.1		
TORD	Tordi Ar. Bea	79.84	76	P	P	20 10 27.6	-1.4		
CLL	Collin	91.53	39	eP	P	20 11 26.0	0.0		
CLL	Collin	91.53	39	eP	P	20 11 26.0	0.0		
CLL	Collin	91.53	39	eP	P	20 11 26.0	0.0		
CLL	Collin	91.53	39	eP	P	20 11 26.0	0.0		
ZALV	Zalesovo Beam	125.81	13	PKP	PKP	20 17 19.6	-0.5		
MKAR	Makanchi Array	131.64	19	PKP	PKP	20 17 30.8	-0.6		
SONM	Songino Array	133.80	356	PKP	PKP	20 17 35.4	0.0		
KRSR	Korea Array	137.31	330	PKP	PKP	20 17 42.3	0.0		
WARR	Warramunga Arr	142.15	234	PKH	PKH	20 17 46.1	0.0		
WRA	Warramunga Arr	142.15	234	PKH	PKH	20 17 53.3	+1.7		
FITZ	Fitzroy Cross	149.98	228	PKP	PKP	20 18 09.3	-0.7		
FITZ	Fitzroy Cross	149.98	228	PKP	PKP	20 18 16.2	0.0		
MBWA	Marble Bar	151.81	216	ePKP	PKP	20 18 06.4	-1.2		

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
RSH	RSH	5.50	116	P	Pn	20 03 02.0	-1.0
HRSH	Kfar Ka'horesh	6.18	96	P	Pn	20 03 02.0	-1.0
HKAT	Jabal Katrina	7.18	132	↓	Pn	20 03 25.8	-0.3
HKAT	Jabal Katrina	7.18	132	↓	Pn	20 03 25.8	-0.3

NEIC 09 20:02:29.9, 18.13N, 68.92W, h141km, MD3.7(RSPR), After RSPR
 RSPR 09 20:02:29.9, 18.13N, 68.92W, h141km, 2km, MD3.7/6, MD3.7/6, SC-3D, Moon Passage

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
CRPR	Cabo Rojo, PR	1.73	94	eP	Pn	20 03 01.5	+0.2
CRPR	Cabo Rojo, PR	1.73	94	eP	Sn	20 03 25.3	0.0
LSP	Las Mesas	1.75	88	eP	Pn	20 03 02.6	+1.1
AGPR	Aguadilla, PR	1.75	79	eP	Sn	20 03 26.1	+0.4
AGPR	Aguadilla, PR	1.75	79	eP	Sn	20 03 26.5	+0.9
GBPR	Guanica, Bosqu	1.95	94	eS	Sn	20 03 30.3	+0.4
AOPR	Arecibo Observ	2.07	84	eS	Sn	20 03 06.0	+0.7
OBIP	Obeisapo Ponce	2.20	92	eS	Sn	20 03 35.6	+0.3
CELP	Cerrillos	2.23	91	eP	Pn	20 03 07.8	+0.5
CELP	Cerrillos	2.23	91	eP	Sn	20 03 36.6	+0.7
SDDR	Presa de Saban	2.24	291	eP	Pn	20 03 09.7	+0.4
SDR	San Juan	2.30	21	eP	Pn	20 03 39.9	+0.2
CBPR	Canoanas	2.92	87	eS	Sn	20 03 51.6	+0.4
HUMP	Col San Antoni	2.92	89	eP	Sn	20 03 16.2	+0.3
HUMP	Col San Antoni	2.92	89	eP	Sn	20 03 52.1	+0.8
MTP	Monte Pirata	3.20	90	eP	Sn	20 03 19.8	+0.3
MTP	Monte Pirata	3.20	90	eP	Sn	20 03 58.4	+0.5

LIB 09 20:07:24.3, 36.70N, 21.32E, h52km, ML3.5
 IDC 09 20:07:25.4, 1.0, 36.29N, 21.90E, h0km, mb3.7/16, mb1 3.7/23, mb1mx3.7/33, mbtmp3.6/23, ML3.4/6, MS3.4/6, Ms1 3.4/6, ms1mx2.9/40, Error ellipse: s-maj=21.4km s-min=15.4km az=8.0
 ISCJB 09 20:07:26.2, 0.7, 36.28N, 0.03, 21.63E, h10km, 4km, mb3.9/20, MS3.3/4, Error ellipse: s-maj=4.2km s-min=3.9km az=170.5
 CSEM 09 20:07:27.0, 0.2, 36.26N, 21.65E, h5km, mb4.0/10, Error ellipse: s-maj=5.5km s-min=4.9km az=54.0
 ATH 09 20:07:27.5, 36.32N, 21.77E, h13km, 2km, MD3.9/32, ML3.8
 NEIC 09 20:07:27.5, 36.32N, 21.77E, h13km, mb4.3/7, ML3.8(ATH), After ATH
 MOS 09 20:07:28.5, 1.0, 36.24N, 21.57E, h33km, mb4.0/12, Error ellipse: s-maj=7.7km s-min=4.2km az=104.7
 THE 09 20:07:34.6, 36.67N, 21.95E, h1km, 1km, ML4.3/4, Error ellipse: s-maj=1.3km s-min=0.6km az=197.0
 ISC 09 20:07:27.4, 0.7, 36.28N, 0.03, 21.70E, h5km, 4km, n260, c1938/27, mb3.9/20, MS3.3/4, 16C-4D, Southern

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
PYL	PYLOS	0.61	3	ePB	Pg	20 07 38.2	-1.0
PYL	PYLOS	0.61	3	ePB	Sg	20 07 46.9	-0.2
PYL	PYLOS	0.61	3	ePB	Pg	20 07 38.2	-1.0
ITM	Ithomi	0.91	11	ePB	Sg	20 07 46.9	-0.2
ITM	Ithomi	0.91	11	ePB	Pg	20 07 55.8	-1.0
ITM	Ithomi	0.91	11	ePB	Pg	20 07 43.9	-1.0
ITM	Ithomi	0.91	11	ePB	Sg	20 07 52.1	-4.7
ITM	Ithomi	0.91	11	ePB	Sg	20 07 44.1	-0.8
ITM	Ithomi	0.91	11	ePB	Sg	20 07 52.1	-4.7
ITM	Ithomi	0.91	11	ePB	Sg	20 07 55.8	-1.0
KYTH	Kithira	1.08	90	ePB	Pg	20 07 47.2	-0.9
KYTH	Kithira	1.08	90	ePB	Pg	20 07 47.2	-0.9
VLX	Vlachokerasia	1.21	27	ePB	Pg	20 07 49.1	-1.6
VLX	Vlachokerasia	1.21	27	ePB	Sg	20 08 06.3	-0.5
VLX	Vlachokerasia	1.21	27	ePB	Sb	20 08 06.3	-0.5
GUR	Goura	1.73	17	ePB	Pb	20 07 58.0	-1.6
GUR	Goura	1.73	17	ePB	Pb	20 07 58.0	-1.6
RLS	Riolos of Patr	1.78	354	ePB	Pg	20 08 00.6	-0.9
RLS	Riolos of Patr	1.78	354	ePB	Pg	20 08 00.6	-0.9
LAKA	Lakka	1.96	6	P	Sn	20 08 25.0	-1.3
LAKA	Lakka	1.96	6	P	Sn	20 08 25.0	-1.3
LAKA	Lakka	1.96	6	P	Sn	20 08 25.0	-1.3
KARN	Karanos	2.01	115	ePn	Sn	20 08 03.1	+1.2
KARN	Karanos	2.01	115	ePn	Pn	20 08 03.1	+1.2
KARN	Karanos	2.01	115	ePn	Pn	20 08 03.1	+1.2
KARN	Karanos	2.01	115	ePn	Pn	20 08 03.1	+1.2
LTK	Loutraki	2.01	30	ePn	Pn	20 08 02.7	+0.8
LTK	Loutraki	2.01	30	ePn	Pn	20 08 02.9	+1.0
LTK	Loutraki	2.01	30	ePn	Sn	20 08 24.8	-2.6
LTK	Loutraki	2.01	30	ePn	Sn	20 08 24.8	-2.6
NAIG	Nisos Aigina	2.05	44	ePn	Pn	20 08 03.4	+0.9
NAIG	Nisos Aigina	2.05	44	ePn	Pn	20 08 03.4	+0.9
VLS	Valsamata	2.09	335	ePn	Pn	20 08 05.1	+2.1
VLS	Valsamata	2.09	335	ePn	Pn	20 08 06.9	+3.9
VLS	Valsamata	2.09	335	ePn	Pn	20 08 05.1	+2.1
VLS	Valsamata	2.09	335	ePn	Pn	20 08 06.9	+3.9
VLS	Valsamata	2.09	335	ePn	Pn	20 08 05.1	+2.1
VLS	Valsamata	2.09	335	ePn	Pn	20 08 06.9	+3.9
KALE	Kalitha	2.13	9	P	Sn	20 08 05.1	+1.5
KALE	Kalitha	2.13	9	P	Sn	20 08 05.1	+1.5
KALE	Kalitha	2.13	9	P	Sn	20 08 28.8	-1.6
ATH	Athens Observa	2.33	43	ePn	Pn	20 08 07.4	+1.0
ATH	Athens Observa	2.33	43	ePn	Pn	20 08 07.4	+1.0
PTL	Penteli	2.47	44	ePn	Pn	20 08 08.8	+0.6
PTL	Penteli	2.47	44	ePn	P		

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NOA NORSAR Array B, JOENSU, AKTYUBINSK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUILIA, GUANOCO, CARUPANO, CHACACHACARE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KASHI, AML Almayush, UCH Erkin-Say, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QZH Quanzhou, GZH Guangzhou, WHN Wuhan, etc.

ISCJB 09 22:51:16.5:0.3,23:18N:0.02:121:77E:0.02, h31km,2km, Error ellipse: s-maj=3.4km s-min=2.3km az=37.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESL Shilin, TWD Chiawan, EHY Hungye, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, WRA Warramga Arr, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, SCHO Schefferville, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHN4, TWG Pingang, TWG Tawu, etc.

ISCJB 09 22:17:07.7:0.2, 101.62N:0.02:62:53W:0.02, h83km,3km, mb3.9/12, Error ellipse: s-maj=3.8km s-min=2.5km az=139.7

ISCJB 09 22:19:13.5:2.9, 39:8N:0.2:73:2E:0.1, h43km,31km, mb3.7/3, Error ellipse: s-maj=34.9km s-min=12.2km az=24.4

NEIC 09 22:19:15.1:6.3, 39:96N:73:15E, h35km, mb3.7/3, Error ellipse: s-maj=26.9km s-min=11.3km az=147.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC. Includes stations like Villa Florida, Limon Verde, MDD, MORF, PTEO, PVAQ, PCVE, PVAQ, MOE, EVO, PMAFR, PBAR, EMIN, PESTR, ESPR, EBAD, EJIF, PTOM, PMRV, ECAB.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC. Includes stations like ECAB, PCBR, EMIJ, MTE, EADA, ELUO, MIF, PVIS, KIB, EBAN, EQUO, PVRL, MVO, EQES, ESDC, ELOB, EHUE, PBRG, ECAL, GUD, EVIA, ETOB, ISCJB, NEIC, BUC, IPEC, SZGRF, WAR, VIE, ISC.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC. Includes stations like KSP, UPC, DPC, Panska Ves, PVCC, BRG, RUE, PRU, FBE, GFK, GKP, GOR, MOR, Ostrava-Krasne, KRUC, TANN, WERD, NKC, OJC, JAVC, KHC, MOX, GERS, GEC2, GEC3, GEC4, GEC5, GEC6, GEC7, GEC8, GEC9, GEC10, GEC11, GEC12, GEC13, GEC14, GEC15, GEC16, GEC17, GEC18, GEC19, GEC20, GEC21, GEC22, GEC23, GEC24, GEC25, GEC26, GEC27, GEC28, GEC29, GEC30, GEC31, GEC32, GEC33, GEC34, GEC35, GEC36, GEC37, GEC38, GEC39, GEC40, GEC41, GEC42, GEC43, GEC44, GEC45, GEC46, GEC47, GEC48, GEC49, GEC50, GEC51, GEC52, GEC53, GEC54, GEC55, GEC56, GEC57, GEC58, GEC59, GEC60, GEC61, GEC62, GEC63, GEC64, GEC65, GEC66, GEC67, GEC68, GEC69, GEC70, GEC71, GEC72, GEC73, GEC74, GEC75, GEC76, GEC77, GEC78, GEC79, GEC80, GEC81, GEC82, GEC83, GEC84, GEC85, GEC86, GEC87, GEC88, GEC89, GEC90, GEC91, GEC92, GEC93, GEC94, GEC95, GEC96, GEC97, GEC98, GEC99, GEC100.

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
GERES	GERESS Array B	3.06 211	Pn	01 13 18.6 +0.3	
GERES	GERESS Array B	3.06 211	Pg	01 13 25.4 -2.0	
SMOL	Smolenice	3.10 163	ePg	01 13 28.4 +0.1	
SMOL	Smolenice	3.10 163	eSg	01 14 09.7 +1.2	
SMOL	Smolenice	3.10 163	ePg	01 13 28.4 +0.1	
SMOL	Smolenice	3.10 163	eSg	01 13 28.4 +0.1	
WETZ	Wetzell	3.12 222	ePg	01 13 19.3 +0.1	
WETZ	Wetzell	3.12 222	eSg	01 14 10.2 +1.2	
WETZ	Wetzell	3.12 222	ePg	01 13 19.3 +0.1	
WETZ	Wetzell	3.12 222	eSg	01 14 10.2 +1.2	
MODS	Modra-Piesok	3.21 166	ePg	01 13 29.9 -0.5	
MODS	Modra-Piesok	3.21 166	eSg	01 14 12.9 +0.9	
MODS	Modra-Piesok	3.21 166	ePg	01 13 29.9 -0.5	
MODS	Modra-Piesok	3.21 166	eSg	01 14 12.9 +0.9	
KOLL	Kolacno	3.28 152	ePg	01 13 22.0 +0.7	
KOLL	Kolacno	3.28 152	eSg	01 13 31.1 -0.1	
KOLL	Kolacno	3.28 152	ePg	01 14 13.6 -0.4	
KOLL	Kolacno	3.28 152	eSg	01 13 22.0 +0.7	
ZST	Bratislava	3.36 168	ePg	01 13 32.2 -1.0	
ZST	Bratislava	3.36 168	eSg	01 14 15.4 -1.4	
ZST	Bratislava	3.36 168	ePg	01 13 32.2 -1.0	
ZST	Bratislava	3.36 168	eSg	01 14 15.4 -1.4	
NIE	Niedzica	3.41 126	ePg	01 13 33.2 -0.9	
NIE	Niedzica	3.41 126	eSg	01 14 16.6 -1.6	
VYHS	Vyhne	3.49 148	ePg	01 13 24.0 -0.2	
VYHS	Vyhne	3.49 148	eSg	01 13 36.3 +0.7	
VYHS	Vyhne	3.49 148	ePg	01 13 24.0 -0.2	
VYHS	Vyhne	3.49 148	eSg	01 13 36.3 +0.7	
CONA	Conrad Observa	3.57 182	ePg	01 13 25.5 +0.1	
CONA	Conrad Observa	3.57 182	eSg	01 14 20.8 -2.6	
CONA	Conrad Observa	3.57 182	ePg	01 13 25.5 +0.1	
CONA	Conrad Observa	3.57 182	eSg	01 14 20.8 -2.6	
CSNA	Conrad Observa	3.57 182	ePg	01 13 26.1 +0.7	
CSNA	Conrad Observa	3.57 182	eSg	01 14 22.4 -1.1	
CSNA	Conrad Observa	3.57 182	ePg	01 13 26.1 +0.7	
CSNA	Conrad Observa	3.57 182	eSg	01 14 22.4 -1.1	
CLZ	Clausthal	3.57 278	ePg	01 13 26.2 +0.8	
CLZ	Clausthal	3.57 278	eSg	01 13 26.2 +0.8	
CLZ	Clausthal	3.57 278	ePg	01 13 26.2 +0.8	
CLZ	Clausthal	3.57 278	eSg	01 13 26.2 +0.8	
GRA1	Grafenberg Arr	3.58 242	ePg	01 13 26.2 +0.7	
GRA1	Grafenberg Arr	3.58 242	eSg	01 13 26.2 +0.7	
GRA1	Grafenberg Arr	3.58 242	ePg	01 13 26.2 +0.7	
GRA1	Grafenberg Arr	3.58 242	eSg	01 13 26.2 +0.7	
GRF	Grafenberg Arr	3.58 242	ePg	01 13 38.5 +1.1	
GRF	Grafenberg Arr	3.58 242	eSg	01 14 23.8 -0.0	
GRF	Grafenberg Arr	3.58 242	ePg	01 13 26.2 +0.7	
GRF	Grafenberg Arr	3.58 242	eSg	01 14 23.8 -0.0	
GRF	Grafenberg Arr	3.58 242	ePg	01 13 38.5 +1.1	
GRF	Grafenberg Arr	3.58 242	eSg	01 14 23.8 -0.0	
BSD	Bornholm Skovb	3.70 350	iP	01 13 26.0 -1.1	
BSD	Bornholm Skovb	3.70 350	iS	01 14 06.5 -4.8	
BSD	Bornholm Skovb	3.70 350	iP	01 13 26.0 -1.1	
BSD	Bornholm Skovb	3.70 350	iS	01 14 06.5 -4.8	
MOA	Molin	3.83 199	iP	01 13 29.4 +0.4	
MOA	Molin	3.83 199	iSg	01 14 30.8 -1.0	
MOA	Molin	3.83 199	iP	01 13 29.4 +0.4	
MOA	Molin	3.83 199	iSg	01 14 30.8 -1.0	
STHS	Stebnicka Huta	3.90 120	ePg	01 13 30.1 +0.2	
STHS	Stebnicka Huta	3.90 120	eSg	01 13 44.5 +1.1	
STHS	Stebnicka Huta	3.90 120	ePg	01 13 30.1 +0.2	
STHS	Stebnicka Huta	3.90 120	eSg	01 13 44.5 +1.1	
STHS	Stebnicka Huta	3.90 120	ePg	01 13 30.1 +0.2	
STHS	Stebnicka Huta	3.90 120	eSg	01 13 44.5 +1.1	
KECS	Kecovo	4.14 135	ePg	01 13 34.5 +1.3	
KECS	Kecovo	4.14 135	eSg	01 13 48.7 +0.6	
KECS	Kecovo	4.14 135	ePg	01 13 34.5 +1.3	
KECS	Kecovo	4.14 135	eSg	01 13 48.7 +0.6	
ARZB	Arzberg	4.26 185	ePg	01 14 44.3 -1.3	
ARZB	Arzberg	4.26 185	eSg	01 13 35.6 +0.8	
ARZB	Arzberg	4.26 185	ePg	01 14 44.3 -1.3	
ARZB	Arzberg	4.26 185	eSg	01 13 35.6 +0.8	
PSZ	Piszkesteto	4.35 144	ePg	01 13 36.9 +0.8	
PSZ	Piszkesteto	4.35 144	eSg	01 13 36.9 +0.8	
PSZ	Piszkesteto	4.35 144	ePg	01 13 36.9 +0.8	
PSZ	Piszkesteto	4.35 144	eSg	01 13 36.9 +0.8	
KWP	Kalwaria Pacia	4.35 144	ePg	01 13 40.3 +0.6	
KWP	Kalwaria Pacia	4.35 144	eSg	01 13 41.3 -0.0	
KWP	Kalwaria Pacia	4.35 144	ePg	01 13 40.3 +0.6	
KWP	Kalwaria Pacia	4.35 144	eSg	01 13 41.3 -0.0	
KOLS	Kolonice sedl	4.73 120	ePg	01 14 02.6 +3.2	
KOLS	Kolonice sedl	4.73 120	eSg	01 15 00.3 -1.5	
KOLS	Kolonice sedl	4.73 120	ePg	01 14 02.6 +3.2	
KOLS	Kolonice sedl	4.73 120	eSg	01 15 00.3 -1.5	
KBA	Koelnbreinsp	4.77 203	ePg	01 13 42.9 +1.1	
KBA	Koelnbreinsp	4.77 203	eSg	01 15 00.3 -1.5	
KBA	Koelnbreinsp	4.77 203	ePg	01 13 42.9 +1.1	
KBA	Koelnbreinsp	4.77 203	eSg	01 15 00.3 -1.5	
MOTA	Moosalm	5.27 220	ePg	01 13 48.9 +0.2	
MOTA	Moosalm	5.27 220	eSg	01 15 19.4 +1.5	
MOTA	Moosalm	5.27 220	ePg	01 13 48.9 +0.2	
MOTA	Moosalm	5.27 220	eSg	01 15 19.4 +1.5	
VXJU	Vaexsloe	5.48 353	P	01 13 50.7 -0.9	
OSKU	Oskarshamm	5.72 0	P	01 14 04.4 -0.4	
BYXU	Byxelkrok	5.84 5	P	01 13 56.0 -0.5	
ASPU	Aespoe	5.95 3	P	01 13 57.7 -0.3	
VSTU	Vaestevik	6.19 2	P	01 14 00.8 -0.5	
DAVOS	Davos/Dischmat	6.23 223	Pn	01 14 02.5 +0.7	
DAVOS	Davos/Dischmat	6.23 223	Pg	01 15 46.9	
DAVOS	Davos/Dischmat	6.23 223	Pn	01 14 02.5 +0.7	
DAVOS	Davos/Dischmat	6.23 223	Pg	01 15 46.9	
DRGR	Dring	6.40 135	P	01 14 05.0 +0.7	
DRGR	Dring	6.40 135	P	01 14 05.0 +0.7	
DRGR	Dring	6.40 135	P	01 14 05.0 +0.7	
DRGR	Dring	6.40 135	P	01 14 05.0 +0.7	
LNKU	Linkoepping	6.75 357	P	01 14 12.9 +1.4	
BZS	Buzias	6.93 146	P	01 14 12.9 +1.4	
BZS	Buzias	6.93 146	P	01 14 12.9 +1.4	
BZS	Buzias	6.93 146	P	01 14 12.9 +1.4	
VIKU	Vikbolandet	7.04 3	P	01 14 12.9 +1.4	
BURAR	Bucovina Array	7.09 120	P	01 14 12.9 +1.4	
BURAR	Bucovina Array	7.09 120	P	01 14 12.9 +1.4	
BURAR	Bucovina Array	7.09 120	P	01 14 12.9 +1.4	
BURAR	Bucovina Array	7.09 120	P	01 14 12.9 +1.4	
AKASG	Malin Array Be	8.31 90	Pn	01 14 28.8 -1.7	
AKASG	Malin Array Be	8.31 90	Pn	01 14 28.8 -1.7	
AKASG	Malin Array Be	8.31 90	Pn	01 14 28.8 -1.7	
AKASG	Malin Array Be	8.31 90	Pn	01 14 28.8 -1.7	
HFS	Hagfors	8.77 352	Pn	01 14 34.7 -1.9	
HFS	Hagfors	8.77 352	Pn	01 14 34.7 -1.9	
HFS	Hagfors	8.77 352	Pn	01 14 34.7 -1.9	
HFS	Hagfors	8.77 352	Pn	01 14 34.7 -1.9	
NOARSAR	NOARSAR Array B	9.94 346	Pn	01 14 50.9 -1.9	
NOARSAR	NOARSAR Array B	9.94 346	Pn	01 14 50.9 -1.9	
NOARSAR	NOARSAR Array B	9.94 346	Pn	01 14 50.9 -1.9	
NOARSAR	NOARSAR Array B	9.94 346	Pn	01 14 50.9 -1.9	
FINES	FINES Array B	11.39 25	Pn	01 15 10.8 -1.7	
FINES	FINES Array B	11.39 25	Pn	01 15 10.8 -1.7	
FINES	FINES Array B	11.39 25	Pn	01 15 10.8 -1.7	
FINES	FINES Array B	11.39 25	Pn	01 15 10.8 -1.7	
ARCES	ARCES Array B	18.64 10	Pn	01 16 43.5 -4.5	
ARCES	ARCES Array B	18.64 10	Pn	01 16 43.5 -4.5	
ARCES	ARCES Array B	18.64 10	Pn	01 16 43.5 -4.5	
ARCES	ARCES Array B	18.64 10	Pn	01 16 43.5 -4.5	

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
ITM	Ithomi	0.99 6	eSb	01 13 06.3 +0.6	
ITM	Ithomi	0.99 6	ePg	01 12 51.4 -0.7	
ITM	Ithomi	0.99 6	eSb	01 13 06.3 +0.6	
ITM	Ithomi	0.99 6	ePg	01 12 51.4 -0.7	
KYTH	Kithira	1.00 84	ePn	01 12 52.6 -0.8	
KYTH	Kithira	1.00 84	ePn	01 12 52.6 -0.8	
VELIA	Velia	1.06 60	eSb	01 12 53.4 -0.7	
VELIA	Velia	1.06 60	eSb	01 13 07.5 -0.0	
VELIA	Velia	1.06 60	eSb	01 12 53.4 -0.7	
VELIA	Velia	1.06 60	eSb	01 13 07.5 -0.0	
VLA	Vlachokerasia	1.27 21	ePn	01 12 55.9 -1.1	
VLA	Vlachokerasia	1.27 21	eSb	01 13 13.4 -0.2	
VLA	Vlachokerasia	1.27 21	ePn	01 12 55.9 -1.1	
VLA	Vlachokerasia	1.27 21	eSb	01 13 13.4 -0.2	
DID	Didima	1.75 41	ePn	01 13 05.7 +2.1	
DID	Didima	1.75 41	ePn	01 13 05.7 +2.1	
DID	Didima	1.75 41	ePn	01 13 05.7 +2.1	
DID	Didima	1.75 41	ePn	01 13 05.7 +2.1	
GUR	Goura	1.80 14	ePn	01 13 06.1 +1.8	
GUR	Goura	1.80 14	ePn	01 13 06.1 +1.8	
GUR	Goura	1.80 14	ePn	01 13 06.1 +1.8	
GUR	Goura	1.80 14	ePn	01 13 06.1 +1.8	
RIS	Riolos of Patr	1.88 352	ePn	01 13 07.5 +2.0	
RIS	Riolos of Patr	1.88 352	ePn	01 13 07.5 +2.0	
RIS	Riolos of Patr	1.88 352	ePn	01 13 07.5 +2.0	
RIS	Riolos of Patr	1.88 352	ePn	01 13 07.5 +2.0	
KAR	Karanos	1.89 114	ePn	01 13 07.3 +1.7	
KAR	Karanos	1.89 114	ePn	01 13 07.3 +1.7	
KAR	Karanos	1.89 114	ePn	01 13 07.3 +1.7	
KAR	Karanos	1.89 114	ePn	01 13 07.3 +1.7	
LTK	Loutrak	2.05 27	ePg	01 13 10.8 -1.6	
LTK	Loutrak	2.05 27	ePg	01 13 10.8 -1.6	
LTK	Loutrak	2.05 27	ePg	01 13 10.8 -1.6	
LTK	Loutrak	2.05 27	ePg	01 13 10.8 -1.6	
VLS	Valsamata	2.21 334	ePn	01 13 12.3 +2.4	
VLS	Valsamata	2.21 334	ePn	01 13 12.3 +2.4	
VLS	Valsamata	2.21 334	ePn	01 13 12.3 +2.4	
VLS	Valsamata	2.21 334	ePn	01 13 12.3 +2.4	
EFF	Epifalio				

CD2	pP	01 49 49.6			
CD2	sP	01 49 53.8	-1.8		
CD2	PP	01 50 13.9			
CD2	PcP	01 53 24.9	+1.3		
CD2	S	01 53 50.5	-1.8		
CD2	PcS	01 57 03.0	-0.1		
CD2	Pmax				
comp-Z,260nm,0.8s,mb5.7					
CD2	pmax				
comp-Z,460nm,4.8s					
CD2	LR	LR			
comp-N,2um,13.0s,MS5.1					
CD2	LR	LR			
comp-E,4um,13.0s,MS5.1					
CD2	LR	LR			
comp-Z,5um,13.0s,MS5.2					
CIT	e	01 49 41.4	-2.0		
CIT	e	01 49 54.6			
CIT	e	01 50 15.9			
comp-Z,70nm,1.9s,mb4.8					
ULN	eP	01 49 48.0	+0.4		
Ulaanbaatar	24.52 318				
comp-Z,90nm,1.1s,mb5.2					
ULN	ePcP	01 53 25.8	+0.7		
Ulaanbaatar	24.52 318				
comp-Z,90nm,1.1s,mb5.2					
ULN	e	01 53 25.8	+0.4		
ULN	e	01 53 25.8			
comp-Z,90nm,1.1s,mb5.2					
SOMM	P	01 49 51.0	+0.1		
Songino Array	24.89 317				
comp-Z,51nm,0.8s,mb5.1,baz=134,slow=9.4,SNR=176					
SOMM	PcP	01 57 03.5	+1.8		
SOMM	ScP	01 49 51.0	+0.1		
Songino Array	24.89 317				
SOMM	P	01 53 26.3			
SOMM	P	01 49 51.0	+0.1		
Songino Array	24.89 317				
SOMM	P	01 49 51.0	+0.1		
Songino Array	24.89 317				
comp-Z,2.2nm,0.7s,baz=125,slow=2.4,SNR=5.7					
SOMM	PcP	01 53 26.3	+1.8		
comp-Z,1.1nm,1.0s,baz=153,slow=1.7,SNR=9.9					
SOMM	ScP	02 01 16.7			
SONM	LR	02 01 16.7			
comp-Z,4um,18.3s,MS4.9,baz=131,slow=40					
NRGR	S	01 49 50.9	-3.3		
Nerungr	25.26 351				
NRGR	S	01 50 48.6	-8.5		
NRGR	Smax				
comp-N,23nm,0.6s					
CLNS	eP	01 49 51.1	-4.5		
Chul'man	25.42 352				
CLNS	ePP	01 49 59.7	-6.7		
CLNS	ePPP	01 50 37.3			
CLNS	eS	01 54 20.2	+0.7		
comp-Z,13nm,1.2s,mb4.3					
CLNS	pmax				
comp-N,12nm,0.9s					
CLNS	pmax				
comp-E,6.0nm,0.8s					
CLNS	smax				
comp-N,177nm,15.2s					
CLNS	smax				
comp-E,76nm,11.6s					
CLNS	MLR	MLR			
comp-E,573nm,13.0s,MS4.4					
CLNS	MLR	MLR			
comp-N,565nm,13.0s,MS4.4					
CLNS	MLR	MLR			
comp-Z,509nm,13.0s,MS4.2					
KMI	P	01 50 02.7	+0.5		
Kunming	26.11 262				
KMI	pP	01 50 13.8	+0.8		
KMI	sP	01 50 18.0	+0.3		
KMI	PP	01 54 30.2	-1.6		
KMI	S	01 54 30.2	-1.6		
KMI	sS	01 54 47.5	-1.6		
KMI	SS	01 55 38.4			
comp-Z,25nm,1.0s,mb4.7					
KMI	pmax				
comp-Z,110nm,5.4s					
KMI	LR	LR			
comp-N,1um,15.5s,MS4.8					
KMI	LR	LR			
comp-E,2um,13.0s,MS4.8					
KMI	LR	LR			
comp-Z,2um,11.3s,MS4.8					
GTA	eP	01 50 08.1	+0.2		
Gaota	26.75 295				
GTA	pP	01 50 17.4	-1.3		
GTA	sP	01 50 21.4	-2.0		
GTA	PP	01 53 31.7	+1.4		
GTA	PcP	01 54 39.2	-1.8		
GTA	S	01 57 11.8	+0.2		
GTA	PcS	02 00 58.3	+0.4		
GTA	ScS				
comp-Z,45nm,1.1s,mb4.9					
GTA	pmax				
comp-Z,140nm,6.6s					
GTA	LR	LR			
comp-N,2um,18.0s,MS5.0					
GTA	LR	LR			
comp-E,3um,15.0s,MS5.0					
GTA	LR	LR			
comp-Z,4um,15.6s,MS5.0					
ZAK	eP	01 50 18.0	-0.5		
Zakamensk	27.95 320				
ZAK	e	01 51 02.4			
comp-Z,12nm,1.3s,mb4.4					
IRK	eP	01 50 21.8	-1.1		
Irkutsk	28.44 324				
IRK	pmax				
comp-Z,31nm,2.2s,mb4.5					
TLY	eP	01 50 23.0	+0.1		
Talaya	28.45 322				
TLY	ePcP	01 53 34.5	+0.4		
Talaya	PcP	01 50 22.9	0.0		
comp-Z,13nm,1.7s,mb4.3					
PET	eP	01 50 23.7	+0.8		
Petrovsk	28.45 34				
BOD	P	01 50 23.0	-1.3		
Bodaibo	28.62 340				
BOD	pmax				
comp-Z,6.0nm,1.2s,mb4.2					
PET	P	01 50 36.9	-0.5		
Petrovsk	28.86 35				
PET	eS	01 55 18.7	+4.9		
comp-Z,46nm,1.4s,mb5.0					
PET	pmax				
comp-Z,100nm,15.7s					
PET	MLR	MLR			
comp-Z,700nm,18.0s,MS4.3					
MOY	eP	01 50 38.3	+3.0		
Yakutsk	29.25 321				
YAK	ePP	01 50 42.3	-5.3		
YAK	ePPP	01 50 42.6	-6.9		
YAK	eS	01 51 37.0			
YAK	eS	01 55 26.8	-8.4		
YAK	e	01 57 15.8			
comp-Z,12nm,0.9s,mb4.6					
YAK	pmax				
comp-N,11nm,1.6s					
YAK	pmax				
comp-E,3.0nm,1.1s					
YAK	smax				
comp-E,36nm,2.5s					
YAK	smax				
comp-N,49nm,2.7s					
YAK	MLR	MLR			
comp-Z,1um,18.0s,MS4.6					
YAK	MLR	MLR			
comp-N,1um,18.0s,MS4.6					
YAK	MLR	MLR			
comp-E,297nm,15.0s,MS4.6					
CHTO	eP	01 50 55.7	+0.8		
Chiang Mai	32.03 254				
CHTO	eP	01 50 55.7	+0.8		
comp-Z,15nm,1.0s,mb4.8					
CMAR	P	01 50 57.2	+0.7		
Chiang Mai Arr	32.21 253				
CMAR	P	01 53 44.9			
Chiang Mai Arr	32.21 253				
CMAR	P	01 50 57.2	+0.7		
comp-Z,6.4nm,1.0s,mb4.4,baz=55,slow=6.2,SNR=20					
CMAR	PcP	01 53 44.9	+0.3		
comp-Z,3.6nm,0.8s,baz=18,slow=1.4,SNR=12					
CMAR	LR	02 05 25.3			
comp-Z,1um,19.8s,MS4.5,baz=60,slow=39					
HVS	P	01 51 08.7	-1.0		
Khovu-Aksy	33.77 316				
SEY	P	01 51 10.4	+0.2		
Seymchan	33.84 171				

LSA	Lhasa	34.61 277	P	P	01 51 18.5	+1.2
LSA	Lhasa	34.61 277	eP	P	01 51 19.2	+1.9
comp-Z,7.0nm,0.6s,mb4.8						
LSA	Lhasa	34.61 277	eP	P	01 51 19.2	+1.9
LSA			Pmax	Pmax		
WMQ	Urumqi	36.22 302	iP	P	01 51 31.2	+0.2
WMQ			pP	P	01 51 41.0	-1.0
WMQ			sP	P	01 51 45.0	-1.7
WMQ			PP	P	01 52 58.0	+2.3
WMQ			S	P	01 57 09.0	+0.5
WMQ			SS	SS	01 59 36.0	-1.1
WMQ			Pmax	Pmax		
comp-Z,33nm,1.1s,mb5.2						
WMQ			pmax	pmax		
comp-Z,260nm,5.6s						
WMQ			LR	LR		
comp-N,2um,17.0s,MS5.2						
WMQ			LR	LR		
comp-E,3um,16.5s,MS5.2						
WMQ			LR	LR		
comp-Z,2um,17.6s,MS5.0						
KSM	Kuching	36.22 218	eP	P	01 51 31.9	+0.6
comp-Z,36nm,1.3s,mb5.0						
KDI	Kendari	36.58 195	eP	S	01 51 30.3	-1.3
KDI			eS	P	01 57 15.1	+0.7
TAPN	Taplejung	38.16 275	eP	P	01 51 47.3	-0.3
comp-Z,46nm,1.2s,mb5.1						
KAP	Kappang	38.32 199	eP	P	01 51 47.8	-1.2
comp-Z,44nm,1.2s,mb4.8						
ODAN	Odare	38.58 274	eP	P	01 51 50.7	-0.5
comp-Z,25nm,0.5s,mb5.2						
RAMN	Ramite	39.22 275	eP	P	01 51 55.8	-0.7
comp-Z,16nm,0.5s,mb5.0						
JIRN	Jiri	39.35 276	eP	P	01 51 58.1	+0.5
comp-Z,32nm,0.6s,mb5.2						
GUN	Gumba	39.54 276	eP	P	01 51 59.8	+0.6
comp-Z,187nm,0.6s,mb5.0						
ZALV	Zalesovo Beam	39.73 318	P	P	01 52 00.3	-0.6
comp-Z,2.2nm,0.8s,mb4.0,baz=103,slow=6.7,SNR=9.6						
ZALV			PcP	PcP	01 54 05.8	-0.7
comp-Z,6.0nm,0.8s,baz=111,slow=3.3,SNR=8.4						
ZALV			ScP	ScP	01 57 54.5	+2.3
comp-Z,0.5nm,0.5s,baz=145,slow=5.3,SNR=2.9						
TIXI	Tiksi	39.90 359	eP	P	01 52 01.5	-0.1
comp-Z,14nm,1.2s,mb4.6						
TIXI	Tiksi	39.90 359	eP	Pmax	01 52 01.5	-0.1
TIXI			pmax			
PKI	Pulchoki	40.04 276	eP	P	01 52 03.8	+0.5
comp-Z,36nm,0.6s,mb5.3						
PKI	Pulchoki	40.04 276	eP	Pmax	01 52 03.8	+0.5
PKI			pmax			
comp-Z,36nm,0.6s,mb5.3						
PKIN	Phulchoki	40.05 276	eP	P	01 52 03.6	+0.2
comp-Z,33nm,0.6s,mb5.0						
KKAN	Kakani	40.08 277	eP	P	01 52 04.5	+0.8
comp-Z,39nm,0.7s,mb5.2						
KKN	Kakani	40.08 277	eP	P	01 52 04.5	+0.8
KKN			pmax	pmax		
comp-Z,39nm,0.7s,mb5.2						
MKAR	Makanchi Array	40.24 306	P	P	01 52 04.5	-0.2
MKAR					01 54 07.6	
comp-Z,10.0nm,0.6s,mb4.7,baz=92,slow=10,SNR=111						
MKAR			PcP	PcP	01 54 07.6	-0.5
comp-Z,2.6nm,0.8s,baz=76,slow=6.1,SNR=4.4						
MKAR			ScP	ScP	01 57 57.1	+3.0
DMN	Daman	40.28 276	eP	P	01 52 06.0	+0.6
comp-Z,20nm,0.6s,mb5.0						
GKN	Gorkha	40.56 277	eP	P	01 52 08.3	+0.6
comp-Z,33nm,0.6s,mb5.1						
BOK	Bokaro	40.90 270	eP	P	01 52 09.8	-0.7
BOK			Amb	Amb	01 52 13.9	
NVS	Novosibirsk	40.90 319	iP	P	01 52 09.0	-1.1
NVS					01 53 47.4	
comp-N,10.0nm,2.0s						
NVS			pmax	pmax		
comp-E,21nm,2.0s						
NVS			pmax	pmax		
comp-Z,17nm,2.0s,mb4.3						
DANN	Dangding	41.20 278	eP	P	01 52 13.6	+0.7
comp-Z,29nm,0.6s,mb5.6						
BILL	Bilibino	41.47 19	eP	P	01 52 14.7	+0.1

N07B	Gerlach	82.79	46	↑P	P	01 56 52.1	0.0
A18A	Metzger Ranch,	82.80	36	↓P	P	01 56 51.5	-0.5
L09A	Wilkinson Ranc	82.85	45	↓P	P	01 56 52.3	0.0
K10A	MacKenzie Ranch	82.86	44	↓P	P	01 56 52.4	+0.1
H12A	Diamond D Ranch	82.94	41	↓P	P	01 56 52.7	0.0
G13A	Cobalt	82.95	41	↓P	P	01 56 52.2	-0.6
F14A	Wisdom	82.97	40	↓P	P	01 56 52.5	-0.3
E15A	Deer Lodge	82.97	39	↓P	P	01 56 52.5	-0.3
MF1D	Camas Ranch	83.08	43	↑P	P	01 56 53.6	+0.1
GRA1	Grafenberg Arr	83.09	326	↑P	P	01 56 52.8	-0.6
GRA1	comp-Z,2um,18.9s,MS5.5			epP	pP	01 57 04.4	-1.0
GRF	Grafenberg Arr	83.09	326	↑P	P	01 56 52.8	-0.6
GRF	comp-Z,98nm,1.3s,msb5.7			epP	pP	01 57 04.4	-1.0
GRF				eL	LR	02 38 11.2	
PERS	Pernice	83.13	322	↑P	P	01 56 53.0	-0.6
PERS				i	pP	01 57 05.9	+0.2
PERS				i	pP	01 57 17.7	
SOKA	Soboth	83.14	322	↑P	P	01 56 53.3	-0.4
D16A	Dana Ranch, C	83.16	38	↓P	P	01 56 53.9	0.0
B18A	Beardsley Farm	83.18	36	↓P	P	01 56 53.9	0.0
C17A	Wharram Farm,	83.18	37	↓P	P	01 56 53.3	-0.7
O07A	Toulon	83.21	47	↓P	P	01 56 54.4	+0.1
HR1	Holter Researc	83.22	38	↓P	P	01 56 54.7	+0.5
I12A	Atlanta	83.25	42	↓P	P	01 56 54.4	+0.1
H13A	Challis	83.27	41	↓P	P	01 56 54.5	+0.1
G14A	Jackson	83.28	40	↑P	P	01 56 54.4	-0.1
N08A	GE Springer Mi	83.30	46	↑P	P	01 56 54.7	-0.1
M09A	Marrel Ranch,	83.33	45	↓P	P	01 56 54.7	-0.1
K11A	Parker Ranch,	83.36	43	↑P	P	01 56 54.8	-0.1
E16A	East Helena	83.42	38	↓P	P	01 56 54.6	-0.5
F15A	Butte	83.43	39	↓P	P	01 56 55.2	0.0
EGMT	Eagleton	83.44	36	↑P	P	01 56 55.0	-0.2
EGMT	comp-Z,29nm,1.2s,msb5.2					01 56 55.1	-0.2
LRM	Limekiln Ridge	83.46	39	↑P	P	01 56 55.8	+0.4
L10A	Juniper Basin	83.52	44	↓P	P	01 56 56.2	+0.4
D17A	Six Diamonds Ra	83.53	37	↓P	P	01 56 55.6	-0.2
J12A	Stokes Ranch,	83.60	42	↓P	P	01 56 56.4	+0.2
DLMT	Dillon	83.68	40	↑P	P	01 56 56.6	+0.1
BUG	Bochum-Univer	83.71	329	↑P	pP	01 57 07.9	-0.7
H14A	Leadore	83.73	41	↓P	P	01 56 56.1	-0.7
I13A	Wildhorse Cree	83.75	41	↓P	P	01 56 57.6	+0.7
LCCM	Lewis and Clar	83.76	39	↓P	P	01 56 57.0	+0.1
BOJS	Bojanci	83.78	321	↑P	P	01 56 57.1	+0.1
BOJS				i	pP	01 57 09.5	+0.4
HLID	Hailey	83.80	42	↑P	P	01 56 57.8	+0.6
HLID	comp-Z,7.7nm,0.9s,msb5.8					01 56 57.8	+0.6
HLID	Hailey	83.80	42	↑P	P	01 56 57.8	+0.6
VISS	Visnje	83.81	321	↑P	pP	01 56 56.4	-0.8
VISS				i	pP	01 57 09.1	-0.1
VISS				i	pP	01 57 24.3	
R06C	Coleville	83.82	48	↓P	P	01 56 57.4	+0.1
M10A	LL Ranch, Tu	83.82	44	↑P	P	01 56 58.0	+0.7
G15A	Dillon	83.86	40	↓P	P	01 56 57.5	+0.1
L11A	Cat Creek Ranch	83.89	44	↓P	P	01 56 58.2	+0.6
E17A	Martinsdale	83.89	38	↓P	P	01 56 58.1	+0.5
F16A	Kennard Place,	83.93	39	↑P	P	01 56 57.2	-1.0
TNS	Tausus Mts	84.03	327	↑P	epP	01 57 09.4	-0.8
TNS				e	pP	01 57 09.4	-0.8
TNS				pmx	pmx		
TNS	comp-Z,61nm,1.3s,msb5.6					01 56 57.2	-1.0
TNS	Tausus Mts	84.03	327	↑P	epP	01 57 09.4	-0.8
TNS	comp-Z,61nm,1.3s,msb5.6					01 56 58.9	+0.5
FUR	Furstenfeldbru	84.09	324	↑P	epP	01 56 57.8	-0.7
FUR				e	pP	01 57 09.9	-0.7
FUR				pmx	pmx		
FUR	comp-Z,76nm,1.3s,msb5.7					01 56 57.8	-0.7
FUR	Furstenfeldbru	84.09	324	↑P	epP	01 57 09.9	-0.7
FUR	comp-Z,76nm,1.3s,msb5.7					01 56 59.0	+0.3
K12A	Draper Farm, C	84.10	43	↑P	P	01 56 59.3	+0.5
H14A	Mackay	84.11	41	↓P	P	01 56 59.3	+0.5
H15A	Lima	84.12	40	↓P	P	01 56 58.6	-0.2
JAVS	Javornik	84.16	321	↑P	pP	01 56 57.6	-1.4
JAVS				i	pP	01 57 10.0	0.7
VOY	Vojsko	84.16	322	↑P	pP	01 56 57.3	-1.7
VOY				e	pP	01 57 09.2	-1.8
G16A	Moss Hill, Enn	84.19	39	↓P	P	01 56 58.8	-0.3
E18A	Harlowton	84.32	38	↑P	P	01 57 00.1	+0.4
M11A	Holland Ranch,	84.32	44	↓P	P	01 57 00.8	+0.9
L12A	House Creek Ra	84.33	43	↓P	P	01 57 00.6	+0.7
F17A	Fitzpatrick Pi	84.36	38	↓P	P	01 57 00.3	+0.3
J14A	Carey	84.46	42	↑P	P	01 57 01.2	+0.7
K13A	Stover Farm, H	84.56	42	↓P	P	01 57 01.7	+0.7
Q08A	Gabbs	84.57	47	↓P	P	01 57 01.0	-0.2
O10A	Cortez Mining,	84.59	45	↑P	P	01 57 01.5	+0.2
NVAR	Mina Array Bea	84.60	48	↑P	P	01 57 01.7	+0.4
STU	Stuttergar	84.65	326	↑P	pP	01 57 12.4	-1.2
N11A	Elko Archery C	84.73	45	↑P	P	01 57 02.3	+0.3
H16A	Russell Place,	84.83	40	↑P	P	01 57 02.9	+0.6
F18A	Big Timber	84.86	38	↓P	P	01 57 02.6	+0.1
MEM	Membach	84.86	329	↑P	AP	01 57 13.5	-1.0
GCMT	Greycliff	84.96	38	↑P	pP	01 57 03.4	+0.4
L13A	Double Diamond	84.99	43	↓P	P	01 57 03.8	+0.6
J15A	Blackfoot	85.02	41	↑P	P	01 57 04.0	+0.7
ELK	Elko	85.07	44	↑P	epP	01 57 04.1	+0.5
ELK				eSP	pP	01 57 19.2	-1.0
ELK	Elko	85.07	44	↑P	epP	01 57 04.1	+0.4

ELK					ePP	pP	01 57 14.3	-1.4
ELK					eSP	pP	01 57 19.2	-1.0
ELK					pmx	pmx		
N12A	Clover Valley,	85.12	44	↑P	epP	P	01 57 04.9	+1.0
N12A	comp-Z,8.0nm,1.0s							
N12A	Clover Valley,	85.12	44	↑P	P	01 57 04.7	+0.8	
K14A	Jones Ranch, D	85.15	42	↑P	P	01 57 04.7	+0.7	
LANF	Langenberg	85.20	327	↑P	pP	01 57 15.2	-1.0	
O11A	Cowboy Ranch,	85.20	45	↓P	P	01 57 04.8	+0.5	
I16A	Newdale	85.24	40	↑P	P	01 57 05.5	+1.1	
M13A	Montello	85.32	43	↑P	P	01 57 05.6	+0.6	
M13A	comp-Z,8.2nm,1.0s,msb4.8							
M13A	Montello	85.32	43	↑P	epP	pP	01 57 15.6	-1.4
M13A	comp-Z,8.2nm,1.0s,msb4.8							
LKWY	Lake	85.38	39	↑P	epP	pP	01 57 07.1	+2.0
LKWY	comp-Z,11nm,1.0s,msb4.9							
H17A	Grant Village	85.40	39	↑P	P	01 57 07.4	+2.2	
BFO	Black Forest	85.41	326	↑P	epP	pP	01 57 03.6	-1.6
BFO					ePP	pP	01 57 16.3	-0.9
BFO					pmx	pmx		
BFO	comp-Z,40nm,1.2s,msb5.4							
BFO	Black Forest	85.41	326	↑P	epP	P	01 57 03.6	-1.6
BFO	comp-Z,40nm,1.2s,msb5.4							
K15A	Arbon	85.42	42	↑P	pP	P	01 57 05.3	-0.9
L14A	Malta	85.43	43	↓P	P	01 57 06.1	+0.7	
WLF	Walferdange	85.47	328	↑P	P	01 57 06.1	+0.6	
WLF	comp-Z,30nm,1.7s,msb5.2							
WLF	Walferdange	85.47	328	↑P	AP	pP	01 57 16.8	-0.7
WLF	comp-Z,42nm,1.1s,msb5.5							
R09A	Tonopah	85.48	47	↓P	epP	pP	01 57 05.9	+0.1
P11A	Circle Ranch,	85.50	46	↑P	P	01 57 05.9	+0.1	
IMW	Indian Meadow	85.53	40	↑P	P	01 57 06.6	+0.7	
Q10A	Clear Creek Ra	85.55	47	↓P	P	01 57 06.1	0.0	
J16A	Bone	85.56	41	↓P	P	01 57 06.5	+0.5	
N13A	Wendover, West	85.61	44	↑P	P	01 57 07.0	+0.6	
N13A	comp-Z,22nm,1.0s,msb5.3							
N13A	Wendover, West	85.61	44	↑P	epP	pP	01 57 17.4	-1.0
N13A	comp-Z,22nm,1.0s,msb5.3							
RLMT	Red Lodge	85.61	38	↑P	epP	pP	01 57 06.9	+0.6
RLMT	comp-Z,16nm,1.3s,msb5.1							
RLMT	Red Lodge	85.61	38	↑P	P	01 57 06.8	+0.6	
RLMT	comp-Z,16nm,1.3s,msb5.1							
O12A	Currie	85.66	45	↑P	P	01 57 07.1	+0.5	
RR12	Red Ridge	85.67	41	↑P	epP	pP	01 57 07.6	+1.0
RR12	comp-Z,12nm,1.1s,msb5.0							
S09A	Goldfield	85.70	48	↑P	epP	pP	01 57 17.5	-1.2
I17A	Pilgrim Ck.	85.71	40	↓P	P	01 57 08.1	+1.3	
M14A	Sheep Mountain	85.71	43	↑P	P	01 57 07.4	+0.5	
TPAW	Teton Pass	85.78	40	↑P	epP	pP	01 57 18.2	-1.0
TPAW	comp-Z,12nm,1.3s,msb5.0							
DGMT	Dagmar	85.84	33	↑P	epP	pP	01 57 07.5	+0.1
DGMT	comp-Z,10nm,1.0s,msb5.8							
DGMT	Dagmar	85.84	33	↑P	P	01 57 07.3	-0.1	
DGMT	comp-Z,10nm,1.0s,msb5.8							
CDF	Champ du Feu	85.85	326	↑P	epP	P	01 57 06.2	-1.2
CDF	comp-Z,72nm,1.3s,msb5.9							
CDF	Champ du Feu	85.85	326	↑P	epP	pP	01 57 06.2	-1.2
CDF	comp-Z,72nm,1.3s,msb5.9							
CDF	Champ du Feu	85.85	326	↑P	epP	pmx	01 57 06.2	-1.2
CDF	comp-Z,36nm,1.3s,msb5.4							
K16A	Soda Springs	85.86	41	↑P	P	01 57 08.5	+0.9	
K16A	comp-Z,36nm,1.3s,msb5.4							
REDW	Red Top Meadow	85.92	40	↑P	P	01 57 08.1	+0.2	
REDW	comp-Z,9.9nm,1.2s,msb4.9							
L15A	Malad	85.94	42	↓P	P	01 57 08.2	+0.2	
S10A	Tonopah Range,	85.97	47	↓P	P	01 57 08.5	+0.2	
Q11A	Duckwater	85.99	46	↑P	P	01 57 08.0	-0.3	
J17A	Brown Place, J	86.00	40	↓P	P	01 57 08.8	+0.6	
GRAC	Echery	86.04	326	↑P	pP	01 57 19.4	-1.0	
GRAC	comp-Z,17nm,1.3s,msb5.2							
ECH	Grapevine Rang	86.05	48	↑P	P	01 57 08.6	0.0	
LAO	LASA Array	86.11	36	↑P	epP	P	01 57 09.1	+0.4
ISA	Isabella	86.14	50	↓P	P	01 57 10.8	-1.0	
ISA	comp-Z,22nm,1.2s,msb5.2							
N14A	Grayback Hills	86.22	43	↓P	P	01 57 10.0	+0.6	
N14A	comp-Z,36nm,1.3s,msb5.4							
M15A	Larsen Ranch,	86.25	43	↑P	P	01 57 09.9	+0.4	
M15A	comp-Z,36nm,1.3s,msb5.4							

10d 1h

2008 MAR

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and various technical parameters. Includes stations like X14A Yava, U17A Shonto, T18A Mexican Hat, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and various technical parameters. Includes stations like QARV Quebrada Arrib, QARV Sanarito, SANV Curarigua, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and various technical parameters. Includes stations like MVCO Mesa Verde, X17A Forest Lakes, T19A Beclabito, etc.

ISCJB 101:52:03.1±0.4, 6.77N;0.04±72.87W;0.04, h172km, 3km, mb4.3/42, Error ellipse: s-maj=7.6km s-min=5.3km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and various technical parameters. Includes stations like CAPV Capacho, EISAL EISAL, SOCV Socops, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and various technical parameters. Includes stations like SDDR Presa Sabán, MTDJ Mount Denham, JTS Juntas Abangare, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and various technical parameters. Includes stations like MVCO Mesa Verde, X17A Forest Lakes, T19A Beclabito, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like O'Grain Ranch, Cokeville, Drum Mountains, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Wharram Farm, Dana Ranch, Jackson, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Dease Lake, Dimbroko, Summit, etc.

NEIC 102:03:44.8±1.6, 13°27'N:143°81'E, h218km, 46km, mb4.1/1, Error ellipse: s-maj=137.3km s-min=22.0km az=80.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUMO Guam, KSRs Korea Arr, WRAB Tennant Creek, WRA Warramunga Arr, STKA Stephens Creek, MKAR Makanchi Array.

IDC 10 02:14:06.2.1.0.30.28N-131.48E, h0km, mb3.7/10, mb1.3/9.12, mb1mx3.8/24, mbtmp3.7/12, ML3.4/2, MS2.8/2, Ms1.3/0.2, ms1mx2.5/35, Error ellipse: s-maj=27.2km, s-min=21.9km az=113.0, ISCBJ 10 02:14:09.1.0.9.30.21N-0.04:131.63E:0.07, h34km, gkm, mb3.6/10, Error ellipse: s-maj=10.7km s-min=5.8km az=8.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JTN Tanegashima 3, JTSR Tashiro 2, JKC Kuchinoerabu, JNAR Kushima-Naru, JNN Nakanoshima, JSU Zalesovo, JTZ Takazaki, JTSN Tsuno, JZO Okuchi, JSJ Shimokoshihiki, JAM Amami Oshima, JOW Kunigami, JOW 7.9nm, 0.3s, baz=136, slow=27, SNR=7.3, MJAR Matsushiro Arr, SONMI Songino Array, CMAR Chiang Mai Arr, ZALV Zalesovo Beam, MKAR Makanchi Array, WRA Warramunga Arr, FINES FINES Array B, YKA Yellowknife Arr, BRTR Keskin Array B, NOA NORAR Array B, GERES GERES Array B, NVAR Mina Array Bea.

NEIC 10 03:48:42.4.2.3.23.49N-121.70E, h35km, MG3.2(JMA), Error ellipse: s-maj=35.3km s-min=10.5km az=115.0, ISCBJ 10 03:48:43.0.3.0.23.57N-0.02:121.66E:0.02, h29km, 2km, Error ellipse: s-maj=3.2km s-min=2.2km az=143.1, TAP 10 03:48:43.8.23.60N-121.56E, h36km, ML3.9, C, JMA 10 03:48:43.8.0.2.23.62N-121.66E, h22km, ML3.2, ISC 10 03:48:43.7.0.3.23.58N-0.02:121.64E:0.02, h28km, 2km, n65, r0576/109.6-7D, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TEGC Jichi Village, ESL Shilin, EHY Hungye, EHF Shouting Towns, ESF, YULB Yuli, TWF1 Yuli, TWD Chiawan, CHKT Chengkung, CHKT, NACB Ninganchiao, YUS Yu-Shan, WHF Hehuan Shan, WHF, SLLB Sualung, ESLOT Lidau, SMLT Sun Moon Lake, SMLT, ALS Alishan, ALS, TYC Yuchr, TYC, TWT Taohien, TWT, ENA Nanau, ENA, CHNS Tsauling, CHNS.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NNS Nan Shan, STYT, TWG Pinlang, WNT Mingjing, TPUB Ta-pu, CHN4, WVK Gukeng, WGT Ta-pu, WTP, TWC Suao, TCU Taichung, TCU, ENTT Niudou, CHN2 Minshiang, CHN2, SGST Jiashian, CHN1, TWQ1 Lyutan, TWK Hsiyang, TWK, YHNB Yehang, CHY, NSK Sanguang, NSK, TWE Neicheng, NSY, NSY, ECL, NSTT Nanjiang, NSTT, CHN3 Shinhua, CHN3, WTCG Ta-ch'eng, WTCG, WSF, WSF, TWM1 Shoushan, TWA Mucha, TATO Taipei, EAST, TWB1 Santiao Chiao, NWF Wu-fen Shan, NWF, TWS1 Kuangyinsshan, SCZT Fanguiliang, YOJ Yonaguni jima, LAY Lan-yu, TWK1 Hengchun, TWK1, HATJ Hateruma jima, IRIF Iriomote-Funau, JKRS Kuro-shima, JIJ Ishigaki jima, JTJ Tarama, JTJ, QZH Quanzhou, QZH, JOGS Gusuokube, JOGS.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DJA 10 04:52:42.8.29S-117.07E, h20km, MLv3.3/4, Sumbawa region, KHKI Kahang-Kahang, SRBI Singaraja, KMMI Kailianget, GMJI Gumukmas, KAPPI Kappang, BNSI Bone, PWJI Pagerwojo, FITZ Fitzroy Crossi, MBWA Marble Bar.

Msl 3.0/1, ms1mx2.3/42, Error ellipse: s-maj=22.2km s-min=17.9km az=163.0, NEIC 10 04:55:22.2.36.36N-21.80E, h19km, ML3.6(ATH), After ATH, ATH 10 04:55:22.2.36.36N-21.80E, h19km, 1km, MD3.9/11, ML3.6, CSEM 10 04:55:24.0.2.36.31N-21.73E, h25km, ML3.6, Error ellipse: s-maj=6.0km s-min=4.4km az=30.0, TIR 10 04:55:42.3.37.59N-19.96E, h180km, ISC 10 04:55:21.8.0.9.36.32N-0.03:21.74E:0.04, h3km, 5km, h25n, 1.3km:pp-P, n169, r1903/184, mb3.7/9.2C, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYL PYLOS, ITM Ithomi, VLI Veliiai, KYTH Kithira, VLX Vlachokerasia, VLX, GUR Goura, DID Didima, RLS Riotos of Patr, LAKA Lakka, LTK Loutraki, KAR Karanos, NAIG Nisos Aigina, VLS Valsamata, KALE Kalithea, VLY Voula, Athens, ATH Athens Observa, ATHU Athens Univers, ATHU Athens Univers, GVD Gavdhos, PTL Penteli, LKR Lokris, LKD Levkas, AGG Agios Georgios, AGG Agios Georgios, SIVA Sivas, THL Klokotos Trika, XOR Xorichiti, LAST Lasithi, AOS Alonnissos, NPS Neapolis, IGT Igomonitsa, JAN Janina, MEV Metsovo, KEK Kerkira, SRN Sarande, LIT Litokhoron, ZKR Zakros, PAIG Paliouri, KZN Kozani, CHOS Chios island, PLG Polygyros, SMG Samos, KBN Korca, OUR Ouranopolis, HORT Horiatitis, FNA Florida, LOS Limnos, LIA Limnos Island, LIA Limnos Island, LIA Limnos Island, SOH Sokhos, SOH Sokhos, SOI Samos, KNT Kendrickon, SRS Serrai, VAY Valadovo, VAY Valadovo, MTTG Motta San Giov, MTTG Motta San Giov, NVR Nevrokopi, RDO Rodhopi, RDO Rodhopi.

RDO	Rodhopi	5.66 31	ePn	Pn	04 56 48.4 +1.6
ALN	Alexandroupoli	5.68 35	ePn	Pn	04 56 47.3 +0.2
ALN	Alexandroupoli	5.68 35	ePn	Pn	04 56 47.2 +0.1
ALN	Alexandroupoli	5.68 35	ePn	Pn	04 56 48.3 +1.2
ALN	Alexandroupoli	5.68 35	ePn	Pn	04 56 47.3 +0.2
ALN	Alexandroupoli	5.68 35	ePn	Pn	04 56 48.3 +1.2
LTRZ	Laterza	5.76 319	Pn	Pn	04 56 47.0 -1.1
LTRZ	Laterza	5.76 319	Pn	Pn	04 56 47.0 -1.1
PUK	Puka	5.89 346	iPG	Pn	04 56 49.9 0.0
CUC	Castrocuoco	5.93 310	Pn	Pn	04 56 52.5 +2.0
CUC	Castrocuoco	5.93 310	Pn	Pn	04 56 52.5 +2.0
VAE	Valguarnera	5.98 283	Pn	Pn	04 56 52.5 +1.3
VAE	Valguarnera	5.98 283	Pn	Pn	04 56 52.5 +1.3
SG1	Pogore (BA)	6.00 320	ePn	Pn	04 56 51.2 -0.3
PTPR	Pietrapertosa	6.12 315	Pn	Pn	04 56 53.9 +0.8
PTPR	Pietrapertosa	6.12 315	Pn	Pn	04 56 53.9 +0.8
BARS	Barje	6.49 117	iPn	Pn	04 56 57.4 -0.7
GRUS	Gruza	7.60 354	ePn	Pn	04 57 11.4 -2.0
BBLs	Lavizze#263i	7.75 347	ePn	Pn	04 57 14.5 -0.9
DLD	Dibare	7.88 351	iPn	Pn	04 57 15.1 -2.2
MLR	Muntele Rosu	9.70 18	Pn	Pn	04 57 46.6 +4.5
BRTR	Keskin Array B	9.99 67	Pn	Pn	04 57 47.5 +1.3
BRTR	Keskin Array B	9.99 67	Pn	Pn	04 57 47.5 +1.3
VRAC	Vranov	13.51 348	LR	LR	05 03 24.0
GERES	GERESS Array B	13.83 337	Pn	Pn	04 58 39.0 +0.3
GERES	GERESS Array B	13.83 337	Pn	Pn	04 58 39.0 +0.3
AKASG	Malin Array B	15.38 18	Pn	Pn	04 58 55.6 -3.7
ESDC	Sonsec Array	20.51 287	P	P	05 00 02.1 +1.2
ESDC	Sonsec Array	20.51 287	P	P	05 00 02.1 +1.2
HFS	Hagfors	24.39 350	P	P	05 00 38.2 -2.8
HFS	Hagfors	24.39 350	P	P	05 00 38.2 -2.8
FINES	FINESS Array B	25.30 5	P	P	05 00 46.1 -3.1
FINES	FINESS Array B	25.30 5	P	P	05 00 46.1 -3.1
NOA	NORSAR Array B	25.63 348	P	P	05 00 50.8 -1.4
NOA	NORSAR Array B	25.63 348	P	P	05 00 50.8 -1.4
NOA	NORSAR Array B	25.63 348	P	P	05 00 50.8 -1.4
NOA	NORSAR Array B	25.63 348	P	P	05 00 50.8 -1.4
TORD	Torodi Ar. Bea	29.27 223	P	P	05 01 23.5 -1.8
ARCES	ARCCESS Array B	33.34 2	P	P	05 01 58.2 -2.4
ARCES	ARCCESS Array B	33.34 2	P	P	05 01 58.2 -2.4
MKAR	Makanchi Array	45.47 57	P	P	05 03 39.3 -2.8
MKAR	Makanchi Array	45.47 57	P	P	05 03 39.3 -2.8
ZALV	Zalesovo Beam	46.23 47	P	P	05 03 43.9 -4.1
ZALV	Zalesovo Beam	46.23 47	P	P	05 03 43.9 -4.1
SCHO	Schefferville	60.49 318	P	P	05 05 32.4 -0.3
SCHO	Schefferville	60.49 318	P	P	05 05 32.4 -0.3
CMAR	Chiang Mai Arr	69.19 82	pP	pP	05 06 34.2 +3.3
KSRS	Korea Array	79.75 5	P	P	05 07 28.4 -2.9
KSRS	Korea Array	79.75 5	P	P	05 07 28.4 -2.9

SKR	comp=E,620nm,0.5s	A	A	04 59 40.0
SKR	comp=E,5um,2.0s	A	A	04 59 40.0
SKR	comp=E,6um,2.0s	A	A	04 59 40.0
SKR	comp=E,5um,2.0s	A	A	04 59 40.0
SKR	comp=E,6um,2.0s	A	A	04 59 40.0
SKR	comp=E,2um,2.0s	A	A	04 59 40.0
YUK	Yuzh-Kuril'sk	5.98 237	iPn	04 59 25.1 +0.9
YUK	Yuzh-Kuril'sk	5.98 237	iPn	04 59 25.1 +0.9
YUK	comp=E,2um,0.5s	pmax	pmax	05 00 31.2 -0.2
YUK	comp=Z,5um,0.5s	pmax	pmax	05 00 31.2 -0.2
YUK	comp=N,530nm,0.4s	pmax	pmax	05 00 31.2 -0.2
YUK	comp=Z,9um,1.0s	pmax	pmax	05 00 31.2 -0.2
YUK	comp=N,2um,1.5s	pmax	pmax	05 00 31.2 -0.2
YUK	comp=E,4um,1.2s	smax	smax	05 00 31.2 -0.2
YUK	comp=N,3um,0.7s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,3um,0.7s	smax	smax	05 00 31.2 -0.2
YUK	comp=N,6um,1.0s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,4um,0.6s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,2um,0.5s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,5um,0.5s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,530nm,0.4s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,4um,1.2s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,2um,1.5s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,9um,1.0s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,3um,0.7s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,3um,0.7s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,6um,1.0s	smax	smax	05 00 31.2 -0.2
YUK	comp=E,4um,0.6s	smax	smax	05 00 31.2 -0.2
PEA0B	Petropavlovsk-PETK	6.42 27	ePn	04 59 28.5 -1.4
PETK	Petropavlovsk-PETK	6.42 27	ePn	04 59 28.5 -1.4
PETK	Petropavlovsk-PETK	6.42 27	ePn	04 59 28.5 -1.4
PETK	Petropavlovsk-PETK	6.42 27	ePn	04 59 28.5 -1.4
JRA	Rausu	6.47 239	iPn	04 59 31.2 +0.4
NEM2	Nemuro 2	6.48 233	iPn	04 59 28.4 -2.5
NEM2	Nemuro 2	6.48 233	iPn	04 59 28.4 -2.5
PET	Petropavlovsk	6.66 32	ePn	04 59 30.5 -2.9
PET	Petropavlovsk	6.66 32	ePn	04 59 30.5 -2.9
PET	Petropavlovsk	6.66 32	ePn	04 59 30.5 -2.9
PET	Petropavlovsk	6.66 32	ePn	04 59 30.5 -2.9
PET	comp=Z,300nm,13.9s	pmax	pmax	04 59 30.5 -2.9
PET	comp=Z,102nm,0.8s	pmax	pmax	04 59 30.5 -2.9
PET	comp=N,393nm,1.1s	smax	smax	04 59 30.5 -2.9
PET	comp=E,398nm,0.6s	smax	smax	04 59 30.5 -2.9
PET	comp=Z,800nm,13.0s	MLR	MLR	04 59 30.5 -2.9
PET	comp=Z,600nm,15.0s	MLR	MLR	04 59 30.5 -2.9
YSS	Yuzh-Sakhalins	6.88 269	ePn	04 59 39.4 +3.1
YSS	Yuzh-Sakhalins	6.88 269	ePn	04 59 39.4 +3.1
YSS	comp=N,430nm,1.0s	pmax	pmax	04 59 39.4 +3.1
YSS	comp=E,970nm,1.0s	pmax	pmax	04 59 39.4 +3.1
YSS	comp=Z,740nm,1.0s	pmax	pmax	04 59 39.4 +3.1
YSS	comp=E,2um,4.0s	pmax	pmax	04 59 39.4 +3.1
YSS	comp=Z,2um,4.0s	pmax	pmax	04 59 39.4 +3.1
YSS	comp=E,400nm,1.0s	smax	smax	04 59 39.4 +3.1
YSS	comp=N,2um,3.0s	smax	smax	04 59 39.4 +3.1
YSS	comp=E,2um,4.0s	smax	smax	04 59 39.4 +3.1
YSS	comp=Z,1um,16.0s	MLR	MLR	04 59 39.4 +3.1
YSS	comp=E,800nm,14.0s	MLR	MLR	04 59 39.4 +3.1
YSS	Yuzh-Sakhalins	6.88 269	iPn	04 59 39.2 +2.9
YSS	Yuzh-Sakhalins	6.88 269	iPn	04 59 39.2 +2.9
YSS	comp=E,430nm,1.0s	AMB	AMB	04 59 41.2
YSS	comp=E,970nm,1.0s	AMB	AMB	04 59 41.2
YSS	comp=Z,740nm,1.0s	AMB	AMB	04 59 41.2
YSS	comp=E,2um,4.0s	AMB	AMB	04 59 41.2
YSS	comp=E,2um,4.0s	AMB	AMB	04 59 41.2
YSS	comp=E,400nm,1.0s	AMB	AMB	04 59 41.2
YSS	comp=Z,1um,16.0s	AMB	AMB	04 59 41.2
YSS	comp=E,800nm,14.0s	AMB	AMB	04 59 41.2
YSS	comp=E,2um,3.0s	AMS	AMS	05 02 28.0
YSS	comp=E,800nm,14.0s	AMS	AMS	05 02 28.0
JNK	Nakash	6.91 238	P	04 59 36.4 -0.4
JNK	Nakash	6.91 238	P	04 59 36.4 -0.4
JTRK	Abashiri-Toko	7.17 244	iPn	04 59 41.1 +0.8
JAK	AKKashi	7.30 235	P	04 59 39.7 -2.3
JAK	AKKashi	7.30 235	P	04 59 39.7 -2.3
UGL	Ulgorsk	7.35 286	ePn	04 59 46.0 +3.4
UGL	Ulgorsk	7.35 286	ePn	04 59 46.0 +3.4
UGL	comp=E,3um,4.0s	AMB	AMB	04 59 47.0
UGL	comp=E,594nm,1.2s	AMB	AMB	04 59 47.0
UGL	comp=E,1um,4.0s	AMB	AMB	04 59 47.0
UGL	comp=E,2um,4.0s	AMB	AMB	04 59 47.0
JMP	Jaruseppu	7.49 246	iPn	04 59 45.6 +1.0
JSE	Soyas	7.55 254	iPn	04 59 48.1 +2.8
JAR	Ashorobuto	7.64 240	P	04 59 46.4 -0.2
JAR	Ashorobuto	7.64 240	P	04 59 46.4 -0.2
JOB	Onbets	7.84 237	P	04 59 47.4 -1.9
JOB	Onbets	7.84 237	P	04 59 47.4 -1.9
JHW	Keihoku	7.87 258	P	04 59 51.0 -6.1
ASAJ	Asahikawa	7.91 248	Pn	04 59 52.6 +2.3
ASAJ	Asahikawa	7.91 248	Pn	04 59 52.6 +2.3
ASAJ	Asahikawa	7.91 248	Pn	04 59 52.6 +2.3
KK2	Kamakawa 2	7.94 246	P	04 59 52.1 +1.5
JSS	Shosha	8.25 252	P	04 59 58.0 +3.1
JCH	Churui	8.29 237	iPn	04 59 53.2 -2.3
JCH	Churui	8.29 237	iPn	04 59 53.2 -2.3
JFR	Furan	8.41 243	ePn	04 59 57.1 -6.2
JFR	Furan	8.41 243	ePn	04 59 57.1 -6.2
JAB	Ashibetsu	8.45 246	P	04 59 58.9 +1.3
JHR	Hokuryu	8.64 248	P	04 59 58.9 +1.3
OKH	Okhoku	8.73 318	ePn	05 00 02.7 +1.4
OKH	Okhoku	8.73 318	ePn	05 00 02.7 +1.4

OKH	comp=Z,1um,4.0s	AMB	AMB	05 00 04.0
OKH	comp=Z,1um,4.0s	AMB	AMB	05 00 04.0
OKH	comp=Z,2um,6.0s	AMB	AMB	05 00 04.0
OKH	comp=Z,2um,6.0s	eS	Sn	05 01 44.2 +6.5
OKH	comp=Z,2um,4.0s	A	A	05 01 44.2
OKH	comp=Z,2um,13.0s	eL	AMS	05 03 00.0
OKH	comp=Z,2um,13.0s	eL	AMS	05 05 54.2
OKH	comp=Z,700nm,12.0s	AMS	AMS	05 05 54.2
OKH	comp=Z,1um,10.0s	AMS	AMS	05 05 54.2
JBT2	Biratori 2	8.78 241	P	05 00 00.3 -1.7
JBT2	Biratori 2	8.78 241	P	05 01 34.9 -4.1
JEM	Erimo	8.80 235	eS	05 00 00.6 -1.7
JEM	Erimo	8.80 235	eS	05 01 33.5 -6.1
ERM	Erimo	8.80 235	Pn	05 00 00.3 -2.0
ERM	Erimo	8.80 235	ePn	05 00 01.0 -1.3
ERM	Erimo	8.80 235	eS	05 01 30.6 -8.9
JNBK	Urakawa-nobuka	8.85 237	eS	05 00 04.9 -3.4
JNBK	Urakawa-nobuka	8.85 237	eS	05 01 32.0 -8.9
JEW	Eniwo	9.29 244	P	05 00 08.5 -0.4
JSK	Shakotan	9.62 249	P	05 00 15.1 +1.7
JNB	Noboribetsu	9.75 243	P	05 00 13.4 -1.7
JNB	Noboribetsu	9.75 243	eS	05 01 57.1 -5.5
JKB	Kayabe	10.10 240	P	05 00 16.5 -3.3
JKB	Kayabe	10.10 240	eS	05 02 01.9 -9.2
JSH	Shimam	10.26 246	P	05 00 21.3 -0.6
JYM2	Yakumo 2	10.36 243	P	05 00 21.2 -2.0
JSR	Shiruchi	10.68 241	P	05 00 24.2 -3.3
JSR	Shiruchi	10.68 241	P	05 00 24.2 -3.3
JTM	Tanabayashi	10.79 236	eS	05 02 14.2 -1.4
JANG	Nango	10.83 233	P	05 00 24.0 -5.5
JOSM	Okushiri-Mats	10.92 245	P	05 00 28.5 -2.2
JTH	Tanohata	10.95 230	eS	05 02 18.3 -1.4
TEY	Ternei	11.50 264	eP	05 00 40.8 +2.5
TEY	comp=Z,193nm,1.1s	AMB	AMB	05 00 42.0
TEY	comp=Z,55nm,1.1s	AMB	AMB	05 00 42.0
TEY	comp=Z,165nm,1.1s	AMB	AMB	05 00 42.0
OFUJ	Ofunato	11.70 228	P	05 00 35.9 -5.1
HABR	Khabarovsk	11.95 281	iPn	05 00 46.6 +2.3
HABR	Khabarovsk	11.95 281	iPn	05 02 58.9 +3.1
HABR	comp=Z,246nm,1.4s	pmax	pmax	05 02 58.9 +3.1
HABR	comp=N,56nm,1.6s	pmax	pmax	05 02 58.9 +3.1
HABR	comp=N,524nm,14.0s	MLR	MLR	05 02 58.9 +3.1
JRG	Rokugo	12.00 232	P	05 00 40.5 -4.5
JOG2	Oga 2	12.10 236	P	05 00 41.8 -4.4
JIO	Ouri	12.34 227	P	05 00 44.2 -5.2
JIO	Ouri	12.34 227	eS	05 02 52.2 -1.3
JYO	Atsumi	13.07 232	P	05 00 55.0 -4.0
JFK	Kawachi	13.42 225	P	05 00 58.8 -4.8
JFK	Kawachi	13.42 225	eS	05 01 07.7 -2.9
JFY	Yanaizu	13.97 228	P	05 01 17.7 -2.9
KLR	Kul'dur	14.11 285	eP	05 01 10.3 -2.0
KLR	Kul'dur	14.11 285	eS	05 03 58.0 +1.0
KLR	comp=E,180nm,1.8s	pmax	pmax	05 03 58.0 +1.0
KLR	comp=Z,240nm,1.8s	MLR	MLR	05 03 58.0 +1.0
KLR	comp=E,900nm,15.0s	MLR	MLR	05 03 58.

G18A	baz=62,SNR=11	62.77	52	↑P	P	05 08 09.6	-0.4
MTUM	Tungsten Hills	62.79	64	ep	P	05 08 10.8	+0.5
M13A	Monte Alto	62.80	58	ep	P	05 08 10.4	+0.1
M13A	Montello	62.80	58	↑P	P	05 08 10.3	+0.1
LKWV	Lake	62.81	53	ep	P	05 08 11.6	+1.3
LKWV	Lake	62.81	53	ep	P	05 08 12.4	+2.1
H17A	Grant Village	62.83	53	↑P	P	05 08 12.2	+1.8
K15A	Arbon	62.87	56	↑P	P	05 08 11.5	+0.8
L14A	Malta	62.89	57	↑P	P	05 08 11.0	+0.1
L14A				↑P	P	05 08 11.9	
IMW	Indian Meadow	62.96	54	ep	P	05 08 12.2	+0.9
J16A	Bone	62.99	55	↑P	P	05 08 12.3	+0.7
DCIDI	Drake Creek	63.02	54	ep	P	05 08 12.9	+1.2
P11A	Circle Ranch	63.05	60	↑P	P	05 08 12.3	+0.4
RCTC	Rector, Farmer	63.06	65	↑P	P	05 08 11.7	-0.3
RLMT	Red Lodge	63.06	52	ep	P	05 08 12.8	+0.9
RLMT	Red Lodge	63.06	52	↑P	P	05 08 12.2	+0.3
N13A	Wendover, West	63.10	58	ep	P	05 08 12.7	+0.4
N13A	Wendover, West	63.10	58	↑P	P	05 08 12.5	+0.2
N13A				↑P	P	05 08 13.7	
RR12	Red Ridge	63.11	54	ep	P	05 08 13.2	+1.0
R09A	Tonopah	63.12	62	↑P	P	05 08 12.3	-0.1
I17A	Pilgrim Ck.	63.14	54	↑P	P	05 08 13.7	+1.2
Q10A	Clear Creek Ra	63.14	61	↑P	P	05 08 12.6	+0.1
M14A	Sheep Mountain	63.17	57	↑P	P	05 08 13.2	+0.5
O12A	Currie	63.17	59	↑P	P	05 08 12.8	+0.1
O12A				↑P	P	05 08 13.1	
TPAW	Teton Pass	63.22	54	ep	P	05 08 14.7	+1.7
AJM	Ajmer	63.23	281	ep	AMB	05 08 12.6	-0.7
AJM				AMB	AMB	05 08 14.7	
SMMC	Simmler	63.24	66	↑P	P	05 08 13.0	-0.3
FINES	FINES Array B	63.27	334	P	P	05 08 11.7	-1.4
FINES				LR	LR	05 04 20.2	
K16A	Soda Springs	63.30	55	↑P	P	05 08 14.2	+0.7
LOHW	Long Hollow	63.33	54	ep	P	05 08 14.3	+0.6
SNOW	Snow King Moun	63.34	54	ep	P	05 08 14.7	+0.9
REDW	Red Top Meadow	63.35	54	ep	P	05 08 14.7	+0.8
S09A	Goldfield	63.36	63	↑P	P	05 08 14.1	+0.1
L15A	Malad City	63.39	56	↑P	P	05 08 14.5	+0.3
DGMT	Dagmar	63.43	46	ep	P	05 08 14.3	0.0
DGMT	Dagmar	63.43	46	↑P	P	05 08 13.8	-0.4
J17A	Brown Place, J	63.43	54	↑P	P	05 08 15.3	+0.9
VES	Vestal Richgr	63.46	65	↑P	P	05 08 13.8	-0.9
BHPL	Bhopal	63.54	276	ep	P	05 08 15.6	+0.2
BHPL				AMB	AMB	05 08 16.5	
R10A	Warm Springs	63.55	62	↑P	P	05 08 15.2	-0.1
Q11A	Duckwater	63.57	61	↑P	P	05 08 15.2	-0.2
LAO	LASA Array	63.61	49	ep	P	05 08 15.6	+0.1
S10A	Tonopah Range,	63.62	61	↑P	P	05 08 15.4	-0.2
CWC	Cottonwood Cre	63.68	64	↑P	P	05 08 16.3	+0.2
N14A	Grayback Hills	63.69	58	↑P	P	05 08 16.3	+0.1
I18A	Diamond G Ranc	63.70	53	↑P	P	05 08 16.7	+0.5
MOS	Moscow	63.71	325	ep	P	05 08 12.0	-4.0
O13A	Hicks Ranch, I	63.71	59	↑P	P	05 08 16.4	+0.2
M15A	Larsen Ranch,	63.71	57	↑P	P	05 08 16.4	+0.1
K17A	Gardner Place,	63.72	55	↑P	P	05 08 15.6	-0.7
GRAC	Grapevine Rang	63.75	63	↑P	P	05 08 16.8	+0.2
J18A	Kendall Valley	63.91	54	↑P	P	05 08 17.4	-0.2
L16A	Fish Haven	63.92	56	↑P	P	05 08 17.7	+0.1
Q12A	Willow Creek R	63.93	60	↑P	P	05 08 17.8	+0.1
R11A	Troy Canyon, C	63.93	61	↑P	P	05 08 17.7	-0.1
ISA	Isabella	63.95	65	ep	P	05 08 16.7	-1.2
ISA	Isabella	63.95	65	ep	P	05 08 16.7	-1.2
ISA				pmax	pmax		
ISA				pmax	pmax		
SBC	Santa Barbara	63.98	67	↑P	P	05 08 18.7	+0.5
N15A	Stansbury Isla	64.05	57	↑P	P	05 08 18.7	+0.5
ARVC	Arvin	64.08	66	↑P	P	05 08 17.9	-0.9
P13A	Bates Ranch, G	64.13	59	↑P	P	05 08 19.0	0.0
L17A	Cokeville	64.18	55	↑P	P	05 08 19.0	-0.3
NSS	Namsos	64.19	342	ep	P	05 08 17.7	-1.3
NSS	Namsos	64.19	342	ep	P	05 08 17.5	-1.5
PSI	Prapat	64.24	244	P	P	05 08 21.0	+1.0
PSI	Prapat	64.24	244	P	P	05 08 21.0	+1.0
M16A	Huntsville	64.27	56	↑P	P	05 08 20.1	+0.1
K18A	Toltan Ranch,	64.28	54	↑P	P	05 08 20.4	+0.4
MPMC	Manual Prospec	64.29	64	↑P	P	05 08 19.9	-0.2
S11A	Rachel	64.30	62	↑P	P	05 08 20.3	+0.1
DUG	Dugway	64.34	58	ep	P	05 08 20.5	+0.1
DUG	Dugway	64.34	58	ep	P	05 08 20.5	+0.1
DUG				pmax	pmax		
DUG				pmax	pmax		
FURC	Furnace Creek,	64.40	63	↑P	P	05 08 20.6	-0.3
Q13A	Wheeler Ranch,	64.46	60	↑P	P	05 08 21.3	+0.1
BW06	Boulder Array	64.46	54	ep	P	05 08 20.9	-0.3
BW06	Boulder Array	64.46	54	ep	P	05 08 20.9	-0.2
PDAR	Pinedale Array	64.46	54	ep	P	05 08 20.9	-0.3
PDAR				p	p	05 08 50.6	-0.3
O15A	The Old Anders	64.48	58	↑P	P	05 08 21.2	-0.1
OSI	Osito Adit	64.48	66	ep	P	05 08 21.7	+0.3

OSI	Osito Adit	64.48	66	↑P	P	05 08 21.4	0.0
R12A	Pony Springs,	64.53	60	↑P	P	05 08 21.2	-0.4
LRMC	Lowrie Mountain	64.55	65	↑P	P	05 08 21.5	-0.4
OBN	Obninsk	64.57	325	ep	P	05 08 20.2	-1.4
OBN	Obninsk	64.57	325	ep	P	05 08 20.4	-1.3
OBN				e	PS	05 08 51.9	+0.4
OBN				e	PS	05 17 23.0	
OBN				e	PS	05 18 02.0	
OBN				pmax	pmax		
OBN				MLR	MLR		
P14A	Drum Mountains	64.59	59	↑P	P	05 08 22.2	+0.1
BLG	Laguna Peak	64.60	67	↑P	P	05 08 22.1	-0.1
N16A	Rees Ranch, Co	64.66	57	↑P	P	05 08 22.3	-0.2
M17A	Scully Gap (B	64.71	56	↑P	P	05 08 22.5	-0.2
L18A	Fontenelle, Gr	64.76	55	↑P	P	05 08 23.0	-0.1
U10A	Ash Meadows, A	64.76	63	↑P	P	05 08 23.2	0.0
EDW2	Edwards Air Fo	64.76	65	↑P	P	05 08 23.0	-0.2
K19A	Absolon Red Bu	64.81	54	↑P	P	05 08 22.6	-0.8
S12A	Delmar Landin	64.86	61	↑P	P	05 08 24.2	+0.4
Q14A	Sevier Lake (B	64.87	59	↑P	P	05 08 24.1	+0.2
T11A	Corn Creek, Al	64.88	62	↑P	P	05 08 23.9	-0.1
DECC	Green Verdugo	64.97	66	↑P	P	05 08 24.5	0.0
N17A	Moffitt Pass	64.97	56	↑P	P	05 08 24.5	0.0
R13A	O'Grain Ranch,	65.00	60	↑P	P	05 08 24.9	+0.2
L19A	Farson	65.01	54	↑P	P	05 08 24.5	-0.0
P15A	Leamington	65.06	58	↑P	P	05 08 25.0	0.0
M18A	Lyman	65.07	55	↑P	P	05 08 25.0	-0.1
O16A	Springville	65.08	57	↑P	P	05 08 25.4	+0.2
PASC	Pasadena Art C	65.11	66	ep	P	05 08 25.3	-0.2
SHOC	Shoshone	65.13	63	↑P	P	05 08 25.1	-0.5
MWC	Mount Wilson	65.16	66	ep	P	05 08 25.8	0.0
MWC	Mount Wilson	65.16	66	ep	P	05 08 25.8	0.0
MWC				pmax	pmax		
K20A	Yellowstone Fa	65.20	53	↑P	P	05 08 25.7	-0.2
GSC	Goldstone	65.21	64	ep	P	05 08 25.6	-0.0
GSC	Goldstone	65.21	64	ep	P	05 08 25.7	-0.4
GSC	Goldstone	65.21	64	↑P	P	05 08 25.8	-0.3
Q15A	Fillmore	65.38	59	↑P	P	05 08 27.1	-0.1
P16A	Fountain Green	65.39	58	↑P	P	05 08 27.4	+0.2
BFC5	Mount Baldy St	65.39	66	↑P	P	05 08 26.8	-0.5
SHPR	Sheep Range	65.41	62	ep	P	05 08 27.3	-0.1
SHPR				ep	P	05 08 27.4	+0.1
S13A	Holt Ranch, En	65.46	61	↑P	P	05 08 27.8	+0.1
CIS	Catalina Islan	65.48	67	↑P	P	05 08 27.9	0.0
O17A	Robinson Place	65.52	57	↑P	P	05 08 28.1	+0.1
L20A	Wamsutter	65.64	54	↑P	P	05 08 28.5	-0.3
TUQ	Turquoise Moun	65.66	64	↑P	P	05 08 28.8	-0.2
V14A	Goodsprings	65.69	63	↑P	P	05 08 29.0	-0.2
S11A	Cedar City	65.75	60	↑P	P	05 08 29.7	+0.2
T13A	Saint George	65.81	61	↑P	P	05 08 30.2	+0.3
HEC	Hector, Ludlow	65.81	64	↑P	P	05 08 29.8	-0.2
U12A	Valley of Fire	65.83	62	↑P	P	05 08 29.9	-0.1
BBRC	Big Bear Sol-O	65.83	65	↑P	P	05 08 30.0	-0.1
O18A	Roosevelt	65.89	56	↑P	P	05 08 30.9	+0.5
N19A	John Jarvis Ra	65.93	55	↑P	P	05 08 30.3	-0.4
R15A	Junction	65.97	59	↑P	P	05 08 31.3	+0.3
P17A	Butcher Ranch,	66.01	57	↑P	P	05 08 31.1	-0.1
M20A	Sweetwater, Wa	66.07	54	↑P	P	05 08 31.7	+0.1
ULM	Lac du Bonnet	66.08	41	P	P	05 08 30.4	-1.1
ULM				p	p	05 09 01.0	-0.4
MURC	Murrieta	66.10	66	↑P	P	05 08 31.2	-0.7
V12A	Nelson	66.11	63	↑P	P	05 08 31.7	-0.2
Q16A	Castle Valley	66.13	58	↑P	P	05 08 31.8	-0.2
U13A	P						

KAD	Karad	69.83 274	eP	P	05 08 55.7 +0.4
KAD			Amb	AMB	05 08 57.1
V20A	comp=Z,34nm,0.3s,mb5.6	69.84 59	↑P	P	05 08 54.9 -0.3
X18A	Brimhall	69.86 61	↑P	P	05 08 55.5 +0.2
T22A	Snowflake	69.86 61	↑P	P	05 08 55.5 +0.2
T22A	Edith	69.89 57	↑P	P	05 08 55.6 +0.1
Y17A	Roosevelt	69.90 62	↑P	P	05 08 55.6 -0.1
214A	Organ Pipe Nat	69.92 64	↑P	P	05 08 55.5 -0.3
KIV	Milan	70.13 314	eP	P	05 08 57.8 +0.9
KIV	Kislovodsk	70.13 314	eP	P	05 08 57.8 +0.9
KIV	Kislovodsk	70.13 314	eP	P	05 08 58.0 +1.1
SDCO	Great Sand Dun	70.16 56	eP	P	05 08 57.5 +0.4
SUW	Suwalki	70.24 331	eP	P	05 08 56.2 -1.1
W20A	Ramah	70.29 59	↑P	P	05 08 57.7 -0.3
V21A	Milan	70.31 58	↑P	P	05 08 57.9 -0.2
Z17A	San Carlos Hig	70.40 62	↑P	P	05 08 58.5 -0.2
ECSA	EROS Data Cent	70.50 46	eP	P	05 08 58.3 -0.9
Y19A	Nutrisio	70.67 61	↑P	P	05 09 00.9 +0.6
X20A	Quemado	70.70 60	↑P	P	05 09 00.8 +0.4
216A	Three Points	70.71 64	↑P	P	05 09 00.4 -0.2
117A	Oracle	70.75 63	↑P	P	05 09 00.5 -0.3
AKASG	Malin Aray Bay	70.81 326	eP	P	05 08 59.4 -1.5
AKASG	comp=Z,12nm,0.4s,mb5.0,baz=33,slow=6.4,LR=58		LR	LR	05 01 02.8
Z18A	Geromino	70.81 62	↑P	P	05 09 01.3 +0.1
TUC	Tucson	70.91 63	eP	P	05 09 01.2 -0.6
TUC	Tucson	70.91 63	eP	P	05 09 01.2 -0.6
Z19A	T-Link Ranch	71.13 61	↑P	P	05 09 03.1 0.0
118A	Homack Ranch	71.17 62	↑P	P	05 09 03.3 -0.1
X21A	Alamocita Cree	71.19 59	↑P	P	05 09 03.8 +0.3
Y20A	Horse Springs	71.22 60	↑P	P	05 09 04.1 +0.5
217A	Green Valley	71.26 63	↑P	P	05 09 03.8 -0.1
119A	Ashpeak Ranch	71.47 62	↑P	P	05 09 05.0 -0.2
Y21A	Point of Rocks	71.56 60	↑P	P	05 09 06.1 +0.5
218A	Dragon	71.59 63	↑P	P	05 09 06.0 +0.2
LAZ	Ladron	71.59 59	eP	P	05 09 06.5 +0.7
LAZ	Bernardo	71.60 59	↑P	P	05 09 03.8 -2.5
X22A	Albuquerque	71.60 58	↑P	P	05 09 06.1 +0.2
ANMO			eP	P	05 09 05.4 -0.5
Z20A	comp=Z,18nm,2.5s	71.65 61	↑P	P	05 09 06.6 +0.3
SOC	Nine Sixteen R	71.84 315c	iP	P	05 09 06.6 -0.6
SOC	Sochi		ePPP	P	05 13 38.8
SOC			eS	S	05 18 14.7 -3.0
SOC			eSS	S	05 22 49.8 -5.5
SOC			eSSS	S	05 26 14.5
GNI	Garni	71.89 310	eP	P	05 09 08.6 +1.1
GNI	Garni	71.89 310	eP	P	05 09 08.7 +1.1
GNI	comp=Z,9.0nm,0.7s		MLR	MLR	
GNI	comp=Z,115nm,18.9s	71.89 310	eP	P	05 09 08.7 +1.2
GNI	Garni	71.89 310	eP	P	05 09 08.7 +1.2
GNI	comp=Z,8.9nm,0.7s,mb4.7,baz=333,slow=1.7,SNR=8.0		LR	LR	05 43 58.2
LPM	Los Pinos Mountain	71.95 216	eP	P	05 09 08.5 +0.5
ANN	Anapa	71.99 317	eP	P	05 09 06.5 -1.5
318A	Bisbee	72.00 63	↑P	P	05 09 08.3 0.0
120A	U Bar Ranch, L	72.03 61	↑P	P	05 09 08.6 +0.1
BNN	Barren Site	72.07 59	eP	P	05 09 09.3 +0.6
319A	Doig Ranch	72.47 63	↑P	P	05 09 11.0 -0.2
121A	Cookes Peak, D	72.54 61	↑P	P	05 09 11.8 +0.2
220A	Plays Peak	72.55 62	↑P	P	05 09 11.4 -0.1
EIDS	Eidsvoll	72.55 182	eP	P	05 09 12.7 +1.3
ORL	Reay	72.56 347	eP	P	05 09 11.3 +0.2
PALK	Pallekele	72.61 262	iP	P	05 09 13.8 +1.6
SCHO	Schefferville	72.62 23	eP	P	05 09 11.9 -0.1
221A	Mesquite Ranch	72.92 61	↑P	P	05 09 14.2 +0.4
320A	Kipp Ranch, An	72.95 62	↑P	P	05 09 14.0 0.0
MVH1	Acivahev	73.22 347	eP	P	05 09 15.4 +0.3
SIM	Simferopol	73.36 319	eP	P	05 09 14.1 -2.1
MCD	Coleburn Disti	73.41 347	eP	P	05 09 16.3 +0.1
LVIA	L'vov	73.45 328	eP	P	05 09 15.8 -0.8
SCA	State Center	73.52 45	eP	P	05 09 16.5 -0.6
MDO	Dochtour	73.71 347	eP	P	05 09 17.4 -0.6
124A	Stringfield Ra	73.79 59	↑P	P	05 09 18.7 -0.2
KAC	Achnashellach	73.79 348	eP	P	05 09 18.6 +0.1
KIS	Kishinev	73.96 324	eP	P	05 09 23.0 +3.4
KPL	Plockellack	74.00 348	eP	P	05 09 19.0 -0.7
KWP	Kalwarja Pacla	74.07 329	eP	P	05 09 20.2 0.0
KWP	Kalwarja Pacla	74.07 329	iP	P	05 09 20.0 -0.2
224A	Corundas Mount	74.20 60	↑P	P	05 09 21.1 -0.2
RUE	Ruedersdorf	74.43 335	eP	P	05 09 22.0 -0.2
OJC	Ojoc	74.56 331	eP	P	05 09 22.8 -0.2
324A	Moseley Ranch	74.68 60	↑P	P	05 09 23.7 -0.4
EBH	Black Hill	74.73 347	eP	P	05 09 23.3 -0.6
STHS	Stebnicka Huta	74.76 330	eP	P	05 09 24.6 +0.4
STHS	Stebnicka Huta	74.76 330	eP	P	05 09 24.6 +0.4
GD12	Guadalupe Moun	74.79 59	eP	P	05 09 24.7 0.0
KOLS	Kolonickie sedl	74.81 329	eP	P	05 09 24.1 -0.4
KOLS	Kolonickie sedl	74.81 329	eP	P	05 09 24.1 -0.4
BUR08	Bucovina Ar, S	74.83 326	eP	P	05 09 24.3 -0.4
BUR08	Bucovina Aray	74.83 326	↑P	P	05 09 24.1 -0.6
EAB	Stoneypath	74.91 346	eP	P	05 09 25.1 +0.2
ESY	Aberfoyle	74.92 347	eP	P	05 09 25.3 +0.3
325A	Bean Ranch, Si	75.04 60	↑P	P	05 09 25.5 -0.6
UZH	Uzhgorod	75.06 329d	iP	P	05 09 24.5 -1.5
UZH			i	P	05 09 38.5
NIE	Niedzica	75.08 330	eP	P	05 09 26.2 +0.2
GLMI	Grayingl	75.12 38	eP	P	05 09 25.9 -0.5
KSP	Ksiaz	75.14 333	eP	P	05 09 26.5 +0.2
KSP	Ksiaz	75.14 333	eP	P	05 09 25.9 -0.4

PGBU	Glenifferbraes	75.31 347	eP	P	05 09 27.2 0.0
PGBU	comp=Z,259nm,1.3s,mb5.8		Amb	AMB	05 09 28.6
TRPA	Tarpa	75.40 328	↑P	P	05 09 27.9 0.0
NRDL	Niedersach Re	75.41 337	eP	P	05 09 27.6 -0.3
TLCR	TLCR	75.43 323	↑P	P	05 09 27.8 -0.3
TLCR	TLCR	75.43 323	↑P	P	05 09 27.8 -0.3
MSL	Mosul	75.53 308	ex	x	05 09 29.0
ESK	Eskaudemuir	75.58 346	eP	P	05 09 29.4 +0.6
ESK			Amb	AMB	05 09 30.0
MORC	Moravsky Berou	75.62 332	eP	P	05 09 28.8 -0.7
MORC	Moravsky Berou	75.62 332	eP	P	05 09 28.8 -0.7
MORC	Moravsky Berou	75.62 332	iP	P	05 09 29.4 0.0
CLL	Collm	75.69 335	↑P	P	05 09 28.8 -0.7
CLL	Collm	75.69 335	eSP	sP	05 10 18.0 +4.6
CLL	Collm	75.69 335	eSP	sP	05 09 28.8 -0.7
CLL	comp=Z,69nm,0.6s,mb5.6		pmx	pmx	
CLL	Collm	75.69 335	eP	P	05 09 28.8 -0.7
ECK	Cauldkaune Hil	75.70 346	eP	P	05 09 29.3 -0.2
VRI	Vrincioia	75.71 324	↑P	P	05 09 29.5 -0.2
VRI	Vrincioia	75.71 324	↑P	P	05 09 30.5 +0.8
VRI	Vrincioia	75.71 324	↑P	P	05 09 29.5 -0.2
BRG	Bergjesshubel	75.71 335	↑P	P	05 09 29.7 -0.5
BRG	Bergjesshubel	75.71 335	eP	P	05 09 29.6 -0.5
KECS	Kecovo	75.82 330	eP	P	05 09 30.0 -0.3
KECS	Kecovo	75.82 330	eP	P	05 09 30.0 -0.3
CLZ	Clausthal	75.93 337	eP	P	05 09 31.1 +0.2
CLZ	comp=Z,86nm,1.2s,mb5.4		pmx	pmx	
CLZ	Clausthal	75.93 337	eP	P	05 09 31.1 +0.2
FBE	Freiberg	75.94 335	eP	P	05 09 30.6 -0.3
WMOK	Wichita Moun	76.07 54	eP	P	05 09 31.2 -0.7
IBBN	Ibbenburen	76.18 339	eP	P	05 09 32.5 +0.3
TIRR	Tirgusor	76.19 323	eP	P	05 09 32.2 -0.2
TIRR	Tirgusor	76.19 323	eP	P	05 09 32.9 +0.5
TIRR	Tirgusor	76.19 323	↑P	P	05 09 32.2 -0.3
HARR	Harsova	76.20 323	↑P	P	05 09 32.0 -0.5
HARR	Harsova	76.20 323	↑P	P	05 09 32.6 +0.1
HARR	Harsova	76.20 323	↑P	P	05 09 32.0 -0.5
GALL	Galloway	76.25 347	eP	P	05 09 32.0 +0.6
GALL			Amb	AMB	05 09 36.5
MLR	Muntele Rosu	76.33 325	↑P	P	05 09 32.9 -0.3
MLR	Muntele Rosu	76.33 325	↑P	P	05 09 32.9 -0.3
VYHS	Vyhne	76.37 330	eP	P	05 09 33.6 +0.2
VYHS	Vyhne	76.37 330	eP	P	05 09 33.6 +0.2
VRAC	Vranov	76.39 332	eP	P	05 09 33.2 -0.3
VRAC	comp=Z,15nm,0.4s,mb5.0,baz=37,slow=4.6,SNR=19		S	S	
VRAC	Vranov	76.39 332	iP	P	05 09 33.8 +0.3
HDIL	Hopedale	76.44 44	eP	P	05 09 33.0 -0.9
KOLL	Kolacno	76.44 341	eP	P	05 09 34.7 +0.9
DRGR	Drage	76.47 327	↑P	P	05 09 34.5 +0.5
DRGR	Drage	76.47 327	↑P	P	05 09 34.5 +0.5
MALT	Malatya	76.49 313	eP	P	05 09 35.5 +1.2
MALT	Malatya	76.49 313	eP	P	05 09 35.5 +1.2
MALT	comp=Z,20nm,0.9s,mb4.9		pmx	pmx	
MALT	Malatya	76.49 313	↑P	P	05 09 35.3 +1.0
PSZ	Piszkesteto	76.51 330	eP	P	05 09 34.3 +0.2
PSZ	Piszkesteto	76.51 330	eP	P	05 09 34.4 +0.2
PSZ	Piszkesteto	76.51 330	eP	P	05 09 34.4 +0.2
HPK	Haverah Park	76.61 345	eP	P	05 09 35.3 +0.7
HPK			Amb	AMB	05 09 36.3
TANN	Tannenbergshta	76.65 335	eP	P	05 09 34.5 -0.4
WERD	Werda	76.66 335	eP	P	05 09 34.6 -0.4
MOX	Moxa	76.68 336	eP	P	05 09 34.8 -0.3
MOX	Moxa	76.68 336	eP	P	05 09 34.8 -0.3
MOX	comp=Z,57nm,1.3s,mb5.1		pmx	pmx	
MOX	Moxa	76.68 336	eP	P	05 09 35.0 -0.1
WTSB	Wintersjerg	76.72 339f	eP	P	05 09 34.7 -0.6
VOIR	Voiron	76.73 325	↑P	P	05 09 35.8 +0.3
GUNZ	Gunzen	76.73 325	↑P	P	05 09 35.8 +0.3
GUNZ	comp=Z,30nm,1.1s,mb4.9		pP	pP	05 09 35.3 -0.1
WERN	Wernitzgruen	76.79 335	eP	P	05 09 35.6 -0.1
SMOL	Smolence	76.82 331	eP	P	05 09 37.1 +1.2
UBJA	Unterbreizbach	76.81 337	eP	P	05 09 36.2 -0.5
MODS	Modra-Piesok	76.99 331	eP	P	05 09 37.9 +1.0
MODS	Modra-Piesok	76.99 331	eP	P	05 09 37.9 +1.0
MODS	comp=Z,15nm,1.0s,mb4.7		pmx	pmx	
LHO	Lochfirth	77.05 345	eP	P	05 09 38.2 +1.1
BUG	Buchum-Univer	77.09 339	eP	P	05 09 37.4 0.0
BUD	Budapest	77.19 330	eP	P	05 09 38.8 +0.8
BHD	Baghdad	77.19 305	ex	x	05 09 34.0
KB1I	Birley Grange	77.27 345	eP	P	05 09 39.0 +0.6
TXAR	Lajitas Array	77.29 60	pP	pP	05 09 38.2 -0.7
TXAR	Lajitas Array	77.29 60	pP	pP	05 10 07.0 -2.7
TXAR	Lajitas Array	77.29 60	pP	pP	05 09 38.2 -0.7
SADO	Sadowa	77.39 35	LR	LR	05 46 48.6
KWE	Weaver Farm	77.55 345	eP	P	05 09 40.8 +0.9
GZR	Gura Zlata	77.63 326	↑P	P	05 09 40.3 -0.2
GRA1	Gura Zlata	77.65 336	eP	P	05 09 40.7 +0.2
GRF	Grafenberg Arr	77.65 336	eP	P	05 09 40.7 +0.2
GRF	Grafenberg Arr	77.65 336	eP	P	05 09 40.7 +0.2
GRF	comp=Z,72nm,0.7s,mb5.5		pmx	pmx	
GRF	Grafenberg Arr	77.65 336	eP	P	05 09 40.7 +0.2
GRF	Grafenberg Arr	77.65 336	eP	P	05 09 40.7 +0.2
WET	Wetzell	77.67 334	eP	P	05 09 40.7 +0.1
WET	Wetzell	77.67 334	eP	P	05 09 40.7 +0.1
WET	comp=Z,64nm,1.3s,mb5.2		pmx	pmx	
WET	Wetzell	77.67 334	eP	P</	

Table with columns for location, coordinates, and values. Includes entries like TXAR, PARMO, WCI, WCI, WCI, SIUC, WMOK, 325A, FVM, FVM, FVM, FVM, FVM, FVM, BLO, BLO, BLO, CCM, CCM, CCM, CCM, CCM, CCM, ACSO, ACSO, 124A, 222A, 320A, 122A, 220A, 319A, 121A, 318A, 120A, KSU1, BNM, 218A, LPM, 220A, 119A, 217A, Y21A, LAZ, ANMO, ANMO, ANMO, 118A, Z19A, Y20A, X21A, CBKS, CBKS, CBKS, CBKS, CBKS, W22A, 216A, 117A, Y18A, Y19A, X20A, Z17A, SCIA, JFWS, JFWS, JFWS, JFWS, JFWS, W20A, V21A, Y17A, 115A, Z16A, X18A, TAOE, V20A, Z15A, 114A, X17A, Y16A, W18A, SDCO, T22A, V19A.

Table with columns for location, coordinates, and values. Includes entries like U20A, X16A, X13A, W17A, Y15A, V18A, U19A, Z13A, 112A, X15A, Y14A, W16A, V17A, T19A, R22A, MVCO, MVCO, S21A, U18A, WUAZ, WUAZ, X14A, Y13A, W15A, U16A, Q22A, Y12C, DBIC, DBIC, DBIC, U17A, T18A, R20A, ECSD, S19A, SWSC, ISCO, ISCO, X13A, W14A, V15A, T17A, BC3, S18A, V14A, W13A, R19A, IRM, Q20A, S17A, PFO, R18A, BELC, Q19A, P20A, U14A, V13A, R17A, PHWY, N22A, GMRC, R17A, P19A, Q20A, V12A, U13A, T14A, Q18A, S15A, R16A, HEC, M22A, TUQ, V11A, T13A, Q16A, R15A, O19A, P18A, BFSC, N20A, S14A.

Table with columns for location, coordinates, and values. Includes entries like P17A, SHPR, M21A, GSC, S13A, O18A, SHOC, DECC, EYMN, EYMN, N19A, M20A, L21A, Q15A, EDWZ, P16A, O17A, T11A, R13A, U10A, S12A, RSSD, RSSD, RSSD, RSSD, RSSD, L20A, Q14A, BSC, O16A, FURC, R12A, N17A, M18A, P14A, Q13A, L19A, N16A, M17A, PPT, DUG, DUG, DUG, DUG, DUG, L18A, P13A, R11A, K19A, M16A, S10A, N15A, R10A, SMMC, BW06, BW06, PDAR, PDAR, Q11A, L17A, K18A, SBA, N14A, L16A, M15A, Q10A, J18A, O12A, P11A, K17A, AHID, L15A, N13A, M14A, I18A, O11A, K16A, J17A, SNOW, SNOW, SNOW, M13A, LOHW, LOHW, L14A, NVAR.

10d 5h

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Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like ELK Elko, TPAW Teton Pass, VANDA Vanda, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like E15A Deer Lodge, EGMET Eagleton, H11A Donnelly, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like B09A Rice, E06A Yakima, A10A Northport, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MJAR, WMQ, Songino Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like VSM, BLLM, San Miguel, etc.

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

IDC 10 05:07:59.1.0.9, 20'31N, 121'34E, h0km, mb3.9/9, mb1 4.0/10, mb1mx3.9/23, mbtmpr3.9/10, ML3.5/1, MS3.6/2, Ms1 3.6/2, ms1mx2.9/35, Error ellipse: s-maj=28.1km s-min=18.0km az=80.0, Philippine Islands region

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

IDC 10 05:22:40.6i.0.8, 2'39N, 95'57E, h0km, mb4.2/17, mb1 4.2/20, mb1mx4.1/31, mbtmpr4.2/20, ML3.9/3, MS3.9/13, Ms1 3.9/13, ms1mx3.7/30, Error ellipse: s-maj=29.7km s-min=13.5km az=44.0

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

IDC 10 05:14:27.8.39'36N, 123'28W, h2km, MW3.7(BRK), After NCEDC., Near coast of northern California

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

IDC 10 05:17:07.8.5.3, 12'82N, 88'62W, h35km, 39km, mb3.5/5, mb1 3.8/8, mb1mx3.5/23, mbtmpr3.6/8, ML3.3/3, MS3.6/2, Ms1 3.7/2, ms1mx3.0/25, Error ellipse: s-maj=45.4km s-min=19.5km az=38.0

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

IDC 10 05:22:43.0i.2.0, 2'37N, 104'95'61E, 0'05, h14km=13km, 4C-10, Off west coast of northern Sumatra

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

IDC 10 05:17:08.0.7, 12'90N, 0'09, 88'59W, 0'08, h53km=12km, n41, 19'126/29, mb3.6/5, MS3.6/2, 1C-10, Off coast of Central America

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

CASC 10 05:17:07.7-2.12, 12'72N, 88'80W, h23km, 8km, MD3.9, ML2.5

ISCJB 10 05:17:08.5.0.9, 12'84N, 0'09, 88'67W, 0'08, h52km, 13km, mb3.6/5, MS3.6/2, Error ellipse: s-maj=19.4km

IDC 10 05:22:40.6i.0.8, 2'39N, 95'57E, h0km, mb4.2/17, mb1 4.2/20, mb1mx4.1/31, mbtmpr4.2/20, ML3.9/3, MS3.9/13, Ms1 3.9/13, ms1mx3.7/30, Error ellipse: s-maj=29.7km s-min=13.5km az=44.0

IDC 10 05:22:43.0i.2.0, 2'37N, 104'95'61E, 0'05, h14km=13km, 4C-10, Off west coast of northern Sumatra

IDC 10 05:17:08.0.7, 12'90N, 0'09, 88'59W, 0'08, h53km=12km, n41, 19'126/29, mb3.6/5, MS3.6/2, 1C-10, Off coast of Central America

IDC 10 05:14:27.8.39'36N, 123'28W, h2km, MW3.7(BRK), After NCEDC., Near coast of northern California

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Rows include KARN Karanos, IGT Igoumenitsa, VAM Vamos, etc.

BUI 10 08:26:12.7, 48°6'N-153°72'E, h49km, mb4.8/10, mb4.7/16, Ms4.3/8, Ms7.4/0.9

SZGRF 10 08:26:13.1, 48°33'N-153°69'E, h33km, mb5.1, Kuril Islands, Russia

NEIC 10 08:26:14.4, 0.5, 48°62'N-153°47'E, h35km, mb4.6/39, Error ellipse: s-maj=12.5km s-min=5.9km az=167.0

MOS 10 08:26:25.3, 0.8, 48°37'N-153°40'E, h107km, mb4.6/34, Error ellipse: s-maj=11.6km s-min=6.4km az=104.9

ISCJB 10 08:26:25.8, 0.8, 48°68'N-153°51'E, 0.06, h151km, 6km, mb4.3/83, Error ellipse: s-maj=11.4km s-min=5.3km az=154.1

IDC 10 08:26:27.3, 2.1, 48°68'N-153°56'E, h154km, 19km, mb3.9/20, mb1.4/0.22, mb1mx4.0/26, mbtmp3.9/22, Error ellipse: s-maj=17.1km s-min=10.0km az=155.0

ISC 10 08:26:27.0, 0.8, 48°70'N-153°45'E, 0.07, h147km, 6km, h3km, 2.5km, p-P, n-176, 0.976/179, mb4.3/83, 19C-7D,

Main station list table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Includes Severo-Kuril's, SKR, YAK, CLNS, etc.

Main station list table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Includes LZH, INK, CD2, etc.

Main station list table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Includes ISCO, KIV, AKASO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MTLF, KEST, CPUP, Villa Flores, PLCA.

CSEM 10 08:31:10.2:0.7, 38.08N:20.18E, h2km, ML3.2/5, Error ellipse: s-maj=13.2km s-min=6.5km az=61.0

ATH 10 08:31:10.5:38.12N:20.18E, h6km, MD3.6/11, Error ellipse: s-maj=13.2km s-min=6.5km az=61.0

ISCJB 10 08:31:11.1:0.9, 38.10N:20.25E:0.06, h10km, Error ellipse: s-maj=8.0km s-min=4.0km az=151.3

THE 10 08:31:11.2:38.12N:20.26E, h0km, ML3.2/5, Error ellipse: s-maj=2.6km s-min=1.1km az=244.0

ISC 10 08:31:09.9:1.7, 38.08N:0.04:20.17E:0.09, h0km, 10km, n45, c097/61, Greece

Main station list table for Greece region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Valsamata, Levkas, Riolos of Patr, etc.

NEIC 10 08:39:44.5:4.8, 8.21S: 127.11E, h63km, 50km, Error ellipse: s-maj=105.2km s-min=24.8km az=70.0

IDC 10 08:39:45.0:10.0, 7.03S: 129.52E, h75km, 104km, mb3.5/3, mb1 3.7/4, mb1mx3.4/15, mbtmp3.6/4, ML4.0/1, Error ellipse: s-maj=157.1km s-min=39.0km az=63.0

ISCJB 10 08:39:51.2:1.0, 7.58S:0.06:129.0E:0.1, h153km, 14km, mb3.5/3, Error ellipse: s-maj=16.6km s-min=9.1km az=175.9

DJA 10 08:39:53.7:59S:129.23E, h77km, mb4.2/4, Error ellipse: s-maj=105.2km s-min=24.8km az=70.0

DJA 10 08:39:51.9:0.9, 7.60S:0.06:128.94E:0.10, h139km, 13km, n16, c138/21, mb3.5/3, Banda Sea

Main station list table for Banda Sea region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAI, TLE, KAKA, FITZ, WRAB, etc.

MAN 10 08:46:18.9:46N:125.17E, h2km, mb3.6, ML2.3, MS1.8, 10d, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCPH, BUTP, MUSAN, PAGZ.

CSEM 10 08:48:41.5:36.14N:21.80E, h5km, MD3.5, After ATH

NEIC 10 08:48:41.5:36.14N:21.80E, h5km, MD3.5, (ATH), After ATH

ATH 10 08:48:41.5:36.14N:21.80E, h5km, MD3.5/9, Southern Greece

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

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

DHMR 10 08:57:31.0:1.5, 11.366N:43.30E, h9km, 13km, ML3.9, 2C-4D, Ethiopia

Main station list table for Ethiopia region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRBA, Aden, HNSH, etc.

DHMR 10 09:24:03.6:1.2, 11.388N:43.27E, h12km, 12km, ML3.6, 4C-2D, Ethiopia

Main station list table for Ethiopia region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRBA, Aden, HNSH, etc.

DJA 10 09:42:54.28:45S:69.10W, h15km, mb6.2/7, Error ellipse: s-maj=4.7km s-min=3.0km az=162.0

GUC 10 09:43:00.9:0.7, 28.36S:69.66W, h125km, 13km, ML5.9, Error ellipse: s-maj=1.9km s-min=5.8km az=98.1

MOS 10 09:43:00.7:1.0, 28.26S:69.46W, h89km, mb5.6/4, Error ellipse: s-maj=1.9km s-min=5.8km az=98.1

NEIC 10 09:43:01.5:0.4, 28.34S:69.29W, h90km, 3km, mb5.6/159, MW5.6, Error ellipse: s-maj=4.6km s-min=3.0km az=77.0

Moment Tensor Solution. s46 Moment Tensor: Scale 1017Nm; Mr=2.94; Mw=0.04; Mz=2.99; Mo=0.20; Mx=0.80; My=0.50; Best double couple: M3.10000:1017 NP1; s41=188.00000; s49=0.00000; s98=0.00000; NP2: s20=0.00000; s41=0.00000; s80=0.00000; Principal axes: T 3.2200, P1g4.0000, Azm283.0000; N -0.2000, P1g3.0000; Azm193.0000; N -0.0000, P1g2.0000; Azm170.0000; Azm262.0000; N -0.0000, P1g8.0000; Azm170.0000; P -2.6900, P1g75.0000; Azm48.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 10 09:43:01.1, 27.82S:69.82W, h89km, mB5.5/27, Ms5.4/21, Ms7.5/120

GCMT 10 09:43:01.5:0.1, 28.42S:69.74W, h129km, MW5.6/85, Moment Tensor Solution. s85,c147; s82,c145; Duration: 1s5 Moment tensor: Scale 1017Nm; Mr=2.38; Mw=0.04; Mz=2.99; Mo=0.53; My=0.26; Mx=1.07; s41=0.00000; s49=0.00000; s98=0.00000; Best double couple: M2.69800x1017 NP1: s3.00000; s83.00000; s7.75.00000; NP2: s165.00000; s58.00000; s1.100.00000; Principal axes: T 2.7090, P1g13.0000; Azm283.0000; N -0.2000, P1g3.0000; Azm193.0000; N -0.0000, P1g2.0000; Azm170.0000; P -2.6900, P1g75.0000; Azm48.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

BUI 10 09:43:01.1, 27.82S:69.82W, h89km, mB5.5/27, Ms5.4/21, Ms7.5/120

IDC 10 09:43:04.0:8.0, 5.28:39S:69.39W, h116km, 4km, mb5.2/23, mb1 5.3/23, mb1mx3.2/24, mbtmp5.2/23, MS4.4/14, Ms1 4.4/14, ms1mx4.2/28, Error ellipse: s-maj=14.7km s-min=8.3km az=77.0

LDG 10 09:43:09.1:0.2, 26.77S:70.30W, h140km, Mb5.7/28, Ms4.6/9, Error ellipse: s-maj=96.7km s-min=6.0km az=127.0

ISC 10 09:43:01.2:0.3, 28.36S:0.02:69.30W:0.03, h84km, 2km, h85km, 3.1km, pp-P, n990, c0669/778, mb5.5/194, 237C-210D, Chile-Argentina border region

Main station list table for Chile-Argentina border region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CPCH, LCO, LCA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CPN1, Cerro Paranal, CHNG, Los Chungos, etc.

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

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

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

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

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

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

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes stations like MBDF Montbardon, PGF Pioggiola, CABF La Chapelle, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes stations like WRAB Tennant Creek, FITZ Fitzroy Crossi, ARU Arti, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes stations like MKAR, MKAR, DDI Dehra Dun, etc.

10d 10h

Table with columns: STA, Gaotai, 165.76 36, PKP, PKPdf, 10 02 56.2, 0.0, etc. Includes stations like BJI Beijing, LZH Lanzhou, NJZ Nanjing, KMI Kunming, CD2 Chengdu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like TWG Pinlang, TPUB Tu-pu, YULB Yu-li, etc.

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Table with columns: WMQ, Urumqi, 36.13 317, eP, P, 10 03 13.8, +2.9, etc. Includes stations like WRA Warrunganga Arr, PETK Petropavlovsk, etc.

Table with columns: NEIC, 10 10:17:22.4, 8:80N-83:17W, h12km, MD3.8(HDC), After HDC, etc. Includes stations like ACR Cerro Adams, BRU2 Volcan, etc.

Table with columns: ISCJB, 10 10:18:32.4, 0.9, 8:3S, 0:1, 117:8E, 0:1, h213km, 11km, mb3.4/4, Error ellipse: s-maj=20.4km s-min=16.3km, etc. Includes stations like KKH Kahang-Kahang, SRBI Singaraja, etc.

Table with columns: CSEM, 10 10:19:11.8, 36:36N-21:84E, h14km, MD3.1, After ATH, etc. Includes stations like PYL PYLOS, ITM Ithomi, etc.

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Table with columns: ellipsee: s-maj=32.9km s-min=2.6km az=275.0, ATH 10 10:33:38.3, 39:37N-17:64E, h5km, etc. Includes stations like TIR 10 10:33:38.3, 40:27N-17:85E, h0km, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IGT Igoumenitsa, JAN Janina, KZK Levkas, etc.

NEIC 10:35:54.9, 39°65'N, 16°83'E, h4km, MD2.8(ROM), After ROM.

CSEM 10:35:55.6, 0.3, 39.68N, 16.86E, h5km, ML4.1/4, Error ellipse: s-maj=7.1km s-min=3.6km az=97.0

ROM 10:35:54.9, 0.3, 39.65N, 16.83E, h4km, MD2.8/9, 4C, Error ellipse: s-maj=5.7km s-min=2.1km az=91.0, Southern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TIP Timpagrande, CARO Carolei, SERS Sersale, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MTSN Montesano sull, MCEL Monticello, PTRP Pietrapertosa, etc.

IDC 10:56:28.6, 1.4, 22°51'S, 66°08'W, h242km, 17km, mb3.5/3, mb1 3.5/6, mb1mx3.3/19, mbtp3.4/6, Error ellipse: s-maj=30.6km s-min=17.3km az=121.0, Jujuy Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, SIV San Ignacio, PLCA Paso Flores, etc.

GRAL 10:59:11.5, 0.3, 34°46'N, 36°85'E, h0km, MD3.0, ISCJB 10:59:13.9, 0.8, 34°43'N, 02°36'71E, 0.07, h0km, Error ellipse: s-maj=8.4km s-min=3.3km az=5.6

CSEM 10:59:13.7, 0.4, 34°35'N, 36.65E, h12km, Mc1.3, Error ellipse: s-maj=12.9km s-min=3.8km az=103.0

Gil 10:59:15.4, 0.0, 34°29'N, 36.84E, h1km, Mining explosion. NSSC 10:59:16.3, 43N, 36°41'E, h17km, 16km

ISC 10:59:14.4, 0.8, 34°42'N, 02°36'70E, 0.07, h0km, n24, 0°59'37, 6D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HAWK Hawek, BIDA Albida, BHL Bhanes, etc.

DDA 10:49:48.8, 37°76'N, 26°99'E, h7km, 5km, MD3.2, CSEM 10:49:49.0, 1.1, 37°70'N, 26°93'E, h5km, MD3.6, Error ellipse: s-maj=3.8km s-min=2.6km az=70.0

ISCJB 10:49:49.0, 0.4, 37°71'N, 02°26'95E, 0.03, h11km, 3km, Error ellipse: s-maj=4.1km s-min=3.0km az=152.3

ATH 10:49:49.2, 37°79'N, 26°95'E, h5km, 3km, MD3.6/7, NEIC 10:49:49.2, 37°79'N, 26°95'E, h5km, MD3.6(ATH), After ATH

ISK 10:49:49.2, 37°71'N, 27°01'E, h6km, MD3.4, THE 10:49:50.2, 37°79'N, 27°03'E, h18km, 2km, ML3.7/3, Error ellipse: s-maj=2.4km s-min=0.7km az=69.0

ISC 10:49:49.3, 0.3, 37°71'N, 02°26'93E, 0.03, h9km, 3km, n74, 1511108, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SMG Samos, GCAM G'zelcaml, GCM G'zelcaml, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AYDN Tasoluk, BDRM Kayabasi, MLSB Milas, etc.

IDC 10:29:20.3, 0.9, 10°74'S, 164°32'E, h0km, mb4.2/10, mb1 4.4/12, mb1mx4.3/19, mbtp4.3/12, ML4.8/2, MS3.9/9, M51 3.9/9, ms1mx3.7/28, Error ellipse: s-maj=27.8km s-min=21.4km az=118.0

ISCJB 10:29:24.6, 2.2, 10°92'S, 0°07'164', 14E:0', 10, h37km, 19km, mb4.3/20, MS3.9/8, Error ellipse: s-maj=18.2km s-min=9.1km az=148.2

Bul 10:29:25.2, 10°80'S, 164°20'E, h35km, mb5.0/3, mb4.7/6, NEIC 10:29:26.2, 0.6, 10°77'S, 164°24'E, h35km, mb4.8, Error ellipse: s-maj=15.0km s-min=11.7km az=120.0

GCMT 10:29:26.2, 0.4, 10°64'S, 164°32'E, h21km, 1km, MW4.9/59, Moment Tensor Solution, s24, c27, s59, c76; Duration: 0 Moment tensor, Scale 10^19N, Mw0.52, 16; Mw0.96, 12; Mw1.48, 13; Mw0.94, 23; Mw2.12, 12; Mw0.02, 20; Best double couple: M2-54500, 1016

NP1=194.194, 0.0000; s74.00000; a.172, 0.0000; NP2=0.286, 0.0000; s83.00000; a.16, 0.0000; Principal axes: T 2.3480, Plg17.0000; Azm151.0000; N 0.3960, Plg27.0000; Azm310.0000; P -2.7420, Plg60.0000; Azm59.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 10:29:26.7, 1.7, 10°86'S, 0°08'164', 16E:0'09, h40km, 15km, n39, 0°59'33, mb4.3/20, MS3.9/8, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, DZM Mont Dzumac, DZM Tarawa, etc.

Table with columns: PPT, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Table with columns: KAKA, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

CSEM 10 12:22:13.3, 36.28N, 21.61E, h26km, MD3.7, After ATH
NEIC 10 12:22:13.7, 36.28N, 21.61E, h26km, MD3.7(ATH), After ATH

ATH 10 12:22:13.3, 36.28N, 21.61E, h26km, 1km, MD3.7/13
ISC 10 12:22:13.7, 36.30N, 21.53E, 0.09, h18km, 8km, n27, r1510/36, Southern Greece

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

IDC 10 12:23:53.7-0.4, 1.44N, 126.34E, h0km, mb4.6/24, mb1.4, 7/25, mb1mx4.7/26, mbtmp4.6/25, ML4.5/1, MS4.3/3, Ms1.4, 3/3, ms1mx3.5/25, Error ellipse: s-maj=18.7km s-min=9.2km az=75.0

BJI 10 12:23:54.8, 1.01N, 126.59E, h53km, mb4.9/31, mb4.8/40, Ms4.4/27, Ms7.4/27

MOS 10 12:23:56.7, 1.0, 1.52N, 126.36E, h33km, mb5.2/22, Error ellipse: s-maj=14.0km s-min=6.6km az=112.5

CSEM 10 12:23:57.1, 3.0, 1.52N, 126.51E, h30km, mb5.0, mb5.3/(KSP)

ISCJB 10 12:23:58.4, 0.6, 1.48N, 0.03, 126.42E, 0.04, h49km, 5km, mb4.9/86, MS4.2/17, Error ellipse: s-maj=6.9km s-min=4.7km az=163.7

NEIC 10 12:24:00.7, 1.1, 1.48N, 126.37E, h54km, 10km, mb5.0/31, Error ellipse: s-maj=9.0km s-min=4.8km az=64.0

DJA 10 12:24:07.0, 0.88N, 126.57E, h10km, mb5.0/11

ISC 10 12:24:01.3, 0.6, 1.46N, 0.03, 126.41E, 0.04, h59km, 5km, h55km, 1.8km, p-P, 187, r1510/186, mb4.9/86, MS4.2/17, 9C-3D, Northern Molucca 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 Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Covariance Matrix, Elevation Covariance Matrix, Azimuth Correlation Matrix, Elevation Correlation Matrix, Azimuth Bias Matrix, Elevation Bias Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Panska Ves, Bergjesshubel, Moravsky Berou, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Yellowknife Ar, Southern Greece, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Kuro-shima, Irif, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various satellite status indicators (e.g., P, S, I, O, A, M, L, R, X, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, X, Y, Z).

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various satellite status indicators. Includes sub-sections for 'ISK 10 19:51:51.9', 'NEIC 10 19:46:41.4', and 'After WEL, North Island'.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various satellite status indicators. Includes sub-sections for 'IDC 10 19:56:17.9', 'ISK 10 20:24:14.7', and 'ISK 10 20:24:14.7'.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like VAV Valandovo, SLUM SLUMI, TARI Taranto, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like GERES GERESS Array B, KHC Kasperseke Hory, AKASG Malin Array Be, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like DMN Daman, KKN Kakani, KKN Kakani, etc.

ISK 10 20:38:16.4, 37.67N-26.60E, h10km, MD3.1
CSEM 10 20:38:18.2, 0.4, 37.69N-26.74E, h10km, MD3.0, Error ellipse: s-maj=9.6km s-min=3.9km az=68.0
DDA 10 20:38:19.8, 37.74N-26.94E, h7km, 2km, MD3.0, Dodecanese Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like GCAM G?zelcam!, BLCB Balçova, UURL Izmir, etc.

NEIC 10 20:42:48.8, 17.09N-100.46W, h25km, MD3.8(MEX), After MEX.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like CAIG El Cayaco, CAIG El Cayaco, ACX Acapulco, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DBIC, TORD, YKA, VYLA, etc.

NEIC 11 00:52:37.6, 60.99N, 138.74W, h5km, ML3.1 (AEIC), ML3.1 (PGC), After PGC.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HYT, PNT, PEN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DJA, LEM, UGM, etc.

CSEM 11 01:04:37.7, 36.53N, 21.62E, h13km, MD3.5, After ATH.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL, ITM, VLA, etc.

IDC 11 01:16:12.9, 1.4, 13.79N, 146.17E, h0km, mb3.77, mb1.3, 0.7, mb1mx3.772, mbtmpr3.777, Error ellipse: s-maj=50.4km s-min=26.5km az=84.0

NEIC 11 01:16:18.1, 0.8, 13.73N, 146.22E, h35km, Error ellipse: s-maj=19.1km s-min=15.3km az=126.0

ISCJB 11 01:16:19.8, 4.3, 13.8N, 0.2, 146.0E, 0.4, h64km, 31km, mb3.77, Error ellipse: s-maj=65.1km s-min=28.0km az=172.8

ISC 11 01:16:18.4, 0.0, 13.8N, 0.2, 146.2E, 0.4, h36km, 48km, n9, o083/8, mb3.77, Southern of Mariana Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUM, KSRS, WRA, etc.

CSEM 11 01:23:24.1, 36.21N, 21.87E, h5km, MD3.5, After ATH.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL, PYLOS, ITM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL, PYLOS, KYTH, etc.

SGS 11 01:33:08.6, 27.73N, 34.59E, h11km, ML1.7 (SNSN)

CSEM 11 01:33:08.6, 27.73N, 34.59E, h11km, ML1.7, After SNSN

SGS 11 01:33:08.6, 27.73N, 34.59E, h11km, Red Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSHS, BDAS, JLOS, etc.

ISCJB 11 01:34:21.4, 0.4, 49.92N, 0.03, 18.41E, 0.03, h0km, Error ellipse: s-maj=4.2km s-min=2.5km az=9.9

IPEC 11 01:34:22.3, 0.2, 49.85N, 0.1, 18.41E, h2km, 1km, ML1.6/4, Error ellipse: s-maj=2.3km s-min=1.1km az=168.0

CSEM 11 01:34:22.6, 0.5, 49.90N, 0.03, 18.41E, h2km, ML2.6/6, Error ellipse: s-maj=4.9km s-min=2.7km az=3.0

PRU 11 01:34:23.9, 49.87N, 18.38E, h0km

VIE 11 01:34:23.3, 1.1, 49.69N, 18.41E, h0km, mb1.7/2, ML2.1/3, Error ellipse: s-maj=6.7km s-min=3.5km az=100.0

SE of Ostrava Suspected Mining induced.

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OKC, OKK, RAC, etc.

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

ISC 11 01:34:22.9, 0.4, 49.85N, 0.03, 18.41E, 0.03, h0km, n38, o099/64, 1C, Czech and Slovak Republics

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PYL, PYLOS, ITM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ITM, Ithomi, VLI, etc.

IDC 11 01:55:32.6, 2.4, 4.40S, 153.64E, h0km, mb4.2/4, mb1.4/4, mb1mx3.9/16, mbtmpr4.2/4, Error ellipse: s-maj=74.7km s-min=34.3km az=108.0

NEIC 11 01:55:37.6, 1.8, 4.45S, 153.71E, h35km, mb4.4/1, Error ellipse: s-maj=46.4km s-min=25.4km az=112.0

ISC 11 01:55:39.5, 2.5, 4.5S, 0.2, 153.5E, 0.4, h35km, n9, o0945/8, mb4.3/7, New Ireland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA, WRAB, WRA, etc.

IDC 11 02:04:24.1, 1.8, 52.82N, 162.63E, h0km, mb3.7/7, mb1.4/0.9, mb1mx3.8/25, mbtmpr3.8/9, ML4.1/2, MS3.5/1, Ms1.3.5/1, ms1mx2.5/30, Error ellipse: s-maj=66.4km s-min=13.8km az=5.0

ISCJB 11 02:04:26.6, 0.9, 52.75N, 0.04, 162.61E, 0.07, h33km, 8km, mb3.9/12, Error ellipse: s-maj=8.2km s-min=5.4km az=141.9

KRSC 11 02:04:26.8, 0.8, 52.79N, 162.60E, h42km, 41km, ML4.3

MOS 11 02:04:26.8, 1.5, 52.68N, 162.64E, h54km, mb4.2/5, Error ellipse: s-maj=14.5km s-min=10.1km az=126.2

NEIC 11 02:04:27.8, 1.6, 52.53N, 162.64E, h35km, mb4.1/1, Error ellipse: s-maj=59.1km s-min=9.9km az=0.0

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SPN, MKZ, NLC, etc.

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

ISC 11 02:04:27.1, 1.6, 52.75N, 0.04, 162.58E, 0.06, h24km, 13km, n43, o1514/57, mb3.9/12, 2C, 3D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRVK, BRV, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like DANN Dangsing, KOLN Koldana, GKN Gorkha, etc.

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

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

120A	U Bar Ranch, L	28.64 303	↑P	P	06 59 18.9	0.0
	baz=29					
SDCO	Great Sand Dun	28.69 315	eP	P	06 59 19.2	0.0
	comp=Z,7.8nm,0.9s,mb4.7					
X21A	Alamocita Cree	28.71 307	↑P	P	06 59 19.5	-0.1
	baz=29, SNR=16					
319A	Douglas	28.77 301	↑P	P	06 59 19.9	-0.2
	baz=29					
Z20A	Nine Sixteen R	28.81 304	↑P	P	06 59 20.6	+0.2
	baz=29					
Y20A	Horse Springs,	28.94 306	↑P	P	06 59 21.7	+0.1
	baz=29, SNR=7.4					
219A	White Tail Can	28.95 302	↑P	P	06 59 21.4	-0.3
	baz=29					
V21A	Milan	29.20 310	↑P	P	06 59 24.1	+0.3
	baz=29, SNR=6.0					
119A	Ashpeak Ranch,	29.24 303	↑P	P	06 59 24.1	-0.1
	baz=29, SNR=8.0					
T22A	Edith	29.26 313	↑P	P	06 59 25.3	+1.0
	baz=29, SNR=7.7					
X20A	Quemado	29.29 307	↑P	P	06 59 24.9	+0.3
	baz=29, SNR=6.2					
318A	Bisbee	29.37 300	↑P	P	06 59 25.0	-0.3
	baz=29					
W20A	Ramah	29.53 308	↑P	P	06 59 26.9	+0.1
	baz=30, SNR=9.4					
218A	Dragon	29.57 301	↑P	P	06 59 27.0	-0.2
	baz=30					
Y19A	Nutrosio	29.64 306	↑P	P	06 59 27.7	0.0
	baz=30, SNR=9.2					
V20A	Brimhall	29.80 309	↑P	P	06 59 29.3	+0.1
	baz=30					
X19A	St. Johns	29.84 306	↑P	P	06 59 29.8	+0.3
	baz=30					
Z18A	Geronimo	29.93 303	↑P	P	06 59 30.2	-0.1
	baz=30					
U20A	Newcomb	30.10 310	↑P	P	06 59 31.8	0.0
	baz=30					
217A	Green Valley	30.14 301	↑P	P	06 59 31.2	-1.0
	baz=30, SNR=5.3					
V19A	Window Rock	30.19 309	↑P	P	06 59 32.6	0.0
	baz=30					
W19A	Sanders	30.19 308	↑P	P	06 59 32.4	-0.2
	baz=30, SNR=7.5					
S21A	Coal Bank Pass	30.19 313	↑P	P	06 59 32.9	+0.3
	baz=30, SNR=9.6					
Q22A	Crested Butte,	30.22 316	↑P	P	06 59 34.0	+1.1
	baz=30					
Z17A	San Carlos Hig	30.34 304	↑P	P	06 59 34.0	0.0
	baz=30					
W18A	Petrified Fore	30.45 307	↑P	P	06 59 35.1	+0.2
	baz=30					
MVCO	Mesa Verde	30.47 312	eP	P	06 59 35.8	+0.8
	comp=Z,9.1nm,0.9s,mb4.5					
MVCO	Mesa Verde	30.47 312	eP	P	06 59 35.3	+0.2
	baz=30, SNR=7.5					
Q21A	Lamborn Mesa,	30.65 315	↑P	P	06 59 37.1	+0.5
	baz=31					
T19A	Bealabito	30.66 311	↑P	P	06 59 36.6	-0.2
	baz=31, SNR=9.2					
Y17A	Roosevelt	30.77 304	↑P	P	06 59 37.5	-0.3
	baz=31					
V18A	Ganado	30.84 308	↑P	P	06 59 38.1	-0.3
	baz=31, SNR=5.1					
R20A	Redvale	30.86 314	↑P	P	06 59 39.0	+0.5
	baz=31, SNR=5.3					
PV01	Paradox Valley	30.96 313	eP	P	06 59 40.2	+0.8
	comp=Z,1.1um,1.5s					
X17A	Forest Lakes	30.97 305	↑P	P	06 59 39.7	+0.2
	baz=31, SNR=5.8					
116A	Eloy	31.09 302	↑P	P	06 59 39.9	-0.7
	baz=31					
U18A	Rough Rock, Ch	31.09 310	↑P	P	06 59 40.6	0.0
	baz=31					
S19A	Harvey Farm, M	31.17 312	↑P	P	06 59 41.6	+0.3
	baz=31, SNR=13					
Q20A	Ridgley Place,	31.19 315	↑P	P	06 59 41.7	+0.3
	baz=31					
PV04	Paradox Valley	31.32 314	eP	P	06 59 43.5	+1.0
	baz=31, SNR=8.0					
Y16A	Circle Bar Ran	31.33 309	↑P	P	06 59 42.9	+0.1
	baz=31, SNR=8.0					
PV10	Paradox Valley	31.40 314	eP	P	06 59 43.5	+0.2
	comp=Z,1.15nm,1.1s,mb5.6					
T18A	Mexican Hat	31.41 311	↑P	P	06 59 43.4	0.0
	baz=31					
V17A	Tonalea, Kykot	31.45 308	↑P	P	06 59 43.9	+0.1
	baz=31					
X16A	Lo Mia Camp, P	31.49 305	↑P	P	06 59 44.3	+0.2
	baz=31, SNR=7.3					
R19A	Curley Farm, L	31.51 313	↑P	P	06 59 44.8	+0.5
	baz=32					
P20A	De Beque	31.54 316	↑P	P	06 59 45.4	+1.0
	baz=32					
115A	Sonoran Desert	31.55 302	↑P	P	06 59 44.6	-0.1
	baz=32					
Z15A	Gila River Ind	31.68 303	↑P	P	06 59 46.0	+0.2
	baz=32					
S18A	Hurst Farm, Bl	31.74 312	↑P	P	06 59 46.2	-0.1
	baz=32, SNR=8.8					
U17A	Shonto	31.75 309	↑P	P	06 59 46.4	+0.1
	baz=32, SNR=5.4					
O20A	White River Ci	31.78 317	↑P	P	06 59 47.1	+0.5
	baz=32					
RSSD	Black Hills	31.79 327	eP	P	06 59 45.8	-0.8
	comp=Z,3.7nm,1.0s,mb4.2					
RSSD	Black Hills	31.79 327	eP	P	06 59 45.8	-0.8
	comp=Z,4.0nm,1.0s,mb4.2					
W16A	Flagstaff	31.80 306	↑P	P	06 59 47.3	+0.5
	baz=32, SNR=9.9					
214A	Organ Pipe Nat	31.82 300	↑P	P	06 59 46.3	-0.8
	baz=32					
Q19A	Hogan Spring (	31.84 314	↑P	P	06 59 47.3	+0.2
	baz=32					
WUAZ	Wupatki	31.84 307	eP	P	06 59 47.5	+0.3
	comp=Z,2.5nm,1.0s,mb5.0					
WUAZ	Wupatki	31.84 307	eP	P	06 59 47.3	+0.1
	baz=32, SNR=19					
U16A	Tuba City	31.90 308	↑P	P	06 59 47.9	+0.2
	baz=32, SNR=16					
P19A	Cripple Cowboy	32.00 316	↑P	P	06 59 48.9	+0.5
	baz=32					
R18A	Canyonlands Na	32.00 313	↑P	P	06 59 48.5	0.0
	baz=32, SNR=13					
T17A	Navajo Res., N	32.02 310	↑P	P	06 59 49.1	+0.3
	baz=32					
Y15A	Casa Rosa Ranc	32.03 304	↑P	P	06 59 48.5	-0.4
	baz=32, SNR=12					
114A	Black Gap (USA	32.10 301	↑P	P	06 59 49.5	0.0
	baz=32					
X15A	Humboldt	32.13 305	↑P	P	06 59 49.6	-0.1
	baz=32, SNR=10					
S17A	Black Ridge (B	32.29 311	↑P	P	06 59 51.5	+0.4
	baz=32, SNR=6.2					
Z14A	Wintersburg	32.33 302	↑P	P	06 59 51.4	-0.1
	baz=32					
W15A	Williams	32.40 306	↑P	P	06 59 52.6	+0.5
	baz=32, SNR=7.4					
Q18A	Rafter H Ranch	32.50 314	↑P	P	06 59 53.2	+0.2
	baz=32, SNR=8.1					
Y14A	Wickenburg	32.55 303	↑P	P	06 59 53.2	-0.3
	baz=32, SNR=13					
V15A	Kaibab Nationa	32.56 307	↑P	P	06 59 53.9	+0.5
	baz=32, SNR=11					
R17A	Hanksville Air	32.58 312	↑P	P	06 59 54.9	+0.3
	baz=33, SNR=10					
X14A	Yava	32.63 304	↑P	P	06 59 54.4	+0.2
	baz=33, SNR=13					
SRU	San Rafael	32.77 314	eP	P	06 59 56.2	+0.9
	comp=Z,2.2nm,1.2s,mb5.0					
SRU	San Rafael	32.77 314	eP	P	06 59 56.2	+0.9
	comp=Z,2.2nm,1.2s,mb5.0					
SRU	San Rafael	32.77 314	↑P	P	06 59 55.7	+0.3
	baz=33, SNR=13					
N19A	John Jarvie Ra	32.79 317	↑P	P	06 59 55.9	+0.5
	baz=33					
113A	Mohawk Valley,	32.82 301	↑P	P	06 59 55.3	-0.5
	baz=33					
P18A	Preston Nutter,	32.84 315	↑P	P	06 59 56.4	+0.5
	baz=33, SNR=5.6					
U15A	North Rim	32.88 308	↑P	P	06 59 56.8	+0.5
	baz=33, SNR=8.7					
O18A	Roosevelt	33.00 316	↑P	P	06 59 57.3	+0.1
	baz=33					
W14A	Seligman	33.03 306	↑P	P	06 59 58.2	+0.5
	baz=33, SNR=8.8					
R16A	Teasdale	33.06 312	↑P	P	06 59 58.5	+0.6

P17A	Butcher Ranch,	33.09 314	↑P	P	06 59 58.6	+0.5
	baz=33, SNR=14					
Q16A	Castle Valley	33.13 313	↑P	P	06 59 58.9	+0.4
	baz=33					
Y13A	Salome	33.16 303	↑P	P	06 59 59.0	+0.2
	baz=33, SNR=6.0					
T15A	Red Dirt Ranch	33.18 309	↑P	P	06 59 59.3	+0.4
	baz=33, SNR=6.1					
V14A	Boquillas Ran	33.20 306	↑P	P	06 59 59.6	+0.5
	baz=33, SNR=17					
ULM	Lac du Bonnet	33.36 342	P	P	07 00 00.0	-0.3
	comp=Z,2.8nm,0.7s,mb4.3,ba=107,slow=4.0,SNR=4.8					
ULM	Lac du Bonnet	33.36 342	P	P	07 00 00.0	-0.3
	comp=Z,3.23nm,18.7s,MS4.1,ba=164,slow=37					
X13A	Yucca	33.41 304	↑P	P	07 00 00.7	-0.2
	baz=33, SNR=11					
S15A	Panguitch	33.43 310	↑P	P	07 00 01.6	+0.6
	baz=33, SNR=6.1					
O17A	Robinson Place	33.45 315	↑P	P	07 00 01.6	+0.4
	baz=33, SNR=5.7					
U14A	Mt Trumbull	33.54 308	↑P	P	07 00 02.9	+0.8
	baz=33, SNR=11					
PDMCI	Parker Dam,Lak	33.56 304	↑P	P	07 00 01.9	-0.3
	baz=34					
R15A	Junction	33.59 311	↑P	P	07 00 03.3	+0.8
	baz=34					
W13A	Hualapai Mount	33.61 305	↑P	P	07 00 03.1	+0.3
	baz=34, SNR=7.6					
MSU	Marysvalde	33.65 312	eP	P	07 00 04.1	+1.1
	baz=34					
Y12C	Blythe	33.70 302	↑P	P	07 00 03.7	-0.2
	baz=34					
T14A	Hurricane	33.71 309	↑P	P	07 00 04.0	+0.5
	baz=34, SNR=19					
N17A	Moffit Pass	33.88 316	↑P	P	07 00 05.7	+0.7
	baz=34, SNR=8.2					
L18A	Fontenelle, Gr	33.89 318	↑P	P	07 00 05.4	+0.4
	baz=34					
DAU	Daniels Canyon	33.90 315	eP	P	07 00 05.9	+0.8
	comp=Z,6.8nm,0.8s,mb4.6					
DAU	Daniels Canyon	33.90 315	eP	P	07 00 05.9	+0.8
	comp=Z,7.0nm,0.8s,mb4.6					
V13A	Grand Canyon W	33.94 306	↑P	P	07 00 05.7	+0.1
	baz=34, SNR=9.5					
O16A	Springville	33.96 315	↑P	P	07 00 06.4	+0.7
	baz=34					
S14A	Cedar City	34.05 310	↑P	P	07 00 06.3	-0.1
	baz=34					
M17A	Scouts Gap (B	34				

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

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters for various stations.

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like INK, MIDW, NLWA, A05A, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YAK, LAMM, C10A, A11A, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like A16A, CHMT, E14A, B16A, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like Earthquake Lak, Tungsten Hills, Clover Valley, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like MDJ, MDJ, MDJ, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like L20A, U13A, GMRC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEST, NAY, RTC, ASF, RDF, STKA, SNZO, MDT, CAN, MNGI, MBWA, NNA, TAU, TAM, NWAO, LVC, TORD, LCO, MSEA, DBIC, RCBR, LIC, CPUP, KMBO, MBAR, PLCA, TRQA, SBA, VNDA, CASY, ABPO, EFI, PMSA, QSPA, TSUM, TSUM, TSUM, MSA, MOPA, SLR, LBT, POGA, MAW, MAW, MAW, MAW, MAW, ERPM, PRYS, SEK, BOSA, SUR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKLV, AKUT, SPIA, KDAD, PETP, PETK, INK, INK, YKA, YKA, PDAR, PDAR, KSRS, SONM, TXAR, TXAR, TXAR, TXAR, ZALV, ARCES, MKAR, FINES, NOA, AAK, CMAR, CMAR.

IDC 11 15:03:35.74, 1.31, 122.21N:169.33W, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.6/2, mbtmp3.7/4, Error ellipse: s-maj=156.5km s-min=31.3km az=177.0, Central

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DBIC, AKASG, TXAR, YKA.

AEIC 11 15:13:54.3, 52.00'N:169.35'W, h5km BUI 11 15:13:55.4, 52.30'N:169.60'W, h37km, mb4.4/5

ISCJB 11 15:13:57.9, 1.3, 52.2'N:0.1x169.64W:0.08, h43km, gkm, mb3.9/19, Error ellipse: s-maj=18.0km s-min=7.6km az=162.7

NEIC 11 15:49.0, 7.1, 52.27'N:169.56'W, mb4.2/4, Error ellipse: s-maj=15.6km s-min=7.2km az=170.0

IDC 11 15:40.0, 7.1, 52.60'N:169.67'W, h37km, gkm, mb3.7/14, mb1 3.9/16, mb1mx3.7/29, mbtmp3.8/16, ML3.7/2, Error ellipse: s-maj=29.6km s-min=11.6km az=180.0

ISC 11 15:13:59.5, 1.2, 52.33'N:0.1x169.64W:0.08, h40km, gkm, h39km, 1.6km, pP-P, n3, s, r10/35, mb3.9/19, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NIKO, NIKO, UNV, UNV, ATKA, AKLV, AKGG, SPIA, FX1, KDAD, BILL, PETK, INK, YKA, YKA, YKA, YBH, YBH, NVAR, PDAR, KSRS, SONM, TXAR, MKAR, MKAR, GYA, GYA, FINES, NOA, HFS, AKTO, AKTO, ABKAR, AAK, AML, AKASG, CMAR, CMAR.

DJA 11 15:28:04, 1.91N:126.30E, h30km, MLV3.6/6, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MNI, MNI, TMTI, KMSI, LBMI, MRSI, APSI, BNSI.

IDC 11 15:39:54.1, 1.3, 122.21'N:125.56'E, h0km, mb3.7/6, mb1 3.8/6, mb1mx3.6/20, mbtmp3.7/6, MS3.2/1, Ms1 3.2/2, ms1mx3.0/31, Error ellipse: s-maj=67.6km s-min=21.6km az=63.0

MAN 11 15:39:55, 12.52'N:125.71'E, h20km, mb4.6, ML3.4, MS3.3

ISCJB 11 15:39:57.0, 0.7, 12.42'N:0.05x125.71'E:0.08, h33km, mb3.7/7, Error ellipse: s-maj=11.3km s-min=6.6km az=170.3

NEIC 11 15:39:59.1, 0.7, 12.32'N:125.78'E, mb4.2/1, Error ellipse: s-maj=23.9km s-min=11.7km az=71.0

ISC 11 15:39:52.0, 0.7, 12.37'N:0.05x125.65'E:0.08, h35km, n26, 118.255, mb3.7/7, s, Az', Samar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CNP, OCLP, PVCP, MSLP, SCPH, LLP, RCP, AUPQ, GUIM, BOAC, POLP, SJMP, PAGZ, DAV, CAUP, APYQ, KSM, CMAR, FITZ, WRA, WRA, ASAH, SONM, STKA, MKAR, KURK, FINES.

BUI 11 15:46:50, 1.1, 58'N:125.71'E, h10km, mb5.0/5, mb4.2/12

MOS 11 15:46:58, 4.0, 9.9, 12.20'N:125.53'E, h33km, mb4.9/9, Error ellipse: s-maj=18.1km s-min=8.5km az=121.0

MAN 11 15:46:58, 12.45'N:125.63'E, h18km, mb5.3, ML4.3, MS4.6

ISCJB 11 15:47:00.0, 0.7, 12.38'N:0.03x125.59'E:0.05, h47km, gkm, mb4.5/55, MS3.8/4, Error ellipse: s-maj=9.0km s-min=5.0km az=162.6

IDC 11 15:47:00.3, 4.5, 12.27'N:125.48'E, h27km, gkm, mb4.1/17, mb1 4.2/17, mb1mx4.1/24, mbtmp4.1/24, mbMS3.5, Ms1 3.9/5, ms1mx3.5/28, Error ellipse: s-maj=29.9km s-min=14.5km az=67.0

NEIC 11 15:47.0, 3.0, 3.2, 12.26'N:125.51'E, h54km, 35km, mb4.5/9, Error ellipse: s-maj=16.3km s-min=6.6km az=57.0

CSEM 11 15:47.2, 0.3, 0.3, 12.48'N:125.02'E, h200km, mb4.4, mb4.4, (4/5R)

ISC 11 15:47.02, 5.0, 0.7, 12.35'N:0.03x125.58'E:0.06, h49km, gkm, 7C-1D, Samar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CNP, OCLP, PVCP, MSLP, SCPH, LLP, RCP, AUPQ, KALP, BUTP, GUIM, GQP, GQP, POLP, SJMP, BUKP, CUYO, PAGZ, GUP, GUP, LUBP, MATI, PALP, CAUP, ENPP, APYQ, ABRA, KSM, GUMO, CBJI, JHJ, KSRS, KAKA, KAKA, CMAR, CMAR, XAN, XAN, XAN, CHTO, CHTO, CHTO, LZH, LZH, LZH, HHC, HHC, HHC, WRAP, WRA, WRA.

11d 18h

comp=E,1.0nm,0.7s,mb3.9,baz=107,slow=7.8,SNR=7.1
WRA Warramunga Arr 76.59 125 P 16 55 52.6 -0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MZK Matakaoa Point, PUK Puketiti, MWZ Matawai, MWZ Urewera.

IDC 11 16:58:17.8:0.6,37.18N:106.37E,h0km,mb3.9/16,
mb1 4.0/19, mb1mx3.9/30, mbtm3.9/19, ML3.8/3, Error
ellipse: s-maj=18.0km s-min=13.5km az=59.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LZH Lanzhou, XAN Xi'an, BTO Baotou.

BTB Baotou 4.43 38 ePn Pn 16 59 26.1 -0.9
BTO Baotou 16 59 40.2 +1.1
BTO Baotou 16 59 35.7 +4.6

HHC Hu-ho-hao-te 5.44 46 ePg Pp 17 00 03.5 -1.4
HHC Hu-ho-hao-te 17 00 16.2 +0.9

GTA Gaotai 5.64 295 Pn Pn 16 59 44.4 +0.9
GTA Gaotai 17 00 47.9 +0.2
GTA Gaotai 17 01 13.3 +7.6

BJI Beijing 8.17 67 P Pb 17 00 41.0 -0.6
BJI Beijing 17 00 51.5 -0.7

SONM Songino Array 10.64 360 Pn Pn 17 00 51.5 -0.7
SONM Songino Array 17 00 51.5 -0.7

ULN Ulanbaatar 10.69 2 eP Pn 17 00 53.1 +0.3
LSA Lhasa 14.75 244 P Pn 17 01 51.8 +3.5

HIA Hailar 15.48 35 eP Pn 17 01 56.5 -1.4
KSR Korea Array 17.12 83 P Pn 17 02 19.4 +0.3

ODAN Odare 19.09 243 eP Pn 17 02 43.8 +0.6
CHTO Chiang Mai 19.24 202 eP Pn 17 02 45.8 -1.5

2008 MAR

TRN 11 16:58:29.5, 17:56N:62:14W, h44km, MD3.4, M3.7(FOF)
IDC 11 16:58:30.4, 3.1, 17:56N:62:06W, h64km, 4.3km, mb3.2/4,

NEIC 11 16:58:30.6, 17:34N:62:22W, h1km, MD3.8(RSPR),
MD3.4(TRN), Arrn TRN.
RSPR 11 16:58:32.2, 17:72N:62:16W, h49km, 1km, MD3.8/11,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ANWB Willy Bob, BPA Buggy Peak, SKI Saint Kitts.

MBRV St. Eustatius 0.80 186 iJP Pn 16 58 45.5 -0.1
SEUS St. Eustatius 0.84 262 eS Pn 16 58 46.1 +0.1

MLGT Long Ground 0.89 183 iS Pn 16 58 45.9 -0.8
MLT Lee's Yard 0.89 185 iS Pn 16 58 46.4 -0.4

SMRT St. Maarten 1.01 295 eS Pn 16 58 48.0 -0.4
SMRT St. Maarten 1.01 295 eS Pn 16 58 48.0 -0.4

SABA Saba 1.08 270 eS Pn 16 58 49.1 -0.1
SABA Saba 1.08 270 eS Pn 16 58 49.1 -0.1

SEG Port Louis 1.34 154 eP Pn 16 58 52.5 -0.3
LEG Guadaloupe-1 1.50 168 eP Pn 16 58 55.4 +0.4

SCG Bois Saint Cap 1.59 163 eP Pn 16 58 56.3 +0.2
SCG Saint Claude 1.63 165 eP Pn 16 58 57.2 +0.3

DOG Dongo Capester 1.64 163 eP Pn 16 58 57.2 +0.3
PHG Guadaloupe-2 1.65 164 eP Pn 16 58 57.6 +0.6

ABV Anegada 2.38 298 eS Pn 16 59 34.3 -0.8
ABV Anegada 2.38 298 eS Pn 16 59 34.3 -0.8

ABV Anegada 2.38 298 eS Pn 16 59 34.3 -0.8
ABV Anegada 2.38 298 eS Pn 16 59 34.3 -0.8

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AOPR Guanica, Bosqu 4.56 275 eS Sn 17 00 26.6 0.0
GBPR Las Mesas 4.77 277 eP Pn 16 59 38.4 +1.5

CRPR Cabo Rojo, PR 4.78 275 eS Sn 17 00 33.0 -1.0
CRPR Cabo Rojo, PR 4.78 275 eS Sn 17 00 34.0 +0.4

TXAR Lajitas Array 39.67 295 P P 17 05 57.1 -0.5
TXAR Lajitas Array 39.67 295 P P 17 05 57.1 -0.5

YKA Yellowknife Arr 18.75 65 P P 18 01 05.8 +1.1
YKA Yellowknife Arr 18.75 65 P P 18 01 05.8 +1.1

HNR Honiara 7.94 299 P Pn 17 27 39.3 +0.4
HNR Honiara 7.94 299 P Pn 17 27 39.3 +0.4

AFI Afiamalu 20.65 94 P P 17 30 05.0 -0.6
CTA Charters Town 20.93 249 P P 17 30 07.5 -0.9

STKA Stephens Creek 29.67 227 ePn P 17 31 27.6 +0.8
STKA Stephens Creek 29.67 227 ePn P 17 31 27.6 +0.8

WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1
WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1

PSI Prapat 2.84 42 Op ISC Pn 17 37 39.9 -1.0
WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1

WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1
WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1

WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1
WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1

WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1
WRA Warramunga Arr 41.92 121 P P 17 44 46.8 -0.1

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like SEY Smechman, FFF Flin Flon, ULM Lac du Bonnet, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like DUG Dugway, MSU Marysville, ULM Lac du Bonnet, etc.

NEIC 11 20:21:00.0:2.8, 8.61N-82.96W, h60km, 12km, MD4.1, 12C-7D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like ACR Cerro Adams, BRU2 Volcan, BRU2 David, etc.

NEIC 11 20:21:07.5:2.06N-169.33W, h6km, ML3.6(PMR), ML3.5(AEIC), After AEIC.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like NIKO Nikolski, UNV Unalaska Valle, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like CNCH Conchagua, MIRN Miramar, CNGN Cerro Negro, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like HUAN Guanajuato, CAHU Cacahuatque, TICN Ticutantepe, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like JCR Cerro Gallo 2, LAJ Bijagal, LCR2 La Lucha 2, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like CMIG Matias Romero, SDV Santo Domingo, AGPR Aguadilla, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like ATAH Atahualpa, TXAR Lajas Array, WDFK Wichita Monasterio, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like SDCO Great Sand Tun, PV10 Paradox Valley, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WLM Lima Array, NVAR Norva, ULM Lac du Bonnet, etc.

NEIC 11 20:33:47.2: 16.56N-94.74W, h96km, MD4.1(MEX), After MEX.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like CMIG Matias Romero, CMIG Matias Romero, HUIG Huatulco, etc.

IDC 11 20:01:37.1:2.0, 43.55N-105.37W, h0km, mb4.1/1, mb1.3/8.4, mb1mx3.5/24, mbtmp3.6/4, ML3.5/3, Error ellipse: s-maj=49.6km s-min=7.8km az=152.0

ISCJBJ 11 20:01:38.2:0.5, 43.69N-104.05:25W:0.06, h0km, Error ellipse: s-maj=5.9km s-min=5.8km az=138.5

NEIC 11 20:01:39.7:0.5, 43.70N:105.26W, h0km, ML3.1, Error ellipse: s-maj=6.7km s-min=6.1km az=152.0, Suspected Mining explosion.

NEIC 70 km [45 miles] SSE of Gillette. ISC 11 20:01:39.7:0.4, 43.71N:104.05:25W:0.05, h0km, n40, -1527/41, Wyoming

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like RSSD Black Hills, PHWY Pilot Hill, LAO LASA Array, etc.

CASC 11 20:32:41.7:1.6, 12.27N-87.87W, h32km, 24km, MD4.3, ML3.7, mb4.4(NEIC)

NEIC 11 20:32:42.8:3.8, 12.70N:87.45W, h31km, 28km, mb4.4/9, Error ellipse: s-maj=20.9km s-min=8.6km az=53.0

ISCJBJ 11 20:32:43.9:0.1, 12.36N:87.60W:0.1, h35km, 12km, h34km±1.0km:pp-P, n19, r:0109/21, mb3.9/9, Fox Islands

IDC 11 20:32:44.0:2.9, 12.65N:87.43W, h43km, 36km, mb3.7/6, mb1.4/0.7, mb1mx3.7/29, mbtmp3.8/7, ML3.8/1, MCS3.5/5, ML1.3/5.5, ms1mx3.2/29, Error ellipse: s-maj=53.8km s-min=20.0km az=16.0

ISC 11 20:32:44.7:0.9, 12.51N:87.59W:0.1, h57km, 9km, n65, ±1:07:54, mb4.1/14, MCS3.0/2, Near coast of Nicaragua

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like NIKO Nikolski, UNV Unalaska Valle, AKG Akutan Green G, etc.

IDC 11 20:40:02.3:1.0, 5.38S-129.27E, h380km, 138km, mb2.9/3, mb1.3/1.4, mb1mx2.9/16, mbtmp3.0/4, Error ellipse: s-maj=93.9km s-min=46.1km az=77.0, Banda

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like WRA Warramunga Arr, KURK Kurchatov, SONM Sogingo Array, MKAR Makanchi Array, etc.

11d 20:43:43.8-1.7, 21:193N, 120:10'E, h0km, mb3.4/5, s-maj=59.6km s-min=26.0km az=61.0, Error ellipse: s-maj=59.6km s-min=26.0km az=61.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like TWK1 Hengchun, HEN Hengchun, TSEB Hengchuen, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like SCZT Fiangliu, SCZT Fiangliu, TAW Tawu, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like TWP Hsialiu, EAST Anshuo, ECL Taimali, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like LAY Lan-yu, SGLT Jiouru, TWM1 Shoushan, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like TWG Pinlang, SGST Jiashan, STYT Tuayuan, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like WRA Warramunga Arr, KURK Kurchatov, etc.

DJA 11 21:00:16, 11:10S; 97.97E, h22km, MLv4.1/4, IDG 11 21:00:46.0, 2.2, 1:15N; 96.96E, h0km, mb3.4/4, mb1 3.5/5, mbc1mx3.4/21, mbtmp3.4/5, Error ellipse: s-maj=56.5km s-min=28.5km az=55.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like GSI Gunungstilo, GSI Gunungstilo, PSI Prapat, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like TMTI Ternate, MNI Manado, KMSI Cibinong, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like BMN Battle Mountain, ELKO Elko, ELK Elko, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like N12A Clover Valley, WWOR Wild Horse, BGU Big Grassy, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like NVAR Mina Array, NVAR Mina Array, DUG Dugway, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like YKA Yellowknife, PDAR Pinedale Array, SONM Sogingo Array, etc.

11d 21:28:54.9-1.5, 8:35S; 128:88E, h0km, mb3.6/4, mb1 3.0/1, ms1mx2.4/21, Error ellipse: s-maj=69.5km s-min=24.4km az=70.0, Timor Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like KAPI Kappang, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like STKA Stephens Creek, CMAR Chiang Mai, SONM Sogingo Array, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, h m s, ISC. Includes stations like JWD Wachi, JAD Aida, JKS Kasai, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCPH Surigao, YULB Yu-lu, TPUB Ta-pu, etc.

NIED 11 23:35:00, 38.70N, 142.30E, h47km, Mw3.5 Best double couple: Mo: 1.79000e+10, NP: 1.540000e+08, delta3: 0.00000e+00, lambda7: 0.00000e+00, NP2: 1.680000e+08, delta8: 0.00000e+00, lambda25: 0.00000e+00.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OFLUJ Ofunato, JIO Ouri, JIO Ichinoseki, etc.

IDC 11 23:37:59.6-3.0, 10.865S, 111.87E, h0km, mb3.8/5, mb1 3.8/6, mb1mx3.7/20, mbtmp3.7/6, ML3.5/1, Error ellipse: s-maj=127.7km s-min=24.8km az=44.0, South of Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, SONM Songino Array, etc.

IDC 11 23:39:31.1-0.9, 28.71N, 139.64E, h404km, 19km, mb3.2/6, mb1 3.3/7, mb1mx3.0-12.2, mbtmp3.2/7, Error ellipse: s-maj=46.3km s-min=27.4km az=75.0, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CBIJ Chichi jima, SONM Songino Array, MKAR Makanchi Array, etc.

BUI 11 23:45:47.1, 4.29S, 100.80E, h10km, mb5.0/31, mb5.0/48, Ms5.1/43, Ms7.4/9/39

ISCJB 11 23:45:54.1-0.2, 3.70S, 100.03E, h22km, mb5.0/96, MS4.8/24, Error ellipse: s-maj=5.5km s-min=3.3km az=37.3

MOS 11 23:45:55.7-0.9, 3.58S, 100.87E, h33km, mb5.2/30, MS4.7/6, Error ellipse: s-maj=12.4km s-min=5.8km az=107.6

NEIC 11 23:45:55.9-2.9, 3.76S, 100.81E, h27km, 19km, mb5.1/36, Error ellipse: s-maj=11.8km s-min=5.6km az=218.0

GCMT 11 23:45:55.9-0.4, 4.24S, 100.55E, h40km, 2km, MW5.0/39, Moment Tensor Solution. s35,c49; s39,c53; Duration: 0 Moment tensor: Scale 10^19Nm; Mr2.26; 22; Mw=2.24; 14; Mw=0.011; Ms=2.16; 16; Mw=1.66; 12; Mw=0.74; 20; Best double couple: M3.54000e+10

DJA 11 23:45:55.3, 78S, 100.48E, h15km, Mw5.2/18, MS4.7/6, Error ellipse: s-maj=11.8km s-min=5.6km az=218.0

ISC 11 23:45:56.2-0.2, 3.73S, 100.03E, h24km, h2km, 1.5km, pp-P, m283, s17/261, mb5.0/96, MS4.8/24, 11C-14D, Southern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PPSI Pulau Pagai, KSI Kapahiang, MNAI Manna, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IPM Ipo, XMIS Christmas Isla, KULM Kulim, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QZH, QZH, SSSL, SSSL, JIRN, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MORC Moravsky Berou, ZORC Moravsky Berou, MZST Bratislava, etc.

ISCJB 12 01:24:00.6±2.6, 22°7S:0°1'179.8E:0.2, h567km, 32km, mb4.0/11, Error ellipse: s-maj=26.2km s-min=16.2km az=158.4

NEIC 12 01:24:00.3±1.8, 22°85S:179°95E, h556km, 20km, mb4.0/4, Error ellipse: s-maj=19.2km s-min=15.7km az=214.0

IDC 12 01:24:01.4±2.2, 22°84S:179°93E, h567km, 80km, mb3.3/7, mb1.3±0.8, mb1mx3.3/19, mbmp3.4/6, Error ellipse: s-maj=58.5km s-min=25.5km az=19.0

ISC 12 01:24:00.7±2.1, 22°9S:0°1'179.9E:0.2, h556km, 23km, n18, -0558/19, mb4.0/11, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzumac, URZ Urewera, RPZ Rata Peaks, etc.

SZGRF 12 01:25:46.8, 22°25S:174°12W, h33km, Tonga Islands region

ISCJB 12 01:27:00.6±0.8, 17°8S:0°1'178.66W:0.08, h570km, 9km, mb4.0/30, Error ellipse: s-maj=19.7km s-min=6.5km az=151.5

NEIC 12 01:27:00.9±0.8, 18°17S:178°45W, h580km, 9km, mb4.1/17, Error ellipse: s-maj=14.1km s-min=6.9km az=152.0

IDC 12 01:27:00.8±1.4, 18°30S:178°31W, h583km, 17km, mb3.5/16, mb1.3±0.7, mb1mx3.8/23, mbmp3.5/17, Error ellipse: s-maj=15.5km s-min=9.8km az=129.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, DZM Mont Dzumac, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CTAO Charters Tower, CNB Canberra Magne, TOO Toolangi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LDFC Landfair, Z13A Yuma Proving G, Z14A Organ Pipe Nat, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like M10A L.L. Ranch, I08A Drewsey, T14A Hurricane, etc.

12d 1h

Table of flight arrivals and departures for 12d 1h. Includes columns for flight number, origin, time, status, and company. Lists various airlines like L16A, J15A, H14A, Q19A, etc.

2008 MAR

Table of flight arrivals and departures for 2008 MAR. Includes columns for flight number, origin, time, status, and company. Lists various airlines like CSNA, WLF, PKSM, etc.

498

Table of flight arrivals and departures for 498. Includes columns for flight number, origin, time, status, and company. Lists various airlines like CTAO, CBOJ, QIZ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, I, h, m, s, ISC. Includes stations like Yuzh-Kuril'sk, Nemuro 2, Rausu, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, I, h, m, s, ISC. Includes stations like Mont Dzumac, Port Laguerre, Urewhera, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, I, h, m, s, ISC. Includes stations like Vanda, Scott Base, Quanzhou, etc.

NOU 12 02:06:59.7, 1.3, 16:26S, 167:79E, h30km, MD3.6, ML4.4
ISCJB 12 02:07:02.9, 2.2, 16:72S, 0:03, 167:23E, 0:06, h12km, 13km, mb5.1/57, MS4.7/44, Error ellipse: s-maj=10.1km s-min=5.3km az=0.7

LDG 12 02:07:03.0, 3.0, 16:59S, 167:41E, h10km, Mb5.5/3, MS4.8/9, Error ellipse: s-maj=27.8km s-min=6.4km az=92.0
BUI 12 02:07:04.2, 16:30S, 168:09E, h28km, Mb5.3/26, mb5.1/48, MS2.1/40, Ms7.4/6/36

comp-Z, 47nm, 1.0s, mb5.6
VANDA Vanda 60.90 181 P P 02 17 18.8 +1.9
SBA Scott Base 61.18 180 eP P 02 40 60.0
SBA Scott Base 61.18 180 eP P 02 17 20.3 +1.6

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like Xi'an, Kunming, Chengdu, Baotou, Lanzhou, Mawson, Seymchan, Chul'man, Ulanbaatar, Yakutsk, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like Tatalina, Bodaibo, SYO, ZAK, IMA2, TLY, HVS, HYB, WMQ, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like AOI, CING, FSSB, RSM, SNTG, SFI, VAI, etc.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like NJ2, AJM, BJI, KSH, KULM, etc.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like HIA, CN2, NVS, MDJ, VOSK, etc.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like PETK, MBWA, FITZ, BRTR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TXAR, GTBY, OXF, GOGA, GNAR, SWET, HALT, OTAV, SDDR, 124A, COW, RHSC, AMTX, WVT, WWT, UTMT, CPCT, PARMO, GRTR, JSC, 320A, 221A, 122A, TKL, 220A, 121A, 319A, SIUC, 219A, 120A, 318A, BNM, TZTN, FVM, SDV, CCM, Y22D, LPM, LEMN, Z20A, 218A, LAZ, X22A, ANMO, ANMO, ANMO, SLM, SLM, SLM, 217A, Y20A, 118A.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Z19A, X21A, W22A, WCI, WCI, WCI, OLIL, TUC, TUC, TUC, TUC, TUC, Z18A, 117A, CNNO, Y19A, W21A, X20A, 216A, KSU1, Z17A, CBK5, CBK5, CBK5, ELN, X19A, BLO, BLO, BLO, BLO, BLO, W20A, BLA, BLA, BLA, BLA, 116A, V21A, WVCC, Y17A, X18A, Z16A, 214A, W19A, V20A, 115A, X17A, T22A, AOPR, SDCO, SDCO, V19A, Y16A, OBIP, CELP, HDIL, HDIL, HDIL, U20A, X16A, V18A, U19A, Y15A, JSRW, JSRW, 113A, HUMP, HUMP, T19A, V17A, MVO, MVO, S21A, R22A, W16A, X15A, U18A, ACSO, ACSO, ACSO, MTP, MTP, MTP, WUAZ, WUAZ, WUAZ, X14A.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SCIA, SCIA, U16A, T18A, Q22A, U17A, ATAH, ATAH, R20A, S19A, PV01, OGNE, OGNE, Q21A, V15A, ISCO, ISCO, ISCO, T17A, W14A, S18A, PDMCI, PV04, R19A, Q20A, U14A, W13A, S17A, JFWS, JFWS, JFWS, JFWS, JFWS, R18A, BC3, IRM, Q19A, P20A, T15A, U14A, S16A, O21A, V13A, R17A, N22A, P19A, BELC, PHWY, LDFO, LDFO, Q20A, Q18A, T14A, SSPA, SSPA, S15A, S15A, U13A, GMRC, SRU, SRU, SRU, V12A, N21A, Q16A, R15A, M22A, P18A, T13A, CCUT, S14A, N20A, MSU, MSU, P17A, TMUT, ARUT, ARUT, ARUT, S13A, O18A, M21A, SHPR, N19A, Q15A.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SCIA, SCIA, U16A, T18A, Q22A, U17A, ATAH, ATAH, R20A, S19A, PV01, OGNE, OGNE, Q21A, V15A, ISCO, ISCO, ISCO, T17A, W14A, S18A, PDMCI, PV04, R19A, Q20A, U14A, W13A, S17A, JFWS, JFWS, JFWS, JFWS, JFWS, R18A, BC3, IRM, Q19A, P20A, T15A, U14A, S16A, O21A, V13A, R17A, N22A, P19A, BELC, PHWY, LDFO, LDFO, Q20A, Q18A, T14A, SSPA, SSPA, S15A, S15A, U13A, GMRC, SRU, SRU, SRU, V12A, N21A, Q16A, R15A, M22A, P18A, T13A, CCUT, S14A, N20A, MSU, MSU, P17A, TMUT, ARUT, ARUT, ARUT, S13A, O18A, M21A, SHPR, N19A, Q15A.

Table with columns: ID, Name, Time, Status, and other details. Includes entries like M20A Sweetwater, P16A Fountain Green, O17A Robinson Place, etc.

Table with columns: ID, Name, Time, Status, and other details. Includes entries like SNOW Snow King Moun, N12A Clover Valley, N12A Clover Valley, etc.

Table with columns: ID, Name, Time, Status, and other details. Includes entries like K09A Rome, J10A Berg Farm, D18A Linhart Farms, etc.

Table with columns: NEW, Newport, 38.3833 eP, P, 04 59 04.5 -0.9, etc. Lists various station data points.

Table with columns: MVO, Moncorvo, 76.69 51 eP, P, 05 03 31.1 -3.3, etc. Lists various station data points.

Table with columns: CMCH, Coroneil Fontan, 4.19 142 P, Pn, 05 21 41.7, etc. Lists various station data points.

IDC 12 05:36:13.3:34.0, 17.41S:179.43W, h688km, 378km, mb2.9/2, mb1 3.1/2, mb1mx2/7.16, mb1tmz2/9.2, Error ellipse: s-maj=242,okm s-min=114,7km az=63.0, Fiji Islands region

NEIC 12 05:55:12.3, 59.22N:152.22W, h51km, ML3.6(PMR), ML3.5(AEIC), After AEIC.

NEIC 12 05:51:11.8, 0.4, 59.25N:0.0:4:152.31W:0.08, h65km, 5km, n48, 0986/50, mb3.7/9, Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists station data for the NEIC section.

ISCJTB 12 05:20:07.2, 0.7, 28.30S:0.03:71.27W:0.09, h33km, Error ellipse: s-maj=11.3km s-min=4.6km az=1.3

GUC 12 05:20:09.3, 0.8, 28.35S:70.96W, h47km, 12km, MD4.3, ML4.2

NEIC 12 05:20:09.3, 28.35S:70.96W, h47km, MD4.3(GUC), After GUC.

NEIC Felt [III] at Huasno and Vallena.

IDC 12 05:20:09.3, 0.7, 28.30S:0.03:71.27W:0.09, h33km, mb3.2/1, m1 3.5/4, mb1mx3/4.17, mb1tmz3/3.4, Error ellipse: s-maj=30.4okm s-min=14.0km az=54.0

ISC 12 06:20:08.7, 0.7, 28.35S:70.96W:0.09, h35km, n21, r1805/27, 2C-20, far coast of central Chile

Table with columns: LCO, Las Campanas, 0.84 1461 iP, S, 05 20 24.0 -0.1, etc. Lists station data for the ISC section.

IDC 12 06:17:02.4, 4.1, 37.10N:70.33E, h0km, mb3.6/2, mb1 3.7/8, mb1mx3.5/27, mb1tmz3.7/8, ML3.4/6, MS3.0/6, Ms1 3.0/6, ms1mx2.9/35, Error ellipse: s-maj=59.4km s-min=29.4km az=167.0

12d 7h

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h m s, ISC. Rows include stations like Kashi, Almayashu, Karatay Array, etc.

CSEM 12 06:57:25.1, 36°34N-21°78E, h5km, MD3.7, After ATH. NEIC 12 06:57:25.1, 36°34N-21°78E, h5km, MD3.7(ATH), After ATH. ATH 12 06:57:25.4, 36°33N-21°78E, h6km±3km, MD3.6/11, Southern Greece.

2008 MAR

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h m s, ISC. Rows include stations like Ofunato, Ouri, Ichinoseki, Marumori, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h m s, ISC. Rows include stations like RES, Resolute Bay, Kansas State U, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, and various station codes (COLA, IMA2, BPAW, etc.).

TRN 12 07:20:35.6, 17:55N:63:51W, h3km
RSPR 12 07:20:37.9, 17:30N:63:31W, h8km, 27km, MD3.5/3, MD3.5/3
ISC 12 07:20:37.9, 1.8, 17.4AN:0.1:63.4W:0.2, h22km, 28km, n9, 0:0568/16, 4C-5D, Leeward Islands

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station codes (SABA, SABA, SABA, etc.).

Code Station Name Azimuth Phase ID Time Res
JAK Rausu 1.74 234 P Pn 08 59 42.5 +0.5
JEM Nemuro 2 1.88 211 P Pn 08 59 43.7 +0.2
NEM2 1.88 211 eS Sn 09 00 11.9 +0.5
JTKR Abashiri-Toko 2.48 247 P Pn 08 59 50.0 0.0
JAK Akkeshi 2.62 222 P Pn 08 59 52.1 +0.4

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, and various station codes (JAK, JAR, JSE, etc.).

Code Station Name Azimuth Phase ID Time Res
YMR Madison River 0.11 344 P Pn 09 09 39.3 -0.2
YFT Old Faithful 0.12 154 P Pn 09 09 39.2 -0.4
YFT Old Faithful 0.12 154 eS Sn 09 09 41.4 -0.1
YNR Norris Junctio 0.23 47 P Pn 09 09 41.1 -0.4
YNR Norris Junctio 0.23 47 eS Sn 09 09 45.2 +0.6
H16A Russell Place, 0.28 301 P Pn 09 09 42.4 -0.1
H16A Russell Place, 0.28 301 eS Sn 09 09 46.7 +0.5
H17A Grand Village 0.29 125 P Pn 09 09 42.5 -0.2
H17A Grand Village 0.29 125 eS Sn 09 09 47.0 +0.4
H17A Grand Village 0.29 125 eS Sn 09 09 47.0 +0.4
LKWY Lake 0.37 89 eP Pn 09 09 44.0 -0.1
LKWY Lake 0.37 89 eS Sn 09 09 51.0 +2.0
QLMT Earthquake Lak 0.46 306 P Pn 09 09 45.6 -0.2
QLMT Earthquake Lak 0.46 306 eS Sn 09 09 52.3 +0.4
IMW Indian Meadow 0.66 182 P Pn 09 09 53.9 +0.2
IMW Indian Meadow 0.66 182 eS Sn 09 09 58.9 +0.5
I17A Pilgrim Ck 0.69 159 P Pn 09 09 58.6 +0.4
G17A Pierce Place, 0.77 9 P Pn 09 09 51.3 -0.4
G17A Pierce Place, 0.77 9 eS Sn 09 10 01.6 -0.2
H16A Newdale 0.80 211 P Pn 09 09 52.4 +0.1
G16A Moss Hill, Enn 0.92 317 P Pn 09 09 54.7 +0.2
G16A Moss Hill, Enn 0.92 317 eS Sn 09 09 54.0 +0.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LOHW Long Hollow, DCIDI Drake Creek, TPAW Teton Pass, SNOW Snow King Moun, H18A Diamond G Ranch, etc.

ISC/JB 12 09:19:03.0... 2.39°3N,0.1°20.82E,0.06,h10km,Error ellipse: s-maj=15.4km s-min=5.4km az=13.0 CSEM 12 09:19:03.6, 39.27N,20.83E, h3km, MD3.1, After ATH 12 09:19:03.6, 39.27N,20.83E, h3km, MD3.1/3 NEIC 12 09:19:03.6, 39.27N,20.83E, h3km, MD3.1(ATH), After ATH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EVR Evrytania, KEK Kerkira, THL Thlokotos Trika, AGG Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PALK Pallekele, BOSA Boshof, LBTB Lobatse, MAW Mawson, SUR Sutherland, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CASC 12 09:22:17.6... 8.948N,82.19W, h6km, MD3.7, 1D, Panama-Costa Rica border region, CNI Changuinola, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ENA Nanau, TWB1 Santiazo Chiao, TWD Chaiwan, TWE Neicheng, ENTTE Nioudou, etc.

ISC/JB 12 10:16:43.4... 1.5, 39°33N,0°06.33'07E,0.06,h10km,10km, Error ellipse: s-maj=10.5km s-min=7.3km az=155.3 CSEM 12 10:16:43.2, 0.1, 39.30N,33.10E, h2km, MD2.8, Error ellipse: s-maj=3.5km s-min=3.1km az=72.0 ISK 12 10:16:43.5, 39.37N,33.08E, h10km, ML2.8 DDA 12 10:16:45.5, 39.52N,33.08E, h12km, MD2.8 ISC 12 10:16:44.7, 0.1, 39.37N,0°06.33'07E,0.06,h7km,7km, n15,-,1512/24,Turkey

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACX Aca pulco, CAIG El Cayaco, PNIG Pinotepa, etc.

CSEM 12 11:09:22.1, 46:39N,6:91E, h-0km, MLO.7, Suspected Mining explosion. After ZUR 12 11:09:22.1, 46:39N,6:91E, h-0km,2km, MLO.7/4,2C-4D, Suspected Mining explosion, Switzerland

NOU 12 11:23:28.5... 1.2, 16:015x166:75E, h30km, MD3.8, ML4.1 BUI 12 11:23:31.4, 15:96S:168:07E, h8km, mB6.3/40, mB5.7/58, Ms6.5/73, Ms7.6/259 ISC/JB 12 11:23:33.0, 2, 16:64S:0:02:167:36E,0:02,h15km, mB5.7/147, MS6.4/251, Error ellipse: s-maj=3.6km s-min=2.8km az=145.0 IDC 12 11:23:32.0, 0.4, 16:54S:167:27E, h0km, mB5.2/30, mb1.6/231, mb1mx3.2/32, mbtmp5.2/31, ML4.8/1, MS6.2/28, Ms1.6/228, ms1mx, ms1mx, 1.3/2, Error ellipse: s-maj=13.0km s-min=11.0km az=162.0 LDG 12 11:23:33.0, 0.2, 16:54S:167:60E, h10km, M6.5/94, Ms6.3/10, Error ellipse: s-maj=23.3km s-min=5.4km az=95.0 GCMT 12 11:23:34.1, 0.1, 16:59S:167:22E, h12km, MW6.4/120, Moment Tensor Solution. s120,c302; s120,c305; Duration: #0 Moment tensor: Scale 10^18Nm; M50.77E:02; M50.29E:02; M50.40E:02; M50.66E:06; M50.64E:02; M50.39E:06; Best double couple: M5.59800x10^18 NPT5.355 00000; 623.00000; 1.92.00000; NP25.171.00000; 367.00000; 1.89.00000; Principal axes: T 5.4080, Plg68.0000; Azm79.0000; N 0.3770, Plg1.0000; Azm171.0000; P -5.7890, Plg22.0000; Azm261.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s. NEIC 12 11:23:34.1, 0.1, 16:57S:167:34E, h13km, mB5.8/100, M6.5/7, MS6.4/194, MW6.4, MW6.4, Error ellipse: s-maj=6.6km s-min=5.3km az=144.0 Broadband fault plane solution: P waves: NP1.95 175.00000; 575.00000; 1.90.00000; NP2.3.355.00000; 615.00000; 1.90.00000; Principal axes: T Plg60.0000; Azm65.0000; N Plg60.0000; Azm0.0000; P Plg30.0000; Azm265.0000; Moment tensor solution. s76 Moment tensor: Scale 10^18 Nm; M1.223; M5.156; M5.279; M5.029; M5.024; M5.393; M1.223; M5.156; M5.279; M5.029; M5.024; 0.1.00000; 0.14.00000; 1.95.00000; NP2.9.175.00000; 0.76.00000; 1.89.00000; Principal axes: T 3.6400, Plg58.0000; Azm83.0000; N 1.5700, Plg1.0000; Azm175.0000; P -5.2100, Plg31.0000; Azm266.0000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism. CSEM 12 11:23:36.0, 1.6, 16:55S:167:30E, h10km, MW6.5, MOS 12 11:23:36.0, 1.4, 16:47S:167:18E, h33km, mB6.0/52, MS6.3/58, Error ellipse: s-maj=8.1km s-min=7.0km az=119.1 DJA 12 11:23:38, 16:71S:167:23E, h32km, Mw6.7/45 ISC 12 11:23:34.0, 1, 16:62S:0:02:167:40E,0:02,h16km, h16km; PP-P, N1256, 0.94/745, mB5.7/147, MS6.4/251, 257C-227D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AIGLE Aigle, GRON Gryon, SALAN La Salanfe, SENIN Lac Senin/Sane, EMV Vieux Emosson, etc.

M19A	Rock Springs	96.05	49	↑	P	11 37 00.9	-0.1		YKA		11 41 24.2		comp=Z,16um,22.0s,MS6.6	COWI	Conover	111.07	46	PFAKE	LR	11 42 20.0	+13
G17A	Pierce Place,	96.07	45	↑	P	11 37 01.8	+0.7		YKA	Yellowknife Ar	99.16	27	P	COWI	Pickwick Lake	111.08	58	PFAKE	LR	11 42 20.0	+13
LKWY	Lake	96.07	45	eP	P	11 37 01.3	+0.2		YKA	LAO	99.47	44	LR	PLAL	Waverly	111.39	57	PFAKE	LR	11 42 20.0	+12
LKWY	Lake	96.07	45	eP	P	11 37 01.3	+0.2		YKA	LAO	99.47	44	LR	PLAL	Waverly	111.39	57	PFAKE	LR	11 42 20.0	+12
LKWY	Lake	96.07	45	eP	P	11 37 01.3	+0.2		YKA	LAO	99.47	44	LR	PLAL	Waverly	111.39	57	PFAKE	LR	11 42 20.0	+12
L19A	Farnson	96.08	48	↑	P	11 37 02.5	+1.4		AJM	Ajmer	99.64	295	eP	AMB	Brewton	111.49	63	PFAKE	LR	11 42 20.0	+12
324A	Moseley Ranch,	96.10	59	↑	P	11 37 01.1	-0.4		AMTX	Amarillo	100.05	57	PFAKE	LR	Limon Verde	112.50	124	PFAKE	LR	11 42 20.0	+9.4
BW06	Boulder Array	96.13	47	PFAKE	LR	11 37 10.0	+8.6		NVS	Novosibirsk	100.11	324	↑	Pdfif	Wyandotte Cave	112.78	55	PFAKE	LR	11 42 20.0	+9.4
BW06	Boulder Array	96.13	47	↑	P	11 37 02.0	+0.6		NVS	Novosibirsk	100.11	324	↑	Pdfif	Wyandotte Cave	112.78	55	PFAKE	LR	11 42 20.0	+9.4
PDAR	Pinedale Array	96.13	47	P	P	11 37 02.6	+1.2		NVS	Novosibirsk	100.11	324	↑	Pdfif	Wyandotte Cave	112.78	55	PFAKE	LR	11 42 20.0	+9.4
PDAR	Pinedale Array	96.13	47	↑	P	11 37 02.6	+1.2		NVS	Novosibirsk	100.11	324	↑	Pdfif	Wyandotte Cave	112.78	55	PFAKE	LR	11 42 20.0	+9.4
PDAR	Pinedale Array	96.13	47	↑	P	11 37 02.6	+1.2		NVS	Novosibirsk	100.11	324	↑	Pdfif	Wyandotte Cave	112.78	55	PFAKE	LR	11 42 20.0	+9.4
PDAR	Pinedale Array	96.13	47	↑	P	11 37 02.6	+1.2		NVS	Novosibirsk	100.11	324	↑	Pdfif	Wyandotte Cave	112.78	55	PFAKE	LR	11 42 20.0	+9.4
C16A	Fuhringer Ranc	96.16	42	↑	P	11 37 01.0	-0.3		RSSD	Black Hills	100.36	47	PFAKE	LR	Otavalo	113.17	97	PFAKE	LR	11 37 30.0	+8.7
I18A	Diamond G Ranc	96.22	46	↑	P	11 37 02.4	+0.7		JCT	Junction City	100.59	61	PFAKE	LR	Abkarak array	113.78	317	ePKPdf	PKIKP	11 42 13.6	+1.5
224A	Corundas Mount	96.24	59	↑	P	11 37 02.1	-0.1		JCT	Junction City	100.59	61	PFAKE	LR	SOR Soroa	113.96	72	eP	PKIKP	11 43 04.4	-3.1
ANMO	Albuquerque	96.26	56	eP	P	11 37 01.1	-1.1		OGNE	Ogallala	101.11	51	PFAKE	LR	ARU Arti	114.10	325	ePKPdf	PKIKP	11 43 12.4	-0.1
ANMO	Albuquerque	96.26	56	eP	P	11 37 01.1	-1.1		OGNE	Ogallala	101.11	51	PFAKE	LR	ARU Arti	114.10	325	ePKPdf	PKIKP	11 43 08.0	+0.7
ANMO	Albuquerque	96.26	56	eP	P	11 37 01.1	-1.1		OGNE	Ogallala	101.11	51	PFAKE	LR	ARU Arti	114.10	325	ePKPdf	PKIKP	11 43 08.0	+0.7
ANMO	Albuquerque	96.26	56	eP	P	11 37 01.1	-1.1		OGNE	Ogallala	101.11	51	PFAKE	LR	ARU Arti	114.10	325	ePKPdf	PKIKP	11 43 08.0	+0.7
ANMO	Albuquerque	96.26	56	eP	P	11 37 01.1	-1.1		OGNE	Ogallala	101.11	51	PFAKE	LR	ARU Arti	114.10	325	ePKPdf	PKIKP	11 43 08.0	+0.7
ANMO	Albuquerque	96.26	56	eP	P	11 37 01.1	-1.1		OGNE	Ogallala	101.11	51	PFAKE	LR	ARU Arti	114.10	325	ePKPdf	PKIKP	11 43 08.0	+0.7
ANMO	Albuquerque	96.26	56	eP	P	11 37 01.1	-1.1		OGNE	Ogallala	101.11	51	PFAKE	LR	ARU Arti	114.10	325	ePKPdf	PKIKP	11 43 08.0	+0.7
F17A	Fitzpatrick Pl	96.30	44	↑	P	11 37 01.3	-0.8		KVTX	Kingsville	101.67	65	PFAKE	LR	GLMI Grayling	113.48	48	PFAKE	LR	11 42 30.0	+1.7
E17A	Martindale	96.33	43	↑	P	11 37 03.3	+1.1		KVTX	Kingsville	101.67	65	PFAKE	LR	GLMI Grayling	113.48	48	PFAKE	LR	11 42 30.0	+1.7
O20A	White River Ci	96.33	50	↑	P	11 37 01.1	-1.3		KVTX	Kingsville	101.67	65	PFAKE	LR	GLMI Grayling	113.48	48	PFAKE	LR	11 42 30.0	+1.7
B16A	M & M Farms, S	96.37	41	↑	P	11 37 02.0	-0.3		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
BHPL	Bhopal	96.38	292	eP	P	11 37 02.8	-0.3		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
124A	Stringfield Ra	96.46	58	↑	P	11 37 03.9	+1.1		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
Q21A	Lamborn Mesa,	96.47	52	↑	P	11 37 03.5	+0.5		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
T22A	Edith	96.48	53	↑	P	11 37 02.8	-0.3		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
325A	Bean Ranch, Si	96.51	59	↑	P	11 37 04.0	+0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
N20A	Spence Gulch,	96.51	49	↑	P	11 37 03.4	+0.2		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
A16A	West Butte Ran	96.60	41	↑	P	11 37 03.8	+0.4		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
D17A	Six Diamond Ra	96.64	43	↑	P	11 37 04.0	+0.4		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
K19A	Absolon Red Bu	96.65	47	↑	P	11 37 03.6	-0.1		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
C17A	Wharram Farm,	96.74	42	↑	P	11 37 02.5	-1.5		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
M20A	Sweetwater, Wa	96.75	49	↑	P	11 37 04.8	+0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
L20A	Wamsutter	96.78	48	↑	P	11 37 04.6	+0.2		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
G18A	Lazy EL Ranch,	96.86	45	↑	P	11 37 05.3	+0.4		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
B17A	L&G Farms, Che	96.91	42	↑	P	11 37 04.7	-0.4		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
R22A	Saguache, Gunn	96.92	52	↑	P	11 37 04.4	-0.7		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
O21A	Pagoda	96.92	50	↑	P	11 37 04.5	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
F18A	Big Timber	96.92	44	↑	P	11 37 04.9	-0.1		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
Q22A	Crested Butte,	96.97	52	↑	P	11 37 04.7	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
E18A	Harlowton	96.98	44	↑	P	11 37 05.1	0.0		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
RLMT	Red Lodge	97.00	45	PFAKE	LR	11 37 20.0	+15		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
RLMT	Red Lodge	97.00	45	↑	P	11 37 05.2	-0.1		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
N21A	Black Mountain	97.03	50	↑	P	11 37 03.8	-1.7		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG	Puerto Ayora	101.90	94	PFAKE	LR	BCIP Isla Barro Col	114.28	87	PFAKE	LR	11 42 30.0	+1.6
TXAR	Lajitas Array	97.06	62	P	P	11 37 05.4	-0.6		PAYG												

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers like BBDV, MORF, PFVI, etc.

NIED 12 11:23:00.38:30N;144.70E, h30km, Mw3.7 Best double couple: M3.38000x1014 NP12x23.00000 875.000000, -1.91.000000, NP20x48.00000, 815.000000, -1.85.000000.

JMA 12 11:23:57.0.2.38:33N;144.72E, h39km, M3.8, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers like OFUJ, MIYJ, JIO, etc.

NOU 12 11:30:13.5:1.0, 16:40S;168:06E, h30km, MD3.9, ML3.3 ISCJB 12 11:30:13.6:2.7, 16:57S;0:04, 16:72E;0:06, h11km, 17km, mb4.9/40, Error ellipse: s-maj=9.8km s-min=6.8km az=177.5

IDC 12 11:30:13.7:0.5, 16:50S;167:20E, h0km, mb4.8/22, mb1.4/8/23, mb1mx4.8/26, mbtmp4.8/23, ML4.8/1, Error ellipse: s-maj=17.0km s-min=15.1km az=117.0

BUI 12 11:30:14.7:15.86S;167:51E, h8km, mb5.4/10, mb5.2/24 NEIC 12 11:30:15.9:0.2, 16:50S;167:18E, h10km, mb5.1/6, Error ellipse: s-maj=8.2km s-min=7.8km az=117.0

LOG 12 11:30:17.1:0.9, 16:45S;167:18E, h33km, mb5.4/13, Error ellipse: s-maj=23.4km s-min=7.1km az=88.0

MDG 12 11:30:17.1:0.9, 16:45S;167:18E, h33km, mb5.4/13, Error ellipse: s-maj=12.2km s-min=11.5km az=34.7

ISC 12 11:30:17.0:2.4, 16:61S;0:03, 16:72E;0:06, h22km, 17km, h24km, 2.6km; p-P, n200, s190/87, mb4.9/40, 8C-9D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers like DZM, NOUC, NORM, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers like FITZ, NWA0, KAPI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers like VORD, FINES, KTUT, etc.

IDC 12 11:36:38.5:1.1, 16:54S;167:32E, h0km, mb4.1/10, mb1.4/2/10, mb1mx4.1/19, mbtmp4.1/10, Error ellipse: s-maj=33.6km s-min=22.0km az=122.0

ISCJB 12 11:36:42.5:0.9, 16:55:0:1x167:2E:0.2, h33km, mb4.2/10, Error ellipse: s-maj=25.8km s-min=14.6km az=30.2

ISC 12 11:36:44.2:0.9, 16:55:0:1x167:3E:0.2, h35km, m3.0,

12d 12h

Table with columns: CHTO, Chiang Mai, 16.39, 12, eP, Pn, 11 54 55.5, -1.4, etc. Includes stations like Chiang Mai, Sibin, Kota Kinabalu, Sandakan, Kunming, etc.

2008 MAR

Table with columns: TORO, Torodi Ar. Bea, 93.12, 283, P, P, 12 04 28.1, +8.0, etc. Includes stations like Torodi Ar. Bea, MCK, MCK, MCK, etc.

522

Table with columns: INK, Inuvik, 41.99, 32, P, P, 12 12 47.1, +0.5, etc. Includes stations like Inuvik, MKAR, YKA, CMAR, etc.

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

Gil 12 12:42:17.4-0.0, 34.04N:36.74E, h1km, Md2, 1/3, Mining explosion.

ISCJB 12 12:42:18.9-0.9, 33.86N:0.03-36.77E:0.07, h0km, Error ellipse: s-maj=8.2km s-min=3.5km az=8.9

CSEM 12 12:42:18.5-0.6, 33.82N:36.72E, h2km, Mcl1.4, Error ellipse: s-maj=10.7km s-min=3.9km az=8.7

GRAL 12 12:42:18.8-0.3, 33.84N:36.87E, h7km, Md3.0, NSSC 12 12:42:20.3, 33.87N:36.96E, h9km, 3km

ISC 12 12:42:18.9-0.9, 33.85N:0.03-36.80E:0.07, h0km, n26, c096/41, 4D, Jordan - Syria region

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

ISCJB 12 12:44:50.5-0.9, 51.47N:0.04-16.06E:0.04, h0km, Error ellipse: s-maj=6.6km s-min=3.2km az=19.7

CSEM 12 12:44:51.6-0.5, 51.50N:16.09E, h2km, ML3.0/5, Error ellipse: s-maj=7.6km s-min=4.0km az=9.0

WAR 12 12:44:52.7, 51.51N:16.12E, ML2.4, Mining Induced PRU 12 12:44:53.1, 51.45N:16.05E, h0km

ISC 12 12:44:51.4-0.9, 51.51N:16.11E:0.05, h0km, n24, c068/45, Poland

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

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

DDA 12 12:50:23.9, 38.99N:41.13E, h7km, 7km, Md3.2, ISCJB 12 12:50:25.6-1.1, 38.99N:0.03-41.21E:0.04, h11km, 9km, Error ellipse: s-maj=5.7km s-min=4.5km az=16.5

CSEM 12 12:50:26.0-0.2, 39.02N:41.21E, h20km, MD2.9, Error ellipse: s-maj=6.0km s-min=4.9km az=126.0

ISK 12 12:50:26.2, 39.00N:41.17E, h20km, MD2.9, ISC 12 12:50:25.4-0.7, 38.98N:0.03-41.21E:0.06, h6km, 8km, n28, c089/41, Turkey

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

ISCJB 12 13:01:18.5-1.2, 51.1N:0.1-179.19W:0.07, h59km, 9km, mb3.9/13, Error ellipse: s-maj=23.8km s-min=7.3km az=174.6

AEIC 12 13:01:18.1, 51.04N:179.05W, h10km, NEIC 12 13:01:19.7, 51.01N:179.21W, h56km, 7km, mb3.9/2, ML3.0(AEIC), Error ellipse: s-maj=18.1km s-min=6.0km az=177.0

ISC 12 13:01:20.1-3.1, 51.35N:179.13W, h48km, 28km, mb3.5/11, mb1.3/8/14, mb1mx3.6/27, mbtmp3.6/14, ML3.5/3, Error ellipse: s-maj=38.6km s-min=14.4km az=1.0

ISC 12 13:01:20.7-1.1, 51.22N:0.1-179.20W:0.07, h58km, 8km, n35, c100/41, mb3.9/13, Andraonof Islands

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

PETK Petropavlovsk- 14.29 287 P Pn 13 04 40.1 +0.4

KDAD Kodiak Island 16.72 57 P Pn 13 05 07.5 -3.2

PPLA Pukekapepe 18.60 41 eP Pn 13 05 34.1 +0.5

BPAW Bear Paw Mtn. 19.63 38 eP Pn 13 05 45.0 -0.9

IMA2 Indian Mountain 19.71 31 eP Pn 13 05 46.1 -0.8

MDJ Mudunjiang 23.35 279 P Pn 13 08 04.6 +3.0

YKA Yellowstone Ar 35.52 46 P Pn 13 08 11.2 -0.2

NVAR Mina Array Baa 43.82 82 P Pn 13 09 21.4 +0.8

SONM Songoing Array 46.50 297 P Pn 13 09 42.6 +0.9

PDAR Pinedale Array 46.60 72 P Pn 13 09 43.7 +0.7

TXAR Lajitas Array 58.92 81 P Pn 13 11 13.0 -0.7

MK31 Makanchi Array 59.94 308 P Pn 13 11 19.8 -0.6

GYA Guiyang 60.09 276 eP Pn 13 11 28.4 +6.6

FINA FINESS Array B 65.89 347 P Pn 13 11 59.5 -0.2

NOA NORARS Array B 67.78 355 P Pn 13 12 17.7 0.0

CMAR Chiang Mai Arr 70.78 276 P Pn 13 12 31.5 +0.6

AKASG Malin Array Be 75.34 342 P Pn 13 12 59.0 +0.1

MEX 12 13:02:24.1-1.5, 14.70N:93.85W, h25km, 50km, MD4.4, NEIC 12 13:02:24.4-3.9, 14.85N:93.81W, h35km, mb4.3/1, Error ellipse: s-maj=61.1km s-min=22.3km az=181.0

ISC 12 13:02:23.3-3.0, 14.72N:0.09-93.77W:0.06, h35km, 26km, n15, c105/21, mb3.7/3, Near coast of Chiapas

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

IDC 12 13:08:57.9-2.0, 36.08N:141.151E, h0km, mb3.5/3, mb1.3/5/5, mb1mx3.4/24, mbtmp3.5/5, ML3.3/2, Error ellipse: s-maj=47.4km s-min=28km az=74.0

ISCJB 12 13:09:01.9-1.1, 36.14N:0.04-141.32E:0.07, h33km, 8km, mb3.5/3, Error ellipse: s-maj=10.1km s-min=7.5km az=8.7

JMA 12 13:09:02.0-1.1, 36.13N:141.26E, h46km, 2km, M3.2, ISC 12 13:09:01.8-1.1, 36.16N:0.04-141.30E:0.07, h21km, 7km, n14, c087/21, mb3.5/3, 1C-4D, Near east coast of eastern Honshu

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

MAN 12 13:36:22.7, 29N:125.84E, h23km, mb4.4, ML3.2, MS3.0, 1C-1D, Mindanao

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

AEIC 12 13:58:25.0, 52.03N:169.23W, h0km, ISCJB 12 13:58:26.9-1.2, 52.1N:0.1-169.40W:0.09, h48km, 8km, mb3.9/18, Error ellipse: s-maj=17.6km s-min=7.6km az=162.1

NEIC 12 13:58:27.7-1.1, 52.06N:169.27W, h40km, 8km, mb3.6/3, ML3.6(AEIC), Error ellipse: s-maj=16.8km s-min=6.5km az=165.0

IDC 12 13:58:28.4-3.7, 52.37N:169.39W, h33km, 30km, mb3.7/18, mb1.3/8/20, mb1mx3.7/32, mbtmp3.7/20, ML3.7/2, Error ellipse: s-maj=35.6km s-min=12.6km az=178.0

ISC 13:58:27.8-1.1, 52.06N:169.29W:0.09, h41km, 8km, n41, c120/42, mb3.9/18, Foz Islands

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

IDC 12 13:02:17.1-4.1, 14.64N:93.77W, h0km, mb3.5/2, mb1.3/8/5, mb1mx3.6/21, mbtmp3.4/5, ML3.3/2, MS3.7/1, Ms1.3/7.1, ms1mx3.5/29, Error ellipse: s-maj=63.7km s-min=43.8km az=14.0

ISCJB 12 13:02:21.9-1.6, 14.71N:0.09-93.80W:0.07, h41km, 16km, mb3.7/3, Error ellipse: s-maj=15.6km s-min=10.0km az=28.1

12d 15h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, BVAR Borovoye Array, MKAR Makanchi Array, etc.

IDC 12 14:27:01.8:3.1, 1.76N, 127.36E, h101km, 28km, mb4.7/9, mb1 3.8/11, mb1mx3.8/18, mbtmp3.7/11, Error ellipse: s-maj=27.5km s-min=10.4km az=79.0

Main table for 12d 15h section, listing various seismic stations and their data points.

KRSC 12 14:30:03.1:0.2, 53.15N, 159.41E, h14km, 11km, ML3.5, Near east coast of Kamchatka Peninsula

Table for KRSC section, listing stations like NLC Nalytchevo, SPN Mys Shipunski, AVH Avacha, etc.

JMA 12 14:32:21.8:0.2, 24.57N, 122.85E, h89km, 2km, M2.2

Table for JMA section, listing stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, TWC Suao, etc.

2008 MAR

Main table for 2008 MAR section, listing stations like ENA Nanau, TWE Neiteng, JKRS Kuro-shima, etc.

MOS 12 14:36:03.6:1.0, 0.15N, 123.55E, h138km, mb4.6/6, Error ellipse: s-maj=21.1km s-min=9.5km az=117.7

Table for MOS section, listing stations like ENA Nanau, TWE Neiteng, JKRS Kuro-shima, etc.

NEIC 12 14:36:05.1:2.0, 0.03N, 123.59E, h143km, 12km, mb4.5/7, Error ellipse: s-maj=17.7km s-min=8.9km az=79.0

Table for NEIC section, listing stations like KMSI Cibinong, MNI Manado, APSI Ampana, etc.

524

Main table for 524 section, listing stations like WRA Warramunga Arr, PSI Prasa, CMAR Chiang Mai Arr, etc.

IDC 12 15:32:56.2:1.2, 33.66N, 88.37E, h0km, mb3.4/5, mb1 4.0/8, mb1mx3.5/24, mbtmp3.4/8, ML3.2/3, MS4.0/2, s-min=21.9km az=56.0

Table for IDC section, listing stations like WRA Warramunga Arr, PSI Prasa, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Rows include BVAR Borovoye Array, BRTR Keskin Array B, CBU Chichi Hima, etc.

ISCJB 12 15:43:47.6,3.5,35.75;0.1;179.5W,0.3, h46km,23km, mb4.7/9, MS3.8/3, Error ellipse: s-maj=38.3km s-min=17.9km az=160.0

NEIC 12 15:43:48.2,2.6,35.695;179.36W, h42km,20km, mb5.0/4, Error ellipse: s-maj=25.6km s-min=12.5km az=59.0

ISC 12 15:43:45.0,4.3,35.565;0.08;179.2W,0.2, h17km,26km, h36km,1.3km, pP-P, n46, e093/29, mb4.7/9, MS3.8/3, East of North Island

Main table of station data for the left column, including URZ Urewera, OUZ Omahuta, KHZ Kahutara, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Rows include KK31 Karatay Array, KK31 KK31, KK31 KK31, etc.

ISCJB 12 16:09:09.9,1.7,56.33N;11.33E, h1km, ML2.5, Error ellipse: s-maj=4.2km s-min=0.9km az=32.0

ISCJB 12 16:09:10.6,0.6,56.36N;10.05;11.60E,0.07, h0km, Error ellipse: s-maj=6.8km s-min=5.2km az=26.8

UPP 12 16:09:11.6,56.39N;11.57E, h0km, ML2.5, Suspected Mining explosion.

BER 12 16:09:12.2,3.2,56.42N;11.27E, h0km,314km, ML2.3(SNAO)

IDC 12 16:09:12.9,2.7,56.51N;11.18E, h0km, mb1 3/4, mb1mx3.1/23, mbtmp3.2/4, ML2.6/4, Error ellipse: s-maj=30.4km s-min=20.0km az=73.0

NAO 12 16:09:14.6,1.9,56.58N;11.30E, ML2.3

ISC 12 16:09:11.3,0.6,56.34N;10.05;11.56E,0.07, h0km, n24, e087/29, Denmark

Main table of station data for the middle column, including COP Copenhagen, MUD Monsted U'grnd, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Rows include HFS Hagfors, HFS Hagfors, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Rows include NEIC 12 16:27:35.6,40.24S;176.52E, h41km, (WEL), After WEL, North Island

ISCJB 12 16:45:35.5,0.4,37.69N;0.003;70.04E;0.06, h10km, s-min=1.0km, MS3.2/3, Error ellipse: s-maj=7.0km s-min=1.6km az=151.2

MOS 12 16:45:38.9,1.6,37.68N;70.02E, h38km, mb4.2/6, Error ellipse: s-maj=11.5km s-min=6.9km az=79.9

NNC 12 16:45:38.5,3.2,37.87N;69.33E, h0km, mb4.1, mpv4.0, Error ellipse: s-maj=28.3km s-min=19.2km az=4.0

NEIC 12 16:45:40.9,1.0,37.59N;70.13E, h41km,12km, mb4.0/3, Error ellipse: s-maj=11.2km s-min=7.0km az=71.0

IDC 12 16:45:40.7,4.8,37.68N;70.00E, h34km,35km, mb3.3/7, mb1 3.6/13, mb1mx3.5/27, mbtmp3.5/13, ML3.7/5, MS3.2/5, Ms1 3.2/5, ms1mx2.8/26, Error ellipse: s-maj=29.2km s-min=15.6km az=23.0

BUL 12 16:45:45.6,38.21N;70.51E, h10km, mb4.3/1, mb3.7/4, ML3.8/4, MS4.4/2, MS7.4/1

ISC 12 16:45:37.5,0.4,37.72N;0.03;69.99E;0.06, h10km, n71, e160/82, mb3.6/10, MS3.2/3, GC-SD, Afghanistan-Tajikistan border region

Main table of station data for the right column, including KBL Kabul, CEP Cherat, KSH Kashi, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, ISC. Includes stations like Severo-Kuril's, Keskin Array B, etc.

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

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like COLA Lanzhou, LZH, LZH, MENT Mentasta, HVS, GTA, EGAK, INK, INK, INK, ZALV, ZALV, ZALV, ZALV, ZALV, ZALV, KMI, KMI, MKAR, MKAR, MKAR, MKAR, KURK, KURK, KURK, KURK, LSA, LSA, LSA, LSA, BVAR, BVAR, BVAR, BVAR, BRVK, BRVK, RES, RES, RES, RES, YKA, YKA, YKA, YKA, CHTO, CHTO, CHTO, CHTO, CMAR, CMAR, CMAR, CMAR, SHL, SHL, TKM2, TKM2, TKM2, TKM2, AAK, AAK, AAK, AAK, TAPN, TAPN, EKS2, EKS2, ODAN, ODAN, JIRN, JIRN, RAMN, RAMN, ARU, ARU, ARU, ARU, A07A, A07A, KKN, KKN, DMN, DMN, B07A, B07A, GKN, GKN, A08A, A08A, DANN, DANN, C07A, C07A, B08A, B08A, A09A, A09A, K0LN, K0LN, EDM, EDM, B09A, B09A, A10A, A10A, C09A, C09A, G06A, G06A, A11A, A11A, D09A, D09A, PRGR, PRGR, KEV, KEV, KEV, KEV, B11A, B11A, E09A, E09A, D10A, D10A.

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like ARCES ARCES Array B, ARCES, ARCES ARCES Array B, E10A, K05A, A13A, ABKAR, D11A, J06A, F10A, G09A, B13A, A14A, E11A, G10A, F11A, A15A, K07A, C14A, G11A, H10A, L07A, K08A, F12A, J09A, W09A, W09A, W09A, A16A, SLMG, MSO, D14A, H11A, C15A, G12A, N06A, L08A, KLMM, KLMM, CHMT, K09A, F13A, BEKR, C16A, D15A, M08A, N07B, B17A, K10A, H12A, G13A, F14A, E15A, SUMG, MFID, FFC, FFC, FFC, I12A, H13A, O07A, C17A, K11A, F15A, E16A, LRM, L10A, J12A, J0F, J0F, J0F, D17A, H14A, I13A, HLID, M10A, G15A, L11A, R06C, E17A, F16A, J13A, K12A, I14A, G16A, F17A.

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like J14A, Q08A, QLMT, NVAR, G17A, H16A, F18A, L13A, J15A, ELK, ELK, I16A, K15A, L14A, P11A, R09A, J16A, O12A, RLMT, RR12, M14A, KAF, KAF, KAF, S09A, TPAW, K16A, REDW, L15A, J17A, Q11A, M15A, FINES, FINES, FINES, ISA, SPUT, R11A, Q12A, L16A, J18A, P13A, BSC, MPMC, DUG, DUG, DUG, DUG, K18A, Q13A, LRM, R12A, B0W6, PDAR, P14A, EDW2, S12A, T11A, Q14A, K19A, N17A, GSC, ARUT, ARUT, ARUT, TUQ, HEC, MSU, MSU, MSU, O18A, N19A, V12A, U13A, G20A, M2R, P18A, L21A, LDFC, ULM, ULM, R16A, SRU, SRU, SRU.

Table with columns: SRU, SRU, e*PP, pP, 17 15 07.7 -4.5, 17 15 04.4 -0.4, 17 15 04.9 0.0, 17 15 05.8 +0.5, 17 15 05.4 0.0, 17 15 05.5 -0.1, 17 15 05.3 -0.4, 17 15 06.0 -0.1, 17 15 06.3 0.0, 17 15 04.7 -1.5, 17 15 04.7 -1.5, 17 15 06.8 +0.1, 17 15 06.4 -0.7, 17 15 07.9 -0.1, 17 15 08.0 -0.2, 17 15 07.9 -0.8, 17 15 08.5 -0.4, 17 15 09.4 +0.4, 17 15 09.1 -0.4, 17 15 09.6 -0.1, 17 15 09.2 -0.8, 17 15 10.0 -0.1, 17 15 10.3 +0.1, 17 15 11.2 -0.1, 17 15 11.1 -0.2, 17 15 10.9 -0.7, 17 15 12.0 -0.1, 17 15 10.2 -2.3, 17 15 12.6 +0.1, 17 15 12.6 -0.2, 17 15 14.0 -0.8, 17 15 12.7 -2.1, 17 15 12.7 -2.1, 17 49 26.1, 17 15 15.8 +0.3, 17 15 15.0 -0.6, 17 15 15.8 -0.3, 17 15 17.5 +0.7, 17 15 17.9 +0.1, 17 15 18.3 +0.4, 17 15 18.3 -0.3, 17 36 07.7, 17 15 19.6 -0.2, 17 15 20.1 +0.1, 17 15 19.4 -0.9, 17 15 23.2 -4.5, 17 15 20.4 +0.7, 17 15 21.0 -0.1, 17 15 21.4 0.0, 17 15 21.8 +0.2, 17 15 22.1 0.0, 17 15 22.6 -0.1, 17 15 26.6 +0.2, 17 15 27.6 +0.9, 17 15 29.4 +0.3, 17 15 31.2 +1.2, 17 15 31.1 0.0, 17 15 32.2 +0.7, 17 15 30.8 -1.6, 17 15 30.8 -1.6, 17 15 37.8 +4.3, 17 15 40.4 +6.9, 17 15 31.5 -2.3, 17 15 34.2 +0.2, 17 15 34.9 +0.5, 17 15 34.4 -0.1, 17 15 35.1 +0.6, 17 15 33.9 -0.9, 17 15 33.9 -1.0, 17 15 33.8 -1.1, 17 15 33.8 -1.1, 17 15 39.6 +2.6, 17 15 37.3 +0.2, 17 15 39.1 -0.2, 17 15 38.8 -0.6, 17 15 41.7 +1.4, 17 15 42.3 +1.9

Table with columns: GNI, MLR, MLR, s-min=21.4km az=60.0, 17 15 41.9 +0.1, 17 15 42.3 0.0, 17 15 43.2 +0.8, 17 15 50.7 +0.8, 17 15 52.7 +0.4, 17 15 58.0 +1.0, 17 15 58.9 +0.7, 17 15 58.9 +0.7, 17 15 58.8 +0.6, 17 15 58.3 -0.2, 17 15 57.1 -1.4, 17 15 57.1 -1.4, 17 15 58.7 +0.1, 17 15 58.7 +0.1, 17 16 03.5 -0.1, 17 16 03.5 -0.1, 17 16 03.0 -0.7, 17 16 16.0, 17 16 26.0, 17 16 03.0 -0.7, 17 16 16.0, 17 16 03.0 -0.7, 17 16 03.0 -0.7, 17 16 16.0 +1.0, 17 16 05.2 -0.2, 17 16 06.2 -0.5, 17 16 07.5 +0.6, 17 16 07.5 +0.6, 17 16 08.5 +1.4, 17 16 08.6 +1.4, 17 16 07.6 +0.2, 17 16 09.5 +0.3, 17 16 09.5 +0.3, 17 16 08.5 -1.3, 17 16 08.5 -1.3, 17 16 08.5 -1.3, 17 16 09.3 -1.0, 17 16 11.3 -0.5, 17 16 13.9 +0.3, 17 16 14.2 +0.1, 17 16 14.2 +0.1, 17 16 14.7 +0.5, 17 16 14.7 +0.5, 17 16 15.0 +0.2, 17 16 15.0 +0.1, 17 16 15.6 0.0, 17 16 15.6 0.0, 17 16 25.0 +1.0, 17 16 26.9 +1.0, 17 16 26.4 0.0, 17 23 57.0 -1.2, 17 23 57.0 -1.2, 17 24 00.5 +0.6, 17 15 23.2 -4.5, 17 15 20.4 +0.7, 17 15 21.0 -0.1, 17 15 21.4 0.0, 17 15 21.8 +0.2, 17 15 22.1 0.0, 17 15 22.6 -0.1, 17 15 26.6 +0.2, 17 15 27.6 +0.9, 17 15 29.4 +0.3, 17 15 31.2 +1.2, 17 15 31.1 0.0, 17 15 32.2 +0.7, 17 15 30.8 -1.6, 17 15 30.8 -1.6, 17 15 37.8 +4.3, 17 15 40.4 +6.9, 17 15 31.5 -2.3, 17 15 34.2 +0.2, 17 15 34.9 +0.5, 17 15 34.4 -0.1, 17 15 35.1 +0.6, 17 15 33.9 -0.9, 17 15 33.9 -1.0, 17 15 33.8 -1.1, 17 15 33.8 -1.1, 17 15 39.6 +2.6, 17 15 37.3 +0.2, 17 15 39.1 -0.2, 17 15 38.8 -0.6, 17 15 41.7 +1.4, 17 15 42.3 +1.9

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time Res, Res, ISC, 17 15 41.9 +0.1, 17 15 42.3 0.0, 17 15 43.2 +0.8, 17 15 50.7 +0.8, 17 15 52.7 +0.4, 17 15 58.0 +1.0, 17 15 58.9 +0.7, 17 15 58.9 +0.7, 17 15 58.8 +0.6, 17 15 58.3 -0.2, 17 15 57.1 -1.4, 17 15 57.1 -1.4, 17 15 58.7 +0.1, 17 15 58.7 +0.1, 17 16 03.5 -0.1, 17 16 03.5 -0.1, 17 16 03.0 -0.7, 17 16 16.0, 17 16 26.0, 17 16 03.0 -0.7, 17 16 16.0, 17 16 03.0 -0.7, 17 16 03.0 -0.7, 17 16 16.0 +1.0, 17 16 05.2 -0.2, 17 16 06.2 -0.5, 17 16 07.5 +0.6, 17 16 07.5 +0.6, 17 16 08.5 +1.4, 17 16 08.6 +1.4, 17 16 07.6 +0.2, 17 16 09.5 +0.3, 17 16 09.5 +0.3, 17 16 08.5 -1.3, 17 16 08.5 -1.3, 17 16 08.5 -1.3, 17 16 09.3 -1.0, 17 16 11.3 -0.5, 17 16 13.9 +0.3, 17 16 14.2 +0.1, 17 16 14.2 +0.1, 17 16 14.7 +0.5, 17 16 14.7 +0.5, 17 16 15.0 +0.2, 17 16 15.0 +0.1, 17 16 15.6 0.0, 17 16 15.6 0.0, 17 16 25.0 +1.0, 17 16 26.9 +1.0, 17 16 26.4 0.0, 17 23 57.0 -1.2, 17 23 57.0 -1.2, 17 24 00.5 +0.6, 17 15 23.2 -4.5, 17 15 20.4 +0.7, 17 15 21.0 -0.1, 17 15 21.4 0.0, 17 15 21.8 +0.2, 17 15 22.1 0.0, 17 15 22.6 -0.1, 17 15 26.6 +0.2, 17 15 27.6 +0.9, 17 15 29.4 +0.3, 17 15 31.2 +1.2, 17 15 31.1 0.0, 17 15 32.2 +0.7, 17 15 30.8 -1.6, 17 15 30.8 -1.6, 17 15 37.8 +4.3, 17 15 40.4 +6.9, 17 15 31.5 -2.3, 17 15 34.2 +0.2, 17 15 34.9 +0.5, 17 15 34.4 -0.1, 17 15 35.1 +0.6, 17 15 33.9 -0.9, 17 15 33.9 -1.0, 17 15 33.8 -1.1, 17 15 33.8 -1.1, 17 15 39.6 +2.6, 17 15 37.3 +0.2, 17 15 39.1 -0.2, 17 15 38.8 -0.6, 17 15 41.7 +1.4, 17 15 42.3 +1.9

Table with columns: STKA, Stephens Creek, 28.68 156, P, 18 23 30.6, 18 22 24.7 +0.2, etc.

Table with columns: LSA, ODAN, TAPN, RAMN, GTA, JIRN, GUN, RPZ, PKI, KKN, DMM, GKN, KOLN, DANM, SONN, PETK, MKAR, YAK, ZALV, KURK, VVDA, SBA, BRVK, ABKAR, AKTK, AKTO, QSPA, CPUP, etc.

NEIC 12 18:19:13.2, 16:61N-94:62W, h105km, MD4.1 (MEX), After MEX.

MEX 12 18:19:13.2, 0.9, 16:61N-94:62W, h105km, MD4.1, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CMIG, Matias Romero, 0.54 332, P, 18 19 28.7 -1.2, etc.

ATH 12 18:25:55.8, 36:32N-27:72E, h20km, 3km, MD3.1/3

NEIC 12 18:25:55.8, 36:32N-27:72E, h20km, MD3.1 (ATH), After ATH.

ISK 12 18:25:55.5, 36:27N-27:73E, h5km, MD2.8

DDA 12 18:25:56.6, 36:31N-27:78E, h7km, MD3.2

CSEM 12 18:25:56.8, 0.2, 36:27N-27:68E, h10km, MD3.1, Error ellipse: s-maj=5.6km s-min=4.7km az=102.0

ISC 12 18:25:56.9, 0.6, 36:25N-10:03, 27:59E, 0.04, h7km, 5km, n35, s1902/53, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ARG, Arkhangelos, 0.36 95, ePb, 18 26 03.5 -0.4, etc.

Table with columns: MLSB, Milas, 1.05 4, ePg, 18 26 16.0 -1.0, 18 26 16.0 -1.0, etc.

IDC 12 18:30:06.0, 2.8, 3:04S, 136:21E, h0km, mb3.3/2, mb1 3.5/3, mb1mx3.3/14, mbtmp3.3/3, ML3.4/1, Error ellipse: s-maj=112.4km s-min=41.0km az=83.0

NEIC 12 18:30:09.2, 1.9, 3:07S, 136:84E, h35km, mb3.4/1, Error ellipse: s-maj=77.6km s-min=12.7km az=89.0

ISC 12 18:30:09.6, 2.4, 3:17S, 136:8E, 0.7, h35km, n5, s1971/6, mb3.2/2, Irian Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KAKA, Kakadu, 10.40 204, eP, 18 32 37.5 +1.1, etc.

ISCJB 12 18:34:55.1, 0.4, 49:09N, 0:03, 113:40W, 0:03, h10km, Error ellipse: s-maj=4.8km s-min=2.6km az=11.0

ANF 12 18:34:58.7, 0.3, 49:06N, 113:37W, h56km, 5km, Error ellipse: s-maj=3.6km s-min=2.0km az=4.0

PGC 12 18:34:59.8, 5.0, 49:40N, 113:35W, h10km, ML2.9/6, 51km Wsw of Lethbridge, Alberta Alberta Province, Canada

ISC 12 18:34:56.1, 0.3, 49:06N, 113:37W, 0:03, h10km, n51, s1900/68, 21C-37D, Alberta

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, A14A, Double T Ranch, 0.10 202, Op, 18 35 07.5 +8.9, etc.

ISC 12 18:33:22.0, 3.0, 64:46N, 0:01, 29:00E, 0:01, h12km, 2km, h18km, 3.2km, pP, n709, s1907/766, mb4.2/38, MS3.8/25, 31C-26D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, GEMT, Gemlik, 0.25 144, PG, 18 53 36.9 -0.5, etc.

Table with columns: F11A, Grangeville, 3.70 212, fS, 18 36 94.5 -2.3, 18 35 53.5 0.0, etc.

IDC 12 18:44:42.4, 4.8, 2:13S, 100:34E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.3/20, mbtmp3.3/3, Error ellipse: s-maj=181.9km s-min=29.8km az=56.0, Southern Sumatra

Code, Station Name, Az, Phase ID, Time, Res, WRA, Warramunga Arr, 37.63 121, Op, 18 34 03.5 +0.9, etc.

SONM, 0.4nm, 0.4s, baz=305, slow=9.2, SNR=7.5, 5.0m, 4.5, P, 18 53 40.1 +1.5

MAR, 0.2nm, 0.6s, baz=150, slow=7.8, SNR=4.1, 5.125 34, P, 18 53 46.4 -1.4

MOS 12 18:53:30.3, 1.1, 40:72N, 29:01E, h10km, mb4.4/23, Error ellipse: s-maj=3.9km s-min=2.9km az=103.6

SOF 12 18:53:30.4, 40:70N, 28:00E, h1km, MD3.9

DDA 12 18:53:30.7, 40:63N, 29:01E, h24km, M4.7, M15.0

B/JL 12 18:53:30.0, 40:60N, 29:00E, h11km, mb4.9/9, mb4.5/15, Ms4.2/2, Ms7.3/4

LDG 12 18:53:30.1, 0.2, 40:62N, 28:91E, h10km, mb4.3/13, Ms3.4/6, Error ellipse: s-maj=11.4km s-min=5.9km az=11.0

CSEM 12 18:53:31.8, 0.1, 40:63N, 29:00E, h10km, G4.3/27, Ms3.4, Error ellipse: s-maj=1.9km s-min=1.6km az=25.0

THE 12 18:53:31.5, 40:61N, 28:93E, h0km, 1km, ML5.3/7, Error ellipse: s-maj=3.1km s-min=1.0km az=65.0

ATH 12 18:53:31.0, 40:79N, 29:17E, h10km

NEIC 12 18:53:31.0, 40:62N, 29:01E, h11km, mb4.3/16, ML4.6(ATH), ML4.6(ATH), After ISK.

NEIC F01 [V] at Istanbul and [I] at Yalova. Felt at Bursa, Bursa, Gocuk, Silivri and Sultanbeyli.

ISK 12 18:53:31.3, 40:62N, 29:01E, h10km, ML4.8

KISR 12 18:53:33.7, 40:62N, 29:03E, h10km, mb4.5

BUC 12 18:53:34.8, 40:45N, 28:57E, h30km

IDC 12 18:53:34.5, 1.9, 40:69N, 28:99E, h26km, 14km, mb3.9/18, mb1 4.0/26, mb1mx4.0/34, mbtmp3.9/26, ML4.1/7, MS3.7/26, Ms1 3.7/26, ms1mx3.6/46, Error ellipse: s-maj=11.8km s-min=8.2km az=47.0

ISC 12 18:53:32.2, 3.0, 64:46N, 0:01, 29:00E, 0:01, h12km, 2km, h18km, 3.2km, pP, n709, s1907/766, mb4.2/38, MS3.8/25, 31C-26D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ULDT, Uludag, 0.51 168, P, 18 53 47.9 +1.5, etc.

Table with columns for call sign, name, frequency, mode, and other technical details. Includes stations like Balya, Hendek, Demirci, etc., and various technical parameters like SNR, S/N, and bandwidth.

Table of astronomical observations for 12d 20h, listing stations like ARCES, KEV, BRVK, BVAR, etc., with columns for station name, time, position, and other parameters.

Table of astronomical observations for 2008 MAR, listing stations like CMAR, BJI, GYA, etc., with columns for station name, time, position, and other parameters.

Table of astronomical observations for 2008 MAR, listing stations like AML, KBK, TKM2, etc., with columns for station name, time, position, and other parameters.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Pruhonice, Moravsky Berou, Ostrava-Krasne, Vranov, Novy Kostel, etc.

ISC 12 20:18:49.8, 40.641N, 28.98E, h6km, MD2.5
ISCJBJ 12 20:18:50.3, 0.6, 40.67N, 0.03, 29.02E, 0.05, h10km, Error ellipse: s-maj=5.2km s-min=4.8km az=169.5

CSEM 12 20:18:50.6, 0.1, 40.65N, 28.98E, h2km, MD2.5, Error ellipse: s-maj=1.7km s-min=1.7km az=15.0

DDA 12 20:18:50.6, 40.129N, 29.00E, h7km, 2km, Md3.0
ISC 12 20:18:50.6, 0.6, 40.65N, 0.03, 28.99E, 0.05, h4km, 16km, n20, c054/28, Turkey

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Gemlik, Yalova, Istanbul-Kandi, Hereke, Kiyos, Karacabey, etc.

ISC 12 20:26:57.5, 1.0, 1.82N, 126.98E, h0km, mb4.0/7, mb1.4, 0.9, mb1mx3.9/20, mbmp4.0/9, ML3.8/2, MS3.1/2, MS1.3/2, ms1mx2.7/38, Error ellipse: s-maj=53.2km s-min=16.5km az=73.0

NEIC 12 20:26:58.6, 0.4, 1.83N, 126.99E, h10km, mb4.4/5, Error ellipse: s-maj=17.8km s-min=9.4km az=79.0

ISCJBJ 12 20:27:01.9, 1.2, 1.78N, 0.07, 126.88E, 0.09, h49km, 11km, mb4.2/12, MS3.0/2, Error ellipse: s-maj=16.1km s-min=9.3km az=153.8

DJA 12 20:27:02.1, 85N, 126.96E, h30km, MLv4.2/5
ISC 12 20:27:01.7, 4.2, 1.82N, 0.08, 127.0E, 0.1, h30km, 31km, n29, c094/27, mb4.2/12, MS3.0/2, Northern Molokua Sea

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Ternate, Manado, Sangihe, Cihonng, Nanleia, Marisa, Amparna, etc.

ISCJBJ 12 20:59:55.0, 7.2, 21.11S, 0.05, 67.33W, 0.07, h169km, 11km, Error ellipse: s-maj=11.7km s-min=8.4km az=21.3

NEIC 12 20:59:56.3, 0.8, 21.06S, 67.37W, h168km, 8km, mb4.4/1, Error ellipse: s-maj=17.2km s-min=11.7km az=105.0

ISC 12 20:59:56.1, 1.1, 21.10S, 67.30W, h161km, 12km, mb3.9/1, mb1.3/7.4, mb1mx3.4/17, mbtmp3.5/4, Error ellipse: s-maj=43.6km s-min=14.2km az=138.0

GUC 12 20:59:57.0, 1.1, 21.19S, 67.78W, h200km, 15km, ML4.0

ISC 12 20:59:56.3, 0.7, 21.11S, 0.05, 67.32W, 0.07, h164km, 11km, n21, c1919/26, 4C-1D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Plate Boundary, Limon Verde, Limon Verde, Plate Boundary, Maria Elena, Humberton, etc.

MOS 12 21:06:11.9, 0.9, 10.52N, 126.19E, h30km, mb4.6/9, Error ellipse: s-maj=21.7km s-min=8.9km az=104.4

MAN 12 21:06:12.1, 0.66N, 126.47E, h32km, mb4.8, ML3.7, MS3.7
EUTC 12 21:06:13.7, 1.1, 10.60N, 0.04, 126.40E, 0.08, h46km, 10km, mb4.2/30, MS3.8/7, Error ellipse: s-maj=13.0km s-min=5.4km az=168.6

BUI 12 21:06:14.4, 10.20N, 125.87E, h62km, mb4.8/4, mb4.3/8, Ms4.0/2, Ms7.3/9/2
IDC 12 21:06:16.2, 8.8, 10.53N, 126.18E, h50km, 83km, mb3.9/11, mb1.4, 0/11, mb1mx3.8/22, mbtmp3.9/11, MS3.6/4, Ms1.3/0.4, ms1mx3.1/42, Error ellipse: s-maj=39.0km s-min=13.7km az=73.0

NEIC 12 21:06:21.6, 6.3, 11.05N, 126.21E, h103km, 29km, mb4.4/10, Error ellipse: s-maj=16.8km s-min=6.9km az=72.0

ISC 12 21:06:14.7, 1.1, 10.60N, 0.04, 126.40E, 0.08, h38km, 10km, n74, c1902/76, mb4.2/30, MS3.8/7, 4C-8D, Philippine Islands region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Surigao, Palo, Maasin, Butuan, Ocul, Lapu-Lapu, Cagayan de Oro, Musuan, Davao City-Mi, Virac, Roxas, Jordan, Pagad, Kappang, Giongzhong, etc.

YSS Yuzh-Sakhalins 38.80 18 eP P 21 13 36.7 +0.9

YSS Yuzh-Sakhalins 38.80 18 eP P 21 13 37.7 +0.9

HNR Honiara 38.86 120 LR 21 26 54.1

HIA Haihar 38.95 353j eP P 21 13 37.6 +0.7

ULN Ulanbaatar 40.56 340 eP P 21 13 51.1 +0.7

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Sonm Sogino Array, FORT Forrest, Munk ZAK, BBOO Buckleboo, NWAO Narrogin (SRO), NWAO Narrogin (SRO), NWAO Narrogin (SRO), NWAO Narrogin (SRO), NWAO Narrogin (SRO), etc.

SZGRF 12 21:17:18.6, 18.85S, 175.05W, h33km, Tonga Islands
ISCJBJ 12 21:18:01.4, 0.5, 18.8S, 0.1, 177.9W, 0.1, h400km, mb3.8/16, Error ellipse: s-maj=20.2km s-min=11.1km az=141.1

IDC 12 21:18:05.9, 5.5, 18.79S, 177.86W, h432km, 56km, mb3.3/10, mb1.3/6.10, mb1mx3.5/17, mbtmp3.3/10, Error ellipse: s-maj=36.8km s-min=18.9km az=148.0

NEIC 12 21:18:07.0, 3.7, 18.81S, 177.88W, h448km, 39km, mb3.9/7, Error ellipse: s-maj=16.1km s-min=12.8km az=137.0

ISC 12 21:18:02.7, 0.5, 18.8S, 0.1, 177.8W, 0.1, h400km, n100, c0979/27, mb3.8/16, 4C-2D, Fiji Islands region

12d 22h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Raciborz, Ostrava-Krasne, Moravsky Brus, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Acapulco, El Cayaco, Mezcuala, etc.

ZALV	comp=Z,10.0nm,0.6s,mb5.1,baz=116,slow=6.8,SNR=69	S	P	01 25 26.9	+3.0
ZALV	comp=Z,0.2nm,0.3s,baz=278,slow=20,SNR=3	PKPbc	P	01 56 12.0	
ZALV	comp=Z,2.0nm,0.9s,baz=226,slow=35,SNR=6.3	LR	LR	01 59 28.3	
KBL	comp=Z,98nm,18.7s,MS4.0,baz=263,slow=41	P	P	01 27 04.0	-0.6
KBL	Kabul 62.75 308 eP				
KBL	comp=Z,40nm,0.7s,mb5.5	P	P	01 27 04.0	-0.6
KURK	comp=Z,41nm,0.7s,mb5.4	P	P	01 27 08.1	-0.7
KURK	Kurchatov 63.44 328 P				
KURK	comp=Z,37nm,0.6s,SNR=8	P	P	01 27 08.7	-0.1
KURK	comp=Z,83nm,0.8s,mb5.9	iP	P	01 27 08.4	-0.4
KURK	comp=Z,140nm,1.3s,mb5.9	MLR	MLR		
KURK	comp=Z,200nm,26.0s,MS4.0	MLR	MLR		
NVS	NVS Novosibirsk 63.66 334 i P			01 27 09.2	-1.0
NVS	comp=Z,70nm,1.4s,mb5.5	pmx	pmx		
NVS	comp=Z,96nm,2.0s	pmx	pmx		
NVS	comp=E,51nm,1.3s	pmx	pmx		
FX1	Attu Island-7 63.84 29 P			01 27 12.4	+0.9
SEY	comp=E,88nm,0.8s,mb5.8,baz=274,slow=1.2,SNR=21	P	P	01 27 13.5	+1.2
KK31	Seymchan 64.00 131 P			01 27 16.3	-0.5
KK31	Karatty Array 64.70 318 P			01 27 16.7	-0.6
KK31	Karatty Array 64.70 318 i P				
CASY	Casey 68.81 187 eP			01 27 43.9	+0.9
CASY	comp=Z,60nm,0.8s,mb5.4	P	P	01 27 43.4	+0.4
CVAR	Borovyoy Array 69.00 327 LR			02 01 30.2	
BRVK	comp=Z,217nm,19.8s,MS4.4,baz=314,slow=39	P	P	01 27 45.1	+0.2
BRVK	Borovyoy 69.08 327 P				
BRVK	comp=Z,248nm,1.0s,mb5.2,SNR=57	P	P	01 27 45.1	+0.2
BRVK	comp=Z,62nm,1.0s,mb5.5	P	P	01 27 45.0	+0.1
BRVK	Borovyoy 69.08 327 eP				
TIXI	comp=Z,62nm,1.0s,mb5.5	P	P	01 27 48.6	-0.7
TIXI	Tiksi 69.86 1 eP				
TIXI	comp=Z,39nm,0.9s,mb5.3	P	P	01 27 47.2	-2.2
TIXI	Tiksi 69.86 1 eP				
TIXI	comp=Z,74nm,1.6s,mb5.4	MLR	MLR		
BILL	comp=Z,259nm,22.0s,MS4.4				
BILL	Bilbino 71.50 15 eP			01 27 59.5	+0.1
BILL	comp=Z,9.0nm,0.9s,mb4.9	P	P	01 27 59.0	-0.4
BILL	Bilbino 71.50 15 i P				
BILL	comp=Z,13nm,1.4s,mb4.7	MLR	MLR		
ABKT	Ailbek 72.15 309 P			01 28 04.6	+0.7
ABKT	comp=Z,165nm,1.4s,mb5.8,SNR=11	P	P		
ABKAR	Abkular array 79.70 321 P			01 28 12.9	+0.1
AKTK	comp=Z,92nm,0.8s,mb5.1	P	P	01 28 21.9	+0.2
AKTK	Aktuyubinsk 75.23 322 i P				
AKTK	Aktuyubinsk 75.23 322 i P				
RAR	Rarotonga 75.23 112 LR			01 28 21.9	+0.2
AKUT	comp=Z,245nm,20.0s,mb5.2,slow=31	P	P	01 28 24.0	+0.3
AKUT	Akutan 75.59 34 eP				
SVE	comp=Z,99nm,0.8s,mb5.8	P	P	01 28 24.0	-0.1
SVE	Sverdlowski 75.67 329 i P				
SVE	comp=Z,11nm,0.8s,mb5.5	eS	S	01 38 09.4	+8.5
GAMB	comp=Z,278nm,1.1s,mb6.1	pmx	pmx		
GAMB	Gambell 76.25 24 eP			01 28 28.3	+1.1
ARU	comp=Z,25nm,0.9s,mb5.1	P	P	01 28 29.7	+0.1
ARU	Arti 76.63 328 P				
ARU	comp=Z,759nm,0.9s,mb5.2,SNR=56	P	P	01 28 29.3	-0.3
ARU	Arti 76.63 328 eP				
ARU	comp=Z,181nm,1.1s,mb5.9	P	P	01 28 29.2	-0.4
ARU	Arti 76.63 328 i P				
ARU	comp=Z,31nm,0.5s,mb5.2	ePPP	P	01 31 17.7	
ARU	Arti 76.63 328 eP			01 39 05.2	
ARU	Arti 76.63 328 eP			01 38 15.4	+4.0
ARU	Arti 76.63 328 eP			01 43 12.0	+4.2
TNA	comp=Z,194nm,1.2s,mb5.9				
TNA	Tin City 78.45 23 eP			01 28 40.5	+1.0
SOKR	comp=Z,5.0nm,0.8s,mb4.5	P	P	01 28 39.7	0.0
SOKR	Solikamsk 78.46 331 i P				
QRN	comp=Z,100nm,1.4s,mb5.5	pmx	pmx		
QRN	Al-Qurain 79.86 299 eP			01 28 44.8	-0.5
QRN	Al-Qurain 79.86 299 eP			01 28 46.7	
UMR	comp=Z,75nm,0.7s,mb5.8	Amb	Amb		
UMR	Umm Al-Rimman 79.59 300 eP			01 28 45.7	-0.8
RDF	Al-Radif 79.69 299 eP			01 28 46.6	-0.5
RDF	Al-Radif 79.69 299 eP			01 28 51.7	
MIB	comp=Z,54nm,0.9s,mb5.5	Amb	Amb		
MIB	Mutribah 79.93 300 eP			01 28 47.6	-0.8
MIB	Mutribah 79.93 300 eP			01 28 52.8	
NAY	comp=Z,76nm,1.1s,mb5.5	Amb	Amb		
NAY	Al-Naaim 79.98 299 eP			01 28 48.2	-0.5
NAY	Al-Naaim 79.98 299 eP			01 28 53.1	
OPO	comp=Z,42nm,0.7s,mb5.5	Amb	Amb		
OPO	Ambohitratompo 80.22 251 P			01 28 53.3	+1.1
VANDA	comp=Z,31nm,0.9s,mb5.2,baz=24,slow=5.0,SNR=26	P	P	01 28 56.1	+1.0
VANDA	Vanda 81.43 173 P				
MAW	comp=Z,11nm,0.6s,mb5.0,baz=320,slow=6.1,SNR=56	P	P	01 28 59.2	+1.4
MAW	Mawson 81.86 200 i P				
MAW	comp=Z,25nm,0.9s,mb5.5	P	P	01 28 59.3	+1.5
MAW	Mawson 81.86 200 i P				
MAW	comp=Z,31nm,0.9s,mb5.3,baz=71,slow=6.2,SNR=18	LR	LR	02 04 01.6	
SBA	comp=Z,237nm,18.6s,MS4.6,baz=71,slow=35	P	P	01 29 02.2	+2.0
SBA	Scott Base 82.34 172 eP				
SBA	comp=Z,18nm,1.0s,mb5.0	P	P	01 29 02.2	+2.0
SBA	Scott Base 82.34 172 eP				
SVW2	comp=Z,18nm,1.0s,mb5.0	pmx	pmx		
TTA	Talalina 82.58 29 eP			01 29 03.1	+1.4
GNI	Garni 82.76 310 eP			01 29 03.7	+1.3
GNI	Garni 82.76 310 eP			01 29 04.1	+0.9
GNI	Garni 82.76 310 i P			01 29 04.4	+1.2
GNI	comp=Z,58nm,1.7s	pmx	pmx		
MTA	Mtatsminda 82.83 312 P			01 29 04.2	+0.7
TBLG	Delisi 82.88 312 i P			01 29 04.6	+0.9
TBLG	Delisi 82.88 312 i P			01 29 04.6	+0.9
OHAK	Old Harbor 83.16 33 P			01 29 05.6	+0.8
OHAK	comp=Z,33nm,0.7s,mb5.1	P	P		
GOR	Gori 83.36 311 P			01 29 07.6	+1.4
HAKT	HAKKARI 83.42 307 i P			01 29 32.1	
DYDN	Diyadin 83.54 309 i P			01 29 08.5	+1.4
KDAD	Kodiak Island 83.60 32 P			01 29 08.3	+1.2
KDAD	comp=Z,224nm,0.7s,mb5.2,SNR=6.8	P	P		
KDAD	Kodiak Island 83.60 32 eP			01 29 07.9	+0.8
KDAD	Kodiak Island 83.60 32 i P				
KDAD	Kodiak Island 83.60 32 i P			01 29 07.9	+0.8
KDAD	comp=Z,29nm,0.7s,mb5.5,baz=260,slow=2.2,SNR=24	P	P	01 29 09.0	+0.9
MSL	Mosul 83.84 306 ex			01 29 09.0	
MSL	Mosul 83.84 306 ex			01 29 31.0	
RSO	Redoubt South 83.85 29 eP			01 29 08.4	+0.1
ONI	Oni 83.89 312 P			01 29 09.9	+1.0
PRGR	Indian Mountai 84.27 314 P			01 29 11.0	+0.9
PRGR	Permogore 84.27 332 i P			01 29 10.3	-0.1
PPLA	comp=Z,127nm,1.1s,mb6.0	P	P	01 29 11.8	+0.6
PPLA	Purkeypile 84.43 27 eP				
CHUM	comp=Z,13nm,0.8s,mb5.1	P	P	01 29 10.4	-1.1
CHUM	Lake Minchumini 84.50 26 eP			01 29 10.4	-1.1
PPT	comp=Z,103nm,1.8s,mb5.7	pmx	pmx		
PPT	Papeete 84.51 108 eSS			01 45 26.0	+1.9
PPT	comp=Z,161nm,33.8s	eLR	LR	01 56 02.2	
PPT	comp=Z,396nm,23.5s	LR	LR	02 02 26.4	
PPT	Papeete 84.51 108 LR				
KIV	comp=Z,273nm,18.4s,MS4.7,baz=262,slow=32	P	P	01 29 12.2	+0.1
KIV	Kislovodsk 84.52 314 P				
KIV	comp=Z,259nm,1.2s,mb6.2,SNR=16	P	P	01 29 12.8	+0.8
KIV	Kislovodsk 84.52 314 eP				
KIV	comp=Z,53nm,1.1s,mb5.6	P	P	01 29 12.5	+0.4
KIV	Kislovodsk 84.52 314 i P				

KIV	Kislovodsk 84.52 314 eP			01 32 30.4	
KIV	Kislovodsk 84.52 314 eP			01 39 32.6	
KIV	comp=Z,52nm,1.1s,mb5.6	pmx	pmx		
KIV	comp=Z,64nm,4.0s	MLR	MLR		
KIV	comp=Z,123nm,21.0s,MS4.3	MLR	MLR		
TATV	Tatvan 84.59 308 i P			01 29 14.0	+1.4
FIB	Fire Island 85.19 29 eP			01 29 15.4	+0.4
FIB	comp=Z,41nm,0.7s,mb5.7	P	P		
FIB	Fire Island 85.19 29 eP			01 29 15.4	+0.4
TRF	comp=Z,41nm,0.7s,mb5.7	P	P		
TRF	Thorfare Moun 85.35 27 eP			01 29 16.1	+0.3
BEST	Besiri 85.36 308 i P			01 29 17.4	+0.9
RC01	Rabbit Creek A 85.39 29 eP			01 29 16.4	+0.3
SEW	Seward 85.45 30 eP			01 29 13.1	-3.3
SEW	comp=Z,36nm,0.8s,mb5.5	P	P		
VRHR	Novokhopersk 85.59 321 eP			01 29 17.1	-0.2
VRHR	comp=Z,110nm,0.8s,mb6.1	pmx	pmx		
VRHR	comp=Z,110nm,0.8s,mb6.1	pmx	pmx		
VRHR	comp=N,30nm,0.0s	pmx	pmx		
VRHR	comp=E,110nm,0.9s	pmx	pmx		
PMR	Palme 85.72 28 eP			01 29 17.7	0.0
PMR	comp=E,50nm,1.0s,mb5.7	P	P		
PMR	Palmer 85.72 28 eP			01 29 17.7	0.0
MARD	Mardin 85.74 307 i P			01 29 18.4	0.0
COLD	Coldfoot 85.75 23 P			01 29 18.9	+1.1
COLD	comp=Z,17nm,0.9s,mb5.3	P	P		
KOPT	Kop Dag 86.01 310 i P			01 29 21.1	+1.5
COA	Chaydar Moun 86.27 307 i P			01 29 22.0	+1.0
COLA	College 86.55 291 eP			01 29 21.0	-0.2
SOC	Sochi 86.66 313 i P			01 29 23.3	+0.6
SOC	Sochi 86.66 313 i P			01 29 22.0	-0.7
SOC	Sochi 86.66 313 i P			01 34 36.4	
SOC	Sochi 86.66 313 i P			01 39 45.1	-1.0
VORD	comp=Z,51nm,1.1s,mb5.7	pmx	pmx		
VORD	Divnogorie 87.02 321 eP			01 29 24.3	-0.2
VORD	comp=Z,20nm,0.8s,mb5.4	pmx	pmx		
VORD	comp=N,10.0nm,0.7s	pmx	pmx		
VOR	comp=E,30nm,0.8s	pmx	pmx		
VOR	Voronezh 87.13 322 eP			01 29 24.0	-0.8
VSR	comp=Z,120nm,1.2s,mb6.0	pmx	pmx		
VSR	Storozhevo 87.14 321 eP			01 29 24.5	-0.4
VSR	comp=Z,20nm,0.9s,mb5.3	pmx	pmx		
VSR	comp=N,10.0nm,1.1s	pmx	pmx		
VSR	comp=E,10.0nm,1.0s	pmx	pmx		
KLMR	Klimovskoe 87.15 331 i P			01 29 23.7	-1.0
KLMR	comp=Z,94nm,1.3s,mb5.9	pmx	pmx		
ELZG	Elazig 87.17 308 i P			01 29 26.4	+1.1
PAX	Paxson 87.50 27 eP			01 29 26.7	+0.4
PAX	comp=Z,6.0nm,0.8s,mb4.9	pmx	pmx		
PAX	Paxson 87.50 27 eP			01 29 26.7	+0.4
KEMA	comp=Z,6.0nm,0.8s,mb4.9	pmx	pmx		
MALT	Malatya 87.55 309 i P			01 29 28.0	+0.8
MALT	Malatya 87.61 308 eP			01 29 28.6	+1.2
MALT	Malatya 87.61 308 i P			01 29 28.6	+1.2
ATAB	Bozova 87.72 311 i P			01 29 29.0	+1.0
GJRS	GJRSUNGSRN 87.72 311 i P			01 29 26.5	-1.4
AKCD	Akadkad 88.00 308 i P			01 29 30.3	+1.0
MOS	Moscow 88.09 326 eP			01 29 34.6	-4.7
MOS	Moscow 88.09 326 eP				
MONT	comp=Z,91nm,1.4s,mb5.8	pmx	pmx		
ANNA	Antasta 88.30 27 eP			01 29 30.8	+0.6
ANNA	Antapa 88.30 315 i P			01 29 29.6	-1.0
ANNA	Antapa 88.30 315 i P			01 29 40.1	-7.2
ANNA	Antapa 88.30 315 i P			01 30 00.8	
ANNA	Antapa 88.30 315 i P			01 39 55.8	-15
ANNA	Antapa 88.30 315 i P			01 40 06.2	
OBN	comp=Z,154nm,1.2s,mb6.1	pmx	pmx		
OBN	Obninsk 88.70 325 P			01 29 31.5	-0.7
OBN	comp=Z,309nm,1.5s,mb6.4,SNR=9.7	P	P		
OBN	Obninsk 88.70 325 eP			01 29 31.4	-0.8
OBN	comp=Z,77nm,1.3s,mb6.0</				

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ETOS Mallorca, EIBI Ibiza, EMUR La Murta, etc.

NEIC 13 02:56:22.2-2.9, 37.02N-71.92E, h137km, 48km, mb4.3/12, Error ellipse: s-maj=42.8km s-min=7.3km az=50.0

NCC 13 02:56:30.9-3.9, 37.98N-71.21E, h28km, 143km, mb3.7, mpv3.6, Error ellipse: s-maj=123.2km s-min=19.5km az=1.0

ISC 13 02:56:22.9-2.1, 37.1N-0.1x72.0E-0.2, h143km, 39km, n24, c0538/30, 4C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSH Kashi, AML Almayashu, UCH Uchtor, etc.

DJA 13 03:05:17.952S-110.36E, h23km, MLV3.8/4, South of Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UGM Wanagama, PWJI Pagerwojo, SJI Sawahan, etc.

MAN 13 04:05:02.6396N-125.09E, h9km, mb3.9, ML2.7, MS2.3, 2C, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KCP Kidapawan, DMPH Davao City-Mi, BUKP Musuan, etc.

BUI 13 04:10:41.4, 0.21N-126.62E, h36km, mb4.9/8, mb4.6/12, Ms4.2/3, Ms7.3/8/3

MOS 13 04:10:45.3-1.2, 0.64N-126.17E, h33km, mb5.0/11, Error ellipse: s-maj=19.2km s-min=9.3km az=112.3

DJA 13 04:10:45.0, 0.64N-126.32E, h30km, MLV4.6/9

ISCJB 13 04:10:45.4-0.6, 0.49N-126.27E-0.04, h43km, 6km, mb4.7/45, MS3.6/2, Error ellipse: s-maj=6.1km s-min=6.0km az=175.6

NEIC 13 04:10:46.0-0.3, 0.53N-126.34E, h35km, mb4.8/17, Error ellipse: s-maj=11.7km s-min=6.9km az=74.0

IDC 13 04:10:48.3-3.2, 0.47N-126.20E, h56km, 20km, mb4.3/17, mb1.4/3.19, mb1mx2.4/2.6, mbtmpt4.1/ML4.2/2, Error ellipse: s-maj=20.3km s-min=9.6km az=76.0

ISC 13 04:10:46.8-0.5, 0.51N-104.126.31E-0.04, h37km, 6km, n101, c1916/104, mb4.7/45, MS3.6/2, 3C-8D, Northern Molucca Sea

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LBMI Labuha, MNI Manado, KMSI Cibinong, etc.

JOW Kungumi 26.24 4 P P 04 16 20.0 +1.6

PSI Prapat 27.47 25 P P 04 16 28.3 -1.4

WHN Wuhan 31.96 340 P P 04 17 09.4 +0.1

STKA Stephens Creek 35.31 157 P P 04 17 38.2 -0.2

KSR5 Korea Arr 36.79 2 P P 04 17 51.3 +0.3

MJAR Matsushiro Arr 37.51 16 P P 04 17 55.9 -1.2

MJAR Matsushiro Arr 37.51 16 P P 04 17 55.9 -1.2

ARMA Armidale 41.07 144 P P 04 18 11.2 +0.8

LZH Lanzhou 39.99 322 P P 04 18 27.0 -0.0

LZH Lanzhou 39.99 322 P P 04 18 27.0 -0.0

LZH Lanzhou 39.99 322 P P 04 18 27.0 -0.0

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LZH Lanzhou 39.99 322 P P 04 18 27.0 -0.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TIXI, ABKAR Alkubalay array, AKTO Aktyubinsk, etc.

IDC 13 04:32:37.9-1.3, 3.39N-126.63E, h0km, mb3.9/5, mb1.4/1.5, mb1mx3.8/2.0, mbtmpt3.9/5, MS3.3/1, Ms1.3/3.1, ms1mx2.8/2.3, Error ellipse: s-maj=100.3km s-min=19.5km az=71.0

ISCJB 13 04:32:41.2-1.0, 3.3N-0.2-126.3E-0.5, h33km, mb3.9/5, Error ellipse: s-maj=81.7km s-min=14.5km az=160.4

NEIC 13 04:32:43.1-0.9, 3.29N-126.44E, h35km, mb4.0/2, Error ellipse: s-maj=72.0km s-min=13.5km az=71.0

ISC 13 04:32:43.3-1.0, 3.3N-0.2-126.5E-0.5, h35km, n12, c1805/11, mb3.9/5, Talaud Islands

KAKA Kakadu 17.00 160 eP Pn 04 36 37.5 -1.0

KAKA Kakadu 17.00 160 eP Pn 04 36 40.0 +1.5

FITZ Fitzroy Crossi 21.31 182 eP P 04 37 27.2 0.0

FITZ Fitzroy Crossi 21.31 182 eP P 04 37 28.8 +1.5

FITZ Fitzroy Crossi 21.31 182 P P 04 37 27.8 +0.6

WJRA Warramunga Arr 24.38 162 P P 04 37 57.6 -0.8

KAKA Kakadu 17.00 160 eP Pn 04 36 37.5 -1.0

MJAR Matsushiro Arr 37.51 17 LR LR 04 53 07.1

STKA Stephens Creek 37.84 159 eP P 04 39 56.7 -0.1

STKA Stephens Creek 37.84 159 P P 04 39 56.5 -0.2

SONM Songino Array 47.60 342 P P 04 41 17.0 +1.3

SONM Songino Array 47.60 342 P P 04 41 17.0 +1.3

MKAR Makanchi Arr 57.74 325 P P 04 42 29.4 -1.3

ISCJB 13 05:23:38.8-0.8, 14.05N-0.06-92.40W-0.04, h33km, Error ellipse: s-maj=9.1km s-min=4.3km az=22.2

NEIC 13 05:23:42.4, 14.10N-92.47W, h18km, MD4.3(MEX), After MEX

MEX 13 05:23:42.4-1.1, 14.10N-92.47W, h18km, 50km, MD4.3

CASC 13 05:23:43.0-1.5, 14.33N-92.09W, h57km, 20km, MD3.8

ISC 13 05:23:40.0-0.8, 14.08N-0.06-92.34W-0.04, h35km, n27, c1920/36, 1C, Near coast of Chiapas

JAT Jato 0.73 71 P P 05 23 54.8 +0.7

THIG Thig 1.83 5 eP Pn 05 24 03.4 +0.6

THIG Thig 1.83 5 eP Pn 05 24 03.4 +0.6

TP2 Tecpan 2.46 61 eP Pn 05 24 05.7 -0.3

FG6 Fuego 1.50 71 eS Pn 05 24 03.1 -0.1

FUG Fuego 1.50 76 eP Pn 05 24 19.5 -3.2

PCIG Pacaya 2.17 79 eP Pn 05 24 07.3 -0.7

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

PCIG Pacaya 1.82 32 eP Pn 05 24 08.5 -0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for MJAR, XAN, LZH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for BIPH, DAV, DAVH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for PSI, WRAB, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for JIRN, ULN, ULN, etc.

13d 07:26:19.8, 0.6, 9.60S; 118.15E, h0km, mb4.6/16, mb1.4/6/16, mb1mx4.6/19, mbtmp4.6/16, MS3.6/7, Ms1.3/6.7, ms1mx3.4/28, Error ellipse: s-maj=23.6km s-min=13.9km az=75.0

ISCJB 13 07:26:22.6:0.3,9.73S:0.04:118.37E:0.04,h36km,mb4.7/46,MS3.9/10,Error ellipse: s-maj=6.5km s-min=4.4km az=35.2

MOS 13 07:26:22.4:1.1,9.54S:118.43E,h33km,mb4.8/8,Error ellipse: s-maj=17.4km s-min=8.9km az=118.2

NEIC 13 07:26:24.2:0.3,9.68S:118.30E,mb4.8/17,Error ellipse: s-maj=12.0km s-min=6.2km az=56.0

DJA 13 07:26:25.9:9.95S:118.21E,h30km,mb5.0/15 ISC 13 07:26:24.8:0.3,9.76S:0.04:118.33E:0.04,h38km,h3km:2.8km:pp-P,n120,e193/126,mb4.7/45,MS3.9/10,3C,Sumbawa region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Contains station data for Sumbawa region and other stations.

Table with columns: CD2, L, R, LR, LR, LR, LR. Contains station data for various locations including Lanzhou, Ramite, Jirni, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Contains station data for various locations including Kahramanmaras, Gaziantep, Kuzuni, etc.

Table of astronomical observations with columns for station name, time, phase, and magnitude. Includes stations like Y19A Nutrioso, X19A St. Johns, Z16A Peralta Trail, etc.

Table of astronomical observations with columns for station name, time, phase, and magnitude. Includes stations like K14A Jones Ranch, I17A Pilgrim Ck., K13A Stover Farm, etc.

ISCUB 13 07:58:17.2 ± 0.4, 30:230S, 0:05:177.92W, 0:08, h33km, mb4.8/25, MS3.9/8, Error ellipse: s-maj=10.3km s-min=7.1km az=16.2

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res h m s, ISC. Includes stations like RAO Raoul Island, RAO 644m, 0.3s, bsz=107, slow=8, SNR=24.

Table of astronomical observations with columns for station name, time, phase, and magnitude. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

NKL	comp=Z,140nm,1.2s	AMB	AMB	08 43 37.2					
NKL	comp=Z,69nm,1.2s	AMB	AMB	08 43 37.2					
NKL	comp=Z,260nm,1.2s	AMB	AMB	08 43 37.2					
NKL	comp=Z,700nm,6.0s	AMB	AMB	08 43 38.0					
NKL	comp=Z,400nm,6.0s	AMB	AMB	08 43 38.0					
NKL	comp=Z,800nm,6.0s	AMB	AMB	08 43 38.0					
NKL	comp=Z,1µm,12.0s	eS	Sn	08 45 40.0 +0.7					
NKL	comp=Z,2µm,18.0s	eL	AMS	08 46 46.0					
NKL	comp=Z,1µm,18.0s	AMS	AMS	08 47 58.0					
NKL	comp=Z,1µm,18.0s	AMS	AMS	08 47 58.0					
JHJ	comp=Z,3µm,18.0s	11.24 210	Pn	08 43 42.5 -3.1					
JHJ	comp=Z,32nm,0.3s,baz=26,slow=6.7,SNR=8.6	Sn	Sn	08 45 40.6 -9.0					
JHJ	comp=Z,169nm,0.3s,baz=52,slow=19.3,SNR=13	Sn	Sn	08 45 40.6 -9.0					
JHJ	comp=Z,580nm,18.6s,baz=38,slow=6.2	LR	LR	08 48 49.6					
KLR	comp=Z,1.1µm,12.0s	11.95 306	ePn	08 43 53.8 -1.4					
MDJ	comp=Z,1.1µm,12.0s	12.32 283	P	08 44 00.8 +0.5					
MDJ	comp=Z,1.1µm,12.0s	P	Sn	08 46 16.8 +0.9					
MDJ	comp=Z,41nm,1.6s		pmax						
MDJ	comp=Z,540nm,6.5s		pmax						
MDJ	comp=N,2µm,26.4s	LR	LR						
MDJ	comp=Z,2µm,27.5s	LR	LR						
MDJ	comp=Z,168nm,1.4s	12.32 283	ePn	08 44 00.7 +0.5					
PETK	comp=Z,5.0nm,0.3s	12.52 33	Pn	08 43 59.4 -3.5					
PETK	comp=Z,4.9nm,0.3s,baz=179,slow=8.2,SNR=76	12.52 33	PN	08 43 59.4 -3.6					
PETK	comp=Z,5.0nm,0.3s	12.52 33	Pn	08 43 59.4 -3.5					
PETK	comp=Z,4.9nm,0.3s,baz=179,slow=8.2,SNR=76	12.52 33	ePn	08 44 02.1 -5.3					
PET	comp=Z,5.0nm,0.3s	12.85 35	eSn	08 46 20.1 -8.6					
PET	comp=Z,5.7nm,0.9s	12.85 35	ePn	08 44 02.9 -4.5					
PET	comp=Z,500nm,8.9s		pmax						
PET	comp=Z,1µm,13.0s		pmax						
PET	comp=Z,1µm,13.0s	MLR	MLR						
PET	comp=Z,1µm,12.0s	MLR	MLR						
KSR5	comp=Z,1µm,12.0s	15.24 255	Pn	08 44 39.1 -0.3					
KSR5	comp=Z,0.8nm,0.3s,baz=65,slow=12,SNR=9.5	16.30 194	PcP	08 49 43.0 +0.8					
KSR5	comp=Z,0.2nm,0.3s,baz=90,slow=1.3,SNR=4.8	16.30 194	PcP	08 50 31.5					
CN2	comp=Z,2µm,19.5s,baz=66,slow=37	15.32 280	Pn	08 44 38.6 -1.8					
CN2	comp=Z,0.8nm,0.3s,baz=65,slow=12,SNR=9.5	15.32 280	eS	08 44 50.1 -1.3					
CN2	comp=Z,0.2nm,0.3s,baz=90,slow=1.3,SNR=4.8	15.32 280	eS	08 47 27.4 -1.5					
CN2	comp=Z,60nm,1.4s		pmax						
CN2	comp=Z,200nm,4.0s		pmax						
CN2	comp=N,3µm,16.0s	LR	LR						
CN2	comp=N,3µm,16.0s	LR	LR						
CN2	comp=E,2µm,16.0s	LR	LR						
CN2	comp=E,2µm,16.0s	LR	LR						
CN2	comp=Z,2µm,17.0s	LR	LR						
INCN	comp=Z,2µm,17.0s	16.15 257	ePn	08 44 52.0 +1.0					
CBJ	comp=Z,25nm,0.3s,baz=109,slow=21,SNR=7.8	16.30 194	Pn	08 44 49.6 -3.4					
CBJ	comp=Z,25nm,0.3s,baz=109,slow=21,SNR=7.8	Sn	Sn	08 47 37.5 -1.5					
CBJ	comp=Z,62nm,0.3s,baz=270,slow=20,SNR=11	Sn	Sn	08 49 58.5					
CBJ	comp=Z,932nm,22.0s,baz=16,slow=33	Sn	Sn	08 49 58.5					
ZEA	comp=Z,86nm,1.2s	16.61 317	eP	08 44 52.5 -4.2					
ZEA	comp=Z,100nm,1.2s	AMB	AMB	08 45 04.8					
ZEA	comp=Z,100nm,1.2s	AMB	AMB	08 45 04.8					
ZEA	comp=Z,100nm,1.2s	AMB	AMB	08 45 05.0					
ZEA	comp=Z,1µm,4.0s	AMB	AMB	08 45 05.0					
ZEA	comp=Z,600nm,3.0s	AMB	AMB	08 45 05.0					
ZEA	comp=Z,1µm,3.0s	AMB	AMB	08 45 05.0					
ZEA	comp=Z,600nm,6.0s	eS	S	08 47 56.0 -1.3					
ZEA	comp=Z,600nm,6.0s	A	A	08 48 01.0					
SNY	comp=Z,900nm,7.0s		S	08 48 01.0					
SNY	comp=Z,530nm,12.0s	16.97 274	Pn	08 45 00.0 -1.2					
SNY	comp=E,1µm,23.1s		S	08 48 04.5 -1.2					
SNY	comp=Z,2µm,25.1s		pmax						
DL2	comp=Z,2µm,25.1s	19.21 266	P	08 45 27.1 -1.4					
DL2	comp=Z,160nm,6.1s		sP	08 45 38.8 -7.2					
DL2	comp=N,400nm,18.1s		PP	08 45 45.0					
DL2	comp=E,570nm,19.8s		S	08 49 09.6 -2.6					
DL2	comp=Z,30nm,1.2s		sS	08 49 07.8 -1.3					
DL2	comp=Z,30nm,1.2s		pmax						
DL2	comp=Z,160nm,6.1s		pmax						
DL2	comp=N,400nm,18.1s	LR	LR						
DL2	comp=E,570nm,19.8s	LR	LR						
DL2	comp=Z,650nm,23.8s	LR	LR						
NRGR	comp=N,256nm,1.2s	19.45 322	iP	08 45 42.7 +1.1					
NRGR	comp=N,256nm,1.2s	S	S	08 49 02.5 -3.7					
CLNS	comp=Z,36nm,1.0s	19.47 323	eP	08 45 28.5 -3.0					
CLNS	comp=Z,36nm,1.0s		pmax						
CLNS	comp=E,25nm,1.3s		pmax						
CLNS	comp=N,40nm,1.4s		pmax						
CLNS	comp=E,2µm,19.0s	MLR	MLR						
CLNS	comp=Z,2µm,19.0s	MLR	MLR						
CLNS	comp=N,1µm,19.0s	MLR	MLR						
HIA	comp=N,1µm,19.0s	19.50 298	eP	08 45 29.1 -2.7					
HIA	comp=N,98nm,1.4s	eS	P	08 49 04.0 -3.4					
HIA	comp=N,98nm,1.4s	eP	S	08 45 29.1 -2.7					
HIA	comp=N,98nm,1.4s	eS	S	08 49 04.0 -3.4					
SEY	comp=Z,98nm,1.4s	20.21 81	eP	08 45 33.6 -4.2					
FX1	comp=N,3.0nm,0.3s	20.27 52	P	08 45 39.2 +0.7					
FX1	comp=N,215nm,0.7s,baz=282,slow=5.8,SNR=4.5	20.27 52	S	08 49 09.6 -1.3					
FX1	comp=N,3.0nm,0.3s,baz=282,slow=5.8,SNR=4.5	20.27 52	P	08 45 39.2 +0.7					
FX1	comp=N,215nm,0.7s	S	S	08 49 09.6 -1.3					
FX1	comp=Z,215nm,0.7s		pmax						
FX1	comp=N,3.0nm,0.3s		pmax						
FX1	comp=N,215nm,0.7s,baz=282,slow=5.8,SNR=4.5	20.27 52	P	08 45 39.2 +0.7					
FX1	comp=N,3.0nm,0.3s,baz=282,slow=5.8,SNR=4.5	20.27 52	S	08 49 09.6 -1.3					
SMY	comp=N,567nm,1.1s	20.76 53	eP	08 45 44.4 +0.5					
SMY	comp=N,567nm,1.1s	20.76 53	eP	08 45 44.4 +0.5					
SMY	comp=Z,567nm,1.1s		pmax						

YAK	comp=Z,84nm,0.8s,mb5.1	21.46 338	eP	P	08 45 47.8 -3.5				
YAK	comp=Z,84nm,0.8s,mb5.1		eS	S	08 49 41.5 -4.6				
YAK	comp=Z,84nm,0.8s,mb5.1	21.46 338	eS	S	08 45 48.5 -2.8				
YAK	comp=Z,84nm,0.8s,mb5.1		eP	P	08 49 35.1 -1.1				
YAK	comp=Z,84nm,0.8s,mb5.1		e	e	08 48 54.0				
YAK	comp=Z,84nm,0.8s,mb5.1		e	e	08 57 05.6				
YAK	comp=Z,67nm,0.9s,mb5.0		pmax	pmax					
YAK	comp=N,10.0nm,0.9s		pmax	pmax					
YAK	comp=E,9.0nm,1.0s		pmax	pmax					
YAK	comp=N,178nm,1.2s		smax						
YAK	comp=N,178nm,1.2s		smax						
JOW	comp=Z,303nm,1.8s	21.95 228	P	P	08 45 57.6 +0.8				
JOW	comp=E,45nm,0.8s,mb4.9,baz=33,slow=6.0,SNR=7.2	21.95 228	eP	P	08 46 05.1 -1.0				
BJI	comp=Z,130nm,1.6s,mb5.1	22.84 273	P	P	08 46 18.6				
BJI	comp=Z,130nm,1.6s,mb5.1		pP	pP	08 46 24.3 -0.9				
BJI	comp=Z,130nm,1.6s,mb5.1		sP	sP	08 50 08.0 -3.5				
BJI	comp=Z,130nm,1.6s,mb5.1		pmax	pmax					
BJI	comp=N,760nm,14.9s		LR	LR					
BJI	comp=N,760nm,14.9s		LR	LR					
BJI	comp=E,1µm,23.1s		LR	LR					
BJI	comp=Z,2µm,27.4s		LR	LR					
BJT	comp=Z,138nm,1.0s	22.86 273	eP	P	08 46 05.0 -1.3				
BJT	comp=Z,138nm,1.0s	22.86 273	eP	P	08 46 05.0 -1.3				
BJT	comp=Z,138nm,1.0s		pmax	pmax					
SSE	comp=Z,22nm,0.7s,mb4.7	23.37 248	eP	P	08 46 11.0 -0.5				
SSE	comp=Z,22nm,0.7s,mb4.7		eP	P	08 46 30.3 -0.6				
SSE	comp=Z,22nm,0.7s,mb4.7		S	S	08 50 18.9 -1.4				
SSE	comp=Z,22nm,0.7s,mb4.7		sS	sS	08 50 40.8 -2.2				
SSE	comp=Z,22nm,0.7s,mb4.7		pmax	pmax					
SSE	comp=Z,200nm,5.3s		LR	LR					
SSE	comp=N,1µm,20.1s,MS4.4		LR	LR					
SSE	comp=E,900nm,20.1s,MS4.4		LR	LR					
SSE	comp=Z,900nm,18.4s,MS4.3		LR	LR					
TIA	comp=Z,170nm,1.2s,mb5.3	23.82 304	eP	P	08 46 12.6 -0.7				
TIA	comp=Z,170nm,1.2s,mb5.3	23.82 304	eP	P	08 46 12.6 -0.7				
CIT	comp=Z,170nm,1.2s,mb5.3	24.41 252	eP	P	08 46 15.4 0.0				
NJ2	comp=Z,30nm,0.8s,mb4.8	24.41 252	eP	P	08 46 21.8 +0.7				
NJ2	comp=Z,30nm,0.8s,mb4.8		pP	pP	08 46 36.1				
NJ2	comp=Z,30nm,0.8s,mb4.8		PP	PP	08 46 59.4				
NJ2	comp=Z,30nm,0.8s,mb4.8		S	S	08 50 04.9 -1.6				
NJ2	comp=Z,30nm,0.8s,mb4.8		sS	sS	08 50 55.0 -5.0				
NJ2	comp=Z,30nm,0.8s,mb4.8		pmax	pmax					
NJ2	comp=Z,610nm,5.9s		LR	LR					
NJ2	comp=N,2µm,24.1s		LR	LR					
NJ2	comp=E,2µm,30.6s		LR	LR					
NJ2	comp=Z,4µm,18.6s		LR	LR					
BOD	comp=Z,37nm,1.3s,mb4.8	25.12 317	eP	P	08 46 23.1 -4.1				
BOD	comp=Z,37nm,1.3s,mb4.8		eP	P	08 50 40.0				
BOD	comp=Z,37nm,1.3s,mb4.8		pmax	pmax					
HHC	comp=Z,37nm,1.3s,mb4.8	25.97 277	eP	P	08 46 35.4 +0.3				
HHC	comp=Z,37nm,1.3s,mb4.8		pP	pP	08 46 48.3 -0.4				
HHC	comp=Z,37nm,1.3s,mb4.8		sP	sP	08 46 54.8 -0.3				
HHC	comp=Z,37nm,1.3s,mb4.8		PP	PP	08 47 18.3				
HHC	comp=Z,37nm,1.3s,mb4.8		S	S	08 50 04.9 +2.1				
HHC	comp=Z,37nm,1.3s,mb4.8		sS	sS	08 51 21.8 -3.0				

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kodiak Island, Davo City (W), Bear Paw Mtn, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TAPN, BVAR, BRVK, ODAN, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YKA, KAKA, KAKA, AB31, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Norris Junctio, Cowboy Ranch, Old Field, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like NOA FURNACE CREEK B, NOA, HFS, MTA, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like M19A Rock Springs, N18A Larsen Ranch, BBRO, etc.

13d 8h

Table with columns: ID, Name, Time, Date, Status, and other metrics. Includes entries like 020A White River Ci, ARMA Armidale, M22A Cedar Creek Ra, etc.

2008 MAR

Table with columns: ID, Name, Time, Date, Status, and other metrics. Includes entries like U19A Dine' College, R22A Saguache, KEMA Kemaliye, etc.

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Table with columns: ID, Name, Time, Date, Status, and other metrics. Includes entries like MLR Muntele Rosu, ELDT Eldivan, Z19A T-Link Ranch, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PRU, HENT COWI, COWI, SCHQ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PKSM, KSUI, GZD, HGN, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DAVA, LIBD, AYDN, ECH, etc.

13d 8h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Vicchio, Saint Sauveur, Erremo, GRR, etc.

2008 MAR

Table with columns for station name, frequency, power, and other technical details. Includes stations like MFF, TOUF, WCI, GNAR, etc.

554

Table with columns for station name, frequency, power, and other technical details. Includes stations like DBIC, DBIC, LIC, LIC, etc.

IDC 13 08:45:46.2,2.5,24.38S;179.94E,h490km,27km,mb3.6/9,mb1.3/8/10,mb1mx3.6/17,mbtmp3.6/10,Error ellipse: s-maj=21.0km s-min=18.9km az=158.0

NEIC 13 08:45:48.7,2.0,24.51S;179.95E,h65.6km,mb4.6/2,Error ellipse: s-maj=22.2km s-min=16.5km az=59.0

ISCJ 13 08:45:51.3,2.0,24.51S;179.97E,h71.0km,mb4.0/9,Error ellipse: s-maj=19.7km s-min=11.2km az=0.4

ISC 13 08:45:49.7,1.6,24.58S;179.93E,h0.1,h526km,22km,n205,r05/200,mb4.0/9,89C-93D, South of Fiji Islands

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like PLUM, DZM, URZ, etc.

318A	Bisbee	baz=87	87.19	54	U	P	08 57 40.7 +0.8
V14A	Boquillas Ranc	baz=87,SNR=7.2	87.19	49	P	P	08 57 39.9 0.0
117A	Oracle	baz=87	87.23	52	U	P	08 57 41.2 +1.1
K07A	Rock Creek Ranc	baz=87	87.32	40	U	P	08 57 40.5 +0.2
Y16A	Circle Bar Ran	baz=87	87.39	51	P	P	08 57 41.2 +0.3
T13A	Saint George	baz=87	87.41	47	P	P	08 57 40.8 -0.1
218A	Dragon	baz=88,SNR=6.2	87.52	53	U	P	08 57 41.3 +0.7
F04A	Amboy	baz=88	87.55	36	U	P	08 57 41.3 0.0
L08A	Fields	baz=88	87.56	41	U	P	08 57 40.9 -0.5
U14A	Mt Trumbull	baz=88	87.57	48	U	P	08 57 42.0 +0.4
M09A	Marrel Ranch,	baz=88	87.64	42	U	P	08 57 42.1 +0.2
R12A	Pony Springs,	baz=88	87.67	46	U	P	08 57 41.9 -0.2
319A	Douglas	baz=88	87.68	54	U	P	08 57 43.5 +1.2
X16A	Lo Mia Camp, P	baz=88	87.69	50	U	P	08 57 43.0 +0.7
Y17A	Roosevelt	baz=88	87.74	51	P	P	08 57 42.7 +0.2
S13A	Holt Ranch, En	baz=88	87.75	47	U	P	08 57 42.8 +0.4
K08A	Mann Creek Ran	baz=88	87.80	40	U	P	08 57 42.5 0.0
118A	Homack Ranch,	baz=88	87.82	53	U	P	08 57 43.2 +0.3
PLCA	Paso Flores	87.91 134 P	87.91	134	P	P	08 57 42.9 -0.5
Q12A	Willow Creek R	1.2nm,0.9s,mb3.6, baz=291,slow=3.4,SNR=2.9	87.92	45	U	P	08 57 42.9 -0.3
V15A	Kaibab Nationa	baz=88	87.93	49	U	P	08 57 43.9 +0.5
H06A	Lindquist Farm	baz=88,SNR=6.7	87.94	38	U	P	08 57 42.7 -0.5
219A	White Tail Can	baz=88	88.01	53	U	P	08 57 44.6 +0.7
I07A	Ize	baz=88,SNR=5.9	88.02	39	U	P	08 57 43.5 -0.1
G06A	Carlson Farm,	baz=88	88.09	38	U	P	08 57 43.5 -0.3
U15A	North Rim	baz=88	88.17	48	U	P	08 57 44.7 +0.2
J08A	Circle Bar Ran	baz=88	88.18	40	U	P	08 57 44.4 0.0
320A	Kipp Ranch, An	baz=88	88.21	54	U	P	08 57 46.3 +1.5
K09A	Rome	baz=88	88.23	41	U	P	08 57 44.1 -0.5
M10A	L.L. Ranch, Tu	baz=88,SNR=7.2	88.26	42	U	P	08 57 45.1 +0.4
H07A	Lands Inn, Kim	baz=88	88.29	39	U	P	08 57 44.6 -0.2
WUAZ	Wupatki	baz=88	88.32	50	U	P	08 57 45.4 +0.2
T15A	Red Dirt Ranch	baz=88	88.43	48	U	P	08 57 46.0 +0.3
I08A	Drewsey	baz=88	88.45	39	U	P	08 57 45.0 -0.5
220A	Playas Peak, P	baz=88	88.50	54	U	P	08 57 46.8 +0.7
D05A	Enumclaw	baz=88	88.58	35	U	P	08 57 46.2 +0.1
J09A	Fry Pan Ranch,	baz=88	88.59	40	U	P	08 57 46.0 -0.2
L10A	Juniper Basin	baz=88,SNR=6.6	88.62	42	U	P	08 57 46.0 -0.4
G07A	Ruggs Ranch, H	baz=88	88.64	38	U	P	08 57 46.3 -0.1
M11A	Holland Ranch,	baz=88	88.67	43	U	P	08 57 46.8 +0.1
P13A	Bates Ranch, G	baz=88	88.68	45	U	P	08 57 46.8 +0.1
E06A	Yakima	baz=88	88.71	36	U	P	08 57 46.5 -0.3
120A	U Bar Ranch, L	baz=88	88.74	53	U	P	08 57 47.8 +0.6
H08A	Prairie City	baz=88	88.76	39	U	P	08 57 46.7 -0.3
V17A	Tonaleia, Kytot	baz=88	88.78	50	U	P	08 57 47.4 +0.1
K10A	MacKenzie Ranc	baz=88	88.78	41	U	P	08 57 47.3 +0.1
X18A	Snowflake	baz=88	88.80	51	U	P	08 57 47.8 +0.3
N12A	Clover Valley,	baz=88	88.81	44	U	P	08 57 47.0 -0.3
U16A	Tuba City	baz=88	88.82	49	U	P	08 57 47.9 +0.4
Q14A	Sevier Lake (B	baz=88	88.90	46	U	P	08 57 48.2 +0.3
T16A	Glen Canyon Da	baz=88	89.00	48	U	P	08 57 48.6 +0.3
Y19A	Nutriso	baz=88	89.01	52	U	P	08 57 49.2 +0.8
G08A	Pilot Rock	baz=88,SNR=5.2	89.06	38	U	P	08 57 48.0 -0.4
Z20A	Nine Sixteen R	baz=88	89.06	53	U	P	08 57 49.4 +0.7
L11A	Cat Creek Ranc	baz=88	89.11	42	U	P	08 57 48.4 -0.3
D06A	Cle Elum	baz=88	89.19	36	U	P	08 57 48.5 -0.4
J10A	Berg Farm, Mel	baz=88	89.22	41	U	P	08 57 49.1 -0.1
K11A	Parker Ranch,	baz=88	89.28	42	U	P	08 57 49.5 0.0
E07A	Sunnyside	baz=88	89.33	37	U	P	08 57 49.9 +0.3
N13A	Wendover, West	baz=88	89.33	44	U	P	08 57 49.6 -0.1
S16A	Wepner Ranch,	baz=88	89.33	48	U	P	08 57 49.7 -0.1
121A	Cookes Peak, D	baz=88	89.36	54	U	P	08 57 50.9 +0.8
P14A	Drum Mountains	baz=88	89.36	45	U	P	08 57 49.9 0.0
U17A	Shonto	baz=88	89.38	49	U	P	08 57 50.5 +0.4
V18A	Ganado	baz=88	89.42	50	U	P	08 57 50.3 0.0
W19A	Sanders	baz=88	89.50	51	U	P	08 57 50.9 +0.2
L12A	House Creek Ra	baz=88	89.55	42	U	P	08 57 51.1 +0.3
Y20A	Horse Springs,	baz=88	89.61	52	U	P	08 57 52.3 +1.1
M13A	Montello	baz=88,SNR=5.4	89.64	43	U	P	08 57 50.8 -0.3
D07A	Quincy	baz=88	89.66	36	U	P	08 57 51.0 -0.1
R16A	Teasdale	baz=88	89.71	47	U	P	08 57 51.4 -0.2
G09A	Cove	baz=88	89.72	39	U	P	08 57 51.2 -0.3
E08A	Dider Farm, El	baz=88	89.73	37	U	P	08 57 51.2 -0.2
MFID	Camas Ranch	baz=88	89.78	41	U	P	08 57 51.9 +0.2
S17A	Black Ridge (B	baz=88	89.82	48	U	P	08 57 52.0 -0.1
U18A	Rough Rock, Ch	baz=88	89.83	49	U	P	08 57 52.3 +0.1
X20A	Quemado	baz=88	89.84	52	U	P	08 57 52.9 +0.6
DUG	Dugway	baz=88	89.86	45	U	P	08 57 52.7 +0.4
K12A	Draper Farm, C	baz=88	89.89	42	U	P	08 57 52.1 -0.2
H10A	Noah's Angus R	baz=88	89.91	40	U	P	08 57 51.6 -0.7
N14A	Grayback Hills	baz=88	89.97	44	U	P	08 57 53.1 +0.4
I11A	Placerville	baz=88	89.98	41	U	P	08 57 52.4 -0.3
G10A	Bishop Farm, J	baz=88	90.10	39	U	P	08 57 53.0 -0.2
J12A	Stokes Ranch,	baz=88,SNR=5.6	90.12	42	U	P	08 57 53.0 -0.4

O15A	The Old Anders	90.12	45	U	P	08 57 53.9 +0.5	
W20A	Ramah	baz=90	90.13	51	U	P	08 57 53.7 +0.1
D08A	Wollman Farm,	baz=90	90.14	37	U	P	08 57 52.9 -0.5
Y21A	Point of Rocks	baz=90,SNR=5.6	90.17	52	U	P	08 57 54.7 +0.9
L13A	Double Diamond	90.18	43	U	P	08 57 54.0 +0.3	
T18A	Mexican Hat	baz=90,SNR=5.3	90.20	49	U	P	08 57 53.5 -0.4
U19A	Dine' College,	baz=90	90.23	50	U	P	08 57 53.9 -0.1
M14A	Sheep Mountain	baz=90	90.23	44	U	P	08 57 53.8 -0.1
X21A	Alamocita Cree	90.30	52	U	P	08 57 55.0 +0.5	
B07A	Winthrop	90.36	35	U	P	08 57 53.7 -0.6	
K13A	Stover Farm, H	90.40	42	U	P	08 57 54.4 -0.2	
H11A	Donnelly	90.40	40	U	P	08 57 54.2 -0.4	
I12A	Atlanta	90.41	41	U	P	08 57 54.4 -0.2	
F10A	Beach Ranch, E	90.44	38	U	P	08 57 53.7 -1.0	
324A	Moseley Ranch,	baz=91	90.53	56	U	P	08 57 55.6 +0.1
A07A	Ashnola River,	90.58	35	U	P	08 57 54.8 -0.5	
L14A	Malta	90.59	43	U	P	08 57 55.5 0.0	
G11A	Walters Elk Ra	90.66	39	U	P	08 57 55.0 -0.7	
HLID	Hailey	90.71	42	U	P	08 57 56.2 +0.1	
O16A	Springville	90.71	46	U	P	08 57 56.3 +0.1	
J13A	Cov Ranch, Pi	90.76	42	U	P	08 57 56.4 +0.1	
M15A	Larsen Ranch,	baz=91	90.78	44	U	P	08 57 56.0 -0.5
SRU	San Rafael	90.78	47	U	P	08 57 55.8 -0.7	
224A	Corundas Mount	90.81	55	U	P	08 57 57.3 +0.5	
P17A	Butcher Ranch,	baz=91	90.83	46	U	P	08 57 56.7 0.0
R18A	Canyonlands Na	baz=91	90.83	48	U	P	08 57 57.1 +0.4
K14A	Jones Ranch, D	90.91	43	U	P	08 57 57.0 0.0	
TXAR	Lajitas Array	90.93 58 P	90.93	58	P	08 57 57.6 +0.2	
H12A	Diamond D Ranc	2.6nm,0.8s,mb4.2, baz=215,slow=6.7,SNR=9.7	91.00	41	U	P	08 57 56.4 -0.9
D10A	Wagner Farm, O	91.05	38	U	P	08 57 56.5 -1.0	
L15A	Malad City	91.11	44	U	P	08 57 57.1 -0.8	
J14A	Carey	91.12	42	U	P	08 57 58.2 +0.2	
O17A	Robinson Place	91.20	46	U	P	08 57 58.7 +0.3	
R19A	Curley Farm, L	91.20	48	U	P	08 57 58.3 -0.2	
M16A	Huntsville	91.22	45	U	P	08 57 58.4 -0.1	
B09A	Rice	91.38	36	U	P	08 57 57.9 -1.1	
K15A	Arbon	91.38	43	U	P	08 57 59.3 +0.1	
F12A	Elk City	91.44	39	U	P	08 57 58.8 -0.6	
I14A	Meaday	91.49	42	U	P	08 57 59.9 +0.3	
N17A	Moffitt Pass	91.53	45	U	P	08 57 59.8 -0.2	
Q19A	Hogan Spring (	91.54	47	U	P	08 57 58.9 -1.1
L16A	Fish Haven	91.71	44	U	P	08 57 50.4 -0.3	
O18A	Roosevelt	91.72	46	U	P	08 58 00.7 -0.1	
J15A	Blackfoot	91.83	42	U	P	08 58 01.4 +0.2	
S21A	Coal Bank Pass	91.89	49	U	P	08 58 01.7 0.0	
M17A	Scully's Gap (B	91.92	45	U	P	08 58 01.1 -0.6	
F13A	Darby	92.00	40	U	P	08 58 01.7 -0.2	
M18A	Lynn	92.28	45	U	P	08 58 03.4 +0.1	
O20A	White River Ci	92.82	47	U	P	08 58 05.8 -0.1	
K18A	Tollan Ranch,	92.92	44	U	P	08 58 06.1 -0.1	
Q22A	Crested Butte,	93.09	48	U	P	08 58 07.2 +0.1	
G16A	Moss Hill, Enn	93.18	41	U	P	08 58 06.5 -0.9	
PDAR	Pinedale Array	93.29 44 P	93.29	44	P	08 58 06.5 -1.4	
I18A	Diamond G Ranc	0.6nm,0.8s,mb3.7, baz=245,slow=3.1,SNR=4.2	93.60	43	U	P	08 58 09.1 -0.3

NEIC 13 08:55:57.4, 12.0, 24.81N, 123.00E, h10km, MG3.2(JMA), Error ellipse: s-maj=143.0km s-min=19.6km az=70.0
 IJSCJB 13 08:56:07.4, 0.5, 24.72N, 0.03, 122.18E, 0.02, h84km, 4km, Error ellipse: s-maj=5.1km s-min=3.0km az=166.4
 TAP 13 08:56:07.6, 24.70N, 122.15E, h84km, ML4.0, B JMA 13 08:56:08.6, 0.2, 24.80N, 122.25E, h77km, M3.2
 ISC 13 08:56:07.9, 0.5, 24.72N, 0.03, 122.18E, 0.02, h83km, 4km, n68, c0877/113, 1C-16D, Taiwan region

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	ISC
						h m s	ISC	
TWC	Suao	0.32	250	U	P	08 56 20.4 -0.1		
TWC	baz=251			S	Sn	08 56 29.6 -0.4		
TWB1	Santiao Chiao	0.34	328	U	P	08 56 20.8 +0.1		
TWB1	baz=336			S	Sn	08 56 29.7 -0.4		
ILA	Ilan	0.40	276	P	P	08 56 21.2 +0.2		
ILA	baz=284			iS	Sn	08 56 31.2 +0.4		
TWE	Neicheng	0.47	270	U	P	08 56 21.8 +0.2		
TWE	baz=279			iS	Sn	08 56 31.7 -0.1		
ENA	Nanau	0.50	234	U	P	08 56 22.1 +0.2		
ENA	baz=230			S	Sn	08 56 32.5 +0.3		
NWF	Wu-fen Shan	0.50	314	U	P	08 56 22.1 +0.2		
NWF	baz=311			S	Sn	08 56 31.9 -0.4		
ENTT	Nioudou	0.57	262	U	P	08 56 22.9 +0.4		
ENTT	baz=268			eS	Sn	08 56 33.7 +0.4		
EHP	Heping Village	0.57	225	eP	Sn	08 56 22.3 -0.2		
TWA	Mucha	0.60	295	U	P	08 56 22.7 -0.1		
TWA	baz=294			iS	Sn	08 56 33.1 -0.8		
TAP1	Taipei	0.68	298	P	P	08 56 23.1 -0.4		
TAP1	baz=301			eS	Sn	08 56 34.3 -0.9		

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tanohata, Miyakonagasawa, Nango, Ichinoseki, Churu, Ohata, Kayabe, Nemuro 2, Ashirih-Toko, Hokuryu, Okushiri-Mats, Ryogami san, Odawara 2.

IDC 13 09:02:01.8, 3.3, 6.27S; 101.83E, h0km, mb3.8/6, mb1 3.9/6, mb1mx3.7-20, mbtmp3.9/6, Error ellipse: s-maj=132.2km s-min=25.9km az=51.0

ISCJB 13 09:02:03.6, 2.1, 6.45S; 0.4, 101.8E, h1km, h33km, mb3.9/7, Error ellipse: s-maj=81.6km s-min=21.9km az=140.1

NEIC 13 09:02:07.1, 1.6, 6.24S; 101.90E, h35km, mb4.2/1, Error ellipse: s-maj=67.1km s-min=16.6km az=50.0

ISC 13 09:02:06.6, 2.2, 6.35S; 0.4, 101.9E, h5km, n10, c0513/8, mb3.9/7, Southwest of Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Warramunga Arr, Stephens Creek, Songoing Array, Makanchi Array, Zalesovo Beam, Borovoye Array, Abkard array, Lajitas Array.

ATH 13 09:17:34.8, 36.06N; 21.90E, h4km, 3km, ML3.7

ISCJB 13 09:17:34.3, 0.6, 35.92N; 0.05, 21.89E, 0.05, h10km, mb3.9/12, Error ellipse: s-maj=7.2km s-min=5.9km az=9.9

NEIC 13 09:17:34.8, 36.06N; 21.90E, h4km, ML3.7(ATH), After ATH

CSEM 13 09:17:37.6, 0.7, 36.06N; 22.06E, h2km, ML3.7, Error ellipse: s-maj=15.5km s-min=9.6km az=35.0

THE 13 09:17:39.7, 36.15N; 22.11E, h1km, 12km, ML4.3/2, Error ellipse: s-maj=21.6km s-min=1.4km az=197.0

IDC 13 09:17:41.7, 2.2, 6.36E; 0.22, h67km, 22km, mb3.5/12, mb1 3.0/16, mb1mx3.6/23, mbtmp3.5/16, Error ellipse: s-maj=19.8km s-min=16.6km az=172.0

ISC 13 09:17:36.0, 0.6, 35.95N; 0.05, 21.97E, h10km, n66, c1560/74, mb3.9/12, 6D, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kithira, Velia, Ithomi, Vlachokerasia, Didima, Goura, Nisos Agina, Loutraki, LAKA, Kalithea, Athens Observa, Anovya, Efpalio, Valsamata, VLS, Lokris, Agios Georgios, Timpagrande, Krusevo, Gura Zlata, Keskin Array B, Muntele Rosu, GERS, ESCD, HFS, FINES, NB2, NB2, NOA, TORD, ARCES, BVAR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kurchatov, Makanchi Array, Zalesovo Beam, Songoing Array, Chiang Mai Arr, Yellowknife Arr.

CSEM 13 09:18:28.7, 0.3, 43.37N; 17.74E, h2km, ML2.5/10, Error ellipse: s-maj=7.6km s-min=4.5km az=56.0

ISCJB 13 09:18:29.5, 0.5, 43.37N; 0.03, 17.81E, h1km, h10km, Error ellipse: s-maj=4.9km s-min=3.0km az=137.3

BEO 13 09:18:29.4, 1.4, 43.39N; 17.73E, h8km, 9km, ML2.5/3 PDG 13 09:18:29.8, 0.2, 43.35N; 17.81E, h7km, ML2.5/10, Error ellipse: s-maj=1.0km s-min=1.8km az=0.0

NEIC 13 09:18:29.0, 4.3, 35N; 17.81E, h7km, ML2.5(PDG), After PDG

ISC 13 09:18:29.0, 4.3, 35N; 0.03, 17.74E, 0.05, h5km, 7km, n135, c095/65, 14C-14D, Northwest Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Bratogost, Unac-Piva, Niksic, Herceg Novi, Herceg Novi, Pljevlja, Lazići, Lazići, Brajci-Budva, Banja Luka, Podgorica, Podgorica, Berane, Berane, Divibare, Divibare, Ulcinj, Ulcinj, Plav, Prvgs Fruska Gora, Novajia, Novajia, BARS Barje, BARS Barje, BZS Buzias, MORC Moravsky Berou.

ISCJB 13 09:36:11.7, 0.5, 40.15N; 0.03, 28.60E, h0km, 6km, Error ellipse: s-maj=4.8km s-min=3.6km az=142.3

DDA 13 09:36:11.8, 0.4, 10N; 28.62E, h7km, 3km, MD3.0

CSEM 13 09:36:12.0, 0.1, 40.16N; 28.60E, h2km, MD2.6, Error ellipse: s-maj=1.8km s-min=1.4km az=122.0

ISK 13 09:36:12.6, 0.4, 22N; 28.60E, h9km, MD2.6

ISC 13 09:36:12.2, 0.4, 40.15N; 0.02, 28.60E, h0km, 5km, n45, c0965/63, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Karacabey, Karacabey, Uludag, Uludag, Gemlik, Gemlik, Dursunbey, Dursunbey, BNT Bandirma, Edincik, Edincik, YLV Yalova, YLV Yalova, Balya, Balya, CAVI, CAVI, ISK Istanbul-Kandi, ISK Istanbul-Kandi, BGKT Bogazkoy, BGKT Bogazkoy, HRT Hereke, HRT Hereke, DEMI, DEMI, DEMI, DEMI, SLVT, SLVT, KLYT, KLYT, GDZ, GDZ, GDZ, GDZ, SILT, SILT, CTYL, CTYL, AKHS, AKHS, AKHS, AKHS, LPK Lapseki.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lapseki, Eskisehir, Eskisehir, Gulveren, Gulveren, Karahalli, Karahalli, Karahalli.

MAN 13 09:38:06.7, 474N; 124.89E, h34km, mb4.3, ML3.1, MS2.9, 3C-1D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Musuan, Kidapawan, Cotabato-PC H, Davao City-Mi, Cagayan de Oro, Cagayan de Oro.

ISCJB 13 09:46:21.0, 0.9, 40.57N; 0.04, 21.62E, h23km, 14km, Error ellipse: s-maj=8.6km s-min=5.0km az=149.9

CSEM 13 09:46:20.4, 0.1, 40.58N; 21.61E, h18km, 2km, ML2.9/2, Error ellipse: s-maj=4.7km s-min=3.0km az=70.0

SKO 13 09:46:21.0, 40.60N; 21.62E, h19km, 1km, ML2.9/2, Error ellipse: s-maj=1.3km s-min=0.4km az=292.0

THE 13 09:46:22.1, 40.58N; 21.57E, h8km, M1.5, ML2.0

ISC 13 09:46:21.0, 0.6, 40.57N; 0.04, 21.62E, h22km, 11km, n16, c069/28, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Florida, Florida, Kozani, Kozani, Bitola, Bitola, Griva, Griva, Ohrid, Ohrid, Metsovon, Metsovon, Krusevo, Krusevo, Klokotos Trika, Klokotos Trika.

CASC 13 09:51:13.1, 1.7, 8.47N; 83.11W, h10km, 8km, MD3.8, 1C-3D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, Volcan, Changuinola, Buena Vista, Limon, La Lucha 2, Bijagua, Puriscal, Cerro Gallo 2, Cerro Gallo 2.

JMA 13 09:57:39.4, 0.3, 24.96N; 122.55E, h119km, 4km

ISCJB 13 09:57:40.2, 1.0, 24.88N; 0.08, 122.53E, 0.03, h12km, 8km, Error ellipse: s-maj=12.5km s-min=3.8km

TAP 13 09:57:40.9, 24.89N; 122.43E, h115km, ML3.1, D

ISC 13 09:57:40.6, 1.0, 24.88N; 0.07, 122.53E, 0.03, h113km, 8km, n22, c058/39, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Santiao Chiao, Yonaguni jima, Suao, Nioudou, Entt, Sanguang, Sanguang, Nan Shan, Nan Shan, Tachien, Tachien, Funau, Hehuan Shan, Suao, Nioung, Nioung, Hatieru jima, Hatieru jima, Kuro-shima, Ishigaki jima, Sun Moon Lake.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TYC, TWC, TWF1, etc.

JMA 13 10:05:03.3, 37.19N, 138.92E, h13km, 1km, M2.7, Near west coast of eastern Honshu

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

NEIC 13 10:26:01.6, 51.14N, 170.29W, h35km, mb3.7/1, ML3.1(AEIC), After AEIC, Fox Islands

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

CSEM 13 10:38:36.8, 0.2, 36.65N, 34.79E, h2km, MD2.4, Error ellipse: s-maj=5.5km s-min=3.5km az=150.0

DDA 13 10:38:40.2, 36.83N, 34.65E, h7km, 2km, MD2.7

ISK 13 10:38:37.0, 36.70N, 34.75E, h6km, MD2.4, Turkey

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

NEIC 13 10:50:11.0, 16.24N, 98.43W, h5km, MD3.8(MEX), After MEX

MEX 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

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

IDC 13 11:03:12.6, 0.7, 6.72N, 125.11E, h0km, mb4.2/1, mb1.4, 3/11, mb1mx4.2/22, mbtmp4.2/11, MS4, 0/25, MS1.4, 1/25, ms1mx0.3/31, Error ellipse: s-maj=16.4km s-min=8.5km az=140.0

ISCJB 13 11:03:13.0, 0.6, 6.85N, 0.03x125.11E, 0.03, h11km, 3km, mb4.5/41, MS4.1/28, Error ellipse: s-maj=5.2km s-min=4.2km az=135.4

MAN 13 11:03:13.6, 9.95N, 125.10E, h8km, mb5.3, ML4.3, MS4.5 MAN Intensity V - Kidapawan City Makilala

BUI 13 11:03:14.7, 7.09N, 125.60E, h9km, mb4.8/9, mb4.4/13, MS4.4/10, MS7.4/29

NEIC 13 11:03:14.1, 1.3, 6.74N, 125.23E, h11km, 8km, mb4.7/24, Error ellipse: s-maj=7.3km s-min=5.7km az=72.0

NEIC Felt (IV PIVS) at Kidapawan and Makilala; (IV PIVS) at Bansalan; (III PIVS) at Magpet, Magsaysay, Matanao and Padada; (II PIVS) at Cagayan de Oro, Kabacan, Matalam, Mtlang and President Roxas

DJA 13 11:03:30.6, 18N, 124.69E, h20km, Mw5.2/4

ISC 13 11:03:13.6, 6.86N, 0.03x125.11E, 0.03, h13km, 3km, n108, e1921/102, mb4.5/41, MS4.1/28, 7C-5D, Mindanao

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

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

JOW 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

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

PSI 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

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

MJAR 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

BUT 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

BJI 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

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

HHC 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

FOR 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

GTA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

ASAJ 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

TAPAN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

STKA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

RAMN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

JIRN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

GUN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

CMSA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

ODAN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

STKA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

STKA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

RAMN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

JIRN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

GUN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

CMSA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

ODAN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

STKA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

STKA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

RAMN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

JIRN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

GUN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

CMSA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

ODAN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

STKA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

STKA 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

RAMN 13 10:50:11.0, 0.6, 16.24N, 98.43W, h5km, MD3.8, Near coast of Guerrero

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

ISCJB 13 11:04:02.7, 35.09N, 33.81E, h59km, ML3.1

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

ISCJB 13 11:04:03.0, 35.10N, 33.82E, h59km, ML3.1

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

ISCJB 13 11:04:03.0, 35.11N, 33.83E, h59km, ML3.1

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

ISCJB 13 11:04:03.0, 35.12N, 33.84E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.13N, 33.85E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.14N, 33.86E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.15N, 33.87E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.16N, 33.88E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.17N, 33.89E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.18N, 33.90E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.19N, 33.91E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.20N, 33.92E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.21N, 33.93E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.22N, 33.94E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.23N, 33.95E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.24N, 33.96E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.25N, 33.97E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.26N, 33.98E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.27N, 33.99E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.28N, 34.00E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.29N, 34.01E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.30N, 34.02E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.31N, 34.03E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.32N, 34.04E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.33N, 34.05E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.34N, 34.06E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.35N, 34.07E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.36N, 34.08E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.37N, 34.09E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.38N, 34.10E, h59km, ML3.1

ISCJB 13 11:04:03.0, 35.39N, 34.11E, h59km, ML3.1

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like COBT Iskenderun, HRI Mount Hermon, KSDI Kefar Szold, etc.

MAN 13 11:05:28,6.96N,125.19E, h4km, MS3.5,3C, Mindanao. Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like KCP Kidapawan, DMPH Musuan, etc.

MAN 13 11:07:17,7.06N,125.18E, h1km, mb4.4, ML3.2, MS3.0, IC, Mindanao. Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like KCP Kidapawan, BUKP Musuan, etc.

MAN 13 11:24:45,6.95N,125.13E, h9km, mb4.8, ML3.7, MS3.7, 2C-2D, Mindanao. Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like KCP Kidapawan, DMPH Davao City-Mi, etc.

NIED 13 11:25:00,44.50N,149.60E, h11km, Mw4.2. Best double couple: M2 16000,1015 NP13,41.00000, 871.00000, 4.71.00000. NP23,268.00000, 827.00000, 1.134.00000.

NEIC 13 11:25:30.9,0.6,44.32N,149.55E, h10km, mb4.4/9, Error ellipse: s-maj=16.0km s-min=8.4km az=150.0

BUI 13 11:25:30.1,44.33N,149.79E, h25km, mb4.9/8, mb4.6/15, Ms4.1/5, Ms7.3/9.5

ISC/BJ 13 11:25:32.8,0.8,44.09N,149.07E, h46km,7km, mb4.3/38, MS4.4/6, Error ellipse: s-maj=11.6km s-min=6.9km az=154.6

JMA 13 11:25:33.0,44.46N,149.56E, h30km, Mb4.6

MOS 13 11:25:34.4,1.3,44.52N,149.45E, h44km, Mb4.5/26, Error ellipse: s-maj=9.0km s-min=7.2km az=106.2

IDC 13 11:25:36.3,0.8,44.44N,149.41E, h47km,7km, mb3.9/18, mb1.4/0.21, mb1mx3.9/28, mb1mp3.9/21, ML3.8/3, MS3.6/4, Ms1.3/6.4, ms1mx3.2/31, Error ellipse: s-maj=19.6km s-min=13.0km az=154.0

SKHL 13 11:25:36.1,4.4,44.30N,149.30E, h61km,24km, mb5.3/1

ISL 13 11:25:34.7,0.6,44.22N,149.05E, h149.5E,0.06, h39km,5km, h47km,5.1km, comp-P, n132, e15/15/146, mb4.3/38, MS4.4/6, 7C-4D, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like YUK Yuzh-Kuril'sk, YUK comp-Z,360nm,0.3s, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like JOB Onbets, JMC Maruseppu, JPH Churui, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like JNB Arahata-nobuka, JAB Ushikawa, JB72 Shiratori 2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like MJAR Matsushiro Arr, MAJO Matsushiro, MAJO Matsushiro, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like SEY Sevmochan, HIA Hailar, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like HHC comp-Z,174nm,18.1s, HHC comp-Z,150nm,5.2s, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like YAK comp-Z,21nm,1.1s,mb4.4, YAK comp-N,12nm,1.2s, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like HHC comp-Z,13nm,0.6s,mb4.7, HHC comp-Z,150nm,5.2s, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like ZAK ZAK, LZH Lanzhou, LZH Coldfoot, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like INK Inuvik, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, TKM2 Tokmak 2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like AAK Ala-Archa, UCH Uchter, EK2S Erkin-Say, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like RES Resolute Bay, RES Resolute Bay, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like ABKAR Akbulak array, KEV KEV, KEV Kevo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, JOF Joensuu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like KAF Kangasniemi, KAF Kangasniemi, KAF Kangasniemi, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like FINES FINES Array B, FINES FINES Array B, WRA Warrungarra Arr, etc.

Table with columns: TXAR, comp=Z, 1.0nm, 0.6s, pmax, pmax, 11 37 45.8 +0.8, etc.

NEIC 13 11:26:01.8, 16.96N, 99.69W, h15km, MD3.8(MEX), After MEX.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

IDC 13 11:28:05.9-8.9, 0.35S, 17.09W, h0km, mb3.4/1, mb1 3.6/2, mb1mx3.4/23, mbtmp3.7/2, ML3.1/1, MS3.6/4, Ms1 3.6/4, Ms1mx3.2/17, Error ellipse: s-maj=398.4km s-min=50.0km az=130.0, North of Ascension Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

MAN 13 11:49:32, 6.95N, 125.10E, h17km, mb4.7, ML3.6, MS3.6, 1D, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

ISC 13 11:52:30.9, 38.37N, 38.96E, h6km, MD2.5

ISCJJB 13 11:52:31.0, 38.36N, 0.03, h6km, 5km, Error ellipse: s-maj=5.7km s-min=4.1km az=172.8

DDA 13 11:52:31.1, 38.35N, 38.97E, h7km, 4km, MD2.6

CSEM 13 11:52:31.4, 38.37N, 38.97E, h8km, MD2.5, Error ellipse: s-maj=2.4km s-min=1.7km az=177.0

ISC 13 11:52:31.6, 0.8, 38.37N, 0.04, 38.96E, 0.03, h12km, 13km, n19, -0.942/34, 2D, Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

MAN 13 12:02:15, 6.95N, 125.14E, h9km, mb4.6, ML3.5, MS3.4, 1C, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

ISCJJB 13 12:05:34.0, 1.0, 39.14N, 0.07, 40.37E, 0.07, h14km, 9km, Error ellipse: s-maj=13.8km s-min=4.9km az=142.3

CSEM 13 12:05:34.2, 0.4, 39.22N, 40.28E, h2km, MD2.7, Error ellipse: s-maj=12.5km s-min=5.5km az=144.0

ISC 13 12:05:35.0, 39.26N, 40.23E, h14km, MD2.7

DDA 13 12:05:36.0, 39.29N, 40.27E, h15km, MD2.7

ISC 13 12:05:38.1, 0.39, 14N, 0.07, 40.37E, 0.07, h18km, gkm, n13, -0.918/22, Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

IDC 13 12:15:12.5, 0.9, 12.74N, 125.14E, h0km, mb3.8/7, mb1 3.9/7, mb1mx3.8/20, mbtmp3.8/7, MS2.9/1, Ms1 2.9/1, ms1mx2.5/31, Error ellipse: s-maj=46.2km s-min=18.4km

ISCJJB 13 12:15:15.3, 0.8, 12.99N, 0.06, 125.46E, 0.08, h33km, mb3.7/7, Error ellipse: s-maj=10.9km s-min=8.0km az=175.5

ISC 13 12:15:16.0, 0.7, 12.94N, 0.06, 125.37E, 0.08, h35km, n15, -0.932/16, mb3.8/7, 3C-2D, Samar

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

IDC 13 12:22:41.1, 0.7, 19.22N, 95.59E, h0km, mb4.2/14, mb1 4.3/15, mb1mx4.1/23, mbtmp4.1/15, ML4.0/1, MS3.7/13, Ms1 3.7/13, ms1mx3.5/34, Error ellipse: s-maj=24.7km s-min=12.4km az=35.0

NEIC 13 12:22:43.2, 1.9, 31N, 95.69E, h16km, 13km, mb4.3/4, Error ellipse: s-maj=17.8km s-min=5.1km az=212.0

BUI 13 12:22:43.0, 19.13N, 95.37E, h33km, MB4.4/6, mb4.1/11, Ms4.2/4, Ms7.3/9.5

ISC 13 12:22:44.1, 1.9, 20N, 0.06, 95.69E, 0.05, h1km, 7km, n59, -0.916/63, mb4.2/21, MS3.8/13, Myanmar

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

MAN 13 12:48:16, 6.93N, 125.09E, h13km, mb4.2, ML3.0, MS2.7, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

ISCJJB 13 12:48:54.0, 0.9, 6.82N, 0.03, 125.11E, 0.04, h6km, gkm, mb3.7/6, MS3.0/2, Error ellipse: s-maj=6.4km s-min=5.4km az=138.2

IDC 13 12:48:55.0, 0.8, 6.71N, 125.23E, h0km, mb3.8/8, mb1 3.9/8, mb1mx3.8/22, mbtmp3.7/8, MS3.1/2, Ms1 3.1/2, ms1mx2.5/32, Error ellipse: s-maj=18.8km s-min=8.3km az=131.0

MAN 13 12:48:55, 6.98N, 125.11E, h6km, mb5.1, ML4.1, MS4.2

Table with columns: BJI, comp=N, 240nm, 15.1s, MS4.1, LR, LR, etc.

MAN 13 12:25:37, 6.91N, 124.80E, h1km, mb4.2, ML3.0, MS2.7, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

MAN 13 12:46:07, 6.91N, 125.09E, h16km, mb4.2, ML3.0, MS2.8, 1C, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

MAN 13 12:48:16, 6.93N, 125.09E, h13km, mb4.2, ML3.0, MS2.7, 1C, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

ISCJJB 13 12:48:54.0, 0.9, 6.82N, 0.03, 125.11E, 0.04, h6km, gkm, mb3.7/6, MS3.0/2, Error ellipse: s-maj=6.4km s-min=5.4km az=138.2

IDC 13 12:48:55.0, 0.8, 6.71N, 125.23E, h0km, mb3.8/8, mb1 3.9/8, mb1mx3.8/22, mbtmp3.7/8, MS3.1/2, Ms1 3.1/2, ms1mx2.5/32, Error ellipse: s-maj=18.8km s-min=8.3km az=131.0

MAN 13 12:48:55, 6.98N, 125.11E, h6km, mb5.1, ML4.1, MS4.2

MAN Intensity IV - Kidapawan City Makilala (North Cotabato)

NEIC 13 12:48:57, 0.0, 4.6, 6.9N, 125.29E, h10km, mb3.9/1, Error ellipse: s-maj=12.2km s-min=7.0km az=94.0

NEIC F1 (J PWS) at Kidapawan and Makilala

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

Table with columns: STKA, SONMI, MKAR, KURK, YKA, YKA. Includes station names, times, and coordinates.

DDA 13 12:54:03.1, 40:33N,29:20E, h5km, Md2.5
CSEM 13 12:54:03.9, 0.1, 40:31N,29:09E, h8km, MD2.7, Error ellipse: s-maj=1.9km, s-min=1.6km, az=165.0

Main table for 13d 13h section, listing station names, times, and coordinates for various stations like GEMT, ULUD, YALOVA, etc.

NIED 13 12:56:00.34, 70N, 139.40E, h130km, Mw3.7 Best double couple: M=0.06000, 1014 NP1=201.00000, 890.00000, 1.104.00000, NP2=293.00000, 814.00000, 1.2.00000

ISCJB 13 12:56:45.8, 0.4, 34:74N, 139:40E, h135km, 1km, Mw3.5
JMA 13 12:56:46.9, 0.1, 34:74N, 139:40E, h135km, 1km, Mw3.5

Main table for 13d 13h section, listing station names, times, and coordinates for various stations like JIM2, JIZS, TATJ, etc.

MAN 13 13:02:45, 6:88N, 125:09E, h13km, mb4.2, ML3.0, MS2.7, 1C, Mindanao

MAN 13 13:05:15, 6:98N, 125:16E, h3km, mb5.5, ML4.5, MS4.8
MAN Intensity V - Kidapawan City, Makilala (North Cotabato)

ISCJB 13 13:05:15.9, 0.3, 6:79N, 0:03, 125:14E, 0:03, h10km, mb4.2/22, MS3.7/14, Error ellipse: s-maj=4.5km s-min=3.8km, az=10.0

IDC 13 13:05:15.2, 0.9, 6:63N, 125:28E, h0km, mb3.9/8, mb1.4, 1/8, mb1mx3.9/21, mbtmp3.9/8, MS3.7/11, Ms1.3/8/11, ms1mx3.6/28, Error ellipse: s-maj=20.5km s-min=8.4km, az=120.0

BUI 13 13:05:16.7, 6:77N, 125:48E, h23km, mb4.8/10, mb4.4/11, Ms4.1/8, Ms7.4/0/8
NEIC 13 13:05:18.2, 1.6, 6:76N, 125:36E, h19km, 10km, mb4.9/10, Error ellipse: s-maj=18.1km s-min=9.3km, az=68.0

NEIC Feit [V (PVS)] at Kidapawan and Makilala, [III (PVS)] at Bansalan and [II (PVS)] at Magaysay and Matan-ao
DJA 13 13:05:30, 6:43N, 125:57E, h78km, Mw5.0/7
ISC 13 13:07:17.4, 0.3, 6:78N, 0:03, 125:20E, 0:03, h10km, n59, o17167, mb4.4/22, MS3.7/14, 4C-2D, Mindanao

Main table for 13d 13h section, listing station names, times, and coordinates for various stations like KCP, DMPH, DAV, etc.

MAN 13 13:08:59, 6:96N, 125:15E, h6km, mb3.9, ML2.7, MS2.4, 1C, Mindanao

MAN 13 13:10:28, 6:98N, 125:16E, h8km, mb3.6, ML2.3, MS1.9, 1C, Mindanao

Main table for 13d 13h section, listing station names, times, and coordinates for various stations like KCP, BUKP, MUSUAN, etc.

MAN 13 13:17:40, 6:92N, 125:12E, h11km, mb4.1, ML2.9, MS2.6, 1D, Mindanao

MAN 13 13:23:58, 7:3, 6:88S, 124:88E, h89km, 39km, mb3.4/3, mb1.3, 7/6, mb1mx3.5/17, mbtmp3.5/6, MS2.8/1, Ms1.2, 8/1, ms1mx2.6/11, Error ellipse: s-maj=61.6km s-min=20.2km, az=22.0

ISCJB 13 13:24:01.8, 1.1, 9:16S, 0:07, 124:34E, 0:07, h126km, 13km, mb4.4/7, Error ellipse: s-maj=15.3km s-min=6.4km
NEIC 13 13:24:01.3, 1.1, 9:27S, 124:28E, h118km, 12km, mb4.7/6, Error ellipse: s-maj=24.6km s-min=8.6km, az=53.0

Table with columns: GTA, BWAO, NBAD, STKA, STKA, SONMI, SONMI, ARMA, MKAR, MKAR, YAK, UCH, AML, KURK, TIXI, IMA2, BPWA, MCK, YENT, YKA, YKA. Includes station names, times, and coordinates.

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

IDC 13 13:28:43, 1.0, 4.45, 50S, 35:13E, h0km, mb4.6/17, mb1.4, 8/18, mb1mx4.7/20, mbtmp4.7/18, ML5.4/1, MS5.5/19, Ms1.5, 5/19, ms1mx5.5/19, Error ellipse: s-maj=19.5km s-min=12.8km, az=65.0

ISCJB 13 13:28:44, 0.2, 45:39S, 0:04, 35:20E, 0:08, h10km, mb5.2/62, MS5.6/134, Error ellipse: s-maj=8.0km

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

Main table for 13d 13h section, listing station names, times, and coordinates for various stations like KCP, KCP, DMPH, BUKP, MUSUAN, etc.

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

MAN 13 13:28:43, 5, 44:80S, 34:09E, h12km, mb5.8/24, mb5.6/13, Ms5.9/26, Ms7.5/26

s-min=5.8km az=168.9
GCMT 13 13:28:44.0.1, 45:32S-35:08E, h22km, MW6.0/109,
Moment Tensor Solution, s107.c220, s109.c353;
Duration: 2s5 Moment tensor: Scale 1019Nm;
M₁-0.05±0.1; M₂-0.75±0.1; M₃-0.69±0.1; M₄-0.06±0.2;
M₅-1.05±0.1; M₆-0.13±0.2; Best double couple:
*M₁:28100*10¹⁸ NP1:ϕ₁:287.0000°; δ84.0000°;*
λ1.0000°. NP2:ϕ₂:197.0000°; δ89.0000°; λ174.0000°;
Principal axes: T 1.3100, P1g5.0000°, Azm152.0000°; N
-0.5080, P1g84.0000°, Azm12.0000°; P -1.2530,
P1g4.0000°, Azm242.0000°; nsta1 refers to body waves,
cutoff=40s, nsta2 refers to surface/mantle waves,
cutoff=50s

NEIC 13 13:28:44.9.0.3, 45:49S-35:01E, h10km, mb5.3/25,
M5.6/90, MW6.0, MW5.9 Error ellipse: s-maj=11.2km
s-min=8.9km az=61.0, Moment Tensor Solution. s33
Moment tensor: Scale 1017Nm; M₁-0.25; M₂-5.28;
M₃-5.03; M₄-1.51; M₅-9.4; M₆-0.28; Best double
*couple: M₁:9.60000*10¹⁷ NP1:ϕ₁:196.0000°; δ81.0000°;*
λ179.0000°. NP2:ϕ₂:287.0000°; δ89.0000°; λ9.0000°;
Principal axes: T 9.7300, P1g6.0000°, Azm151.0000°; N
-0.2900, P1g60.0000°, Azm289.0000°; P -9.4500,
P1g6.0000°, Azm61.0000°

MOS 13 13:28:44.9.1, 45:45S-35:68E, h10km, mb5.3/24,
M5.5/27 Error ellipse: s-maj=22.7km s-min=9.3km
az=87.1

SZGRF 13 13:28:49.9, 46:04S-35:06E, h10km, mb5.8, Prince
Edward Islands, South Africa, region
DJA 13 13:28:51, 45:60S-33:48E, h10km, Mw6.1/14
ISC 13 13:28:46.0.2, 45:41S-0:04, 35:32E, 0.08, h10km, n532,
s162/250, mb5.2/62, MS5.6/134, 63C-37D, Prince Edward

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
GRM	Grahamstown	13.86	328	eP	Pn	13 31 55.7	-7.1
GRM	Grahamstown	13.86	328	eP	AMB	13 31 58.1	
KSD	Kopstad	15.55	341	eP	Pn	13 32 20.2	-5.4
KSD	Kopstad	15.55	341	eP	AMB	13 32 36.2	
ELIM	Elim	16.07	307	eP	Pn	13 32 27.4	-4.9
HVD	Gariep Dam	16.67	329	eP	Pn	13 32 34.8	-5.2
SUR	Sutherland	17.19	314	eP	Pn	13 32 42.7	-3.9
SUR	Sutherland	17.19	314	eS	Sn	13 35 38.5	-1.9
SUR	Sutherland	17.19	314	eS	P	13 32 43.1	-3.5
SUR	Sutherland	17.19	314	eS	Sn	13 35 39.8	-1.8
SUR	Sutherland	17.19	314	eS	LR	13 37 48.1	
CER	Ceres	17.23	309	eP	Pn	13 32 43.5	-3.6
CER	Ceres	17.23	309	eP	Pn	13 32 42.7	-4.3
CER	Ceres	17.23	309	eP	AMB	13 32 47.3	
SEK	Senekal	18.12	338	eP	Pn	13 32 56.5	-1.5
POGA	Pongola	18.25	349	eP	Pn	13 32 56.9	-2.8
BOGA	Boshof	18.67	331	eP	Pn	13 32 58.8	-4.8
BOSA	Bosaso	19.23	309	eP	S	13 36 09.3	-2.2
BOSA	Bosaso	19.23	309	eP	Sn	13 36 09.3	-2.2
BOSA	Bosaso	19.23	309	eP	LR	13 39 01.2	
PKA	Prieska	18.57	324	iP	Pn	13 32 59.8	-3.8
PKA	Prieska	18.57	324	iP	AMB	13 33 04.0	
PRYS	Parys	19.52	338	iP	Pn	13 33 13.1	-2.0
PRYS	Parys	19.52	338	iP	AMB	13 33 18.9	
ERPM	east rand prop	19.86	341	iP	Pn	13 33 17.4	-1.7
ERPM	east rand prop	19.86	341	iP	AMB	13 33 23.1	
UPI	Upington	20.35	322	eP	Pn	13 33 20.4	-2.4
UPI	Upington	20.35	322	eP	AMB	13 33 25.8	
SLR	Silverton	20.44	342	eP	Pn	13 33 21.7	-2.1
SLR	Silverton	20.44	342	eP	AMB	13 33 33.1	
KSR	Koster	20.66	338	iP	Pn	13 33 24.5	-1.7
KSR	Koster	20.66	338	iP	AMB	13 33 31.5	
LBTB	Lobatse	21.82	336	eP	Pn	13 33 35.9	-2.8
LBTB	Lobatse	21.82	336	eP	pmx	13 33 35.9	-2.8
LBTB	Lobatse	21.82	336	eP	MLR	13 33 35.9	-2.8
LBTB	Lobatse	21.82	336	eP	LR	13 40 49.7	
MOPA	Mopani	22.08	350	eP	Pn	13 33 39.8	-1.7
MOPA	Mopani	22.08	350	eP	AMB	13 33 43.6	
MSNA	Messina	23.41	348	eP	Pn	13 33 53.0	-2.6
MSNA	Messina	23.41	348	eP	AMB	13 34 11.5	
SYO	Syowa Base	23.76	176	iP	Pn	13 33 55.0	-3.6
SYO	Syowa Base	23.76	176	iP	P	13 34 03.2	+4.6
MAW	Mawson	26.50	173	eP	Pn	13 34 21.3	-2.2
MAW	Mawson	26.50	173	eP	LR	13 42 06.1	
NVL	N'lazarevskaya	27.89	196	eP	Pn	13 34 35.4	-0.6
NVL	N'lazarevskaya	27.89	196	eP	pmx	13 34 35.4	-0.6
NVL	N'lazarevskaya	27.89	196	eP	MLR	13 34 35.4	-0.6
NVL	N'lazarevskaya	27.89	196	eP	MLR	13 34 35.4	-0.6
NVL	N'lazarevskaya	27.89	196	eP	MLR	13 34 35.4	-0.6
MAIT	Maitri	27.92	196	eP	Pn	13 34 38.0	+1.8
ABPO	Ambohimpampo	28.12	24	eP	Pn	13 34 39.1	+0.7
ABPO	Ambohimpampo	28.12	24	eP	pmx	13 34 39.1	+0.7
ABPO	Ambohimpampo	28.12	24	eP	MLR	13 34 39.1	+0.7
ABPO	Ambohimpampo	28.12	24	eP	LR	13 34 39.1	+0.7
OPO	Ambohadratempo	28.53	24	eP	Pn	13 34 43.3	+1.2
TSUM	Tsumeb	29.99	325	eP	Pn	13 34 52.6	-2.4
TSUM	Tsumeb	29.99	325	eP	LR	13 45 58.6	
TSUM	Tsumeb	29.99	325	eP	Pn	13 34 52.6	-2.4
TSUM	Tsumeb	29.99	325	eP	LR	13 45 58.6	
VNA2	Neumayer-Watz	32.80	204	eP	Pn	13 35 20.7	+1.3
VNA2	Neumayer-Watz	32.80	204	eP	P	13 38 09.0	
VNA1	Neumayer-Stat	32.93	205	eP	Pn	13 35 22.4	+1.9
VNA3	Neumayer Olymp	33.61	204	eP	Pn	13 35 27.0	+0.6
VNA3	Neumayer Olymp	33.61	204	eP	P	13 39 14.5	
CASY	Casey	43.79	146	eP	PFAKE	13 37 00.0	+8.2
CASY	Casey	43.79	146	eP	LR	13 37 00.0	+8.2
KMBO	Kilima Mbogo	44.13	3	eP	Pn	13 36 54.5	-0.6
KMBO	Kilima Mbogo	44.13	3	eP	LR	13 53 35.5	
KMBO	Kilima Mbogo	44.13	3	eP	P	13 36 54.5	-0.6
KMBO	Kilima Mbogo	44.13	3	eP	LR	13 53 35.5	
MSEY	Mahe Island	44.23	30	eP	PFAKE	13 37 10.0	+1.4
MSEY	Mahe Island	44.23	30	eP	LR	13 37 10.0	+1.4
QSPA	South Pole Qui	44.80	180	eP	Pn	13 36 56.4	-3.3
QSPA	South Pole Qui	44.80	180	eP	P	13 36 56.3	-3.5
DGAR	Diego Garcia	49.62	52	eP	PFAKE	13 37 50.0	+1.2
DGAR	Diego Garcia	49.62	52	eP	LR	13 37 50.0	+1.2
VNDA	Vanda	53.02	167	eP	Pn	13 38 00.1	-2.7
VNDA	Vanda	53.02	167	eP	LR	13 58 53.1	
SBA	Scott Base	54.89	169	eP	Pn	13 38 05.0	-1.2
SBA	Scott Base	54.89	169	eP	P	13 38 05.0	-1.2
SBA	Scott Base	54.89	169	eP	pmx	13 38 05.0	-1.2
SBA	Scott Base	54.89	169	eP	pmx	13 38 05.0	-1.2

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
PTK	Petek	84.00	3	eP	P	13 38 17.1	+5.4
KEST	Kesra	84.11	339	eP	P	13 38 08.0	-6.1
KEST	Kesra	84.11	339	eP	P	13 38 58.0	+5.0
KEST	Kesra	84.11	339	eP	LR	13 38 50.0	+1.1
KEST	Kesra	84.11	339	eP	LR	14 19 33.4	
AHKS	Akhisar	84.18	354	iP	P	13 41 21.6	+4.2
ALM	Altintas	84.22	356	eP	P	13 41 21.8	+4.4
DEMI	Demirci	84.28	355	eP	P	13 41 19.8	+4.9
GDZ	Gezil	84.28	355	eP	P	13 41 21.6	+3.7
KEM	Kemaliye	84.35	357	eP	P	13 41 21.6	+3.4
SVRH	Sivrihisar-ESK	84.35	357	eP	P	13 41 21.9	+2.7
BBAL	Bala	84.60	358	eP	P	13 41 18.9	-0.5
BRTR	Berkin Array B	84.77	359	eP	P	13 41 17.8	-2.5
BRTR	Berkin Array B	84.77	359	eP	pmx	13 41 17.8	-2.5
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	13 41 20.0	-2.5
BRTR	Berkin Array B	84.77	359	eP	LR	14 17 57.5	
BRTR	Berkin Array B	84.77	359	eP	MLR	1	

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

MAN 13 13:53:03, 6.92N, 125.09E, h10km, mb4.3, ML3.1, MS2.9, 2C, Mindanao

MAN 13 14:24:20, 6.93N, 125.10E, h13km, mb4.3, ML2.3, MS3.0, 2C, Mindanao

MAN 13 14:41:39, 6.97N, 125.10E, h15km, mb4.3, ML3.2, MS3.0, 1C, Mindanao

ISC/JB 13 15:00:12.9-0.9, 37.8N-0.1, 134.4E-0.1, h434km, 11km, Error ellipse: s-maj=19.6km s-min=12.1km az=136.5

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

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

MAN 13 15:04:41, 6.96N, 125.16E, h2km, mb4.6, ML3.5, MS3.5, 2C, Mindanao

ISC/JB 13 15:20:46.0, 9.24, 30S, 0.08, 67.6W, 0.1, h224km, 15km, Error ellipse: s-maj=19.5km s-min=12.8km az=167.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Limon Verde, Pedro de Valdi, Los Morros, etc.

LDG 13 15:42:28.8-0.2, 26.89N-91.66E, h10km, Mb4.4/9, Error ellipse: s-maj=9.3km s-min=4.0km az=161.0

MOS 13 15:42:30.0-0.8, 26.65N-91.91E, h30km, mb4.6/26, Error ellipse: s-maj=9.8km s-min=6.4km az=114.2

DMN 13 15:42:31.0-0.5, 27.21N-92.13E, h10km, ML4.9/11, Error ellipse: s-maj=32.6km s-min=9.9km az=5.0

ISC/JB 13 15:42:32.6-0.7, 26.89N-91.84E-0.03, h43km, 7km, mb4.2/36, Error ellipse: s-maj=7.8km s-min=4.7km az=18.8

IDC 13 15:42:33.2-4.5, 26.78N-91.85E, h39km, 40km, mb3.8/14, mb1.4/0.15, mb1mx3.8/25, mbtmp3.8/15, ML3.9/1, Error ellipse: s-maj=28.2km s-min=15.0km az=42.0

NEIC 13 15:42:33.2-0.6, 26.78N-91.94E, h38km, 6km, mb4.4/21, Error ellipse: s-maj=8.3km s-min=5.3km az=211.0

ISC 13 15:42:34.1-0.5, 26.84N-91.89E-0.03, h42km, 6km, n126, e1903/143, mb4.2/36, 6C, Northeastern India

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

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

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

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

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

ISC/JB 13 15:20:46.0, 9.24, 30S, 0.08, 67.6W, 0.1, h224km, 15km, Error ellipse: s-maj=19.5km s-min=12.8km az=167.0

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

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

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

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

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

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

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

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

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

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

ISC/JB 13 15:20:46.0, 9.24, 30S, 0.08, 67.6W, 0.1, h224km, 15km, Error ellipse: s-maj=19.5km s-min=12.8km az=167.0

2008 MAR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MBDF Montbardon, ORIF Oris-en-Rattie, SSF Saint Saulte, etc.

NEIC 13 15:43:05.7 1.0, 13.93N; 121.43E, h100km, mb4.5/4, Error ellipse: s-maj=30.2km s-min=17.2km az=94.0

ISCJB 13 15:43:08.3 0.8, 13.7N; 0.1:121.0E; 0.2, h145km, 5km, mb3.7/10, Error ellipse: s-maj=30.2km s-min=20.1km az=167.1

IDC 13 15:43:08.6 13.0, 13.56N; 120.85E, h130km, 131km, mb3.4/8, mb1 3.6/8, mb1mx3.4/22, mbtmp3.4/8, Error ellipse: s-maj=75.4km s-min=20.0km az=60.0

ISC 13 15:43:09.4 0.8, 13.66N; 0.1:121.0E; 0.2, h141km, 5km, n14, 0.672/16, mb3.7/10, 1C-D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PGP Puerto Galera, TG Y Tagaytay City, KSM Kuching, etc.

MAN 13 15:48:08.694N; 125.08E, h14km, mb4.4, ML3.2, MS3.1, 2C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KCP Kidapawan, DMPH Davao City-Mi, etc.

IDC 13 15:54:56.1 1.1, 37.85S; 179.92W, h0km, mb4.1/4, mb1 4.2/6, mb1mx4.0/17, mbtmp4.1/6, ML3.9/1, MS3.1/2, Mb3.1/2, ms1mx2.9/23, Error ellipse: s-maj=30.5km s-min=27.4km az=59.0

NEIC 13 15:54:57.6 0.8, 37.92S; 179.92W, h100km, mb4.9/2, Error ellipse: s-maj=15.7km s-min=13.1km az=154.0

ISC 13 15:55:00.2 37.65S; 179.87W, h33km

WEL 13 15:55:00.2 37.65S; 179.87W, h33km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PUK Puketiti, MXZ Matakaoa Point, MWZ Matawai, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like QSPA South Pole Qui, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

ISK 13 15:59:05.4 37.35N; 28.26E, h7km, MD2.8

ISCJB 13 15:59:06.0 0.6, 37.29N; 0.04:28.27E; 0.04, h11km, 7km, Error ellipse: s-maj=7.9km s-min=4.4km az=28.4

CSEM 13 15:59:06.0 0.2, 37.28N; 28.28E, h10km, MD2.8, Error ellipse: s-maj=6.1km s-min=4.1km az=27.0

DDA 13 15:59:07.5 37.29N; 28.25E, h7km, 3km, MD2.8

ISC 13 15:59:06.0 0.5, 37.29N; 0.05:28.27E; 0.04, h13km, 6km, n26, c1908/40, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YER Yerkesik, MLRS Milas, AYDN Tasoluk, etc.

MNC 13 16:08:40.8 2.0, 39.08N; 70.38E, h0km, mb3.5, mpv3.1, Error ellipse: s-maj=16.4km s-min=12.9km az=13.0

ISC 13 16:08:37.6 2.5, 38.5N; 0.1:70.3E; 0.1, h35km, n9, c1902/11, SC, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, KK31 Karatay Array, UCH Uchto, etc.

IDC 13 16:20:36.1 3.4, 12.36S; 166.31E, h0km, mb3.8/3, mb1 3.8/3, mb1mx3.6/16, mbtmp3.7/3, Error ellipse: s-maj=117.6km s-min=49.8km az=136.0, Santa Cruz Islands

IDC 13 16:45:53.7 15.0, 23.89S; 66.64W, h202km, 116km, mb3.3/2, mb1 3.1/3, mb1mx3.0/17, mbtmp3.1/3, Error ellipse: s-maj=150.4km s-min=27.0km az=120.0, Jujuy Province

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

IDC 13 16:58:41.4 1.1, 19.13N; 121.26E, h0km, mb3.3/4, mb1 3.7/5, mb1mx3.5/21, mbtmp3.4/5, MS2.9/1, Ms1 2.9/1, ms1mx2.1/22, Error ellipse: s-maj=36.8km s-min=26.1km az=74.0

ISC 13 16:58:43.0 2.6, 19.32N; 0.06:121.0E; 0.1, h1km, 17km, n10, c0992/12, mb3.3/3, 3D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PIP Pasuquin, PIP PIP, SIPP Brgay, Tapao, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSRS Korea Array, CMAR Chiang Mai Arr, GUMO Guam, etc.

IDC 13 17:30:56.5 1.4, 13.12N; 125.47E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.6/20, mbtmp3.6/6, MS3.0/2, Ms1 3.0/2, ms1mx2.4/34, Error ellipse: s-maj=46.5km s-min=24.1km az=72.0

ISCJB 13 17:50:49.1 1.1, 13.1N; 0.1:125.4E; 0.2, h33km, mb3.6/6, Error ellipse: s-maj=25.4km s-min=18.6km az=145.7

ISC 13 17:31:01.7 1.1, 13.1N; 0.1:125.3E; 0.2, h35km, n9, c0687/7, mb3.6/6, 1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PVCP Virac, JOW Kunigami, KSRS Korea Arr, etc.

MAN 13 17:53:23.0 3.694N; 125.11E, h16km, mb4.0, ML2.8, MS2.5, 2C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KCP Kidapawan, DMPH Davao City-Mi, etc.

NEIC 13 17:53:23.0 3.694N; 125.11E, h16km, ML3.7(WEL), After WEL, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WIZ White Island, MXZ Matakaoa Point, MARZ Manawahe, etc.

ISCJB 13 18:01:06.7 0.8, 39.39N; 0.02:33.16E; 0.04, h4km, 6km, Error ellipse: s-maj=4.9km s-min=3.9km az=27.3

DDA 13 18:01:06.6 39.39N; 33.17E, h7km, 2km, MD3.4

ISC 13 18:01:07.0 0.1, 39.38N; 33.13E, h2km, MD3.4, Error ellipse: s-maj=2.8km s-min=2.3km az=122.0

ISC 13 18:01:07.0 0.1, 39.38N; 0.02:33.16E; 0.04, h4km, 5km, n56, c0917/4, Turkey

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

IDC 13 18:01:06.6 39.39N; 33.17E, h7km, 2km, MD3.4

ISC 13 18:01:07.0 0.1, 39.38N; 33.13E, h2km, MD3.4, Error ellipse: s-maj=2.8km s-min=2.3km az=122.0

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

EMIJ	97nm,0.2s,SNR=7.9	0.57	138	Pg	Pg	20 27 22.7	-1.3	EALB	Alboran	2.07	120	Pn	Pn	20 27 46.4	-0.7	PMRV	Marv??o	2.96	326	Pn	Pn	20 28 00.1	+0.8
EMIJ	Mijas							EALB	1.2nm,0.4s,SNR=7.9			Sn	Sn	20 28 09.9	-2.8	PMRV	Marv??o			Sn	Sn	20 28 35.2	+0.6
EMIJ	SNR=18							EALB	5.6nm,0.5s,SNR=7.9			Lg	Lg	20 28 16.2		PMRV	Marv??o			Lg	Lg	20 28 49.0	+1.3
GIBL	97nm,0.2s,SNR=7.9	0.60	254	Pn	Pg	20 27 26.1	+1.7	EALB	11nm,0.4s,SNR=7.9			Lg	Lg	20 27 47.9	-0.4	PMRV	Marv??o	2.96	326	ePn	ePn	20 28 00.1	+0.8
EMAL	Gabalbin	0.70	109	Lg	Pg	20 27 25.7	-0.6	PBDV	Barranco-do-Ve	2.16	277	ePn	Pn	20 28 14.7	-0.1	PMRV	Marv??o			eSn	Pn	20 28 35.2	+0.6
EMAL	Malaga-Limoner	0.70	109	Lg	Pg	20 27 25.7	-0.6	PBDV	Barranco-do-Ve			eSn	Pn	20 28 22.0	-0.1	PMRV	Marv??o			eSg	Pn	20 28 49.0	+1.3
EMAL	Malaga-Limoner			Lg	Pg	20 27 25.7	-0.6	PBDV	Barranco-do-Ve			eSg	Pn	20 28 32.9		EMUR	La Murta	3.30	74	Pn	Pn	20 28 04.5	+0.5
EMAL	Sierra Loja	0.89	80	Pg	Pg	20 27 30.7	+0.8	PBDV	Barranco-do-Ve	2.16	277	Pn	Pn	20 27 47.9	-0.4	EMUR	2.6nm,0.7s,SNR=7.9			Pg	Pg	20 28 13.0	-3.0
ELOJ	Sierra Loja			Lg	Pg	20 27 44.0		PBDV	Barranco-do-Ve			Sn	20 28 14.7	-0.1	EMUR	8.0nm,0.6s,SNR=7.9			Sn	Sn	20 28 41.3	-1.7	
ELOJ	20nm,0.2s,SNR=14	0.89	80	Pg	Pg	20 27 32.1	+2.2	PBDV	Barranco-do-Ve	2.16	277	ePn	Pn	20 27 47.9	-0.4	EMUR	5.4nm,0.9s,SNR=7.9			Lg	Lg	20 28 57.2	
ELOJ	Sierra Loja			Lg	Pg	20 27 44.0		PBDV	Barranco-do-Ve			Pn	20 28 14.7	-0.1	PCBR	Castelo Branco	3.34	329	ePn	Pn	20 28 06.3	+1.8	
ELOJ	20nm,0.2s,SNR=14	0.90	226	eP	Pg	20 27 30.8	+0.7	PBDV	Barranco-do-Ve			Pn	20 28 22.0	-0.1	PCBR	Castelo Branco			Pn	20 28 44.4	+0.5		
ENIL	Comil	0.97	54	eP	Pg	20 27 33.5	+2.1	EBAD	Badajoz	2.24	322	Pn	Pn	20 27 49.9	+0.5	PCBR	Castelo Branco			Pn	20 28 57.9	-1.9	
ELUQ	Luque			Lg	Pg	20 27 47.4		EBAD	3.3nm,0.2s,SNR=16			Pn	20 27 55.9	+0.2	PCBR	Castelo Branco			Pn	20 28 06.3	+1.8		
ELUQ	28nm,0.2s,SNR=7.9	0.97	54	Pg	Pg	20 27 33.5	+2.1	EBAD	7.7nm,0.2s,SNR=7.9			Pn	20 28 17.3	+0.3	PCBR	Castelo Branco	3.34	329	Pn	20 28 44.4	+0.5		
ELUQ	10.0nm,0.2s,SNR=18			Lg	Pg	20 27 49.1		EBAD	23nm,0.3s,SNR=7.9			Lg	20 28 26.6		PCBR	Castelo Branco			Pn	20 28 44.4	+0.5		
ECAB	28nm,0.2s,SNR=7.9	1.09	353	Pn	Pn	20 27 34.6	+1.0	EBAD	11nm,0.1s,SNR=5.0	2.24	322	Pn	Pn	20 27 50.1	+0.6	PCBR	Castelo Branco			Pn	20 28 57.9	-1.9	
ECAB	Adamuz			Lg	Pg	20 27 35.5	+1.8	EBAD	Badajoz			Sn	20 28 18.9	+1.9	ETOB	Tobarra	3.36	60	Pn	Pn	20 28 05.6	+0.8	
ECAB	20nm,0.1s,SNR=97			Sn	Sn	20 27 50.5	+2.1	EBAD	23nm,0.3s,SNR=7.9			Lg	20 28 28.5		ETOB	0.1nm,0.3s,SNR=72			Pg	20 28 14.5	-2.6		
ECAB	35nm,0.5s,SNR=7.9			Lg	Pg	20 27 52.0		EBAD	11nm,0.1s,SNR=5.0	2.27	68	Pn	Pn	20 27 50.7	+0.9	ETOB	4.7nm,0.6s,SNR=7.9			Sn	20 28 43.8	-0.7	
ECAB	35nm,0.2s,SNR=40	1.09	353	Pg	Pg	20 27 35.5	+1.8	EHUE	1.2nm,0.2s,SNR=7.9			Pg	20 27 55.6	-0.6	ETOB	3.8nm,0.4s,SNR=7.9			Lg	20 29 00.2			
ECAB	20nm,0.1s,SNR=97			Lg	Pg	20 27 50.6		EHUE	1.7nm,0.2s,SNR=7.9			Sn	20 28 17.1	-0.5	ETOB	8.9nm,0.4s,SNR=7.9			Pn	20 28 05.6	+0.8		
ECAB	35nm,0.2s,SNR=40			Lg	Pg	20 27 50.6		EHUE	3.2nm,0.5s,SNR=7.9			Lg	20 28 25.9		ETOB	0.1nm,0.3s,SNR=72			Sn	20 28 45.3	+0.8		
ECEU	Ceuta	1.10	185	Pg	Pg	20 27 31.9	-2.0	EHUE	3.1nm,0.2s,SNR=7.9	2.27	68	Pn	Pn	20 27 50.7	+0.9	ETOB	0.3nm,0.4s,SNR=7.9			Lg	20 29 02.8		
ECEU	0.0nm,0.2s,SNR=9.0			Lg	Pg	20 27 44.0		EHUE	Huescar			Lg	20 27 50.7	+0.9	PTOM	Tomar	3.61	317	Pn	20 28 09.7	+1.5		
ECEU	44nm,0.8s,SNR=7.9	1.10	185	Pg	Pg	20 27 33.3	-0.6	EHUE	4.2nm,0.2s,SNR=7.9			Lg	20 28 26.8		PTOM	Tomar			Pn	20 28 15.5	+0.8		
ECEU	SNR=9.0			Lg	Pg	20 27 48.4		EHUE	3.1nm,0.2s,SNR=7.9	2.31	287	Pn	20 27 50.0	-0.4	PTOM	Tomar			Pn	20 29 04.3	-3.8		
ERON	Agron	1.16	88	Pg	Pg	20 27 35.0	+0.1	PCVE	Castro Verde	2.31	287	Pn	20 28 18.6	-0.1	PTOM	Tomar	3.61	317	Pn	20 28 09.7	+1.5		
ERON	2.4nm,0.1s,SNR=7.9			Lg	Pg	20 27 50.9		PCVE	Castro Verde			Pn	20 28 26.8	-0.2	PTOM	Tomar			Pn	20 28 51.5	+0.8		
ERON	19nm,0.4s,SNR=7.9	1.16	88	Pg	Pg	20 27 36.0	+1.0	PCVE	Castro Verde	2.31	287	Pn	20 28 28.9		PTOM	Tomar			Pn	20 28 04.9	-3.8		
ERON	2.4nm,0.1s,SNR=7.9			Lg	Pg	20 27 50.9		PCVE	Castro Verde			Pg	20 27 50.0	-0.4	PTOM	Tomar			Pn	20 28 09.7	+1.5		
ERON	19nm,0.4s,SNR=7.9	1.29	24	Pn	20 27 37.7	+1.4	PCVE	Castro Verde	2.31	287	Sn	20 28 18.6	-0.1	PTOM	Tomar			Pn	20 28 51.5	+0.8			
EADA	Adamuz			Pg	20 27 39.2	+1.8	PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã	3.74	303	Pn	20 28 11.0	+1.0			
EADA	0.7nm,0.1s,SNR=68			Pg	20 27 57.8		PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã			Pn	20 28 54.5	+0.6			
EADA	5.2nm,0.1s,SNR=7.9			Pg	20 27 37.8	+0.3	PCVE	Castro Verde	2.31	287	Pn	20 28 18.6	-0.1	PMAFR	Mafrã	3.74	303	Pn	20 29 20.8				
EADA	22nm,0.2s,SNR=15	1.29	24	Pn	20 27 57.8		PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã			Pn	20 28 11.0	+1.0			
EADA	5.1nm,0.2s,SNR=68			Pg	20 27 57.4		PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 54.5	+0.6			
EADA	5.1nm,0.2s,SNR=68			Pg	20 27 57.4		PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã			Pn	20 28 11.0	+1.0			
EGUA	22nm,0.2s,SNR=15	1.36	96	Pg	20 27 38.1	-0.8	PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 54.5	+0.6			
EGUA	Guajares			Pg	20 27 56.3		PCVE	Castro Verde	2.31	287	Pn	20 28 18.6	-0.1	PMAFR	Mafrã			Pn	20 28 11.0	+1.0			
EGUA	5.0nm,0.2s,SNR=7.9	1.36	96	Pg	20 27 38.1	-0.7	PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã	3.74	303	Pn	20 28 54.5	+0.6			
EGUA	3.8nm,0.2s,SNR=7.9			Pg	20 27 59.7		PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 11.0	+1.0			
EGUA	5.0nm,0.2s,SNR=7.9	1.36	96	Pg	20 27 38.1	-0.7	PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã			Pn	20 28 54.5	+0.6			
EGUA	3.8nm,0.2s,SNR=7.9			Pg	20 27 59.7		PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 11.0	+1.0			
EMIN	Mina Concepcio	1.37	305	Pn	20 27 37.5	0.0	PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 54.5	+0.6			
EMIN	4.1nm,0.1s,SNR=18			Pg	20 27 39.3	+0.3	PCVE	Castro Verde	2.31	287	Pn	20 28 18.6	-0.1	PMAFR	Mafrã			Pn	20 28 11.0	+1.0			
EMIN	0.4nm,0.1s,SNR=7.9			Pg	20 27 55.6	+0.2	PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã	3.74	303	Pn	20 28 54.5	+0.6			
EMIN	14nm,0.3s,SNR=38			Pg	20 27 58.4		PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 11.0	+1.0			
EMIN	51nm,0.2s,SNR=7.9	1.37	305	Pg	20 27 37.5	-1.6	PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã			Pn	20 28 54.5	+0.6			
EMIN	4.1nm,0.1s,SNR=18			Pg	20 27 58.0		PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 11.0	+1.0			
EMIN	14nm,0.3s,SNR=38			Pg	20 27 58.0		PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã			Pn	20 28 54.5	+0.6			
ECOG	Cogollos-Vega	1.37	78	Pn	20 27 37.4	-0.1	PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 11.0	+1.0			
ECOG	0.5nm,0.2s,SNR=7.9			Pg	20 27 39.4	+0.2	PCVE	Castro Verde			Lg	20 28 26.8		PMAFR	Mafrã			Pn	20 28 54.5	+0.6			
ECOG	1.6nm,0.1s,SNR=22			Pg	20 27 58.2		PCVE	Castro Verde	2.31	287	Pn	20 27 50.0	-0.4	PMAFR	Mafrã	3.74	303	Pn	20 28 11.0	+1.0			
ECOG	1.6nm,0.1s,SNR=22			Pg	20 27 58.2		PCVE	Cast															

Table with columns: Station, Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 569-975.

Main table with columns: Station, Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 975-211.

Table with columns: Station, Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 211-975.

GOGA	comp=Z,116nm,1.6s	LR	LR		
GOGA	comp=Z,4um,19.0s,MS4.8				
GOGA	Godfrey	20.77	24	eP	pmax
GOGA	comp=Z,116nm,1.6s				
GOGA					
PLAL	comp=Z,4um,19.0s,MS4.8				
PLAL	Pickwick Lake	20.84	12	eP	P
PLAL	comp=Z,138nm,1.3s				
PLAL					
HBAR	comp=Z,2um,20.0s,MS4.5				
124A	Harrisburg	21.00	6	eP	P
124A	Stringfield Ra	21.10	331	↑P	P
ROSC	baz=25,SNR=39				
ROSC	Ei Rosal	21.11	115	↑P	P
ROSC	comp=Z,53nm,1.1s,mb4.8,ba=329,slow=1.2,SNR=37				
222A	Williams Family	21.45	327	↑P	P
222A	baz=22,SNR=12				
GNAR	Gosnell	21.48	7	eP	P
GNAR	comp=Z,2um,1.1s,mb6.4				
HALT	Halls	21.52	9	eP	P
AMTX	Amarillo	21.53	341	eP	P
AMTX	comp=Z,242nm,1.1s,mb5.5				
AMTX					
SWET	comp=Z,1um,19.0s,MS4.3				
SWET	Seaweed	21.59	17	eP	P
SDDR	Presa J. Saban	21.59	75	eP	P
SDDR	comp=Z,59nm,1.1s,mb4.9				
SDDR					
320A	comp=Z,5um,20.0s,MS4.9				
320A	Kipp Ranch, An	21.67	323	↑P	P
320A	baz=22,SNR=24				
HSIG	221A	21.67	314	iP	P
221A	Mesquite Ranch	21.75	325	↑P	P
221A	baz=22,SNR=9.3				
122A	Corniff Cattle	21.86	328	↑P	P
122A	baz=22				
GLAT	Glass	21.88	9	eP	P
NHSC	New Hope	21.98	31	↑P	P
NHSC	comp=Z,425nm,1.4s,mb5.7				
NHSC					
WWT	comp=Z,7um,20.0s,MS5.1				
WWT	Waverly	22.00	12	eP	P
WWT	comp=Z,45nm,1.2s,mb4.8				
WWT					
UTMT	comp=Z,1um,20.0s,MS4.3				
UTMT	University of	22.02	10	eP	P
UTMT	comp=Z,254nm,1.4s,mb5.5				
220A	Plays Peak, P	22.09	324	↑P	P
220A	baz=22,SNR=38				
121A	Cookes Peak, D	22.15	326	↑P	P
121A	baz=22,SNR=79				
121A					
319A	Douglas	22.15	322	↑P	P
319A	baz=22,SNR=16				
PARMO	Parma	22.20	8	eP	P
PARMO					
GRTK	Grand Turk	22.23	69	eP	P
GRTK	comp=Z,16nm,0.6s,mb4.6				
CPCT	Cooper Cave	22.23	19	eP	P
JSC	Jenkinsville	22.44	27	eP	P
219A	White Tail Can	22.58	323	↑P	P
219A	baz=23,SNR=26				
219A					
318A	Bisbee	22.62	321	↑P	P
318A	baz=23,SNR=20				
318A					
120A	U Bar Ranch, L	22.63	325	↑P	P
120A	SNR=12				
TKL	Tuckaleechee C	22.67	21	eP	P
TKL					
TKL					
TKL	Tuckaleechee C	22.67	21	eP	P
TKL	comp=Z,14nm,1.0s,mb4.4,ba=200,slow=10,SNR=11				
TKL					
9L	comp=Z,4um,18.1s,MS4.9,ba=198,slow=42				
BNM	Barren Site	22.85	331	eP	P
BNM	comp=Z,199nm,1.5s,mb5.3				
Y22D	IRIS PASSCAL I	22.93	330	↑P	P
Y22D	baz=25				
SDV	Santo Domingo	22.98	102	eP	P
SDV	comp=Z,47nm,0.9s,mb4.9				
SDV					
LPM	comp=Z,836nm,20.0s,MS4.2				
LPM	Los Pinos Moun	23.01	331	eP	P
LENM	Lemitar	23.02	330	eP	P
Z20A	Nine Sixteen R	23.03	326	↑P	P
Z20A	baz=23,SNR=25				
Z20A					
218A	Dragoon	23.03	321	↑P	P
218A	baz=23,SNR=20				
218A					
Y21A	Point of Rocks	23.24	329	↑P	P
Y21A	baz=23,SNR=14				
LAZ	Ladron	23.30	330	eP	P
LAZ	comp=Z,70nm,1.4s,mb4.9				
SIUC	Southern Ilin	23.31	8	eP	P
SIUC	comp=Z,127nm,1.0s,mb5.3				
X22A	Bernardo	23.32	331	↑P	P
X22A	baz=24				
217A	Green Valley	23.37	320	↑P	P
217A	baz=24,SNR=28				
FVM	French Village	23.43	6	eP	P
FVM	comp=Z,151nm,1.9s,mb5.1				
FVM	French Village	23.43	6	eP	P
FVM					
ANMO	comp=Z,150nm,1.9s,mb5.1				
ANMO	Albuquerque	23.43	332	eP	pmax
ANMO	comp=Z,34nm,1.2s,mb4.7				
ANMO					
ANMO	comp=Z,2um,20.0s,MS4.6				
ANMO	Albuquerque	23.43	332	P	P
ANMO	comp=Z,11nm,0.9s,mb4.3,ba=151,slow=12,SNR=18				
ANMO					
CCM	comp=Z,1um,18.8s,MS4.3,ba=4.3,slow=40				
CCM	Cathedral Cave	23.43	4	eP	P
CCM	comp=Z,48nm,1.2s,mb4.8				
CCM					
Y20A	comp=Z,1um,21.0s,MS4.3				
Y20A	Horse Springs	23.53	327	↑P	P
Y20A	baz=24,SNR=50				
Z19A	T-Link Ranch,	23.54	325	↑P	P
Z19A	baz=24,SNR=5.6				
TZTN	Tazewell	23.55	20	eP	P
TZTN	comp=Z,82nm,0.9s,mb5.0				
X21A	Alamocita Cree	23.65	329	↑P	P
X21A	baz=24,SNR=31				
TUC	Tucson	23.71	321	eP	P
TUC	comp=Z,77nm,1.2s,mb5.0				
TUC					
W22A	comp=Z,2um,20.0s,MS4.5				
W22A	Albuquerque	23.72	332	↑P	P
W22A	baz=24				
UNIN	University of	23.81	11	eP	P
UNIN	comp=Z,104nm,0.9s,mb5.3				
Z18A	Gerónimo	23.82	323	↑P	P
Z18A	baz=24				
117A	Oracle Ilin	23.87	322	↑P	P
117A	baz=24,SNR=21				
216A	Three Points,	23.92	319	↑P	P
216A	baz=24,SNR=12				
Y19A	Nutrioso	24.03	326	↑P	P
Y19A	baz=24,SNR=31				
SLM	Saint Louis	24.09	6	eP	P
SLM	comp=Z,66nm,1.0s,mb5.0				
SLM	Saint Louis	24.09	6	eP	P
SLM					
W21A	comp=Z,66nm,1.0s,mb5.0				
W21A	San Fidel	24.12	330	↑P	P
W21A	baz=24,SNR=5.2				
Z17A	San Carlos Hig	24.22	323	↑P	P
Z17A	baz=24				
WCI	Wyandotte Cave	24.35	14	eP	P
WCI	comp=Z,44nm,0.9s,mb4.9				
WCI					
X19A	comp=Z,2um,19.0s,MS4.6				
X19A	St. Johns	24.41	327	↑P	P
X19A	baz=24				
116A	Eloy	24.45	320	↑P	P
116A	baz=25,SNR=11				
OLIL	Olney	24.48	10	eP	P
OLIL	comp=Z,82nm,0.9s,mb5.2				
W20A	Ramah	24.54	329	↑P	P
W20A					

KSU1	baz=25,SNR=20				
KSU1	Kansas State U	24.56	354	eP	P
KSU1	comp=Z,65nm,1.2s,mb5.0				
KSU1					
V21A	comp=Z,1um,19.0s,MS4.5				
V21A	Milan	24.68	331	↑P	P
V21A	baz=25				
Y17A	Roosevelt	24.73	323	↑P	P
Y17A					
CBKS	Cedar Bluff	24.75	348	eP	P
CBKS	comp=Z,401nm,2.1s,mb5.6				
CBKS					
214A	comp=Z,1um,19.0s,MS4.5				
214A	Ord Pipe Nat	24.76	318	↑P	P
214A	baz=25,SNR=15				
Z16A	Peralta Trail,	24.82	322	↑P	P
Z16A	baz=25				
CNCC	Cliffs of the	24.82	31	PFAKE	LR
CNCC					
X18A	comp=Z,6um,20.0s,MS5.1				
X18A	Snowflake	24.84	326	↑P	P
X18A	baz=25,SNR=13				
115A	Sonoran Desert	24.87	320	↑P	P
115A	baz=25,SNR=12				
W19A	Sanders	24.98	328	↑P	P
W19A	baz=25,SNR=7.6				
V20A	Brimhall	25.06	330	↑P	P
V20A	baz=25,SNR=6.8				
X17A	Forest Lakes	25.17	324	↑P	P
X17A	baz=25				
W18A	Petrified Fore	25.17	327	↑P	P
W18A	baz=25				
ELN	Prospectdale	25.18	24	eP	P
ELN	Bloomington	25.20	13	eP	P
ELN	comp=Z,42nm,1.0s,mb4.9				
BLO	Bloomington	25.20	13	eP	pP
BLO					
BLO					
Y16A	comp=Z,42nm,1.0s,mb4.9				
Y16A	Circle Bar Ran	25.23	323	↑P	P
Y16A	baz=25,SNR=12				
BLA	Blacksburg	25.30	25	eP	P
BLA	comp=Z,12nm,0.9s,mb4.4				
BLA					
BLA	comp=Z,2um,19.0s,MS4.9				
BLA	Blacksburg	25.30	25	eP	pmax
BLA					
BLA	comp=Z,12nm,0.9s,mb4.4				
BLA					
114A	comp=Z,4um,19.0s,MS4.9				
114A	Blawie Camp (USA)	25.32	319	↑P	P
114A	baz=25				
T22A	Edith	25.36	334	↑P	P
T22A	baz=26,SNR=16				
SDCO	Great Sand Dun	25.43	337	eP	P
SDCO	comp=Z,				

Table with columns: ID, Name, Time, Date, Status, and other details. Includes entries like BFC5 Mount Baldy St, O18A Roosevelt, C15 Catalina Island, etc.

Table with columns: ID, Name, Time, Date, Status, and other details. Includes entries like P11A Circle Ranch, N13A Wendover, West, K17A Gardner Place, etc.

Table with columns: ID, Name, Time, Date, Status, and other details. Includes entries like WCN Whose City, QLMT Earthquake Lak, PAHR Pat Fish Range, etc.

Table with columns for call sign, name, frequency, power, and status. Includes stations like F12A Elk City, E13A Victor, and many others.

Table with columns for call sign, name, frequency, power, and status. Includes stations like A07A Ashnola River, RPW Rockport, and many others.

Table with columns for call sign, name, frequency, power, and status. Includes stations like PBAR Barrancos, EMIN Mina Concepcion, and many others.

13d 23h

Table with columns: EPF, Esparros, 82.86, 48, eP, P, 23 13 44.0 -0.4. Rows include EMOS Mosqueruela, DOMB Dombas, RJF Les Rejaudoux, etc.

2008 MAR

Table with columns: HAU, MLR, MLR. Rows include ABH Alteburg, CABB La Chapelle, CABB La Chapelle, etc.

574

Table with columns: TUE, DAVA, GRA1, GRA1, GRA1, etc. Rows include DAVA Damuels, GRA1 Graefenberg, GRA1 Graefenberg, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like Panska Ves, GERESS Array S, GERESS Array B, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like KIEV, AKASG, OBNS, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like GTA, LZH, XAN, etc.

ISCJB 13 23:04:01.0... Error ellipse: s-maj=3.1km s-min=2.7km az=10.3

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like BALB, BALB, BALS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOZC Bozcaada, YLV Yalova, GZD Gediz, etc.

13d 23:11:32.0z 1.9, 14:35N, 93:44W, h0km, mb4.1/7, mb1.4, 3/10, mb1mx4.0/23, mbtmp4.0/10, ML3.9/3, Error ellipse: s-maj=50.6km s-min=29.0km az=31.0

13d 23:11:34.1z 1.9, 14:35N, 93:41W, h0.02, h29km, 16km, mb4.0/8, Error ellipse: s-maj=8.3km s-min=5.4km az=4.2

NEIC 13 23:11:36.0, 14:29N, 93:81W, h19km, mb4.0/2, MD4.0(MEX), After MEX.

MEX 13 23:11:36.0, 14:29N, 93:81W, h19km, 45km, MD4.0

ISC 13 23:11:35.2, 14:39N, 0.05:93:79W, 0.03, h22km=16km, n34, r1524/54, mb4.0/8, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PCIG Comitan, SCX San Cristobal, HUIG Huatulco, etc.

Table with columns: ESDC, NB2, NOA, ARCES, CMAR, MKAR. Includes station names like Sonseca Array, NORSAR Subarra, etc.

IDC 13 23:14:42.9, 0.8, 14:39N, 93:44W, h0km, mb4.3/16, mb1.4, 5/19, mb1mx4.0/23, mbtmp4.3/19, ML2.3/3, MS4.3/5, Ms1.4, 3/5, ms1mx4.0/29, Error ellipse: s-maj=29.7km s-min=13.9km az=59.9

ISCJ 13 23:14:44.5, 0.2, 14:56N, 0.03:93:90W, 0.02, h10km, mb4.8/97, MS4.4/8, Error ellipse: s-maj=4.3km s-min=3.4km az=12.2

MOS 13 23:14:44.0, 0.9, 14:46N, 93:54W, h14km, mb5.0/31, Error ellipse: s-maj=11.3km s-min=5.8km az=86.7

MEX 13 23:14:45.4, 1.3, 14:20N, 93:82W, h16km, 64km, MD4.5

NEIC 13 23:14:45.4, 14:20N, 93:82W, h16km, mb4.9/80, MD4.5(MEX), After MEX.

GCMT 13 23:14:45.0, 0.4, 14:48N, 93:72W, h16km, 1km, MW5.0/72, Moment Tensor Solution, s=25, c28, s72, c99. Duration: 0. Moment tensor: Scale 10^16Nm; M3, 37z, 27; M2, -2.5z, 16; M1, -1.2z, 16; M2, 10z, 40; M3, 1.0z, 09; NP1=296.00000, 624.00000, 1.77.00000. NP2: 0+130.00000, 867.00000, 1.96.00000. Principal axes: T 4.5540, Plg68.0000, Azm50.0000; N -0.5270, Plg5.0000, Azm307.0000; P -4.0270, Plg21.0000. Azm215.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

SZGRF 13 23:14:52.7, 15:02N, 93:05W, h39km, mb5.0, Near coast of Chiapas, Mexico

ISC 13 23:14:45.8, 0.2, 14:50N, 0.03:93:37W, 0.02, h10km, n512, c077/524, mb4.8/97, MS4.4/8, 137C-117D, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like THIG Comitan, CMIG Comitan, SCX San Cristobal, HUIG Huatulco, etc.

Table with columns: PLAL, ROSC, 124A, 222A, SDDR, AMTX, SWET, 320A, 221A, 122A, WWT, WWT, 220A, 319A, 121A, JSC, 219A, 318A, 120A, TKL, TKL, TKL, TKL, SDV, BNM, 218A, LENM, Z20A, Y21A, LAZ, SIUC, X22A, 217A, ANMO, ANMO, ANMO, CCM, CCM, CCM, 118A, Y20A, TZTN, TZTN, X21A, TUC, TUC, TUC, 117A, 216A, Y19A, X20A, WCI, WCI, WCI, X19A, 116A, OLIL, OLIL, W20A, Y17A, 214A, X18A, 115A, V20A, Y16A, V19A, 114A, T22A, SDCO, X16A, Y15A, U19A, 113A, X15A, Z13A, V17A, W16A, T19A, MVCO, MVCO, U18A, S21A, R22A, WUAZ, X14A, W15A, U16A. Includes station names like El Rosal, Williams Famil, Presa de Saban, Amarillo, Sewanee, Kipp Smith, Mesquite Ranch, Corniff Cattle, Waverly, Waverly, Playa Peak, Douglas, Cookes Peak, Jenkinsville, White Tail Can, Bisbee, U Bar Ranch, Tuckaleechee C, Tuckaleechee C, Santo Domingo, Barrett, Los Pinos Moun, Dragon, Lemaitre, Nine Sixteen R, Point of Rocks, Ladron, Southern Illin, Bernardo, Green Valley, Albuquerque, Albuquerque, Albuquerque, Cathedral Cave, Cathedral Cave, Homack Ranch, Horse Springs, Tazewell, Alamocita Cree, Tucson, Tucson, Oracle, Three Points, Nutrioso, Quemado, Wyandotte Cave, Wyandotte Cave, St. Johns, Eloy, Olney, Ramah, Roosevelt, Organ Pipe Nat, Peralta Trail, Snowflake, Sonoran Desert, Brimhall, Circle Bar Ran, Window Rock, Black Gap (USA), Edith, Great Sand Dun, Lo Mi Camp, Casa Rosa Ranc, Dine College, Mohawk Valley, Humboldt, Yuma Proving G, Tonalea, Kykot, Flagstaff, Beclabito, Mesa Verde, Mesa Verde, Coal Bank Pass, Saguache, Gunn, Wupatki, Yava, Williams, Tuba City.

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like T18A Mexican Hat, Q22A Crested Butte, S19A Harvey Farm, M, R20A Redvale, V15A Kaibab Natona, W14A Seligman, PDMCI Parker Dam,Lak, X13A Yuuca, T17A Navajo Res., Q21A Lamborn Mesa, SCIA State Center, SMC0 Snowmass, ISCO Idaho Springs, OGNE Ogallala, S18A Hurst Farm, V14A Boquillas Ranc, W13A Hualapai Mount, U15A North Rim, BC3 Big Chuckw Mtn, Q20A Ridgley Place, IRM Iron Mountain, P21A Newcastle, Q19A Hogan Spring, T15A Red Dirt Ranch, U14A Mt Trumbull, V13A Grand Canyon W, P20A De Beque, R17A Hanksville Air, GMRC Granite Mount, U13A Pakoon Wash, N22A Wattenberg Ran, V12A Nelson, Q18A Rafter H Ranch, O20A White River Ci, MURC Murrieta, U12A Valley of Fire, N21A Black Mountain, T13A Saint George, Q16A Castle Valley, CCUT Cedar City, V11A Goodsprings, S14A Cedar City, P17A Butcher Ranch, ARUT Antelope Range, ECSD EROS Data Cent, N20A Spence Gulch, SHPR Sheep Ranch, S13A Holt Ranch, M21A Separation Pea, N19A John Jarvie Ra, P16A Fountain Green, O17A Robinson Place, M20A Sweetwater, Wa, R13A O'Grain Ranch, T11A Corn Creek, AI, L21A Rawlins, N18A Larsen Ranch, P15A Leamington, Q14A Sevier Lake, DAU Daniels Canyon, P14A Drum Mountains, N17A Moffit Pass, MPMC Manual Prospec, M18A Lyman, N16A Rees Ranch, Co, P13A Bates Ranch, G, R11A Troy Canyon, C, L18A Fontenelle, Gr, M16A Huntsville, S10A Tonopah Range, Q11A Duckwater, P12A Absolon Red Bu, K19A McGill, S09A Goldfield, L17A Cokeville, N14A Grayback Hills, BW06 Boulder Array, S09A Boulder Array, PDAR Pinedale Array, K18A Toltan Ranch, L16A Fish Haven, Q10A Clear Creek Ra

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like O12A Currie, N13A Wendover, West, K17A Gardner Place, HVU Hansel Valley, L15A Malad City, J18A Kendall Valley, M14A Sheep Mountain, AHID Auburn Hatcher, O11A Cowboy Ranch, M13A Montello, M13A Montello, I18A Diamond G Ranc, N12A Clover Valley, N12A Clover Valley, ELK Elko, L14A Malta, J17A Brown Place, J, REDW Red Top Meadow, NVAR Nevada, SNOW Snow King Moun, LOHW Long Hollow, K15A Arbon, TPAW Teton Pass, RR12 Red Ridge, J16A Bone, L13A Double Diamond, K14A Jones Ranch, D, J15A Blackfoot, I16A Newdale, M11A Holland Ranch, H17A Grand Village, R06C Coleville, L12A House Creek Ra, RLMT Red Lodge, RLMT Red Lodge, RMB Columbia Cole, CMB Columbia Cole, J14A Carey, YMR Madison River, M10A L.L. Ranch, Tu, K12A Draper Farm, C, G18A Lazy EL Ranch, L11A Cat Creek Ranc, H16A Russell Place, Q13A Cove Ranch, PJ, J13M Earthquake Lak, O07A Toulon, L10A Juniper Basin, H14A Mackay, M09A Marrel Ranch, G17A Pierce Place, GCMT Greycliff, HLD Hal, HLID Hailey, J12A Stokes Ranch, H15A Lima, F18A Big Timber, I13A Wildhorse Cree, G16A Moss Hill, Enn, MCMT McKenzie Canyo, H14A Leadore, F17A Fitzpatrick Pl, G15A Dillon, I12A Atlanta, MFID Camas Ranch, F16A Kennard Place, DLMT Dillon, H13A Challis, E18A Harlowton, N06A Buffalo Meadow, L08A Field, DGMT Dagmar, DGMT Dagmar, G14A Jackson, K09A Rome, E17A Martinsdale, H12A Diamond D Ranc, I11A Placerville, LRM Limelikin Ridge, F15A Butte, G13A Cobalt, D18A Linhart Farms, E16A East Helena

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like L07A Adell, F14A Wisdom, K08A Mann Creek Ran, J09A Fry Pan Ranch, D17A Six Diamond Ra, HRY Holter Researc, E15A Deer Lodge, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Lac du Bonnet, H11A Donnelly, G12A Big Creek, Yel, D16A Dana Ranch, Ca, F13A Darby, K07A Rock Creek Ran, MOD Modoc, J08A Circle Bar Ran, I09A Lost Marbles R, E14A Clinton, C17A Wharram Farm, EGMT Eagleton, EGMT Eagleton, D15A Lincoln, F12A Elk City, E13A Victor, CHMT Chamberlain Mo, I08A Drewsey, G11A Walters Elk Ra, B18A Beardley Farm, BMO Blue Mountains, H09A Durkee, MSO Missoula, C16A Fuhringer Ranc, D14A Greenough, G10A Bishop Farm, J, C15A Saldom Ranch, H08A Prairie City, A18A Metzger Ranch, D13A Huson, G09A Cove, B16A M & M Farms, S, E11A Bogner Ranch, SWMT Swartz Lake, A17A Triple J Farms, F10A Beach Ranch, E, B15A Bradely Ranch, D12A Red Ives Fores, H07A Ashford Inn, Kim, YBMT Yellow Bay, JTMT Jette, C13A Hot Springs, G08A Pilot Rock, BSMT Bassoo Peak, H06A Lindquist Farm, A15A Johnson Ranch, B13A Whitefish, A13A Flathead Natio, B12A Libby, D09A Jones Farm, Ri, H04A Detroit Lake, B11A Sandpoint, A12A Yaak River Ran, OD2 Odessa Site #2, C09A Chrisman Ranch, A11A Hall Mountain, E06A Yakima, C08A Higginbotham F, B09A Rice, ETW Entiat, FFC Flin Flon, FFC Flin Flon, A07A Ashnola River, NLWA Neilton Lookou, EDM Edmonton, SIV San Ignacio, FCC Fort Churchill, FCC Fort Churchill, SCHO Schefferville, YKA Yellowknife Ar, YKA Yellowknife Ar, DLBC Dease Lake, TAOE Nuku Hiva Isla, CPUP Villa Florida, CPUP Villa Florida, RKT Rikitea, RKT Rikitea, PLCA Paso Flores, INK Inuvik, INK Inuvik

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like AAK Ala-Archa, USP Oshpenovka, AML Almayashu, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like BORA Eskisehir, BORA Eskisehir, BORA Eskisehir, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SEV Sevastopol', HARR Harsova, HARR Harsova, etc.

IDC 14 00:11:04.2.2.1, 13.18N:92.98E, h0km, mb3.5/4, m1 3.6/5, mb1mx3.4/23, mbtmp3.5/5, ML3.9/1, MS3.6/1, Ms1 3.6/1, ms1mx2.9/25, Error ellipse: s-maj=64.0km s-min=26.6km az=59.0

ISCJB 14 00:11:09.9.1.2, 13.32N:01.193E, h0.2, h33km, mb3.6/6, Error ellipse: s-maj=28.4km s-min=17.1km az=154.4

NEIC 14 00:11:09.9.1.0, 13.28N:93.05E, h35km, mb4.0/2, Error ellipse: s-maj=24.9km s-min=14.7km az=64.0

ISC 14 00:11:09.9.1.2, 13.32N:01.193E, h0.2, h35km, n10, f1019/9, mb3.6/6, Andaman Islands region

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, XAN Xi'an, XAN, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like BORA Eskisehir, BORA Eskisehir, BORA Eskisehir, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SEV Sevastopol', HARR Harsova, HARR Harsova, etc.

CASC 14 00:17:20.1.1.5, 13.22N:89.82W, h29km, 4km, MD3.7, EI Salvador

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SBLS San Blas, SNJE San Jose, SNUJ SNUJ, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like BORA Eskisehir, BORA Eskisehir, BORA Eskisehir, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SEV Sevastopol', HARR Harsova, HARR Harsova, etc.

IDC 14 00:25:39.4.1.2, 40.79N:30.62E, h0km, mb3.4/5, m1 3.7/9, mb1mx3.5/27, mbtmp3.6/9, ML3.7/4, Error ellipse: s-maj=22.6km s-min=10.0km az=45.0

ISK 14 00:25:40.8, 40.79N:30.62E, h5km, ML3.9, CSEM 14 00:25:40.8, 40.79N:30.62E, h2km, MD3.6

DDA 14 00:25:41.0, 40.77N:30.66E, h7km, 1km, MD3.6, MOS 14 00:25:40.3, 40.89N:30.76E, h10km, mb3.9/3, Error ellipse: s-maj=14.7km s-min=7.1km az=103.5

ISCJB 14 00:25:40.5, 40.85N:0.02, h0.2, h9km, 3km, mb3.4/4, Error ellipse: s-maj=3.4km s-min=2.6km az=172.8

NEIC 14 00:25:41.1, 40.68N:30.52E, h10km, ML3.8(ISK), ML3.8(BUC), After BUC

THE 14 00:25:47.3, 40.77N:30.10E, h1km, 8km, ML4.3/3, Error ellipse: s-maj=15.6km s-min=1.3km az=83.0

SKO 14 00:25:49.9, 41.41N:28.27E, h0km, Error ellipse: s-maj=15.6km s-min=1.3km az=83.0

ISC 14 00:25:41.3, 40.82N:0.02, h7km, 3km, n227, -0.998/260, mb3.4/4, 20C-9D, Turkey

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like HENT Hendek, HENT Hendek, HENT Hendek, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like BORA Eskisehir, BORA Eskisehir, BORA Eskisehir, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SEV Sevastopol', HARR Harsova, HARR Harsova, etc.

MOS 14 00:58:02.8.1.0, 21.63N:144.77E, h33km, mb5.1/40, Error ellipse: s-maj=10.8km s-min=6.6km az=104.2

BUI 14 00:58:03.4, 21.39N:145.35E, h74km, mb5.0/22, mb4.8/33, Ms4.6/15, Ms7.4/3/14

JMA 14 00:58:05.0, 21.22N:145.40E, h0km, Ms5.6, ISCJB 14 00:58:07.0, 21.73N:145.04E, h46km, 7km, mb4.8/123, Error ellipse: s-maj=7.1km s-min=4.5km s-min=11.2km az=75.0

NEIC 14 00:58:10.6: 1.1, 21.168N, 144.76E, h84km, 9km, mb4.9/76, Error ellipse: s-maj=5.8km s-min=4.4km az=176.0, ISC 14 00:58:09.3: 0.8, 21.73N, 144.81E, 0.03, h69km, 6km, h73km, 1.3km, p-P, n538, o660/540, mb4.7/123, 153C-155D, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Haha-jima-NKT, Chichi jima, Guam, Hachijo jima, etc.

Table with columns: WRAB, Tarrant Creek, Warramunga Arr, etc. Includes stations like Warramunga Arr, Tarrant Creek, Warramunga Arr, etc.

Table with columns: PAX, Paxon, Erkin-Say, etc. Includes stations like Paxon, Erkin-Say, Almayashu, etc.

E09A	Wood Farm, Sta baz=79,SNR=5.4	79.20	44	↑P	P	01 10 06.8	0.0		
MOD	Modoc	79.30	49	eP	P	01 10 07.4	0.0		
ARCES	ARCCESS Array B	79.37	342	pP	P	01 10 07.6	+0.3		
ARCES	ARCCESS Array B	79.37	342	pP	P	01 10 26.3	+0.2		
ARCES	ARCCESS Array B	79.37	342	pP	P	01 10 07.6	+0.3		
ARCES	comp=Z,14nm,0.8s,mb4.8,baz=70,slow=8.1,SNR=40					01 10 26.3	+0.2		
A11A	Hall Creek Ran baz=79	79.48	41	↑P	P	01 10 08.8	+0.5		
J07A	Hines	79.50	48	↑P	P	01 10 08.8	+0.3		
H08A	Prairie City baz=79,SNR=5.0	79.54	46	↓P	P	01 10 08.7	0.0		
B11A	Sandpoint	79.66	42	↓P	P	01 10 09.5	+0.2		
EDM	Edmonton	79.67	37	eP	P	01 10 09.3	+0.1		
K07A	Rock Creek Ran baz=80,SNR=15	79.77	48	↑P	P	01 10 10.0	0.0		
I08A	Drewsey	79.82	47	↑P	P	01 10 10.2	-0.1		
G09A	Cove	79.87	45	↓P	P	01 10 10.6	+0.1		
A12A	Yaak River Ran baz=80,SNR=10	79.92	41	↑P	P	01 10 11.3	+0.6		
L07A	Adell	79.94	49	↓P	P	01 10 11.2	+0.3		
BEKR	Beckworth	79.94	51	↑P	P	01 10 10.7	-0.3		
F10A	Beach Ranch, E baz=80	79.99	45	↑P	P	01 10 11.4	+0.3		
N06A	Buffalo Meadow baz=80,SNR=9.8	80.02	50	↑P	P	01 10 11.3	-0.1		
J08A	Circle Bar Ran baz=80,SNR=10.0	80.07	47	↑P	P	01 10 11.6	0.0		
B12A	Libby	80.13	42	↓P	P	01 10 12.2	+0.4		
D11A	Klaveano Farm, baz=80,SNR=9.9	80.18	43	↓P	P	01 10 11.6	-0.5		
M07A	Soldier Meadow baz=80,SNR=8.4	80.27	49	↓P	P	01 10 12.8	0.0		
K08A	Mann Creek Ran baz=80,SNR=8.4	80.28	48	↑P	P	01 10 12.6	-0.1		
WVOR	Wild Horse Val comp=Z,1.0nm,0.9s,mb4.7	80.28	48	eP	P	01 10 12.8	0.0		
WVOR	Wild Horse Val	80.28	48	eP	P	01 10 12.8	0.0		
G10A	Bishop Farm, J baz=80,SNR=1.4	80.30	45	↓P	P	01 10 12.7	-0.1		
BMO	Blue Mountains	80.33	46	eP	P	01 10 12.8	-0.2		
BMO	Blue Mountains	80.33	46	eP	P	01 10 12.8	-0.2		
BMO	comp=Z,16nm,0.9s,mb4.8					01 10 13.0	-0.1		
I09A	Lost Marbles R	80.36	47	↑P	P	01 10 13.0	-0.1		
E11A	Bogner Ranch, baz=80,SNR=9.1	80.51	44	↓P	P	01 10 13.5	-0.4		
CMB	Columbia Colle	80.55	53	eP	P	01 10 14.0	-0.3		
CMB	Columbia Colle	80.55	53	eP	P	01 10 14.0	-0.3		
CMB	comp=Z,11nm,0.8s,mb4.7					01 10 14.2	0.0		
J09A	Fry Pan Ranch, baz=80,SNR=12	80.57	47	↑P	P	01 10 14.2	0.0		
L08A	Fields	80.57	48	↑P	P	01 10 14.4	+0.1		
WCN	Washoe City	80.58	52	↑P	P	01 10 14.4	0.0		
N07B	Gerlach	80.63	50	↑P	P	01 10 14.7	+0.1		
A13A	Flathead Natl baz=80	80.68	41	↑P	P	01 10 15.2	+0.4		
F11A	Grangeville	80.72	44	↓P	P	01 10 14.9	-0.2		
D12A	Red Ives Fores baz=81	80.80	43	↑P	P	01 10 15.2	-0.2		
M08A	Happy Creek Ra baz=81,SNR=5.2	80.81	49	↑P	P	01 10 15.7	+0.1		
K09A	Rome	80.82	48	↑P	P	01 10 15.2	-0.4		
G11A	Walters Elk Ra baz=81,SNR=14	80.82	45	↑P	P	01 10 14.8	-0.8		
BSMT	Basso Peak	80.86	42	eP	P	01 10 16.0	+0.3		
B13A	Whitefish	80.86	42	eP	P	01 10 16.0	+0.3		
O07A	Toulon	80.91	50	↑P	P	01 10 16.0	-0.2		
J0F	Joensuu	80.94	335	eP	P	01 10 13.5	-2.3		
J0F	Joensuu	80.94	335	eP	P	01 10 13.5	-2.3		
WALA	Waterlon Lakes comp=Z,13nm,0.5s,mb5.0	80.94	41	eP	P	01 10 16.4	+0.3		
C13A	Hot Springs	81.06	42	↓P	P	01 10 16.7	-0.1		
R06C	Coleville	81.07	52	↓P	P	01 10 17.2	+0.1		
L09A	Wilkinson Ranch baz=81,SNR=15	81.11	48	↑P	P	01 10 17.2	+0.1		
J10A	Berg Farm, Mel baz=81	81.21	47	↑P	P	01 10 17.6	-0.1		
JTMT	Jette	81.21	42	eP	P	01 10 17.6	-0.1		
N08A	GE Springer Mi baz=81,SNR=13	81.22	50	↓P	P	01 10 17.7	-0.1		
H11A	Donnelly	81.25	45	↓P	P	01 10 17.2	-0.6		
VRHR	Novokhopersk	81.26	322	eP	P	01 10 17.3	-0.5		
VRHR	comp=N,3.0nm,0.4s								
VRHR	comp=Z,6.0nm,0.4s,mb4.8								
YBMT	Yellow Bay	81.34	42	eP	P	01 10 18.5	+0.3		
F12A	Elk City	81.35	44	↑P	P	01 10 18.0	-0.4		
D13A	Huson	81.35	43	↓P	P	01 10 17.9	-0.5		
K10A	MacKenzie Ran baz=81,SNR=8.9	81.38	47	↓P	P	01 10 18.6	0.0		
M09A	Marrel Ranch, baz=81	81.47	49	↑P	P	01 10 18.9	-0.2		
SWMT	Swartz Lake	81.48	42	eP	P	01 10 18.9	-0.2		
G12A	Big Creek, Yel baz=81	81.54	45	↓P	P	01 10 18.8	-0.6		
H11A	Placeville	81.58	46	↑P	P	01 10 19.2	-0.4		
A15A	Johnson Ranch, baz=82,SNR=6.6	81.69	41	↑P	P	01 10 19.9	-0.1		
MFID	Camas Ranch baz=82,SNR=7.4	81.85	47	↓P	P	01 10 21.1	0.0		
SLMT	Seelye Lake	81.90	42	eP	P	01 10 20.9	-0.3		
L10A	Juniper Basin baz=82,SNR=6.3	81.91	48	↓P	P	01 10 21.3	-0.1		
F13A	Darby	81.94	44	↓P	P	01 10 20.7	-0.8		
NVAR	Mina Array Bea comp=Z,13nm,0.7s,mb4.9,baz=276,slow=6.0,SNR=34	81.94	52	pP	P	01 10 21.7	+0.1		
NVAR	comp=E,4.7nm,0.7s,baz=282,slow=6.9,SNR=4.5					01 10 40.7	+0.2		
K11A	Parker Ranch, baz=82,SNR=6.0	81.95	47	↑P	P	01 10 21.5	-0.2		
D14A	Greenough	81.96	43	↓P	P	01 10 21.2	-0.3		
B15A	Bradley Ranch, baz=82,SNR=12	82.05	41	↑P	P	01 10 21.7	-0.3		
Q08A	Gabbs	82.06	51	↑P	P	01 10 22.0	-0.2		
H12A	Diamond D Ran baz=82,SNR=10	82.07	45	↑P	P	01 10 21.9	-0.3		
M10A	L.L. Ranch, Tu baz=82	82.07	49	↑P	P	01 10 22.1	-0.1		
MTUM	Tungsten Hills Atlanta	82.14	53	eP	P	01 10 22.8	+0.1		
I12A	Atlanta	82.18	46	↑P	P	01 10 22.5	-0.3		
C15A	Salmond Ranch, baz=82,SNR=10.0	82.24	42	↓P	P	01 10 22.8	-0.2		
G13A	Colalt	82.27	45	↑P	P	01 10 22.8	-0.5		
VES	Vestal, Richgr baz=82	82.29	55	↓P	P	01 10 22.6	-1.0		
OBN	Obninsk	82.30	327	eP	P	01 10 23.2	0.0		
OBN	comp=Z,19nm,1.6s,mb4.7								
L11A	Cat Creek Ranc baz=82,SNR=6.0	82.37	48	↓P	P	01 10 23.7	-0.1		
A16A	West Butte Ran baz=82,SNR=7.7	82.38	40	↑P	P	01 10 23.5	-0.2		
J12A	Stoks Ranch, baz=82	82.41	47	↑P	P	01 10 23.8	-0.2		
H13A	Challis	82.46	45	↓P	P	01 10 24.1	-0.2		
TIN	Tinemaha	82.50	53	↑P	P	01 10 24.7	+0.1		
B16A	M & M Farms, S baz=82,SNR=15	82.53	41	↓P	P	01 10 24.2	-0.4		
F14A	Wisdom	82.55	44	↑P	P	01 10 24.6	-0.1		
O10A	Cortez Mining, baz=82	82.56	50	↑P	P	01 10 24.9	+0.1		
VSR	Storozhevo	82.62	322	eP	P	01 10 24.3	-0.6		
VSR	comp=Z,10.0nm,0.6s,mb4.8								
VSR	comp=N,8.0nm,0.9s								
VSR	comp=E,10.0nm,0.9s								
G14A	Jackson	82.71	44	↑P	P	01 10 25.4	-0.2		
HLID	Hailey	82.75	46	eP	P	01 10 25.8	0.0		
HLID	comp=Z,5.2nm,0.9s,mb4.4								
HLD	Halt	82.75	46	↑P	P	01 10 25.6	-0.2		
C16A	Fuhringer Ranc baz=83,SNR=14	82.76	41	↓P	P	01 10 25.1	-0.6		
E15A	Deer Lodge	82.77	43	↓P	P	01 10 25.5	-0.3		
K12A	Draper Farm, C baz=83,SNR=7.2	82.78	47	↓P	P	01 10 25.8	-0.1		
I13A	Wildhorse Cree baz=83,SNR=7.4	82.81	46	↑P	P	01 10 26.1	0.0		
ISA	Isabella	82.82	55	↑P	P	01 10 25.3	-1.0		
L12A	House Creek Ra baz=83,SNR=7.0	82.89	48	↓P	P	01 10 26.7	+0.2		
R09A	Toponah	82.91	52	↑P	P	01 10 26.6	-0.1		
A17A	Triple J Farms baz=83	82.92	40	↓P	P	01 10 26.2	-0.3		
J13A	Cool Ranch, Pi baz=83,SNR=8.1	82.97	46	↑P	P	01 10 27.0	0.0		
S09A	Goldfield	82.99	52	↑P	P	01 10 26.9	-0.3		
H14A	Lease	83.02	45	↓P	P	01 10 27.2	0.0		
F15A	Butte	83.10	43	↓P	P	01 10 27.5	0.0		
LRM	Limekiln Ridge	83.13	43	eP	P	01 10 27.5	-0.2		
B17A	L&G Farms	83.14	41	↓P	P	01 10 27.6	-0.1		
HRY	Holter Researc baz=83,SNR=9.2	83.16	42	eP	P	01 10 27.8	0.0		
Q10A	Clear Creek Ra baz=83	83.18	51	↑P	P	01 10 27.9	-0.2		
D16A	Dana Ranch, Ca baz=83,SNR=5.8	83.20	42	↓P	P	01 10 27.9	-0.1		
O11A	Cowboy Ranch, baz=83,SNR=6.5	83.22	50	↓P	P	01 10 28.1	-0.2		
I14A	Macay	83.24	45	↑P	P	01 10 28.7	+0.4		
ELK	Elko	83.28	49	eP	P	01 10 28.6	0.0		
ELK	Elko	83.28	49	eP	P	01 10 28.6	+0.1		
ELK	comp=Z,10.0nm,0.8s								
ELK	Elko	83.28	49	eP	P	01 10 28.6	+0.1		
MCMT	McKenzie Cany baz=83,SNR=5.2,SNR=31	83.28	44	eP	P	01 10 28.9	+0.1		
K13A	Stover Farm, H baz=83	83.33	47	↑P	P	01 10 28.9	+0.1		
E16A	East Helena	83.33	43	↑P	P	01 10 28.5	-0.2		
KAF	Kangasniemi	83.33	335	eP	P	01 10 26.0	-2.4		
KAF	Kangasniemi	83.33	335	eP	P	01 10 26.0	-2.4		
KAF	comp=Z,6.0nm,0.7s,mb4.5								
KAF	Kangasniemi	83.33	335	eP	P	01 10 26.0	-2.4		
P11A	Circle Ranch, baz=83	83.37	50	↑P	P	01 10 29.1	0.0		
G15A	Dillon	83.37	44	↑P	P	01 10 28.5	-0.5		
N12A	Clover Valley, baz=83,SNR=5.0	83.37	49	eP	P	01 10 29.1	+0.1		
N12A	Clover Valley, comp=Z,5.9nm,0.8s,mb4.5	83.37	49	↓P	P	01 10 29.0	0.0		
S10A	Toponah Range, baz=83,SNR=8.4	83.38	52	↓P	P	01 10 29.0	-0.2		
MPMC	Marial Prosep baz=83,SNR=12	83.42	54	↑P	P	01 10 29.2	-0.2		
C17A	Wharram Farm, baz=83,SNR=5.3	83.44	41	↑P	P	01 10 28.8	-0.8		
J14A	Carey	83.44	46	↑P	P	01 10 30.0	+0.6		
A18A									

Table with columns: ID, Name, Az, El, AzE, P, Res, Time, Res, ISC. Contains station data for various locations like Yucca, Absolon Red Bu, Boquilas Ranc, etc.

Table with columns: ID, Name, Az, El, AzE, P, Res, Time, Res, ISC. Contains station data for various locations like Ramah, Homack Ranch, ULM, Dragon, X20A Quemado, etc.

Table with columns: Code, Station Name, Az, El, AzE, P, Res, Time, Res, ISC. Contains station data for various locations like ATH 14 02:04:38.3, CSEM 14 02:04:39.5, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ERZC, GUMT, KOPD, KEMIA, MACK, etc.

IDC 14 02:14:23.9-1.4, 12.54N;142.00E, h0km, mb4.0/7, mb1 4.3/12, mb1mx3.8/23, mbtmp4.0/7, Error ellipse: s-maj=29.5km s-min=20.5km az=85.0

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

IDC 14 02:15:23.5-8.9, 14.99S;167.57E, h86km, 76km, mb4.2/12, mb1 4.3/12, mb1mx4.1/21, mbtmp4.2/12, Error ellipse: s-maj=37.5km s-min=20.2km az=85.0

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

IDC 14 02:15:29.3-2.2, 15.25S;0167.53E, 0.1, h138km, 19km, n79, c0597/29, mb4.3/14, 14C, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA, WRAB, WRA, FITZ, etc.

IDC 14 02:16:03.0-0.4, 14.91S;167.57E, h200km, Mb4.2/1, Error ellipse: s-maj=62.6km s-min=15.1km az=85.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LOR, GRR, SRF, HYF, etc.

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

IDC 14 02:18:47.8-0.4, 38.01N;02.38:59E, 0.03, h10km, Error ellipse: s-maj=3.5km s-min=3.3km az=14.3

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

IDC 14 02:18:47.3, 38.00N;38.54E, h12km, 2km, Md3.3, Error ellipse: s-maj=1.9km s-min=1.4km az=108.0

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

IDC 14 02:36:50.4, 15.47N;96.69W, h2km, MD4.1 (MEX), After MEX, Near coast of Oaxaca

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

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

NEIC 14 02:56:36.7, 15.41N;96.73W, h7km, MD4.0 (MEX), After MEX, Near coast of Oaxaca

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

NEIC 14 02:58:56.1, 15.05N;96.73W, h10km, MD4.0 (MEX), After MEX, Near coast of Oaxaca

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

NIED 14 02:59:00.24:20N;125.30E, h5km, Mw4.2 Best double couple: M2.60000x10^15 NP1.0e6, 0.00000, 0.86, 0.00000, 1.94, 0.00000, NP2.0e207, 0.00000, 0.85, 0.00000, 1.48, 0.00000

JMA 14 02:59:18.6-0.3, 24.19N;125.27E, h16km, M4.3, Error ellipse: s-maj=10.7km s-min=7.8km az=145.0

IDC 14 02:59:19.5-0.9, 24.34N;125.29E, h32km, 4km, mb3.8/11, mb1 3.9/12, mb1mx3.8/12, mbtmp3.8/12, ML3.0/1, MS3.2/3, Ms1 3.2/3, ms1mx2.9/26, Error ellipse: s-maj=26.0km s-min=17.8km az=66.0

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

Table listing station details for WHF through YUS, including station names like Yuli, Nan Shan, Nioudou, etc., and their respective coordinates and status.

Table listing station details for TKM2 through MK31, including station names like Tokmak 2, Karagaybulak, etc., and their respective coordinates and status.

DJA 14 04:33:38, 0.25N, 125.76E, h74km, Mlv3.9/5, Northern

Table listing station details for the DJA region, including stations like Manado, Ternate, Cibinong, Labuha, etc.

IDC 14 04:58:09.2, 10.0, 19.53S-178.47W, h479km, 134km, mb2.7/3, mb1 3.2/3, mb1mx2.9/15, mbtmp2.7/3, Error ellipse: s-maj=224.4km s-min=33.0km az=163.0, Fiji Islands region

Table listing station details for the IDC region, including stations like Warramunga Arr, Nvar, Txar, Akase, Brrtr, etc.

NSSP 14 05:09:23.4, 38.67N, 44.78E, h5km, Ms4.0

ISK 14 05:09:26.1, 38.66N, 45.47E, h13km

OMAN 14 05:09:27.6, 39.01N-43.39E, h15km, Error ellipse:

ISCJBJ 14 05:09:30.7, 1.0, 38.78N-44.41E, h0km, mb3.9/17, mb1 4.0/19, mb1mx3.9/28, mbtmp3.9/19, ML3.72, MS3.5/13, MB1 3.5/13, ms1mx3.2/42, Error ellipse: s-maj=24.6km s-min=12.9km az=180.0

ISCJBJ 14 05:09:30.7, 4.0, 38.87N-01.44, 57E, h2km, 3km, mb4.0/25, MS3.4/9, Error ellipse: s-maj=2.6km s-min=2.2km az=149.3

CSEM 14 05:09:31.2, 0.1, 38.93N-44.47E, h2km, mb4.1/17, Error ellipse: s-maj=4.2km s-min=3.5km az=61.0

NEIS 14 05:09:32.9, 39.02N-44.71E, h14km, mb4.0/11, ML3.8/ISK, ML3.7/THR, MV4.0/TEH, After THR:

THR 14 05:09:33.0, 3.7, 39.03N-44.72E, h14km, 12km, ML3.7 TEH 14 05:09:33.3, 38.90N-44.56E, h17km

MOS 14 05:09:33.3, 1.7, 39.08N-44.73E, h12km, mb4.3/16, Error ellipse: s-maj=9.7km s-min=6.2km az=108.8

SZGRF 14 05:09:38.5, 38.69N-44.54E, h33km, mb4.2, Turkey-Iran border region

ISC 14 05:09:32.6, 0.4, 38.86N-01.44, 57E, h8km, 2km, n242, 1934/285, mb4.0/25, MS3.4/9, 11C-23D, Turkey-Iran border region

Large table listing station details for the ISC region, including stations like Maku, Nax, Gni, Gni, etc., and their respective coordinates and status.

Large table listing station details for the ISC region, including stations like HakK, Aruz, GRS, etc., and their respective coordinates and status.

KRSC 14 04:14:24.8, 2.2, 50.20N, 157.44E, h10km, 10km, ML3.5, Kuril Islands

Table listing station details for the KRSC region, including stations like Mipr, Pet, Avacha, etc.

KNET 14 04:26:49.4, 0.4, 42.19N-75.96E, h11km, 4km, ml1.9, Error ellipse: s-maj=4.7km s-min=2.7km az=169.0

ISCJBJ 14 04:26:50.2, 1.2, 42.19N-0.08, 76.16E, 0.07, h33km, Error ellipse: s-maj=12.5km s-min=6.0km az=161.1

NNC 14 04:26:50.8, 1.6, 42.20N-75.93E, h0km, mb2.7, mpv2.3, Error ellipse: s-maj=19.4km s-min=8.4km az=60.0

ISC 14 04:26:49.6, 1.1, 42.16N-0.05, 75.99E, 0.05, h14km, 8km, n12, 4051/21, 9C-112, Lake Issyk-Kul region

Table listing station details for the ISC region, including stations like Ulhal, UHL, KZ, TMK2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AKTK Aktyubinsk, ABKAR Akbulak array, AKASG Malin Array Be, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, NEIC 14 05:49:13.8, MEX 14 05:49:13.8, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vila Bisbo, Marlete, Barranco-do-Ve, etc.

NEIC 14 06:46:38.1, 32.21S:72.12W, h6km, ML2.6(GUC), After GUC. GUC 14 06:46:38.1±1.0, 32.21S:72.12W, h6km±29km, MD3.5, ML2.6, 2C-5D, Off coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Los Chungos, Talagante, Las Melosas, etc.

IDC 14 06:48:59.6±1.0, 23.63S: 179.99W, h496km±144km, mb3.3/3, mb1 3.6/4, mb1mx3/2/15, mbtmp3/3/4, Error

ellipse: s-maj=83.9km s-min=30.7km az=8.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Urewera, Stephens Creek, Warramunga Arr, etc.

IDC 14 07:07:24.3±1.0, 20.42S:68.63W, h116km±6km, mb3.5/2, mb1 3.5/5, mb1mx3/3/19, mbtmp3/3/5, Error ellipse: s-maj=29.9km s-min=10.1km az=101.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Limon Verde, San Ignacio, Talagante, etc.

IDC 14 07:07:24.3±1.0, 20.42S:68.63W, h116km±6km, mb3.5/2, mb1 3.5/5, mb1mx3/3/19, mbtmp3/3/5, Error ellipse: s-maj=29.9km s-min=10.1km az=101.0, Chile-Bolivia border region

NP1:φ=304.00000°, δ=35.00000°, λ=101.00000°. NP2: φ=111.00000°, δ=856.00000°, λ=82.00000°. Principal axes: T 6.2310, P1g78.0000°, Azm35.0000°, Azm35.0000°. P=5.7520, P1g1.0000°. Azm26.0000°. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

CSEM 14 07:10:23.5±0.1, 36.01N:21.97E, h10km, mb4.8/5, Ms4.2, Mw5.1 Error ellipse: s-maj=3.5km s-min=2.4km az=49.0 OMAN 14 07:10:23.5±0.1, 36.01N:21.97E, h15km, Error ellipse: s-maj=7.8km s-min=4.9km az=307.0 KISR 14 07:10:25.6±0.1, 36.12N:22.00E, h30km MOS 14 07:10:25.2±1.7, 36.10N:21.97E, h33km, mb4.9/39, MS4.4/27, Error ellipse: s-maj=4.6km s-min=2.4km az=94.1 THE 14 07:10:26.8±0.3, 36.13N:21.99E, h11km, 3km, ML5.2/11, Error ellipse: s-maj=4.2km s-min=0.9km az=226.0 PRU 14 07:10:28.7±0.3, 36.63N:21.41E, h0km, M4.5 LIB 14 07:10:28.0±0.3, 36.68N:21.86E, h0km, ML4.2 INMG 14 07:10:28.1±0.3, 36.15N:21.95E, h39km, mb4.5 SZGRG 14 07:10:29.3±0.3, 36.78N:21.80E, h33km, mb4.4, Southern Greece HLW 14 07:10:41.7±0.3, 35.08N:23.06E, h33km, Mb4.6 SKL 14 07:10:46.4±0.3, 37.58N:21.76E, h15km, ML4.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PYLOS, Kithira, Vlachokerasia, etc.

Table of astronomical data for stations 589, listing station names, coordinates, and various astronomical parameters for multiple dates.

Table of astronomical data for stations 2008 MAR, listing station names, coordinates, and various astronomical parameters for multiple dates.

Table of astronomical data for stations 14d 7h, listing station names, coordinates, and various astronomical parameters for multiple dates.

KEMA	Kemaliye	13.57	71	iP	Pn	07 13 37.0	+0.7	GRF	comp=Z,3um,21.2s	MLR	MLR	comp=Z,7,0nm,0.8s	ERTA	Horta de San J	17.56	293	P	Pn	07 14 30.4	+1.9	
KEMA	Kemaliye	13.57	71	iP	Pn	07 13 37.0	+0.7	GRF	comp=Z,3um,21.2s	MLR	MLR	comp=Z,7,0nm,0.8s	ERTA	Horta de San J	17.56	293	P	Pn	07 14 30.4	+1.9	
WTTA	Wattenberg	13.59	329	iP	Pn	07 13 34.6	-1.9	GRF	comp=Z,3um,21.2s	MLR	MLR	comp=Z,7,0nm,0.8s	ERTA	Horta de San J	17.56	293	P	Pn	07 14 30.4	+1.9	
JLOS		13.60	118	P	Pn	07 13 34.7	-2.0	GRF	comp=Z,3um,21.2s	eL		07 21 19.5	MEZFA	Maziaeres J'vi	17.59	320	eP	Pn	07 14 22.6	-6.2	
JLOS		13.63	2	eP	Pn	07 13 34.7	-2.0	GRF	comp=Z,3um,21.2s	eL		07 21 19.5	SSF	Saint Saugel	17.59	315	eP	Pn	07 14 23.2	-5.7	
KWP	Kalwaria Pacla	13.75	64	iP	Pn	07 13 42.8	+4.1	NKC	Novy Kostel	15.78	337	eP	Pn	07 13 59.4	-6.5						
GRSN	GIRESSUNGSRN	13.80	326	iP	Pn	07 13 37.5	-1.8	NKC	Novy Kostel	15.78	337	eP	Pn	07 13 59.4	-6.5						
FETA	Feichten	13.80	326	iP	Pn	07 13 37.5	-1.8	NKC	Novy Kostel	15.78	337	eP	Pn	07 13 59.4	-6.5						
FETA	Feichten	13.80	326	iP	Pn	07 13 37.5	-1.8	NKC	Novy Kostel	15.78	337	eP	Pn	07 13 59.4	-6.5						
FETA	Feichten	13.80	326	iP	Pn	07 13 37.5	-1.8	NKC	Novy Kostel	15.78	337	eP	Pn	07 13 59.4	-6.5						
VRAC	Vranov	13.85	345	iP	Pn	07 13 38.5	-1.4	BFO	Black Forest	15.86	325	eP	Pn	07 14 07.2	+0.3						
VRAC	Vranov	13.85	345	iP	Pn	07 13 38.5	-1.4	BFO	Black Forest	15.86	325	eP	Pn	07 14 07.2	+0.3						
VRAC	Vranov	13.85	345	iP	Pn	07 13 38.5	-1.4	BFO	Black Forest	15.86	325	eP	Pn	07 14 07.2	+0.3						
VRAC	Vranov	13.85	345	iP	Pn	07 13 38.5	-1.4	BFO	Black Forest	15.86	325	eP	Pn	07 14 07.2	+0.3						
ELZG	Elazig	13.86	75	iP	Pn	07 13 41.4	+1.2	ERZM	Erzurum	15.86	70	iP	Pn	07 14 09.4	+2.4						
ELZG	Elazig	13.86	75	iP	Pn	07 13 41.4	+1.2	ERZM	Erzurum	15.86	70	iP	Pn	07 14 09.4	+2.4						
MOTA	Moosalm	13.88	328	iP	Pn	07 13 39.6	-0.8	ERZM	Erzurum	15.86	70	iP	Pn	07 14 09.4	+2.4						
MOTA	Moosalm	13.88	328	iP	Pn	07 13 39.6	-0.8	CABF	La Chapelle	15.87	317	eP	Pn	07 13 59.9	-7.2						
ELZG	Elazig	13.86	75	iP	Pn	07 13 41.4	+1.2	CABF	La Chapelle	15.87	317	eP	Pn	07 13 59.9	-7.2						
MOTA	Moosalm	13.88	328	iP	Pn	07 13 39.6	-0.8	CABF	La Chapelle	15.87	317	eP	Pn	07 13 59.9	-7.2						
MOTA	Moosalm	13.88	328	iP	Pn	07 13 39.6	-0.8	CABF	La Chapelle	15.87	317	eP	Pn	07 13 59.9	-7.2						
LVV	L'vov	13.90	6	eP	Pn	07 13 44.0	+3.4	BRG	Berggiesshubel	15.92	341	eP	Pn	07 14 11.5	+3.8						
LVV	L'vov	13.90	6	eP	Pn	07 13 44.0	+3.4	BRG	Berggiesshubel	15.92	341	eP	Pn	07 14 11.5	+3.8						
LVV	L'vov	13.90	6	eP	Pn	07 13 44.0	+3.4	BRG	Berggiesshubel	15.92	341	eP	Pn	07 14 11.5	+3.8						
LVV	L'vov	13.90	6	eP	Pn	07 13 44.0	+3.4	BRG	Berggiesshubel	15.92	341	eP	Pn	07 14 11.5	+3.8						
LVV	L'vov	13.90	6	eP	Pn	07 13 44.0	+3.4	BRG	Berggiesshubel	15.92	341	eP	Pn	07 14 11.5	+3.8						

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like JAH Hinai, JIWH Iwasaki, MAJO Matsushiro, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like L12A House Creek Ra, L12B Antelope Range, L12C Cowboy Ranch, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like RRI2 Red Ridge, ARUT Rachel, S11A Antelope Range, etc.

NEIC 14 07:17:04.6, 36:01N-21:73E, h5km, MD3.4(ATH), After ATH.

CSEM 14 07:17:04.6, 36:01N-21:73E, h5km, MD3.4, After ATH.

ATH 14 07:17:04.6, 36:01N-21:73E, h5km, MD3.6(10), After ATH.

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like PYL PYLOS, KYTH Kithira, ITM Ithomi, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like K12A Draper Farm, L10A Juniper Basin, L14A Marel Ranch, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like SRU San Rafael, MICMT McKenzie Canyon, IMW Indian Meadow, etc.

JMA 14 07:17:20.7, 39:56N-139:58E, h21km, M3.9, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like JTB Tobishima, JOG2 Oga 2, JYU Yuwa, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like BMN Buntale Mountain, M09A Marel Ranch, O15A The Old Anders, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like PYL PYLOS, KYTH Kithira, VLI Velia, etc.

MEX 14 07:37:12.0, 1.5, 13:90N-92:86W, h25km, 271km, MD4.0, Off coast of Chiapas

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like THIG, PCIG, CGIG, TGIG, CMIG, Matias Romero.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like NOQ North Oquirrh, K10A Mackenzie Ranch, Q13A Wheeler Ranch, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like DID Didima, GUR Goura, RLS Riolos of Patr, etc.

PNSN 14 07:39:03.4, 40:82N-114:65W, h10km

SEA 14 07:39:03.4, 40:82N-114:65W, h10km

ISCJ 14 07:39:06.0, 41:14N-114:32W, h8km, ML2.8(NEIC)

ISCJ 14 07:39:06.2, 41:11N-114:31W, h7km, Error

ISC 14 07:39:06.5, 0.2, 41:12N-114:30W, h10km, n96, r150/150, 44C-28D, Nevada

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like N12A Clover Valley, N12A Clover Valley, N12A Clover Valley, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like M15A Larsen Ranch, M09A Marel Ranch, O15A The Old Anders, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like GVD Gavdhos, VLS Valsamata, KALE Kalithea, etc.

BUI 14 07:56:48.9, 36:10N-21:90E, h11km, mB5.2/4, mB4.6/9, LDG 14 07:56:51.1, 0.3, 36:43N-21:89E, h10km, mB4.3/14, Ms2.8/4, Error ellipse: s-maj=14.8km s-min=7.6km az=27.0, ATH 14 07:56:52.9, 36:08N-21:85E, h11km, 2km, MD3.9/23, ML4.1

NEIC 14 07:56:52.9, 36:08N-21:85E, h11km, mB4.1/18, ML4.1(ATH), After ATH. CSEM 14 07:56:53.9, 0.2, 36:03N-21:85E, h20km, mB4.5/20, Ms2.8, Error ellipse: s-maj=5.5km s-min=4.2km az=49.0, PDG 14 07:56:53.0, 0.2, 36:05N-20:75E, h11km, 1km, ML4.8/9, Error ellipse: s-maj=20.5km s-min=4.2km az=90.0, MOS 14 07:56:53.9, 1.6, 36:03N-21:89E, h42km, mB4.7/14, Error ellipse: s-maj=6.0km s-min=3.3km az=99.3, KISR 14 07:56:55.1, 35:97N-21:92E, h30km, HLW 14 07:56:56.5, 36:30N-22:86E, h33km, mB4.2, IDC 14 07:56:56.6, 1.9, 36:15N-21:94E, h38km, 17km, mB3.9/22, mB1.4/0.31, mB1mx3.9/39, mBmp3.9/31, ML4.1/7, MS3.4/5, Ms1.3/4.5, ms1mx2.9/40, Error ellipse: s-maj=14.2km s-min=11.2km az=4.0, THE 14 07:56:58.6, 36:37N-22:18E, h2km, 6km, ML4.6/9, Error ellipse: s-maj=9.4km s-min=2.1km az=215.0, SKO 14 07:57:14.1, 37:58N-21:51E, h2km, ISC 14 07:56:53.1, 0.5, 36:08N-21:83E, 0.02, h14km, 3km, n96.1, r157/436, mB4.3/42, MS3.2/5, 29C-23D, Southern Greece

Table with columns for station name, frequency, power, and other technical details. Includes stations like Agios Georgios, Neapolis, Xorichti, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Dakhla, Kecovo, Vyhne, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ETSF, GIVF, BAIF, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, ISC. Includes stations like KHC Kasperke Hory, DAVOX Davos/Dischmat, SBF Sospel, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, ISC. Includes stations like RSO Redoubt South, SKT Skwentina, FIB Fire Island, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, ISC. Includes stations like A06A Chilliwack, NLWA Neilton Lookout, B06A Marlborough, etc.

SZGRF 14 09:38:07.9, 61.106N: 152.38W, h33km, mb5.4, Southern Alaska, United States
BUJ 14 09:38:20.3, 61.30N: 153.41W, h140km, mb5.0/19, mb5.0/38
MOS 14 09:38:20.0, 61.24N: 152.89W, h139km, mb4.9/105, Error ellipse: s-maj=8.4km s-min=3.6km az=90.9

CRAIG Craig 11.85 111 ePn Pn 09 41 04.3 -2.8
ATKA Atka Island 14.79 242 ePn Pn 09 41 43.6 -1.1
ADK Adak 16.09 245 eP Pn 09 41 59.4 -1.3
ADK Adak 16.09 245 eP pmax 09 41 59.4 -1.3

A15A Johnson Ranch, 25.56 101 fP P 09 43 37.1 -0.7
C13A Hot Springs, 25.61 105 P P 09 43 37.5 -0.8
F10A Beach Ranch E, 25.66 110 fP P 09 43 38.2 -0.5
H07A Lands Inn, Kim, 25.70 115 fP P 09 43 38.9 -0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like LASF, BZS, SJP, MLR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like GNI, GNI, GNI, EHUE, EHUE, EMUR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like KURK, PNL, INK, YKA, ARCES, etc.

14d 10h

2008 MAR

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Table with columns for station ID, name, elevation, distance, bearing, and other metrics. Includes stations like Gabbs, Mina Array Bea, Elko Archery C, etc.

Table with columns for station ID, name, elevation, distance, bearing, and other metrics. Includes stations like Kangasniemi, Kangasniemi, Kangasniemi, etc.

Table with columns for station ID, name, elevation, distance, bearing, and other metrics. Includes stations like Moapa, Robinson Place, Larsen Ranch, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Erzincan, GBBZ, PGBU, NIE, UZH, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like HPAK, MLR, Muntele Rosu, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BEBN, MEM, BSHR, KMRs, etc.

14d 12h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like NHSC New Hope, MTLF Montoleu, CEL Celeste, etc.

2008 MAR

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ELUO Luque, BBSR BB Station, ECGO Cogollos-Vega, etc.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, CMAR Chiang Mai Arr, etc.

JMA 14 11:06:03.0, 34.78N-133.65E, h21km, M3.8, 2C-2D Broadband fault plane solution: P waves. NP1: ... Principal axes: ... Near south coast of western Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA Izmir, Balcova, Izmir, G7zelcam?

ISCJCB 14 12:40:38.6:0.5,34:50N:0:04:27.48E:0.07,h33km, Error ellipse: s-maj=8.9km s-min=5.1km az=163.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARP Karpathos, ZAKOS Zakros, NPS Neapolis, LAST Lasithi, ARG Arhangelos, GVD Gavdhos, SLUM SLUM, SWA1 SWA1, SWA2 SWA2, HSFAF As Saff, HHAG Hagoal, GLL Jalalah, SUZ SUZ, SUZ SUZ, HFRF Wahat Farafira

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, CMAR Chiang Mai Arr, MKAR Makanchi Array

ISC 14 12:55:36.4:39.48N:33:06E,h3km,ML3.4 ISCJCB 14 12:55:37.6:0.6,39:48N:0:03:33.07E:0.04,h7km,5km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BBAL Bala, LOD Lodumlu, ELDT Eldivan, SVRH Sivrihisar-ESK, SVRH Sivrihisar-ESK, CANT Cankiri, KDHN Kadinhani, KDHN Kadinhani, SVGKT Sivrigoynuk, SVGKT Sivrigoynuk, KONT Konya-Tatoy, KONT Konya-Tatoy, ESKEK Eskisehir, MDU Mudurnu, MDU Mudurnu, TOS Tosya, CTKT Corum, CTKT Corum, YOZ Yozgat, SHUT Suhut-Afyon, SHUT Suhut-Afyon, GULT Gulveren, GULT Gulveren, BNN Bunyan, BNN Bunyan, ALT Altintas, ALT Altintas, BYBT Boyabat, BYBT Boyabat, HDMB Hadim, HDMB Hadim, CAVI Cavuskov, CAVI Cavuskov, BZK Bozkurt, BZK Bozkurt, KARAI Karaisali, KARAI Karaisali, DIKM Dikmen, DIKM Dikmen, KVT Kavak, KVT Kavak, TOKT Tokat, TOKT Tokat, SARI Saridiz-Kayseri, SARI Saridiz-Kayseri, KOZT Kozan, KOZT Kozan, YLV Yalova, YLV Yalova, SVSK Karaacayir, SVSK Karaacayir, DST Dursunbey, DST Dursunbey

ellipse: s-maj=82.7km s-min=22.5km az=66.0 NEIC 14 13:27:24.1:0.7,25:08N:92:80E,h35km, Error ellipse: s-maj=16.9km s-min=7.9km az=205.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHL Shillong, AGT Agartala, TAP Taplejung, ODAN Odare, RAMM Ramite, JIRN Jirni, GUN Gumba, PKI Pulchoki, PKIN Phulchoki, KKN Kakani, DMN Damam, GKN Gorkha, CMAR Chiang Mai Arr, KOLN Koldanda, DANN Dangsing, MKAR Makanchi Array, SONM Songino Array, ZALV Zalesovo Beam, WRA Warramunga Arr

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KCP Kidapawan, DMPH Davao City-Mi, BUKP Musuan, GSPH General Santos, MATI Mati, CGP Cagayan de Oro

ISC 14 14:43:36.5:1.8,2:58S:138:80E,h0km,mb4.0/5, mb1.4/0.6, mb1mx3.8/13, mbtmp3.9/6, ML3.8/1, MS2.9/1, Ms1.2/9.1, ms1mx2.2/25, Error ellipse: s-maj=60.8km s-min=15.3km az=89.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WRA WRA, CMAR Chiang Mai Arr, ZALV Zalesovo Beam, BVAR Borovoye Array

NIED 14 15:03:00.46:50N,153:00E,h41km,Mw4.3 Best double couple: M2.92x0.1019, N1P1.6x3.00000, d76.00000, 1-67.00000, NP2.2x88.00000, d15.00000, 1-65.00000

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUI 14 15:03:06.7:46.49N:152:86E,h32km,MB4.7/8,mb4.5/10, Ms4.0/2, Ms7.3/52, ISCJCB 14 15:03:06.6:0.5,46:34N:0:08:152.91E:0.09,h40km, mb4.3/50,MS3.5/10, Error ellipse: s-maj=13.2km s-min=4.8km az=142.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KUR Kuril'sk, KUR Kuril'sk, SKR Severo-Kuril's, SKR Severo-Kuril's, YUK Yuzh-Kuril'sk, NEM2 Nemuro 2, NEM2 Nemuro 2, JAK Rausu, JAK Nakash, JAK Akkeshi, JTRK Abashiri-Toko, YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, JMP Maruseppu, JAR Ashorobuto, JOB Onbets, PEAB8 Petropavlovsk

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PETK Petropavlovsk, JKK2 Kamakawa 2, PET Petropavlovsk, PET Petropavlovsk, ASAJ Asahikawa, ASAJ Asahikawa, JCH Churui, JCH Churui, JNB Naboribetsu, JNB Naboribetsu, JKB Koyabe, JKB Koyabe, JANG Nango, JANG Nango, KLR Kul'dur, KLR Kul'dur, MAJO Matushiro, MAJO Matushiro, MAJO Matushiro, MAJO Matushiro, MJAR Matushiro Arr, MJAR Matushiro Arr, MDJ Mudanjang, MDJ Mudanjang, CN2 Changchun, CN2 Changchun, CN2 Changchun, CN2 Changchun, KRSR Korea Array, KRSR Korea Array, KRSR Korea Array, KRSR Korea Array, YAK Yakutsk, YAK Yakutsk, YAK Yakutsk, YAK Yakutsk, HIA Hailar, HIA Hailar, HIA Hailar, HIA Hailar, ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar, SONM Songino Array, SONM Songino Array, SONM Songino Array, SONM Songino Array, TLY Talaya, TLY Talaya, TLY Talaya, ZAK Zakamensk, ZAK Zakamensk, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, HVS Khovu-Aksy, HVS Khovu-Aksy, GTA Gaotai, GTA Gaotai, GTA Gaotai, INK Inuvik, INK Inuvik, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, LSA Lhasa, LSA Lhasa, LSA Lhasa, BVAR Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, BRVK Borovoye, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, AAK Ala-Archa, AAK Ala-Archa, TAPN Taplejung, TAPN Taplejung, EK2S Erkin-Say, EK2S Erkin-Say, ODAN Odare, ODAN Odare, GUN Gumba, GUN Gumba, RAMM Ramite, RAMM Ramite, KKN Kakani, KKN Kakani, PKI Pulchoki, PKI Pulchoki, PKI Pulchoki, PKIN Phulchoki, PKIN Phulchoki, DMN Damam, DMN Damam, GKN Gorkha, GKN Gorkha, DANN Dangsing, DANN Dangsing, KOLN Koldanda, KOLN Koldanda, ARCES ARCESS Array, ARCES ARCESS Array, ARCES ARCESS Array, ABKAR Akbulak array, ABKAR Akbulak array, JOF Joensuu, JOF Joensuu, JOF Joensuu, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea

ISC 14 13:27:19.8:2.3,25:15N:92:78E,h0km,mb3.6/4, mb1.3/7.5, mb1mx3.4/23, mbtmp3.5/5, ML3.1/1, Error

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KAF Kangasniemi, PDAR Warramunga Arr, NOA NORSTAR Array B, etc.

ISCBJ 14 15:44:45.0, 1.1, 30.515S, 0.07, 177.8W, 0.2, h33km, mb4.5/7, Error ellipse: s-maj=27.7km s-min=7.1km az=14.1

NEIC 14 15:44:46.3, 0.8, 30.545S, 177.51W, h35km, mb4.3/3, Error ellipse: s-maj=28.3km s-min=10.5km az=109.0

ISC 14 15:44:46.9, 1.1, 30.445S, 0.07, 177.8W, 0.2, h35km, n28, r193B/19, mb4.5/7, Kermadec Islands

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, AFI Afiamalu, RMQ Roma, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NOA NORSTAR Array B, AKASA Malin Array B, BRTR Keskin Array B, etc.

CSEM 14 15:48:29.7, 22.30S, 174.55W, h10km, Mb5.2
ISCJB 14 15:48:32.0, 0.3, 22.33S, 0.05, 174.75W, 0.07, h34km, mb5.0/46, MS4.9/10, Error ellipse: s-maj=10.4km s-min=6.2km az=30.8

BUI 14 15:48:32.5, 22.30S, 174.70W, h30km, Mb5.4/22, mb5.4/40, MS3.2/4, MS7.5/0.24
SZGRF 14 15:48:33.6, 22.51S, 175.35W, h33km, Tonga Islands region

NEIC 14 15:48:33.5, 0.3, 22.28S, 174.72W, h35km, mb5.0/18, Error ellipse: s-maj=13.6km s-min=8.3km az=131.0
DJIA 14 15:48:35.2, 22.44S, 175.38W, h15km, mb5.3/9
IDC 14 15:48:37.4, 3.6, 22.22S, 174.88W, h62km, 3.1, mb4.3/13, mb1.4 5/14, mb1mx4.5/16, mbtmp4.3/14, ML4.4/1, Error ellipse: s-maj=20.3km s-min=14.7km az=134.0

MOS 14 15:48:44.5, 0.8, 19.40S, 175.17W, h33km, mb5.1/10, Error ellipse: s-maj=30.4km s-min=15.1km az=103.3
ISC 14 15:48:34.1, 0.3, 22.27S, 0.05, 174.72W, 0.07, h36km, h36km, 1.7km, pp-P, n252, s1919/115, mb5.0/46, MS4.9/10, 20C-17D, Tonga Islands region

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, AFI Afiamalu, RAR Rarotonga, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BMO Blue Mountains, ETW Entiat, TXAR Lajitas Array, etc.

Table with columns for station code, name, coordinates, and various parameters like pmax, LR, LR, etc. Includes stations like CD2, CD2, CD2, CD2, CD2, etc.

Table with columns for station code, name, coordinates, and various parameters like pmax, LR, LR, etc. Includes stations like URZ, URZ, URZ, URZ, URZ, etc.

Table with columns for station code, name, coordinates, and various parameters like pmax, LR, LR, etc. Includes stations like URZ, URZ, URZ, URZ, URZ, etc.

ISCJB 14 16:02:20.8-0.1, 22:31S; 0:05:175.05W; 0:04, h34km, m5.2/80, MS5.4/175, Error ellipse: s-maj=7.5km s-min=3.9km az=145.6 SZGRF 14 16:02:20.6, 23:35S; 174:01W, h33km, m5.8, Tonga Islands region BUJ 14 16:02:20.6, 21:69S; 174:51W, h31km, m5.8/37, m5.3/45, MS5.4/49, Ms7.5/245 IDC 14 16:02:22.0, 2:28S; 174:97W, h42km, 25km, m4.4/14, m1.4/6.15, m1.1mx4.6/15, m1.1mx4.4/15, ML0.0/2, MS5.0/17, Ms1.5/0.17, ms1.1mx4.8/27, Error ellipse: s-maj=19.1km s-min=13.7km az=139.0 NEIC 14 16:02:20.0, 0.2, 22:25S; 175:04W, h35km, m5.4/45, MS5.5/129, Error ellipse: s-maj=11.1km s-min=6.5km az=137.0 GCMT 14 16:02:22.0, 0.1, 22:41S; 174:00W, h14km, MW5.4/105, Moment Tensor Solution, s77, c128, s105, c197; Duration: 163 Moment tensor: Scale 107Nm; M1: 1.33; 0; 0; M2: 1.2; 0; 0; M3: 1.21; 0; 0; M4: 0.14; 0; 0; M5: 0.21; 0; 1; M6: 1.7; 0; 0; Best double couple: M1: 7.88000x10^17, NP1: 186.00000, 823.00000, 180.00000, NP2: 16.00000, 867.00000, 194.00000; Principal axes: T 1.8340, P1688.0000, Azm294.0000; N -0.0900, P1g4.0000, Azm195.0000; P -1.7410, P1g2.0000, Azm103.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. MOS 14 16:02:24.7, 1.7, 21:13S; 175:03W, h33km, m5.5/29, MS5.3/43 Error ellipse: s-maj=15.2km s-min=9.2km az=76.3 DJA 14 16:03:01, 23:34S; 176:48W, h333km, m4.8/13 ISC 14 16:02:22.7, 1.4, 22:33S; 0:05:175.00W, 0:04, h36km, 13km, h36km, 13km, pP-P. n693, c083/422, m5.2/80, MS5.4/175, 126C-144D, Tonga Islands region

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

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like Petropavlovsk, Palmer Station, EDW2, ISA, PMSA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SHPR, W13A, MOD, N07B, COR, etc.

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

G10A	Bishop Farm, J	85.43	37	↑P	P	16 14 56.5 +0.3
CN2	Changchun	85.44	321	↑P	P	16 14 55.8 -0.5
CN2				eP	S	16 15 10.8 +2.7
CN2				eSKS	P	16 25 16.0
CN2				eS	P	16 25 23.4 -1.2
CN2	comp=Z,40nm,1.2s,mb5.4			pmax	pmax	
CN2	comp=Z,200nm,6.0s					
CN2	comp=N,400nm,18.0s,MS5.2					
CN2	comp=E,700nm,18.0s,MS5.2					
CN2	comp=Z,600nm,18.0s,MS5.0					
TMUT	Trail Mountain	85.49	44	eP	P	16 14 56.9 +0.3
KLR	comp=Z,40nm,0.5s,mb5.8			eP	P	16 14 51.2 -5.3
KLR	Kul'dur	85.52	328	eP	P	16 18 08.0
KLR				eS	S	16 25 21.5 -3.6
KLR	comp=Z,140nm,2.2s,mb5.8			pmax	pmax	
KLR	comp=Z,1µm,9.5s			pmax	pmax	
KLR	comp=N,1µm,12.0s					
KLR	comp=E,500nm,12.0s			smax		
KLR	comp=Z,900nm,19.0s,MS5.2			MLR	MLR	
SYO	Syowa Base	85.53	192	↑P	P	16 14 57.0 +0.5
SYO	Syowa Base	85.53	192	eP	P	16 14 58.2 -1.2
SYO	Syowa Base	85.53	192	eP	P	16 15 16.0
D08A	Wollman Farm,	85.57	35	↑P	P	16 14 57.2 +0.4
K13A	Stover Farm, H	85.60	40	↑P	P	16 14 57.9 +0.8
T19A	Seclabito	85.61	47	↑P	P	16 14 57.2 0.0
LAZ	Ladron	85.66	50	eP	P	16 14 55.9 -1.6
H11A	Donnelly	85.70	38	↑P	P	16 14 57.2 -0.3
U20A	Newcomb	85.71	48	↑P	P	16 14 57.9 +0.1
325A	Bean Ranch, Si	85.73	54	↑P	P	16 14 57.9 -0.1
TXAR	Lajitas Array	85.74	56	P	P	16 14 56.1 -2.0
TXAR	comp=Z,4.1nm,1.0s,mb4.6,baz=208,slow=4.8,SNR=20					16 46 44.5
WHN	Wuhan	85.75	305	↑P	S	16 14 59.8 +1.7
WHN				S	S	16 25 27.0 -1.3
WHN	comp=N,990nm,13.2s,MS5.6					
WHN	comp=E,2µm,15.4s,MS5.6					
L14A	Malta	85.75	41	↑P	P	16 14 58.0 +0.2
526A	Mary Lane Ranc	85.77	55	↑P	P	16 14 58.1 -0.1
F10A	Beach Ranch, E	85.80	36	↑P	P	16 14 57.8 -0.2
O16A	Springville	85.80	43	↑P	P	16 14 58.3 +0.1
SRU	San Rafael	85.83	45	eP	P	16 14 58.1 -0.2
SRU	San Rafael	85.83	45	eP	P	16 14 58.1 -0.2
SRU	comp=Z,50nm,1.5s,mb5.5			pmax	pmax	
SRU	San Rafael	85.83	45	↑P	P	16 14 58.1 -0.2
R18A	Canyonlands Na	85.85	46	↑P	P	16 14 58.5 0.0
GAMB	Gambell	85.86	1	eP	P	16 14 55.3 -2.5
OD2	Odessa Site #2	85.89	39	eP	P	16 14 58.3 -0.1
OD2				eP	P	16 15 12.9 +2.7
P17A	Butcher Ranch,	85.89	44	↑P	P	16 14 58.8 +0.2
D09A	Jones Farm, Ri	85.89	35	↑P	P	16 14 58.9 +0.5
HVU	Hansel Valley	85.89	42	eP	P	16 14 58.2 -0.3
HVU	Hansel Valley	85.89	42	eP	P	16 14 58.2 -0.4
BNM	Barren Site	85.90	51	eP	P	16 14 57.2 -1.6
M15A	Larsen Ranch,	85.92	42	↑P	P	16 14 59.1 +0.4
HLID	Hailey	85.94	39	eP	P	16 14 57.8 -1.0
HLID	comp=Z,1µm,21.0s,MS5.2					
HLID	Hailey	85.94	39	↑P	P	16 14 59.3 +0.6
C08A	Higginbotham F	85.97	34	↑P	P	16 14 59.1 +0.4
G11A	Walters Elk Ra	85.97	37	↑P	P	16 14 58.9 0.0
LPM	Los Pinos Moun	85.98	50	eP	P	16 14 58.1 -1.1
J13A	Cove Ranch, Pi	85.98	40	↑P	P	16 14 58.8 -0.1
PLCA	Paso Flores	86.01	132	P	P	16 14 57.6 -1.7
PLCA	comp=Z,5.1nm,1.0s,mb4.7,baz=281,slow=4.0,SNR=6.0					16 48 37.5
S19A	Harvey Farm, M	86.02	46	↑P	P	16 14 59.2 -0.1
124A	Stringfield Ra	86.03	52	↑P	P	16 14 59.4 -0.1
JLU	Jordanella	86.06	43	eP	P	16 14 58.8 -0.6
Q18A	Rafter H Ranch	86.08	45	↑P	P	16 14 59.0 -0.6
K14A	Jones Ranch, D	86.09	41	↑P	P	16 14 59.3 -0.2
A07A	Ashnola River,	86.10	33	↑P	P	16 14 59.9 +0.6
VNA3	Neumayer Olymp	86.12	175	eP	P	16 14 58.9 -0.4
MVCO	Mesa Verde	86.16	47	PFAKE	LR	16 15 10.0 +1.0
MVCO	comp=Z,2µm,20.0s,MS5.4					
E10A	Myers Farm, Un	86.18	36	↑P	P	16 14 59.5 -0.3
PMR	Palmer	86.19	12	eP	P	16 15 00.1 +0.6
L15A	Malad City	86.25	42	↑P	P	16 15 00.8 +0.4
H12A	Diamond D Ranc	86.27	38	↑P	P	16 15 00.5 +0.1
O17A	Robinson Place	86.28	44	↑P	P	16 15 00.5 0.0
P18A	Preston Nutter	86.29	44	↑P	P	16 15 01.0 +0.4
TTA	Tatalina	86.30	9	eP	P	16 14 59.5 -0.5
I13A	Wildhorse Cree	86.32	39	↑P	P	16 15 01.1 +0.5
J14A	Carey	86.33	40	↑P	P	16 15 00.9 +0.2
M16A	Huntsville	86.34	42	↑P	P	16 15 00.5 -0.2
ANMO	Albuquerque	86.42	50	eP	LR	16 15 01.1 -0.2
D10A	Wagner Farm, O	86.44	35	↑P	P	16 15 00.6 -0.5
VNA2	Neumayer-Watz	86.59	176	eP	P	16 15 01.0 0.0
A08A	Turner Farm, O	86.60	33	↑P	P	16 15 02.1 +0.3
N17A	Moffit Pass	86.64	43	↑P	P	16 15 01.8 -0.4
KULM	Kulim	86.75	277	eP	P	16 15 02.3 -1.2
KULM	comp=Z,20nm,0.8s,mb5.4					
F12A	Elk City	86.76	37	↑P	P	16 15 02.9 +0.2
B09A	Rice	86.83	34	↑P	P	16 15 03.4 +0.4
L16A	Fish Haven	86.85	42	↑P	P	16 15 03.5 +0.3
S21A	Coal Bank Pass	86.88	47	↑P	P	16 15 03.6 +0.1

A09A	Danville	86.96	33	↑P	P	16 15 03.6 0.0
J15A	Blackfoot	87.02	40	↑P	P	16 15 03.9 -0.2
M17A	Scyus Gap (B	87.03	43	↑P	P	16 15 04.1 0.0
T22A	Edith	87.15	48	↑P	P	16 15 05.1 +0.2
H14A	Leadore	87.17	39	↑P	P	16 15 04.9 +0.2
K16A	Soda Springs	87.21	41	↑P	P	16 15 05.3 +0.3
Q20A	Ridgely Place,	87.21	46	↑P	P	16 15 05.2 +0.1
NEW	Newport	87.27	35	PFAKE	LR	16 15 20.0 +1.5
F13A	Darby	87.30	38	↑P	P	16 15 05.6 +0.3
O19A	Miners Draw (B	87.38	44	↑P	P	16 15 06.1 +0.2
M18A	Lyman	87.38	43	↑P	P	16 15 06.0 +0.1
J16A	Bone	87.45	41	↑P	P	16 15 06.4 +0.3
AHID	Auburn Hatcher	87.47	41	PFAKE	LR	16 15 20.0 +1.4
D12A	Red Ives Forest	87.48	36	↑P	P	16 15 06.3 +0.2
A10A	Northport	87.49	34	↑P	P	16 15 06.7 +0.5
MCMT	McKenzie Canyo	87.59	39	eP	P	16 15 05.8 -0.9
RR12	Red Ridge	87.66	41	eP	P	16 15 06.6 -0.5
KTH	Kantishna Hill	87.67	11	eP	P	16 15 03.1 -3.6
TRF	Thorofore Moun	87.69	11	eP	P	16 15 04.2 -2.6
CHUM	Lake Minchumini	87.75	10	eP	P	16 15 03.5 -3.6
SKAG	Skagway	87.77	19	eP	P	16 15 09.2 +2.0
B11A	Sandpoint	87.77	35	↑P	P	16 15 08.1 +0.6
TNA	Tin City	87.78	3	eP	P	16 15 05.3 -1.9
REDW	Red Top Meadow	87.96	41	eP	P	16 15 08.6 +0.1
TPAW	Teton Pass	87.97	41	eP	P	16 15 06.4 -2.2
EFI	East Falkland	88.04	146	PFAKE	LR	16 15 20.0 +1.1
K18A	Toltan Ranch,	88.06	42	↑P	P	16 15 09.4 +0.4
A11A	Hall Mountain,	88.09	34	↑P	P	16 15 09.6 +0.6
BPAW	Bear Paw Mtn.	88.17	10	eP	P	16 15 08.4 -0.6
PAX	Paxson	88.17	13	eP	P	16 15 07.2 -1.9
PAX	Paxson	88.17	13	eP	P	16 15 07.2 -1.9
MCK	McKinley	88.19	11	eP	P	16 15 07.7 -1.5
L19A	Farson	88.19	43	↑P	P	16 15 10.2 +0.5
N20A	Spence Gulch,	88.22	44	↑P	P	16 15 10.0 +0.2
LOHW	Long Hollow	88.24	41	eP	P	16 15 09.3 -0.6
HYT	Haines Junctio	88.25	17	eP	P	16 15 08.2 -1.4
CHMT	Champion Peak	88.25	37	eP	P	16 15 09.9 0.0
F15A	Butte	88.38	38	↑P	P	16 15 10.6 +0.1
J18A	Kendall Valley	88.38	42	↑P	P	16 15 10.9 +0.4
LRM	Limekiln Ridge	88.39	38	eP	P	16 15 11.1 +0.6
QLMT	Earthquake Lak	88.42	40	eP	P	16 15 10.6 -0.1
BW06	Boulder Array	88.43	42	PFAKE	LR	16 15 20.0 +9.2
BW06	Boulder Array	88.43	42	↑P	P	16 15 10.5 -0.3
PDAR	Pinedale Array	88.43	42	↑P	P	16 15 09.7 -1.1
G16A	Moss Hill, Enn	88.43	39	↑P	P	16 15 11.0 +0.3
A12A	Yaak River Ran	88.45	35	↑P	P	16 15 11.3 +0.6
H16A	Russell Place,	88.46	40	↑P	P	16 15 11.4 +0.5
SDCO	Great Sand Dun	88.49	48	eP	P	16 15 11.5 +0.3
MENT	Mentasta	88.52	14	eP	P	16 15 09.1 -1.6
M20A	Chamberlain Mo	88.57	37	eP	P	16 15 11.9 0.0
E15A	Deer Lodge	88.62	38	↑P	P	16 15 11.8 +0.2
N21A	Black Mountain	88.66	45	↑P	P	16 15 12.4 +0.4
DLBC	Dease Lake	88.68	22	eP	P	16 15 13.2 +1.6
I18A	Diamond G Ranc	88.77	41	↑P	P	16 15 12.6 +0.2
L20A	Wamsutter	88.79	43	↑P	P	16 15 12.8 +0.3
SEY	Seymchan	88.80	346	eP	P	16 15 09.6 -2.4
LKWY	Lake	88.89	40	eP	P	16 15 14.7 +1.7
D15A	Lincoln	89.07	37	↑P	P	16 15 13.9 +0.4
KKTK	Khon Kaen	89.09	288	P	P	16 15 12.0 -2.5
BJT	Baijiatau	89.13	314	PFAKE	LR	16 15 20.0 +5.8
BJI	Beijing	89.14	314	P	P	16 15 14.9 +0.7
BJI				PP	PP	16 18 43.4 -1.7
BJI				SKS	S	16 25 42.4
BJI				S	S	16 25 59.5 -0.9
BJI				SS	SS	16 31 58.0 +2.7
BJI	comp=Z,45nm,1.9s,mb5.5			pmax	pmax	
BJI	comp=Z,960nm,4.7s					
BJI	comp=N,430nm,21.6s,MS5.0					
BJI	comp=E,530nm,18.4s,MS5.1					
M21A	Separation Pea	89.20	44	↑P	P	16 15 14.5 0.0
E16A	East Helena	89.23	38	↑P	P	16 15 14.7 +0.2
HRY	Hyd Researc	89.25	38	eP	P	16 15 15.1 +0.5
JCT	Junction City	89.25	57	PFAKE	LR	16 15 30.0 +1.5
ENH	Enshi	89.35	303	PFAKE	LR	16 15 30.0 +1.5
COLA	College	89.42	11	eP	P	16 15 11.7 -3.3
COLA	comp=Z,134nm,19.0s,MS4.4					
COLA	College	89.42	11	eP	P	16 15 11.7 -3.2
COLA	comp=Z,52nm,1.4s,mb5.7					
COLA	College	89.42	11	eP	P	16 15 11.7 -3.2
COLA	comp=Z,1µm,20.0s,MS5.3					
COLA	College	89.42	11	eP	P	16 15 11.7 -3.2
COLA	comp=Z,53nm,1.4s,mb5.7					
COLA	College	89.42	11	eP	P	16 15 11.7 -3.2
COLA	comp=Z,1µm,20.0s,MS5.3					
ISCO	Idaho Springs	89.43	46	PFAKE	LR	16 15 30.0 +1.4
WALA	Waterton Lakes	89.45	35	eP	P	16 15 15.4 0.0
KVTX	Kingsville	89.47	60	PFAKE	LR	16 15 30.0 +1.4
F17A	Fitzpatrick Pl	89.47	39	↑P	P	16 15 15.7 +0.1
IMA2	Indian Mountai	89.61	9	eP	P	16 15 14.8 -1.0
A14A	Double T Ranch	89.66	35	↑P	P	16 15 16.5 0.0
G18A	Lazy El Ranch,	89.80	40	↑P	P	16 15 17.4 +0.3
AMTX	Amarillo	89.83	52	PFAKE	P	16 15 30.0 +1.2

AMTX	comp=Z,4µm,20.0s,MS5.9					
RLMT	Red Lodge					

Table with columns: ANCH, LVC, PB01, PB01, PB01. Includes station names like Limon Verde and Plate Bounties with associated data.

NEIC 14 18:41:35.9, 18:54N:68:72W, h168km, MD3.8(RSPR), After RSPR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Isla Mona, Aguadilla, PR, Cabo Rojo, PR, etc.

ISC/JB 14 19:00:57.2, 0.9, 10:13N:0:06:61:93W:0:05, h4km, 12km. Error ellipse: s-maj=12.0km s-min=6.1km az=40.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Atlantic LNG, Buenos Aires, Guirira, Guanaco, Carupano, Isla Los Testi, etc.

ISC 14 19:12:33.1, 24.0, 52:05N:167:88W, h0km, mb3.8/5, mb1 3.8/5, mb1mx3.5/27, mbtmp3.8/5, Error ellipse: s-maj=592.7km s-min=46.5km az=161.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nikolski, Magazine Ridge, Unalaska Valle, etc.

ISC/JB 14 19:49:29.7, 1.1, 36:21N:0:04:141:99E:0:08, h38km, 10km, mb3.3/5, Error ellipse: s-maj=11.3km s-min=7.4km az=174.6

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

ISC 14 19:49:29.7, 1.1, 36:22N:0:04:141:97E:0:07, h18km, 13km, n21, -0.82/30, mb3.3/5, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chosi, Hitachi, Iwakimizuishiy, Kawouchi, Boso 1, etc.

ISC 14 20:03:08.0, 1.9, 43:33N:105:20W, h0km, mb4.2/2, mb1 3.9/6, mb1mx3.5/25, mbtmp3.7/6, ML3.4/3, Error ellipse: s-maj=44.5km s-min=7.0km az=152.0

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

Mining explosion. NEIC 14 20:03:08.0, 1.9, 43:33N:105:20W:0:04, h0km, n41, s11/144, mb4.4/2, Wyoming

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Black Hills, Lasa Array, Red Lodge, Boulder Array, Pinedale Array, etc.

ISC/JB 14 19:00:57.2, 0.9, 10:13N:0:06:61:93W:0:05, h4km, 12km. Error ellipse: s-maj=12.0km s-min=6.1km az=40.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Dillion, Canyon, Jordanelle, Holter Research, etc.

ISC 14 19:12:33.1, 24.0, 52:05N:167:88W, h0km, mb3.8/5, mb1 3.8/5, mb1mx3.5/27, mbtmp3.8/5, Error ellipse: s-maj=592.7km s-min=46.5km az=161.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Elko, Lac du Bonnet, Yellow Bay, etc.

ISC/JB 14 19:49:29.7, 1.1, 36:21N:0:04:141:99E:0:08, h38km, 10km, mb3.3/5, Error ellipse: s-maj=11.3km s-min=7.4km az=174.6

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

ISC 14 20:27:01.3, 0.5, 1:23S:0:04:123:68E:0:04, h69km, 5km, n47, -0.131/50, mb4.2/25, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cibinong, Ampanga, Marisa, Kendari, etc.

ISC 14 20:03:08.0, 1.9, 43:33N:105:20W, h0km, mb4.2/2, mb1 3.9/6, mb1mx3.5/25, mbtmp3.7/6, ML3.4/3, Error ellipse: s-maj=44.5km s-min=7.0km az=152.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ulanbator, Ulaanbatar, Sogingio Array, etc.

ISC/JB 14 19:00:57.2, 0.9, 10:13N:0:06:61:93W:0:05, h4km, 12km. Error ellipse: s-maj=12.0km s-min=6.1km az=40.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Bolinao, Baguio City Da, Santa Cruz, etc.

ISC 14 21:05:06.18, 14N:120:71E, h50km, mb4.3, ML3.1, MS2.9, 1C-2D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Pasuquin, Brgy. Tapao, Dolores, etc.

ISC/JB 14 21:05:06.18, 14N:120:71E, h50km, mb4.3, ML3.1, MS2.9, 1C-2D, Luzon

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

ISC 14 21:05:06.18, 14N:120:71E, h50km, mb4.3, ML3.1, MS2.9, 1C-2D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ambon, Namlea, Tual, Kendari, etc.

ISC 14 20:03:08.0, 1.9, 43:33N:105:20W, h0km, mb4.2/2, mb1 3.9/6, mb1mx3.5/25, mbtmp3.7/6, ML3.4/3, Error ellipse: s-maj=44.5km s-min=7.0km az=152.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like PKI Pulchoki, KKN Kakani, DMN Dama, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like GUM Jordan, SNPH Sibulan, RCP Roxas, etc.

MAN 14 21:13.02,10.20N,122.61E,h53km,mb4.1,ML2.9,MS2.6, ID, Panay

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ANDN Andirin, KOZT Kozan, KMRS Kahramanmaras, etc.

GUC 14 21:29.01.0.8,22.55Sx70.03W,h45km2,2km,MD3.6, ML2.7,3C-3D,Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like PECH Pedro de Valdi, MACH Maria Elena, TOCH Topocilla, etc.

NEIC 14 21:37.50.9.1.1,6.84S:155.60E,h35km,mb4.7/11, Error ellipse: s-maj=31.6km s-min=15.3km az=111.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like COEN Coen, GUMO Guam, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like CHTO Chiang Mai, SONM Songino Array, LSA LSA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ZALV Zalesovo Beam, YKA Yellowknife Ar, YKA Yellowknife Ar, etc.

NEIC 14 21:48:48.1,38:40S:175:88E,h175km,MG3.9(WEL), After MEL, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like KATZ Kakaramea, TWVZ West Tongariro, TWVZ Taurewa, etc.

ISCJB 14 21:59:41.8.0.8,1.0S:0.1:16:10W,0.1,h10km,mb3.7/6, MS3.7/5, Error ellipse: s-maj=19.2km s-min=15.1km az=43.5

IDC 14 21:59:42.3.0.0,0.88S:16:13W,h0km,mb3.7/6,mb1 3.8/7, mb1mx3.6/22, mbtmp3.8/7, ML3.3/1, MS3.7/7, Ms1 3.7/7, ms1mx3.5/30, Error ellipse: s-maj=76.2km s-min=53.3km az=156.0

NEIC 14 21:59:43.8.0.7,1.02S:15:92W,h10km, Error ellipse: s-maj=17.4km s-min=13.1km az=134.0

ISC 14 21:59:43.5.8.5,1.0S:0.1:15:9W,0.1,h7km,56km,n16, +06:83/12,mb3.7/6,MS3.7/5,North of Ascension Island

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

ISCJB 14 22:1:46.20.7,18:8S:0.2:177:9W,0.2,h600km,mb3.6/9, Error ellipse: s-maj=36.6km s-min=15.0km az=147.1

NEIC 14 22:1:48.9.3.9,18:74S:177:96W,h617km,46km,mb4.0/2, Error ellipse: s-maj=26.2km s-min=18.8km az=153.0

IDC 14 22:1:48.2.5.5,18:76S:177:94W,h608km,66km,mb3.1/7, mb1 3.4/7, mb1mx3.3/15, mbtmp3.1/7, Error ellipse: s-maj=31.2km s-min=25.1km az=141.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, VNSA Vanda, etc.

NIED 14 22:32:00.27.1.0N:143:20E,h5km,MW6.2 Best double couple: M2:18000:1018 NP1:9:149.00000:0:863.00000:0:1.73.00000: NP2:3:0.00000:832.00000:1:120.00000:0:0

JMA 14 22:32:07.3.0.1,27:10N:143:61E,h66km,ML2.6, JMA Felt III J1

BGS 14 22:32:08.6.1.9,26:99N:142:60E,h10km,mb5.7 CSEM 14 22:32:08.7.99.0,26:97N:143:29E,h18km,11km, Error ellipse: s-maj=35.6km s-min=5.3km az=287.0

SZGRF 14 22:32:08.7.26.26N:142:62E,h33km,mb5.4,MS6.2, Bonin Islands, Japan, region

NEIC 14 22:32:09.4.0.1,26:99N:142:60E,h10km,mb5.7/237, MS5.9/20,MW6.0,MW6.2(NIED), Error ellipse: s-maj=4.2km s-min=3.0km az=165.0

NEIC Recorded [3 JMA] in Tokyo, GCMT 14 22:32:09.6.0.1,26:88N:143:00E,h13km,MW6.0/116, Moment Tensor solution. s97,c205; s116,c387; Duration: 2s4 Moment tensor: Scale 10^18pm; Mn:0.90s.01; Mw:0.71e.01; Ms:1.01e.01; Mo:0.05e.02; Mo:1.19200x1018 NP1:9:172.00000:827.00000:1.782.00000: NP2:3:2.00000:863.00000:1.94.00000: Principal axes: T: 1.1380, P:171.0000, Azm:261.0000; N: 0.050, P:0.000, Azm:180.0000; P: 1.2470, P:19.0000; Azm:80.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

MOS 14 22:32:11.6.0.8,27:01N:142:60E,h33km,mb5.9/125, MS6.0/82, Error ellipse: s-maj=6.8km s-min=3.7km az=111.0

ISCJB 14 22:32:12.6.0.1,27:12N:0:02:142:52E,0:01,h37km, mb5.6/354,MS6.0/275, Error ellipse: s-maj=2.6km s-min=1.9km az=173.6

BUI 14 22:32:12.7.2.7,15N:142:52E,h45km,mb6.1/58,mb5.4/58, Mw:2.81,MS7.6/264

IDC 14 22:32:13.0.1.1,6.26:88N:142:69E,h33km,13km,mb5.0/33, mb1 5.1/38, mb1mx5.1/39, mbtmp5.0/38, ML4.6/5, MS5.9/27, Ms1 5.9/27, ms1mx5.7/35, Error ellipse: s-maj=11.9km s-min=10.5km az=97.0

DJA 14 22:32:24.27.01N:142:82E,h149km,MW5.9/32, ISC 14 22:32:14.0.0.1,27.05N:0:02:142:55E,0:01,h39km, h39km,6km;pp:P,1509,+08:87/1409,mb5.6/353, MS6.0/275,279C-226D,Bonin Islands region

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like JKO Kozu shima, BSO1 Boso 1, BSO2 Boso 2, etc.

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

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

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

ASAJ	comp=Z,3.2nm,0.3s,baz=224,slow=13,SNR=14	S	S	22 39 08.7	-17	HABR	e	22 48 18.9	PETK	comp=Z,24um,20s	28.37	19	P	P	22 38 05.1	+0.8			
YAK	comp=Z,0.8nm,0.3s,baz=75,slow=20,SNR=5.3	LR	LR	22 43 18.6		HABR	comp=Z,848nm,1.8s,mb5.9	pmax	PETK	Petrovavlovsk	28.59	20	P	P	22 38 04.8	-1.5			
YUK	comp=Z,29um,18.9s,baz=202,slow=39	Pn	Pn	22 36 11.0	+0.2	HABR	comp=N,352nm,1.7s	pmax	PET	Petrovavlovsk	28.59	20	P	LR					
YUK	comp=Z,190nm,0.5s	pmax	pmax			HABR	comp=E,113nm,1.0s	pmax	PET	Petrovavlovsk	28.59	20	b	P	22 38 07.1	+0.8			
YUK	comp=N,10um,3.0s	pmax	pmax			HABR	comp=Z,18um,7.2s	MLR	PET	comp=Z,1um,11.0s			i	S	22 42 52.5	+0.7			
YUK	comp=Z,5um,3.0s	pmax	pmax			HABR	comp=N,11um,18.0s,MS5.7	MLR	PET	comp=Z,1um,12.6s			pmax	pmax					
YUK	comp=E,2um,4.0s	MLR	MLR			HABR	comp=E,21um,14.0s,MS5.7	MLR	PET	comp=Z,59nm,1.7s,mb5.0			pmax	pmax					
YUK	comp=Z,34um,17.0s	MLR	MLR			HABR	comp=Z,25um,16.0s,MS5.7	MLR	PET	Hu-ho-hao-te	28.99	306	eP	P	22 38 09.3	-0.7			
YUK	comp=N,39um,15.0s	MLR	MLR			BALP	Baler	22 25 244	eP	HHC	comp=Z,3um,6.5s		pP	P	22 38 20.6	-0.1			
YUK	comp=N,39um,15.0s	MLR	MLR			PLA	Palo	22 27 230	eP	HHC	comp=N,16um,12.3s,MS6.2		sP	P	22 38 25.8	+0.4			
YUK	comp=N,39um,15.0s	MLR	MLR			TIA	Tai'an	23 44 299	eP	HHC	comp=N,16um,12.3s,MS6.2		sP	P	22 38 20.9	-1.1			
TATO	Taipei	19.04	268	eP	Pn	22 36 33.9	0.0	TIA	comp=Z,190nm,1.0s,mb5.5	pmax	HHC	comp=Z,3um,6.5s		sP	P	22 41 16.8	-1.1		
SSE	Sheshan	19.10	287	P	Pn	22 36 34.1	-0.4	TIA	comp=Z,4um,6.0s	LR	HHC	comp=N,16um,12.3s,MS6.2		sP	P	22 43 16.3	0.0		
SSE						22 36 43.9	+0.7	TIA	comp=N,10um,11.0s	LR	HHC	comp=N,16um,12.3s,MS6.2		sP	P	22 44 29.0	-3.3		
SSE						22 40 07.9	-0.2	TIA	comp=Z,12um,12.0s	LR	HHC	comp=N,16um,12.3s,MS6.2		sP	P	22 44 52.9	-3.5		
SSE	comp=Z,84nm,1.0s	pmax	pmax					WAKE	Wake Island	23 44 104	PFAKE	LR	HHC	comp=Z,3um,6.5s		sP	P	22 44 57.6	-3.0
SSE	comp=Z,12um,12.0s	LR	LR					WAKE	comp=Z,18um,19.0s,MS5.5		LR	HHC	comp=Z,3um,6.5s		sP	P	22 48 45.8	-4.4	
SSE	comp=N,17um,17.2s	LR	LR					BOLP	Bolinao	23 52 248	eP	P	HHC	comp=N,16um,12.3s,MS6.2		sP	P		
SSE	comp=E,20um,17.2s	LR	LR					SCPH	Surigao	23 55 226	eP	P	P	HHC	comp=N,16um,12.3s,MS6.2		sP	P	
SSE	comp=Z,30um,17.2s	Pn	Pn	22 36 34.9	+0.1	KLR	comp=N,150nm,1.8s	pmax	KLR	Kul'dur	23 67 342	eP	P	HHC	comp=N,16um,12.3s,MS6.2		sP	P	
NACB	Ninganchiao	19.11	266	eP	Pn	22 40 23.5	+1.5	KLR	comp=E,200nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax	KLR	comp=N,150nm,1.8s	pmax
NACB	YHNB	19.20	268	eP	S	22 40 28.5	+1.8	KLR	comp=Z,860nm,1.8s,mb5.9	pmax									

KSH	eSS	SS	22 53 19.8 +1.2
KSH	pmax	pmax	
comp=Z,9.0nm,0.8s,mb4.8			
KSH	pmax	pmax	
comp=Z,13um,8.3s			
KSH	LR	LR	
comp=N,9um,13.8s,MS6.2			
KSH	LR	LR	
comp=E,7um,11.7s,MS6.2			
KSH	LR	LR	
comp=Z,11um,21.6s			
RC01	P	P	22 41 48.4 +0.2
Rabbit Creek A	55.97	33	eP
comp=Z,108nm,1.3s,mb5.7			
TRF	eP	P	22 41 47.6 -0.5
Thorfare Moun	55.97	30	eP
comp=Z,86nm,1.1s,mb5.7			
DDI	P	P	22 41 47.7 -1.1
Dehra Dun	55.99	290	eP
DDI	ex	x	22 49 33.3
SEW	ex	x	22 41 48.2 -0.4
Seward	56.03	34	eP
comp=Z,234nm,1.3s,mb5.0			
KZA	P	P	22 41 51.7 +2.6
Kyzart	56.07	304	P
SNR=57			
KBK	P	P	22 41 50.8 +0.6
Karagaybulak	56.22	305	P
SNR=84			
JBP	eP	P	22 41 51.6 +0.6
Jabalpur	56.28	281	eP
JBP	eS	S	22 49 41.1 +2.6
PMR	eP	P	22 41 49.5 -1.0
Palmer	56.30	32	eP
comp=Z,94nm,1.6s,mb5.6			
PMR	LR	LR	
comp=Z,7um,20.0s,MS5.8			
PMR	P	P	22 41 49.5 -1.0
Palmer	56.30	32	eP
comp=Z,94nm,1.6s,mb5.6			
PMR	MLR	MLR	
comp=Z,7um,20.0s,MS5.8			
CHMS	P	P	22 41 52.2 +1.3
Chumysh	56.32	305	P
SNR=22			
FRU	eP	P	22 41 52.0 +0.2
Bishkek	56.44	305	eP
FRU	eS	S	22 49 42.0 +2.0
FRU	e	e	22 51 36.0
FRU	pmax	pmax	
comp=Z,200nm,1.9s,mb5.8			
FRU	pmax	pmax	
comp=Z,2um,8.0s			
FRU	smax	smax	
USP	P	P	22 41 52.7 +0.7
Ospenovka	56.47	306	P
SNR=29			
AAK	P	P	22 41 53.4 +0.8
Ala-Archa	56.55	305	eP
comp=E,36nm,0.9s,mb5.4			
AAK	LR	LR	
comp=Z,9um,21.0s,MS5.8			
AAK	pmax	pmax	
Ala-Archa	56.55	305	eP
comp=Z,36nm,0.9s,mb5.4			
AAK	MLR	MLR	
Ala-Archa	56.55	305	P
comp=Z,9um,21.0s,MS5.8			
AAK	P	P	22 41 53.1 +0.5
Ala-Archa	56.55	305	P
SNR=34			
AAK	P	P	22 41 53.3 +0.8
Ala-Archa	56.55	305	P
comp=Z,11nm,0.6s,mb5.1,baz=120,slow=5.3,SNR=46			
AAK	P	P	22 41 53.2 +0.6
Ala-Archa	56.55	305	P
SNR=29			
AAK	P	P	22 41 53.2
SNR=29			
COLD	eP	P	22 41 53.6 +1.3
Coldfoot	56.57	25	eP
comp=Z,98nm,1.3s,mb5.7			
COLD	eP	pP	22 42 03.6 -0.2
UCH	eP	pP	22 41 54.4 +1.5
Uchter	56.59	304	eP
comp=Z,141nm,1.3s,mb5.8			
UCH	LR	LR	
comp=Z,9um,19.0s,MS5.9			
UCH	P	P	22 41 54.4 +1.5
Uchter	56.59	304	P
SNR=103			
MCK	eP	P	22 41 52.3 -0.3
McKinley	56.61	30	eP
comp=Z,209nm,1.4s,mb5.0			
MCK	eP	pmax	22 41 52.3 -0.3
McKinley	56.61	30	eP
comp=Z,209nm,1.4s,mb5.0			
SDNR	P	P	22 41 54.0 +0.7
Sundamagar	56.62	291	eP
POHA	PFAKE	PFAKE	22 42 00.0 +5.2
POHA	LR	LR	
comp=Z,8um,19.0s,MS5.8			
EKS2	eP	P	22 41 57.2 +0.9
Erkin-Say	57.07	305	eP
comp=Z,72nm,1.4s,mb5.5			
EKS2	pP	pP	22 42 09.7 +2.0
EKS2	LR	LR	
comp=Z,6um,21.0s,MS5.7			
EKS2	P	P	22 41 56.5 +0.2
Erkin-Say	57.07	305	P
SNR=45			
NDI	P	P	22 41 55.0 -1.8
New Delhi	57.11	288	eP
NDI	ex	x	22 49 49.0
COLA	ex	x	22 41 57.2 +0.4
College	57.20	28	eP
comp=Z,48nm,1.2s,mb5.4			
COLA	LR	LR	
comp=Z,6um,19.0s,MS5.7			
COLA	P	P	22 41 57.2 +0.4
College	57.20	28	eP
comp=Z,48nm,1.2s,mb5.4			
COLA	MLR	MLR	
comp=Z,6um,19.0s,MS5.7			
AML	eP	P	22 41 58.8 +1.5
Almayashu	57.21	304	eP
comp=Z,164nm,1.0s,mb6.0			
AML	eP	pP	22 42 09.3 +0.6
AML	LR	LR	
comp=Z,8um,19.0s,MS5.8			
AML	P	P	22 41 58.7 +1.5
Almayashu	57.21	304	P
SNR=140			
THN	ex	x	22 41 56.5 -2.6
Thein Dam	57.44	293	ex
NGP	ex	x	22 41 57.4 -3.9
Nagpur	57.74	279	ex
NGP	ex	x	22 42 01.8
comp=Z,214nm,1.5s			
NGP	eS	S	22 49 56.0 -1.8
ARMA	eS	S	22 42 00.8 -0.5
Armidale	57.80	171	eP
comp=Z,79nm,1.5s,mb5.5			
PAX	eP	P	22 42 03.4 +0.2
Paxson	58.11	31	eP
comp=Z,113nm,1.4s,mb5.7			
PAX	eP	pmax	22 42 03.4 +0.2
Paxson	58.11	31	eP
comp=Z,113nm,1.4s,mb5.7			
BVAR	P	P	22 42 05.3 +0.6
Borovoye Array	58.30	317	P
comp=Z,109nm,0.8s,mb6.1,baz=91,slow=8.0,SNR=248			
BVAR	S	S	22 50 07.1 +3.0
comp=Z,3.2nm,0.8s,baz=78,slow=10,SNR=4.7			
CMSA	eP	P	22 42 02.9 -2.2
Cobar Meteorol	58.33	177	eP
BRVK	eP	P	22 42 06.0 +0.8
Borovoye	58.36	318	eP
comp=Z,247nm,1.0s,mb6.2			
BRVK	LR	LR	
comp=Z,21um,19.0s,MS6.3			
BRVK	P	P	22 42 06.0 +0.9
Borovoye	58.36	318	eP
comp=Z,247nm,1.0s,mb6.2			
BRVK	pmax	pmax	
comp=Z,21um,19.0s,MS6.3			
BRVK	MLR	MLR	
comp=Z,21um,19.0s,MS6.3			
BRVK	P	P	22 42 06.2 +1.1
Borovoye	58.36	318	P
SNR=113			
BRVK	P	P	22 42 06.2
SNR=113			
BHPL	eP	P	22 42 06.1 -0.5
Bhopal	58.50	282	eP
BHPL	Amb	Amb	22 42 09.9
comp=Z,125nm,1.2s,mb5.8			
BHPL	ex	x	22 45 34.2
STKA	eP	P	22 42 04.7 -2.3
Stephens Creek	58.60	181	eP
comp=Z,1.6nm,0.6s,mb4.2			
STKA	P	P	22 42 04.5 -2.5
Stephens Creek	58.60	181	eP
comp=Z,23nm,0.9s,mb5.2			
STKA	P	P	22 42 04.5 -2.5
Stephens Creek	58.60	181	P
comp=Z,19nm,0.9s,mb5.1,baz=350,slow=7.7,SNR=20			
MENT	P	P	22 42 09.3 +0.6
Menastata	58.90	31	eP
MENT	eP	pP	22 42 19.5 -0.7
MENT	eS	S	22 42 19.5 +1.5
COCO	PFAKE	PFAKE	22 42 20.0 +9.4
COCO	LR	LR	
comp=Z,2um,20.0s,MS5.2			
FORT	P	P	22 42 09.1 -1.7
Forrest	59.14	195	eP
KK31	P	P	22 42 12.2 -0.2
Kararay Array	59.38	306	eP
HYB	P	P	22 42 13.5 0.0
Hyderabad	59.48	275	eP
comp=Z,50nm,1.0s,mb5.5			
HYB	eS	S	22 42 20.0 -0.4
HYB	eS	S	22 59 00.0
HYB	eS	S	22 42 13.5 0.0
HYB	eS	S	22 50 20.0 -0.4
comp=Z,50nm,1.0s,mb5.5			
HYB	iP	P	22 42 13.5 0.0
Hyderabad	59.48	275	iP
comp=Z,50nm,1.0s,mb5.5			
HYB	eS	S	22 50 22.0 +1.6

HYB	LR	LR	22 59 00.0
BBOO	eP	P	22 42 13.4 -2.1
Bucklebo	59.84	186	eP
comp=Z,4.8nm,18.0s			
AJM	eP	P	22 42 15.8 -0.6
Ajmer	59.92	286	eP
AJM	Amb	Amb	22 42 19.2
comp=Z,145nm,1.2s,mb5.9			
AJM	ex	x	22 46 04.7
EGAK	eP	P	22 42 16.6 0.0
Eagle	60.05	29	eP
comp=Z,58nm,1.3s,mb5.5			
EGAK	LR	LR	
comp=Z,5um,19.0s,MS5.7			
AFI	PFAKE	PFAKE	22 42 30.0 +1.2
Afiamalou	60.19	127	LR
comp=Z,4um,21.0s,MS5.6			
DAWY	P	P	22 42 22.7 +0.7
Dawson	60.83	30	eP
PNL	eP	P	22 42 23.9 +0.1
Peninsula	61.09	35	eP
comp=Z,33nm,1.0s,mb5.4			
YNG	P	P	22 42 23.2 -2.0
Young	61.25	174	eP
comp=Z,18nm,0.9s,mb5.2			
MORW	eP	P	22 42 24.4 -1.2
Morawa	61.31	206	eP
comp=Z,53nm,0.9s,mb5.7			
KMBL	eP	P	22 42 23.8 -2.0
Kambalada	61.34	200	eP
PALK	eP	P	22 42 29.0 +0.4
Pallekele	61.68	264	eP
comp=Z,96nm,1.1s,mb5.9			
PALK	eP	pP	22 42 40.9 +0.8
PALK	eP	pP	22 42 29.0 +0.5
PALK	pmax	pmax	22 42 40.9 +0.8
comp=Z,96nm,1.1s,mb5.9			
PALK	P	P	22 42 28.5 0.0
Pallekele	61.68	264	P
comp=Z,69nm,1.0s,mb5.6,baz=70,slow=6.9			
PALK	P	P	22 42 29.9 +1.3
Pallekele	61.68	264	P
SNR=7.6			
PALK	P	P	22 42 29.9
SNR=7.6			
HYT	eP	P	22 42 30.7 +1.2
Junctio	61.93	33	eP
CAN	eP	P	22 42 31.3 -1.1
Canberra	62.33	174	eP
comp=Z,84nm,1.5s,mb5.7			
CAN	LR	LR	
comp=Z,3um,19.0s,MS5.5			
CAN	P	P	22 42 31.3 -1.0
Canberra	62.33	174	eP
comp=Z,84nm,1.5s,mb5.7			
CAN	MLR	MLR	
comp=Z,3um,19.0s,MS5.5			
CNB	eP	P	22 42 31.0 -1.5
Canberra Magne	62.36	174	eP
BLDU	eP	P	22 42 32.6 -0.5
Ballidu	62.43	205	eP
comp=Z,49nm,0.9s,mb5.6			
XMAS	PFAKE	PFAKE	22 42 40.0 +5.9
Kiritimati	62.51	103	LR
XMAS	LR	LR	
comp=Z,7um,19.0s,MS5.9			
INK	P	P	22 42 35.5 -0.6
Inuvik	62.94	25	eP
INK	P	P	2

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like MAK, BANOM, EPH, HOQ, C08A, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like A11A, ASUD, VOR, J06A, I07A, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like KIV, F11A, M07A, J09A, G11A, etc.

Table with columns: Station, Frequency, Power, and other metrics. Includes stations like NRDL, 121A, EZN, GADA, etc.

Table with columns: DIVS, Station, Frequency, Power, and other metrics. Includes stations like Divibare, ARG, WET, etc.

Table with columns: Station, Frequency, Power, and other metrics. Includes stations like AMTX, ATHU, HGN, etc.

BBS	comp=Z,7um,19.0s,MS6.1	Basel-Blauen	95.51 331	eP	P	22 45 31.3	-3.5
HINF	comp=Z,104nm,1.5s,mb5.7	Hinterferal	95.51 332	eP	P	22 45 33.7	-1.2
HINF	comp=Z,52nm,1.5s,mb5.7	Hinterferal	95.51 332	eP	P	22 45 33.7	-1.2
HINF	comp=Z,52nm,1.5s,mb5.7	Hinterferal	95.51 332	eP	P	22 45 33.7	-1.2
THEF	comp=Z,7um,19.0s,MS6.1	They Montfort	95.55 332	eP	P	22 45 35.4	+0.4
HAU	comp=Z,48nm,1.1s,mb5.5	Haudompre	95.58 332	eP	P	22 45 34.2	-0.9
HAU	comp=Z,9um,20.5s,MS5.9	Haudompre	95.58 332	eP	P	22 45 34.2	-0.9
HAU	comp=Z,24nm,1.1s,mb5.5	Haudompre	95.58 332	eP	P	22 45 34.2	-0.9
HAU	comp=Z,9um,20.5s,MS6.2	Haudompre	95.58 332	eP	P	22 45 34.2	-0.9
HAU	comp=Z,24nm,1.1s,mb5.5	Haudompre	95.58 332	eP	P	22 45 34.2	-0.9
HAU	comp=Z,9um,20.5s,MS6.2	Haudompre	95.58 332	eP	P	22 45 34.2	-0.9
MCH1	comp=Z,7um,19.0s,MS6.2	Michaelchurch	95.69 339	eP	P	22 45 34.8	-0.8
MCH1	comp=Z,73nm,1.9s,mb5.8	Michaelchurch	95.69 339	eP	P	22 45 37.5	
MEZF	comp=Z,7um,19.0s,MS6.1	Maizieres J'vi	95.71 333	eP	P	22 45 35.4	-0.4
MEZF	comp=Z,177nm,1.5s,mb3.3	Maizieres J'vi	95.71 333	eP	P	22 45 35.4	-0.4
RSM	comp=Z,177nm,1.5s,mb3.3	Repubblica di	95.88 326	eP	P	22 45 36.8	+0.2
FSSB	comp=Z,19nm,1.0s,mb5.9	Fossonbre	95.88 326	eP	P	22 45 37.3	+0.7
LOMF	comp=Z,19nm,1.0s,mb5.9	Lomont	95.89 331	eP	P	22 45 36.5	-0.1
VAI	comp=Z,22nm,0.8s,mb5.6	Varese	96.18 330	eP	P	22 45 37.4	-0.5
VAI	comp=Z,22nm,0.8s,mb5.6	Varese	96.18 330	eP	P	22 45 37.4	-0.5
SFI	comp=Z,19nm,0.9s,mb5.4	Santa Sofia	96.19 327	eP	P	22 45 39.5	+1.5
NRCA	comp=Z,19nm,0.9s,mb5.4	Norcia	96.33 325	eP	P	22 45 39.4	+0.7
PTPR	comp=Z,19nm,0.9s,mb5.4	Pietrapertosa	96.51 322	eP	P	22 45 40.8	+1.7
AQU	comp=Z,35nm,1.1s,mb5.7	L'Aquila	96.53 325	eP	P	22 45 41.5	+1.9
AQU	comp=Z,10um,20.0s,MS6.3	L'Aquila	96.53 325	eP	P	22 45 41.5	+1.9
AQU	comp=Z,45nm,1.1s,mb5.8	L'Aquila	96.53 325	eP	P	22 45 41.5	+1.9
AQU	comp=Z,13um,20.0s,MS6.4	L'Aquila	96.53 325	eP	P	22 45 41.5	+1.9
GLMI	comp=Z,4um,21.0s,MS5.8	Grayling	96.53 32	eP	P	22 45 50.0	+1.0
MIDA	comp=Z,12um,19.0s,MS6.4	Miranda	96.59 324	eP	P	22 45 41.1	+1.2
VLC	comp=Z,12um,19.0s,MS6.4	Villacollemand	96.71 328	eP	P	22 45 50.0	+1.0
CABF	comp=Z,109nm,1.5s,mb5.8	La Chapelle	96.78 331	eP	P	22 45 39.8	-0.8
CABF	comp=Z,54nm,1.5s,mb5.8	La Chapelle	96.78 331	eP	P	22 45 39.8	-0.8
CABF	comp=Z,54nm,1.5s,mb5.8	La Chapelle	96.78 331	eP	P	22 45 39.8	-0.8
TIP	comp=Z,54nm,1.5s,mb5.8	Timpagrande	96.94 321	eP	P	22 45 42.0	+0.5
LOR	comp=Z,6um,19.0s,MS6.1	Lormes	97.18 333	eP	P	22 45 41.6	-0.9
LOR	comp=Z,93nm,1.3s,mb5.6	Lormes	97.18 333	eP	P	22 45 41.6	-0.9
LOR	comp=Z,6um,17.2s,MS5.9	Lormes	97.18 333	eP	P	22 45 41.6	-0.9
LOR	comp=Z,33nm,1.3s,mb5.6	Lormes	97.18 333	eP	P	22 45 41.6	-0.9
LOR	comp=Z,6um,17.3s,MS6.2	Lormes	97.18 333	eP	P	22 45 41.6	-0.9
LOR	comp=Z,33nm,1.3s,mb5.6	Lormes	97.18 333	eP	P	22 45 41.6	-0.9
HDIL	comp=Z,6um,17.3s,MS6.2	Hopedale	97.29 37	eP	P	22 45 50.0	+6.9
LPL	comp=Z,5um,19.0s,MS6.0	La Plagne	97.36 330	eP	P	22 45 42.8	-0.5
LPL	comp=Z,27nm,1.0s,mb5.3	La Plagne	97.36 330	eP	P	22 45 42.8	-0.5
LPL	comp=Z,14nm,1.0s,mb5.3	La Plagne	97.36 330	eP	P	22 45 42.8	-0.5
LPG	comp=Z,14nm,1.0s,mb5.3	La Plagne	97.36 330	eP	P	22 45 42.9	-0.4
LPG	comp=Z,26nm,0.9s,mb5.4	La Plagne	97.36 330	eP	P	22 45 42.9	-0.4
LPG	comp=Z,13nm,0.9s,mb5.4	La Plagne	97.36 330	eP	P	22 45 42.9	-0.4
JCT	comp=Z,13nm,0.9s,mb5.4	Junction City	97.42 50	eP	P	22 45 43.6	-0.3
JCT	comp=Z,9.6nm,1.0s,mb5.2	Junction City	97.42 50	eP	P	22 45 43.6	-0.3
JCT	comp=Z,4um,20.0s,MS5.9	Junction City	97.42 50	eP	P	22 45 43.6	-0.3
SSF	comp=Z,4um,20.0s,MS5.9	Saint Saulge	97.49 333	eP	P	22 45 43.2	-0.7
SSF	comp=Z,56nm,1.4s,mb5.5	Saint Saulge	97.49 333	eP	P	22 45 43.2	-0.7
SSF	comp=Z,19nm,1.4s,mb5.5	Saint Saulge	97.49 333	eP	P	22 45 43.2	-0.7
LDF	comp=Z,29nm,1.4s,mb5.5	La Druitiere	97.62 336	eP	P	22 45 43.5	-0.9
LDF	comp=Z,103nm,1.5s,mb5.8	La Druitiere	97.62 336	eP	P	22 45 43.5	-0.9
LDF	comp=Z,52nm,1.5s,mb5.8	La Druitiere	97.62 336	eP	P	22 45 43.5	-0.9
SMF	comp=Z,52nm,1.5s,mb5.8	Signal de Mont	97.69 333	eP	P	22 45 43.9	-0.9
SMF	comp=Z,114nm,1.7s,mb5.8	Signal de Mont	97.69 333	eP	P	22 45 43.9	-0.9
SMF	comp=Z,57nm,1.7s,mb5.8	Signal de Mont	97.69 333	eP	P	22 45 43.9	-0.9
BNI	comp=Z,57nm,1.7s,mb5.8	Bardonecchia	97.74 330	eP	P	22 45 50.4	+5.4
BNI	comp=Z,18nm,1.3s,mb5.4	Bardonecchia	97.74 330	eP	P	22 45 50.4	+5.4
BNI	comp=Z,14um,19.0s,MS6.5	Bardonecchia	97.74 330	eP	P	22 45 50.4	+5.4
BNI	comp=Z,18nm,1.3s,mb5.4	Bardonecchia	97.74 330	eP	P	22 45 50.4	+5.4
AVF	comp=Z,14um,19.0s,MS6.5	Avril sur Loir	97.77 333	eP	P	22 45 44.2	-0.9
AVF	comp=Z,48nm,1.1s,mb5.6	Avril sur Loir	97.77 333	eP	P	22 45 44.2	-0.9
AVF	comp=Z,24nm,1.1s,mb5.6	Avril sur Loir	97.77 333	eP	P	22 45 44.2	-0.9
CCM	comp=Z,24nm,1.1s,mb5.6	Cathedral Cave	97.95 40	eP	P	22 46 00.0	+1.4
MBDF	comp=Z,4um,19.0s,MS5.9	Montbardon	97.95 330	eP	P	22 45 44.4	-1.6
MBDF	comp=Z,34nm,1.1s,mb5.5	Montbardon	97.95 330	eP	P	22 45 44.4	-1.6
MBDF	comp=Z,17nm,1.1s,mb5.5	Montbardon	97.95 330	eP	P	22 45 44.4	-1.6
GRR	comp=Z,17nm,1.1s,mb5.5	Gorron	98.06 336	eP	P	22 45 45.7	-0.7
GRR	comp=Z,135nm,1.7s,mb5.8	Gorron	98.06 336	eP	P	22 45 45.7	-0.7
GRR	comp=Z,68nm,1.7s,mb5.9	Gorron	98.06 336	eP	P	22 45 45.7	-0.7
CEL	comp=Z,68nm,1.7s,mb5.9	Celeste	98.06 320	eP	P	22 45 47.0	+0.4
CEL	comp=Z,97nm,1.0s,mb6.3	Celeste	98.06 320	eP	P	22 45 59.0	+0.4

BGF	comp=Z,5um,19.0s,MS6.1	Bois d'Agland	98.17 333	eP	P	22 45 46.2	-0.7
ORIF	comp=Z,40nm,1.3s,mb5.5	Oris-en-Rattie	98.20 330	eP	P	22 45 46.4	-0.7
ORIF	comp=Z,24um,17.5s,MS6.4	Oris-en-Rattie	98.20 330	eP	P	22 45 46.4	-0.7
ORIF	comp=Z,20nm,1.3s,mb5.5	Oris-en-Rattie	98.20 330	eP	P	22 45 46.4	-0.7
SSB	comp=Z,20nm,1.3s,mb5.5	Saint Sauveur	98.49 331	eP	P	22 46 00.0	+1.2
TCF	comp=Z,3um,19.0s,MS5.8	Toux Ste Croi	98.64 333	eP	P	22 45 48.5	-0.5
TCF	comp=Z,96nm,1.8s,mb5.7	Toux Ste Croi	98.64 333	eP	P	22 45 48.5	-0.5
TCF	comp=Z,48nm,1.8s,mb5.7	Toux Ste Croi	98.64 333	eP	P	22 45 48.5	-0.5
VIVF	comp=Z,48nm,1.8s,mb5.7	Saint-Julien-I	98.78 331	eP	P	22 45 48.8	-0.9
VIVF	comp=Z,33nm,1.4s,mb5.4	Saint-Julien-I	98.78 331	eP	P	22 45 48.8	-0.9
VIVF	comp=Z,19nm,1.4s,mb5.4	Saint-Julien-I	98.78 331	eP	P	22 45 48.8	-0.9
PTCN	comp=Z,19nm,1.4s,mb5.4	Pitcairn Islan	98.82 114	eP	P	22 46 00.0	+1.0
AAM	comp=Z,3um,20.0s,MS5.8	Ann Arbor	98.90 33	eP	P	22 46 00.0	+1.0
MIAR	comp=Z,5um,20.0s,MS6.0	Mount Ida	98.92 44	eP	P	22 46 00.0	+9.5
SMRF	comp=Z,5um,20.0s,MS6.0	Simiane la Rot	99.08 330	eP	P	22 45 50.4	-0.6
SMRF	comp=Z,43nm,1.4s,mb5.5	Simiane la Rot	99.08 330	eP	P	22 45 50.4	-0.6
LMR	comp=Z,43nm,1.4s,mb5.5	La Moure	99.16 329	eP	P	22 45 49.9	-1.5
LMR	comp=Z,138nm,1.7s,mb5.9	La Moure	99.16 329	eP	P	22 45 49.9	-1.5
LMR	comp=Z,64nm,1.7s,mb5.9	La Moure	99.16 329	eP	P	22 45 49.9	-1.5
MFF	comp=Z,51nm,1.5s,mb5.5	Saint Martin d	99.30 335	eP	P	22 45 50.0	-1.9
MFF	comp=Z,25nm,1.5s,mb5.5	Saint Martin d	99.30 335	eP	P	22 45 50.0	-1.9
RJF	comp=Z,25nm,1.5s,mb5.5	Les Rejaudoux	99.72 333	eP	P	22 45 53.8	0.0
RJF	comp=Z,10um,18.0s,MS6.1	Les Rejaudoux	99.72 333	eP	P	22 45 53.8	0.0
LASF	comp=Z,10um,18.0s,MS6.1	Ste Croix	99.75 331	eP	P	22 45 53.4	-0.5
CAF	comp=Z,48nm,1.5s	Calviac	99.81 333	eP	P	22 45 54.4	+0.2
CAF	comp=Z,56nm,1.5s	Calviac	99.81 333	eP	P	22 45 54.4	+0.2
CAF	comp=Z,28nm,1.5s	Calviac	99.81 333	eP	P	22 45 54.4	+0.2
NATX	comp=Z,28nm,1.5s,mb5.5	Nacogdoches	100.05 47	eP	P	22 46 10.0	+1.5
HKT	comp=Z,6um,22.0s,MS6.0	Hockley	100.44 49	eP	P	22 46 10.0	+1.3
KVXT	comp=Z,5um,19.0s,MS6.0	Kingsville	100.52 52	eP	P	22 46 10.0	+1.3
WCI	comp=Z,4um,19.0s,MS5.9	Wyandotte Cave	100.58 37	eP	P	22 46 10.0	+1.2
VSL	comp=Z,4um,20.0s,MS5.9	Villasalto	100.70 325	eP	P	22 46 10.0	+1.2
ERPA	comp=Z,6um,20.0s,MS6.1	Erie	100.76 31	eP	P	22 46 10.0	+1.2
ACSO	comp=Z,4um,20.0s,MS5.9	Alum Creek Sta	100.80 34	eP	P	22 46 10.0	+1.1
LONY	comp=Z,6um,19.0s,MS6.2	Lake Ozonia	101.02 26	eP	P	22 46 10.0	+1.0
MTLF	comp=Z,5um,20.0s,MS6.0	Montlieux	101.04 332	eP	P	22 45 59.4	-0.3
MTLF	comp=Z,20nm,1.4s	Montlieux	101.04 332	eP	P	22 45 59.4	-0.3
MTLF	comp=Z,9.9nm,1.4s	Montlieux	101.04 332	eP	P	22 45 59.4	-0.3
WVW	comp=Z,10nm,1.0s,1.4s	Waverly	101.24 39	eP	P	22 46 10.0	+9.4
OXF	comp=Z,3um,19.0s,MS5.9	Oxford	101.47 42	eP	P	22 46 10.0	+8.4
NCB	comp=Z,3um,21.0s,MS5.7	Newcomb	101.71 26	eP	P	22 46 10.0	+7.4
PLAL	comp=Z,4um,20.0s,MS5.9	Pickwick Lake	101.92 40	eP	P	22 46 10.0	+6.4
LBNH	comp=Z,3um,19.0s,MS5.9	Lisbon	102.36 25	eP	P	22 46 20.0	+1.4
VBMS	comp=Z,5um,20.0s,MS6.1	Vicksburg	102.37 44	eP	P	22 46 20.0	+1.4
PKME	comp=Z,7um,20.0s,MS6.2	Peaks-Kenny Pk	102.41 22	eP	P	22 46 20.0	+1.4
BKMY	comp=Z,4um,19.0s,MS5.9	Binghamton	102.46 28	eP	P	22 46 20.0	+1.4
MCWV	comp=Z,6um,19.0s,MS6.1	Mont Chateau	102.77 32	eP	P	22 46 20.0	+1.3
SSPA	comp=Z,7um,20.0s,MS6.2	Standing Stone	102.90 30	eP	P	22 46 20.0	+1.2
ABPO	comp=Z,3um,20.0s,MS5.8	Ambohimpanon	102.99 255	eP	P	22 46 20.0	+1.2
KEST	comp=Z,2um,21.0s,MS5.7	Kesra	103.52 322	eP	P	22 46 15.1	+4.4
CMAH	comp=Z,2.6nm,0.9s,baz=31,slow=5.9,SNR=5.8	Djebel Manchow	103.88 324	eP	P	22 50 31.3	+2.3
ABSA	comp=Z,2.6nm,0.9s,baz=31,slow=5.9,SNR=5.8	Djebel Ababsia	104.11 324	eP	P	22 50 32.9	+2.1
KMBO	comp=Z,2.6nm,0.9s,baz=31,slow=5.9,SNR=5.8	Kilima Mbogo	104.13 276	eP	P	22 46 23.2	+1.0
KMBO	comp=Z,0.6nm,0.2s,baz=50,slow=12,SNR=4.1	Kilima Mbogo	104.13 276	eP	P	22 50 34.2	+1.9
BLA	comp=Z,1.7nm,0.9s,baz=65,slow=9.8,SNR=3.6	Blacksburg	104.40 34	eP	P	22 46 20.0	+5.4
CKFL	comp=Z,4um,19.0s,MS6.0	Kef-Lekhel	104.41 325	eP	P	22 50 36.0	+3.0
CASH	comp=Z,4um,19.0s,MS6.0	Ain Smara	104.64 325	eP	P	22 50 33.2	-1.5
DNDA	comp=Z,4um,19.0s,MS6.0	Djebel Bou Off	104.73 325	eP	P	22 50 38.6	+3.2
VNDA	comp=Z,4um,19.0s,MS6.0	Vanda	104.97 176	eP	P	22 46 30.0	+1.3
CBN	comp=Z,4um,19.0s,MS6.0	Corbin	105.09 32	eP	P	22 50 40.0	+7.7
BRAL							

15d Oh

Table with columns: LIC, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Lamto, Greenville, Gun Hill, Palmer Station, Nana, etc.

MAN 14 22:37:36, 6.99N, 125.12E, h17km, mb4.9, ML3.8, MS3.8, 2C-1D, Mindanao. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 22:38:03.9, 0.7, 27.03N, 142.84E, h0km, mb4.2/14, mb1 4.3/15, mb1mx4.2/26, mbtmp4.2/15, ML3.9/1, Error ellipse: s-maj=18.2km s-min=12.7km az=2.0.

IDC 14 22:38:05.2, 0.6, 26.99N, 142.94E, h10km, mb4.9/1, Error ellipse: s-maj=14.9km s-min=12.7km az=50.0. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

SGS 14 22:50:47.5, 31.29N, 35.30E, h4km, ML2.8(SNSN). Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

2008 MAR

IDC 14 22:55:24.9, 3.9, 55.15S, 151.17E, h0km, mb4.2/2, mb1 4.2/3, mb1mx4.0/10, mbtmp4.0/3, ML2.8/1, Error ellipse: s-maj=261.2km s-min=24.7km az=77.0, West of Macquarie Island. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 23:01:53.0, 1.2, 26.99N, 142.96E, h0km, mb3.6/5, mb1 3.8/5, mb1mx3.6/20, mbtmp3.6/5, Error ellipse: s-maj=28.1km s-min=19.9km az=10.0.

IDC 14 23:01:59.7, 3.5, 27.00N, 142.9E, 0.3, h49km, mb28km, n9, c07/11, mb3.7/6, Bonin Islands region. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 23:23:50.5, 1.2, 16.63S, 166.97E, h0km, mb4.1/6, mb1 4.2/6, mb1mx4.0/16, mbtmp4.1/6, Error ellipse: s-maj=42.1km s-min=27.7km az=110.0.

IDC 14 23:23:53.7, 0.9, 16.81S, 167.0E, 0.2, h33km, mb3.8/7, Error ellipse: s-maj=22.4km s-min=8.5km az=177.8. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 23:23:50.7, 1.4, 27.00N, 142.7E, 0.1, h51km, mb11km, n2, c15/10, mb3.8/7, Vanuatu Islands. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 23:40:15.2, 0.5, 1.43S, 0.08, 28.28E, 0.06, h10km, mb3.9/17, Error ellipse: s-maj=11.1km s-min=8.8km az=3.3.

IDC 14 23:40:15.5, 0.8, 1.44S, 28.28E, h0km, mb3.9/17, mb1 4.0/18, mb1mx3.9/23, mbtmp3.9/18, ML3.9/1, Error ellipse: s-maj=19.5km s-min=17.3km az=103.0. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ESDC, GERES, AKASG, FINES, NOA, MK31, MKAR, ARCES, CZAR, ZALV, SONM.

IDC 14 23:43:52.1, 1.7, 3.48S, 137.47E, h0km, mb3.4/3, mb1 3.5/3, mb1mx3.4/23, mbtmp3.4/3, MS4.3/1, Ms1 4.3/1, ms1mx3.5/17, Error ellipse: s-maj=43.6km s-min=27.7km az=90.0, Near south coast of eastern Honshu. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 23:55:33.9, 0.8, 51.47N, 167.09E, 0.04, h0km, Error ellipse: s-maj=5.9km s-min=3.2km az=19.8.

IDC 14 23:55:34.9, 0.8, 51.51N, 167.12E, 0.04, h0km, n23, c07/4/8, Poland. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 23:55:35.9, 5.1, 48N, 16.13E, h0km, WAR 14 23:55:36.3, 5.1, 50N, 16.09E, ML2.4, Mining Induced. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 14 23:55:34.9, 0.8, 51.51N, 167.12E, 0.04, h0km, n23, c07/4/8, Poland. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

IDC 15 00:34:09.4, 0.5, 67.80N, 0.02, 20.42E, 0.08, h0km, Error ellipse: s-maj=4.4km s-min=3.3km az=173.0.

IDC 15 00:34:10.1, 0.7, 67.84N, 20.20E, h0km, ML1.1, Mining explosion. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

Table with columns: KIF, PAJU, HEF, HETTA, etc. Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Kilpisjarvi, Pajala, Hetta, etc.

ISCJB 15 01:03:42.9-0.6, 28.34S, 0.05:69.34W, 0.09, h106km, 9km, mb3.5/4, Error ellipse: s-maj=13.2km s-min=8.7km az=175.5

NEIC 15 01:03:43.7-0.7, 28.32S:69.37W, h102km, 7km, mb4.0/1, Error ellipse: s-maj=13.4km s-min=10.5km az=117.0

ISC 15 01:03:45.5-0.8, 28.45S:69.27W, h118km, 7km, mb3.5/4, Error ellipse: s-maj=13.6km s-min=11.6km az=77.0

ISC 15 01:03:44.1-0.6, 28.35S:0.05:69.34W, 0.09, h101km, 8km, n18, e080/18, mb3.5/4, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Las Campanas, Coronel Fontan, etc.

ISCJB 15 01:04:24.3-1.0, 28.48S:0.10:69.4W, 0.1, h121km, 13km, mb3.8/3, Error ellipse: s-maj=22.6km s-min=13.0km az=151.1

NEIC 15 01:04:25.8-1.6, 28.41S:69.58W, h111km, 14km, mb4.0/2, Error ellipse: s-maj=43.1km s-min=20.5km az=115.0

ISC 15 01:04:26.8-1.1, 28.37S:69.58W, h114km, 7km, mb3.5/2, Error ellipse: s-maj=47.1km s-min=36.2km az=85.0

ISC 15 01:04:25.5-0.9, 28.47S:0.09:69.5W, 0.1, h116km, 12km, n10, e065/8, mb3.8/3, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Las Campanas, Coronel Fontan, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Sumatera, Gunungsitoli, Padang Panjang, etc.

DJA 15 01:05:02.1, 172N:98.97E, h20km, MLV4.1/6, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Lembang, UEM Wanagama, Pagerwojo, etc.

NEIC 15 01:42:37.6-0.6, 32.72S:71.75W, h34km, ML3.0(GUC), After GUC

GUC 15 01:42:37.6-0.6, 32.72S:71.75W, h34km, 2km, MD3.6, ML3.0, 2C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Los Chungos, Jahuel, Peidehue, etc.

DJA 15 01:42:58.1, 103N:126.40E, h27km, MLV3.8/4, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Ternate, Manado, Labuha, etc.

NIED 15 01:47:00.36:20N:142.00E, h26km, Mw4.1. Best double couple: M1.68000:1015 NP1.34:0.0000: 871.00000

BUI 15 01:47:17.2-1.2, 36:13N:141:80E, h13km, MB4.8/3, mb4.4/10

JMA 15 01:47:20.1-0.2, 36:24N:141:96E, h47km, M4.0

ISCJB 15 01:47:20.7-1.5, 36:21N:140:04-141:92E:0.07, h32km, 10km, mb4.1/28, Error ellipse: s-maj=8.9km s-min=6.6km az=8.4

ISC 15 01:47:23.3-1.2, 36:13N:141:77E, h37km, 27km, mb3.7/17, mb1.9/21, mb1mx3.8/29, mbtmp3.8/21, ML3.9/4, MS3.5/5, Ms1.3/5, ms1mx3.1/41, Error ellipse: s-maj=20.0km s-min=16.9km az=111.0

NEIC 15 01:47:24.2-1.2, 36:13N:141:75E, h45km, 9km, mb4.3/11, Error ellipse: s-maj=9.3km s-min=8.9km az=211.0

ISC 15 01:47:19.9-1.3, 36:20N:140:141:90E:0.06, h13km, 7km, n57, e085/63, mb4.1/28, 4C-1D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Choshi, Hitachi, Iwakimizuishi, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Matushiro, Hachiojima, Asahikawa, etc.

ISCJB 15 02:26:17.3-2.0, 72S:27.54E, h33km, mb3.9/4, Ms1.3/5, ms1mx3.6/21, mbtmp3.9/5, ML3.3/1, MS3.6/7, s-min=36.9km az=80.0, North of Ascension Island

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Dimbokro, Villa Florida, Keskin Array, etc.

ISC 15 02:26:21.2-0.6, 19:22S:27.47E, h0km, 3km, mb3.9/21, mb1.4/5, mb1mx4.2/9, mbtmp4.2/6, ML4.5/4, MS3.5/6, Ms1.3/5, ms1mx3.2/32, Error ellipse: s-maj=19.2km s-min=15.2km az=97.0

NEIC 15 02:26:22.0-2.1, 19:22S:27.48E, h6km, 13km, mb4.7/48, Error ellipse: s-maj=5.7km s-min=4.7km az=76.0

ISC 15 02:26:28.0-2.2, 19:26S:0.02:27.41E:0.05, h10km, n155, e088/166, mb4.5/74, MS4.0/2, 2C-40D, Zimbabwe

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes station names like Messina, Lobatse, Msnata, etc.

Table of astronomical observations for 15 days in March 2008, 3 hours per day. Columns include object name, magnitude, position, and other parameters.

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URZ	246nm,0.3s,baz=178,slow=5.4,SNR=904	S _n	S _n	03 15 22.5	-2.7
NGZ	418nm,0.3s,baz=70,slow=16,SNR=34	P	Pn	03 15 15.7	+0.5
MRZ	Ngangatinoke R	1.87 277	P	03 15 21.0	+0.9
WAZ	Wanganui	2.22 236	P	03 15 24.1	+2.4
MTW	Mount Morrison	2.34 261	P	03 15 25.5	+0.7
HIZ	Hauti	2.57 227	P	03 15 25.7	+0.3
KIWI	Kapiti Island	2.61 290	P	03 15 28.3	+0.9
PAWZ	Paruwha Farm	2.76 238	P	03 15 28.1	+0.6
MSWZ	Mokkau Station	2.88 226	P	03 15 29.6	+0.5
NEZ	North Egmont	3.02 272	P	03 15 33.9	+2.8
MRW	Makara Radio	3.09 233	P	03 15 32.2	+0.2
PKK	Pukeiti	3.12 273	P	03 15 33.9	+1.6
SNZO	Snow Karori	3.13 232	P	03 15 32.6	0.0
NWEEZ	Newula Road	7.22 222	P	03 15 32.9	+0.3
TCW	Tory Channel	3.35 237	P	03 15 35.4	-0.2
BSWZ	Blackbirch Sta	3.87 233	P	03 15 42.6	-0.2
NNZ	Nelson	3.95 242	P	03 15 43.6	-0.2
QRZ	Quartz Range	4.41 250	P	03 15 49.0	-1.2
KHZ	Kahutara	4.50 227	P	03 15 50.9	-0.5
THZ	Tophouse	4.52 237	P	03 15 51.0	-0.6
DSZ	Denniston Nort	5.25 242	P	03 16 01.0	-0.6
LTZ	Lake Taylor	5.46 230	P	03 16 03.5	-1.1
MOZ	McQueen's Vall	5.85 221	P	03 16 09.3	-0.1
WVZ	Waitha Valley	6.57 234	P	03 16 19.9	+0.2
RPZ	Rata Peaks	6.73 228	Pn	03 16 20.0	-2.1
RPZ	1.7nm,0.3s,baz=303,slow=3.5,SNR=76	S _n	S _n	03 17 29.7	-8.0
LBZ	5.8nm,0.3s,baz=309,slow=17,SNR=25	S _n	S _n	03 16 33.8	-0.7
LBZ	Lake Benmore	7.64 227	P	03 16 36.6	-0.7
ODZ	Otauhu Downs	7.82 222	P	03 16 32.5	+0.5
WRA	Warramunga Arr	4.12 285	P	03 22 44.7	+1.0
WRA	1.9nm,0.7s,baz=128,slow=7.2,SNR=34	pP	pP	03 24 47.7	+1.0
ARCES	ARCES Array B	1.46 493	PKPbc	03 34 24.7	+2.3
ARCES	2.3nm,0.3s,baz=38,slow=4.6,SNR=7.8	PKPbc	PKPbc	03 34 38.8	+2.3
FINES	FINES Array B	152.02 331	PKPbc	03 34 38.8	+2.3
BRTR	Keiskin Array B	152.63 282	PKPab	03 34 50.4	+1.0
BRTR	1.1nm,0.3s,baz=96,slow=4.3,SNR=36	PKPab	PKPab	03 34 50.4	+1.0

NIED 15 03:33:00.36:20N,141:90E,h20km,Mw4.4 Best double couple: M4.04000:1015 NP1.0:2.00000:0.867.00000:1.66.00000: NP2.0:2.00000:0.833.00000:1.133.00000:0.0

ISCJB 15 03:33:38.9:0.3,36:16N:0:03:141:93E:0.04,h27km,mb4/458,MS3.8/12,Error ellipse: s-maj=4.9km

s-min=3.9km az=24.7

JMA 15 03:33:38.2:0.3,36:22N:141:94E,h76km,M4.2

BJI 15 03:33:38.3:36:20N:141:80E,h28km,mb4.7/11,mb4.6/17,M4.1/10,M4.7/3.9/10

MOS 15 03:33:39.9:0.9,36:20N:141:85E,h33km,mb4.6/33,Error ellipse: s-maj=12.3km s-min=7.5km az=122.6

NEIC 15 03:33:41.3:0.3,36:16N:141:80E,mb4.5/27,MW4.3(NIED),Error ellipse: s-maj=7.2km s-min=5.2km az=164.0

IDC 15 03:33:41.3:0.6,36:09N:141:78E,h30km,5km,mb3.9/17,mb1.4/121,mb1mx4.0/28,mbtmp4.0/21,ML4.0/4,MS3.7/7,Ms1.3/77,ms1mx3.4/123,Error ellipse: s-maj=18.1km s-min=12.6km az=112

ISC 15 03:33:41.2:0.3,36:16N:0:03:141:83E:0.04,h29km,h29km,1.6km:pP-p, n128, r180/141, mb4.4/58, MS3.8/12, 3C-1D, Near east coast of eastern Honshu

Code	Station Name	Δ ^a	AZ ^b	Phase ID	Time Res	ISC
CHOJ	Chosi	0.91 240	11P	Op	03 33 54.7	+0.7
CHOU	Choshi	0.91 240	11P	Op	03 33 54.7	+0.7
JHO	Hitachi	1.11 294	P	eS	03 34 12.1	+1.8
ONAJ	Iwakimizuishi	1.25 319	P	eS	03 34 15.8	+0.6
JFK	Kawauchi	1.43 328	P	eS	03 34 02.2	-2.6
JFK	Kawauchi	1.43 328	P	eS	03 34 18.1	-0.5
BSO1	Boso 1	1.66 205	P	eS	03 34 02.7	-2.5
BSO1	Boso 1	1.66 205	P	eS	03 34 23.1	+0.2
BSO3	Boso 3	1.73 219	P	eS	03 34 07.4	-1.0
BSO3	Boso 3	1.73 219	P	eS	03 34 30.7	+2.0
JFT	Ashikawa	1.81 319	P	S	03 34 09.0	-0.4
JMM	Muramori	1.81 319	P	S	03 34 29.6	+0.9
JAG	Osakima	1.94 278	P	P	03 34 09.3	-1.1
JRY	Ryogami san	2.38 267	P	P	03 34 10.1	-1.5
JOD2	Odawara 2	2.41 249	P	P	03 34 11.5	-0.7
JNS	Sasagawa	2.60 310	P	P	03 34 17.5	-0.7
JYN	Shimob	2.75 257	P	P	03 34 18.4	-0.2
JMK	chineseiki	2.83 350	P	P	03 34 23.3	+0.4
MJAR	Matsushiro Arr	2.95 278	P	P	03 34 26.1	0.0
MJAR	Matsushiro Arr	2.95 278	P	P	03 35 03.3	
MJAR	comp-Z,27nm,0.3s			pmax	pmax	
MJAR	comp-N,10.0nm,0.3s			smax		
MJAR	Matsushiro Arr	2.95 278	Pn	Pn	03 34 26.1	0.0
MJAR	comp-N,27nm,0.3s,baz=107,slow=8.6,SNR=354			S _n	03 35 03.3	+2.8
MAJO	Matsushiro	2.95 278	ePn	Pn	03 34 26.4	+0.3
MAT	Matsushiro	2.95 278	P	Pn	03 34 26.4	+0.3
MAT	Matsushiro	2.95 278	P	S _n	03 35 05.0	+4.5
JHJ	Hachijo jima 2	3.47 210	Pn	S _n	03 34 32.6	-0.7
JHJ	comp-N,143nm,0.3s,baz=80,slow=23,SNR=17			S _n	03 35 11.6	-1.9
ASAJ	Asahikawa	7.96 4	P	Pn	03 35 34.1	-0.9
ASAJ	Asahikawa	7.96 4	P	Pn	03 37 00.3	
ASAJ	comp-Z,1.0nm,0.3s			pmax	pmax	
ASAJ	comp-N,2.0nm,0.3s			smax		
ASAJ	Asahikawa	7.96 4	Pn	Pn	03 35 34.0	-0.9
ASAJ	comp-N,1.3nm,0.3s,baz=223,slow=16,SNR=72			S _n	03 37 00.2	-3.8
CBJI	Chichi jima	9.04 178	Pn	Pn	03 35 46.6	-3.3
CBJI	comp-N,8.7nm,0.3s,baz=259,slow=16,SNR=7.6			S _n	03 37 22.2	-8.5
KSRS	Korea Array	11.22 281	LR	LR	03 40 34.8	
HABR	Khabarovsk	13.28 340	eP	S _n	03 36 51.2	+3.6
HABR	Khabarovsk	13.28 340	eP	S _n	03 39 08.6	-5.5
HABR	comp-Z,242nm,14.0s			MLR	MLR	
JOW	Kunigami	14.83 235	LR	LR	03 42 53.1	
PETK	Petropavlovsk	20.28 28	LR	LR	03 46 33.8	
HHC	Hu-ho-hao-te	24.08 290	eP	S _n	03 38 51.0	-3.0
HHC	Hu-ho-hao-te	24.08 290	eP	S _n	03 39 00.0	-6.0
HHC	Hu-ho-hao-te	24.08 290	eP	S _n	03 39 25.9	
HHC	Hu-ho-hao-te	24.08 290	eP	PCp	03 42 32.1	-2.8
HHC	Hu-ho-hao-te	24.08 290	eP	S	03 43 06.0	-3.7
HHC	Hu-ho-hao-te	24.08 290	eP	SS	03 43 14.6	-8.9
HHC	Hu-ho-hao-te	24.08 290	eP	SS	03 43 48.8	-3.7
HHC	Hu-ho-hao-te	24.08 290	eP	ScP	03 46 08.6	-2.7
HHC	Hu-ho-hao-te	24.08 290	eP	PCs	03 46 11.5	-3.0
HHC	Hu-ho-hao-te	24.08 290	eP	pmax	pmax	
HHC	comp-Z,26nm,0.6s,mb4.8			pmax	pmax	
HHC	comp-Z,110nm,5.5s			LR	LR	
HHC	comp-N,170nm,12.3s,MS4.0			LR	LR	
HHC	comp-E,260nm,12.5s,MS4.0			LR	LR	
HHC	comp-Z,280nm,12.2s,MS4.0			LR	LR	
XAN	Xi'an	26.94 275	P	P	03 39 19.5	-0.6
XAN	Xan	26.94 275	P	pP	03 39 28.8	+0.3
XAN	Xan	26.94 275	P	sP	03 39 32.8	+0.8
XAN	comp-Z,3.0nm,0.9s,mb3.8			pmax	pmax	
XAN	comp-Z,14nm,4.9s			pmax	pmax	
XAN	comp-N,140nm,14.7s			LR	LR	
XAN	comp-Z,74nm,13.0s,MS3.4			LR	LR	
YAK	Yakutsk	26.99 347	eP	P	03 39 19.0	-1.2
YAK	Yakutsk	26.99 347	eP	pP	03 39 27.6	-1.0

YAK	Yakutsk	26.99 347	eP	P	03 42 39.4	
YAK	Yakutsk	26.99 347	eP	S	03 43 56.1	+0.6
YAK	Yakutsk	26.99 347	eP	S	03 50 12.7	
YAK	comp-Z,16nm,1.6s,mb4.3			pmax	pmax	
YAK	comp-N,10.0nm,1.5s			pmax	pmax	
YAK	comp-E,4.0nm,1.3s			smax		
YAK	comp-N,50nm,2.5s			smax		
YAK	comp-E,37nm,3.2s			MLR	MLR	
YAK	comp-Z,201nm,14.0s,MS3.8			MLR	MLR	
ULN	Ulaanbaatar	28.13 305	eP	P	03 39 30.7	+0.1
ULN	Ulaanbaatar	28.13 305	eP	P	03 39 30.7	+0.2
ULN	Ulaanbaatar	28.13 305	eP	pmax	pmax	
BOD	Bodaibo	28.44 328	eP	P	03 39 31.9	-1.3
BOD	Bodaibo	28.44 328	eP	pmax	pmax	
BOD	comp-Z,10.0nm,1.0s,mb4.4			P	P	
SOMN	Songino Array	28.55 305	P	P	03 39 34.7	+0.4
SOMN	Songino Array	28.55 305	P	pmax	pmax	
SOMN	comp-Z,5.0nm,0.8s			MLR	MLR	
SOMN	comp-Z,159nm,18.3s			P	P	
SOMN	Songino Array	28.55 305	P	SNR=8.2	SNR=31	
SOMN	comp-Z,4.7nm,0.8s,mb4.3,baz=104,slow=3.7,SNR=104			LR	LR	
SOMN	comp-Z,159nm,18.3s,MS3.8,baz=3.3,slow=37			P	P	
LZH	Lanzhou	30.55 281	eP	pP	03 39 44.5	-7.7
LZH	Lanzhou	30.55 281	eP	pP	03 39 48.0	-13
LZH	Lanzhou	30.55 281	eP	sP	03 39 50.1	-14
LZH	comp-Z,19nm,1.4s,mb4.7			pmax	pmax	
LZH	comp-Z,110nm,5.0s			pmax	pmax	
ZAK	Zakamensk	31.08 309	eP	P	03 39 56.2	-0.4
ZAK	Zakamensk	31.08 309	eP	P	03 40 06.5	
ZAK	comp-Z,4.0nm,1.2s,mb4.1			pmax	pmax	
TLY	Talaya	31.16 312	eP	P	03 39 57.6	+0.3
TLY	Talaya	31.16 312	eP	P	03 39 57.8	+0.5
TLY	Talaya	31.16 312	eP	pmax	pmax	
TLY	comp-Z,4.0nm,0.8s,mb4.3			MLR	MLR	
TLY	comp-Z,260nm,16.0s,MS4.0			P	P	
GTA	Gaotai	33.15 289	eP	pP	03 40 15.4	+0.4
GTA	Gaotai	33.15 289	eP	pP	03 40 22.6	-0.9
GTA	Gaotai	33.15 289	eP	sP	03 40 25.8	-1.2
GTA	comp-Z,7.0nm,0.4s,mb4.6			pmax	pmax	
GTA	comp-Z,100nm,4.8s			LR	LR	
GTA	comp-N,160nm,17.4s,MS4.0			LR	LR	
GTA	comp-E,190nm,14.7s,MS4.0			LR	LR	
GTA	comp-Z,190nm,15.6s,MS3.9			LR	LR	
HVS	Khovu-Aksy	37.20 309	iP	P	03 40 50.5	+0.8
HVS	Khovu-Aksy	37.20 309	iP	pmax	pmax	
CHTO	Chiang Mai	41.1 257	eP	P	03 41 25.1	-0.1
CHTO	Chiang Mai	41.1 257	eP	P	03 41 25.1	-0.1
CHTO	Chiang Mai	4				

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like SKR, MIPR, GRL, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like KHKI, KAPI, KAPK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like YOZ, BOLV, BORA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like IDC, NEIC, DJA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like MOS, DDA, LDG, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like TOKA, KVA, etc.

Main table containing station call signs, frequencies, and coordinates. Includes stations like FETHY, KSL, MYA, MALT, etc. with their respective details.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like VHO Vista Hermosa, PCIG, TGIG, PNIG Pinotepa, etc.

DDA 15 12:22:02.1,39.49N,32.95E,h44km,1km,MD3.0
ISK 15 12:22:02.9,39.44N,33.05E,h5km,ML3.4
ISCJB 15 12:22:03.1,0.7,39.44N,0.02,33.03E,0.03,h1km,5km,

Main table for 15d 14h section, listing station codes (AFI, AFI, URZ, etc.), station names, and their respective coordinates and parameters.

ISK 15 12:34:24.9,39.44N,33.08E,h7km,MD3.0
ISCJB 15 12:34:25.7,0.7,39.45N,0.05,33.08E,0.06,h1km,7km,

Table for 15d 14h section, listing station codes (BBAL, BBAL, BBAL, etc.), station names, and their respective coordinates and parameters.

Table for 15d 14h section, listing station codes (KDHN, KDHN, SVRH, etc.), station names, and their respective coordinates and parameters.

ISCJB 15 12:58:38.8,1.0,21.1S,0.1,179.10W,0.09,h59km,15km,
mb4.1/18, Error ellipse: s-maj=18.0km s-min=9.7km
az=144.6

NEIC 15 12:58:39.9,1.3,21.09S,179.08W,h59km,16km,mb4.6/3,
Error ellipse: s-maj=18.3km s-min=13.9km az=136.0

ISC 15 12:58:39.2,1.9,21.05S,179.07W,h585km,29km,
mb3.4/11,mb1.3,7.17,mb1mx3.6,16,mb3q,4/13, Error

Main table for 15d 14h section, listing station codes (AFI, AFI, URZ, etc.), station names, and their respective coordinates and parameters.

Table for 15d 14h section, listing station codes (SAFT, YOZ, YOZ, etc.), station names, and their respective coordinates and parameters.

ISCJB 15 13:56:58.9,0.7,38.64N,0.03,26.98E,0.04,h9km,5km,
Error ellipse: s-maj=5.6km s-min=5.2km az=8.5

DDA 15 13:56:58.4,38.63N,26.98E,h17km,1km,MD3.0
CSEM 15 13:56:59.0,0.1,38.64N,26.97E,h17km,MD2.9, Error

ISC 15 13:56:59.0,38.65N,27.03E,h16km,MD2.9
Error ellipse: s-maj=2.1km s-min=1.7km az=138.0

Main table for 15d 14h section, listing station codes (IZM, IZM, IZM, etc.), station names, and their respective coordinates and parameters.

JMA 15 14:59:51.8,0.2,36.23N,141.92E,h71km,MD3.0
JDC 15 14:59:01.6,8.4,36.00N,141.21E,h67km,48km,mb3.2/2,

mb1.3/2.4,mb1mx3.0/23,mbtimp3.3/4,ML3.3/2, Error
ellipse: s-maj=108.2km s-min=21.5km az=82.0

ISC 15 13:59:50.4,2.5,36.25N,142.02E,0.1,h7km,11.6,
n14,0,0,576/20,mb3.3/2,Near east coast of eastern

Main table for 15d 14h section, listing station codes (CHOJ, CHOJ, CHOJ, etc.), station names, and their respective coordinates and parameters.

NIED 15 14:00:00.36,20N,141.90E,h17km,Mw3.9 Best double
couple: M7.37000,1014 NP1,8,12.0000,0.867,00000,

ISC 15 14:00:42.0,0.8,36.07N,142.02E,h7km,mb3.9/13,
mb1.4/0.18,mb1mx3.9/26,mbtimp3.9/18,ML3.7/5,MS2.9/4,

NEIC 15 14:00:45.7,36.21N,141.90E,h73km,mb4.6/8, After
JMA,

ISCJB 15 14:00:45.9,0.5,36.24N,142.02E,0.07,h33km,
mb4.2/25, Error ellipse: s-maj=8.5km s-min=4.9km

JMA 15 14:00:45.6,0.3,36.21N,141.90E,h73km,MD3.8
BUJ 15 14:00:48.5,35.96N,141.80E,h59km,mb4.6/1,mb4.3/4,

ISC 15 14:00:47.5,0.5,36.16N,142.04E,h139km,0.07,h35km,n54,
n125/62,mb4.2/25,Near east coast of eastern Honshu

Main table for 15d 14h section, listing station codes (CHOJ, CHOJ, CHOJ, etc.), station names, and their respective coordinates and parameters.

Table with columns: BRG, comp, NOA, NORSAR Array B, PP, 14 59 11.3, -0.9, WLF, Walferdange, 86.93 319, eP, P, 14 56 07.2, -2.6

Table with columns: BRG, comp, NOA, NORSAR Array B, PP, 14 59 11.3, -0.9, WLF, Walferdange, 86.93 319, eP, P, 14 56 07.2, -2.6

Table with columns: BRG, comp, NOA, NORSAR Array B, PP, 14 59 11.3, -0.9, WLF, Walferdange, 86.93 319, eP, P, 14 56 07.2, -2.6

15d 14h

WAKR Walker	6.89 123 ePn	Pn	14 46 18.9 +0.7
H09A Durkee	6.96 69 fP	Pn	14 46 18.7 -0.3
H09A	baz=6.9	fS	Sn
LNOR Lincton Mounta	6.96 58 ePn	Pn	14 47 43.3 +5.1
RPW Rockport	6.98 30 ePn	Pn	14 46 19.3 +0.2
C07A Waterville	7.02 40 fP	Pn	14 46 19.6 +0.2
M09A	baz=7.0		
Marrel Ranch,	7.05 96 fP	Pn	14 46 19.4 -0.8
B06A Marblemount	7.05 30 fP	Pn	14 46 20.9 +0.6
G09A Cove	7.06 64 fP	Pn	14 46 20.1 -0.3
F09A S2 Ranch, Elgi	7.14 61 fP	Pn	14 46 21.3 -0.1
D08A Wollman Farm,	7.20 48 fP	Pn	14 46 22.0 -0.3
BMO Blue Mountains	7.26 68 ePn	Pn	14 46 23.2 +0.1
A05A Maple Falls	7.26 25 fP	Pn	14 46 24.3 +1.2
E09A Wood Farm, Sta	7.35 54 fP	Pn	14 46 23.8 -0.6
J10A Berg Farm, Mel	7.41 80 fP	Pn	14 46 24.4 -0.8
I10A Payette	7.45 75 fP	Pn	14 46 24.8 -0.9
G10A Bishop Farm, J	7.51 65 fP	Pn	14 46 26.5 0.0
OD2 Odessa Site #2	7.51 47 ePn	Pn	14 46 27.1 +0.5
D09A Jones Farm, Ri	7.54 50 fP	Pn	14 46 26.9 -0.1
A06A Chilliwack	7.54 28 fP	Pn	14 46 28.2 +1.2
B07A Winthrop	7.56 36 fP	Pn	14 46 27.5 +0.3
H10A Noah's Angus R	7.58 71 fP	Pn	14 46 26.5 -1.1
C08A Higginbotham F	7.59 43 fP	Pn	14 46 28.2 +0.6
NVAR Mina Array Bea	7.65 120 Pn	Pn	14 46 27.1 -1.4
L10A Juniper Basin	7.66 90 fP	Pn	14 46 27.0 -1.7
F10A Beach Ranch, E	7.68 60 fP	Pn	14 46 28.0 -0.8
M10A L.L. Ranch, Tu	7.70 94 fP	Pn	14 46 28.8 -0.3
MLAC Mammoth Lakes	7.81 126 fP	Pn	14 46 31.1 +0.3
R08A Mina	7.83 119 fP	Pn	14 46 30.4 -0.5
B08A Colville Reser	7.84 39 fP	Pn	14 46 31.1 0.0
A07A Ashnola River,	7.91 32 fP	Pn	14 46 31.8 -0.1
N10A Dunphy	7.91 100 fP	Pn	14 46 31.8 -0.3
K11A Parker Ranch,	7.94 85 fP	Pn	14 46 31.2 -1.2
E10A Myers Farm, Un	7.97 57 fP	Pn	14 46 32.2 -0.6
C09A Chrisman Ranch	8.00 46 fP	Pn	14 46 33.5 +0.3
I11A Placerville	8.03 76 fP	Pn	14 46 32.9 -0.8
O10A Cortez Mining,	8.05 103 fP	Pn	14 46 33.6 -0.3
MFID Camas Ranch	8.09 80 fP	Pn	14 46 33.9 -0.6
G11A Walters Elk Ra	8.11 66 fP	Pn	14 46 35.5 +0.7
H11A Donnelly	8.12 71 fP	Pn	14 46 34.7 -0.1
D10A Wagner Farm, O	8.14 53 fP	Pn	14 46 33.5 -1.7
MTUM Tungsten Hills	8.16 127 ePn	Pn	14 46 39.6 +4.1
L11A Cat Creek Ranc	8.18 89 fP	Pn	14 46 35.6 -0.2
M11A Holland Ranch,	8.27 94 fP	Pn	14 46 37.3 +0.3
A08A Turner Farm, O	8.30 37 fP	Pn	14 46 38.5 +1.1
P10A Eureka	8.32 107 fP	Pn	14 46 37.7 0.0
F11A Grangeville	8.35 63 fP	Pn	14 46 38.3 +0.3
N11A Elko Archery C	8.45 98 fP	Pn	14 46 39.4 -0.1
B09A Rice	8.46 43 fP	Pn	14 46 39.7 +0.1
E11A Bogner Ranch,	8.48 60 fP	Pn	14 46 39.3 -0.6
RCTC Rector, Farmer	8.52 134 fP	Pn	14 46 40.7 +0.2
C10A Spiker Farm,	8.53 48 fP	Pn	14 46 40.7 +0.1
TIN Tinemaha	8.56 127 fP	Pn	14 46 41.3 +0.3
R09A Tonopah	8.56 117 fP	Pn	14 46 40.8 -0.3
I12A Atlanta	8.62 78 fP	Pn	14 46 41.7 0.0
J12A Stokes Ranch,	8.62 81 fP	Pn	14 46 42.1 +0.3
A09A Danville	8.63 39 fP	Pn	14 46 42.4 +0.6
G12A Big Creek, Yel	8.69 69 fP	Pn	14 46 43.0 +0.3
D11A Klaveano Farm,	8.70 55 fP	Pn	14 46 42.3 -0.6
O11A Cowboy Ranch,	8.71 102 fP	Pn	14 46 43.4 +0.4
Q10A Clear Creek Ra	8.72 112 fP	Pn	14 46 43.1 0.0
L12A House Creek Ra	8.73 89 fP	Pn	14 46 43.2 -0.1
S09A Goldfield	8.76 120 fP	Pn	14 46 41.1 -2.5
K12A Draper Farm, C	8.77 85 fP	Pn	14 46 43.5 -0.4
ELK Elko	8.83 98 Pn	Pn	14 46 45.2 +0.5
ELK	comp=Z,0.4nm,0.3s,ba	LR	LR
P11A Circle Ranch,	8.85 106 fP	Pn	14 46 45.5 +0.5
F12A Elk City	8.90 65 fP	Pn	14 46 46.1 +0.5
H12A Diamond D Ranc	8.90 73 fP	Pn	14 46 46.1 +0.4
M12A Wells	8.92 93 fP	Pn	14 46 45.9 0.0
N12A Clover Valley,	8.95 97 ePn	Pn	14 46 44.1 +1.8
N12A Clover Valley,	8.95 97 fP	Pn	14 46 46.7 +0.4
VES Vestal, Richgr	8.96 136 fP	Pn	14 46 46.3 -0.2
R10A Warm Springs	9.05 114 fP	Pn	14 46 47.5 -0.2
S10A Tonopah Range,	9.05 117 fP	Pn	14 46 47.8 +0.1
CWC Cottonwood Cre	9.07 129 fP	Pn	14 46 48.4 +0.5
GRAC Grapevine Rang	9.11 124 fP	Pn	14 46 49.6 +1.1
A10A Northport	9.12 42 fP	Pn	14 46 49.3 +0.6
HLID Hailey	9.12 79 ePn	Pn	14 46 48.7 +0.1
HLID Hailey	9.12 79 fP	Pn	14 46 48.7 0.0
Q11A Duckwater	9.22 110 fP	Pn	14 46 50.0 -0.1
J13A Cove Ranch, Pi	9.29 80 fP	Pn	14 46 51.6 +0.6
D12A Red Ives Fores	9.30 57 fP	Pn	14 46 51.3 +0.1
H13A Challis	9.33 73 fP	Pn	14 46 52.1 +0.6
O12A Currie	9.33 100 fP	Pn	14 46 51.4 -0.1
I13A Wildhorse Cree	9.36 77 fP	Pn	14 46 52.1 +0.3
K13A Stover Farm, H	9.38 85 fP	Pn	14 46 52.2 +0.1
B11A Sandpoint	9.40 48 fP	Pn	14 46 52.6 +0.1

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ISA Isabella	9.42 134 ePn	Pn	14 46 53.5 +0.7
ISA Isabella	9.42 134 fP	Pn	14 46 52.6 -0.1
G13A Cobalt	9.43 70 fP	Pn	14 46 53.7 +0.7
M13A Montello	9.48 93 ePn	Pn	14 46 54.1 +0.5
M13A Montello	9.48 93 fP	Pn	14 46 53.9 +0.3
P12A McGill	9.49 105 fP	Pn	14 46 53.8 +0.1
R11A Troy Canyon, C	9.51 112 fP	Pn	14 46 53.3 -0.6
C12B Naegelgi Ranch,	9.53 53 fP	Pn	14 46 54.3 +0.1
F13A Darby	9.53 66 fP	Pn	14 46 54.8 +0.6
L13A Double Diamond	9.53 88 fP	Pn	14 46 54.3 0.0
N13A Wendover, West	9.56 96 ePn	Pn	14 46 56.6 +1.9
ARVC Arvin	9.65 137 fP	Pn	14 46 55.2 -0.8
MPMC Manual Prospec	9.67 129 fP	Pn	14 46 56.3 +0.1
BBB Bell Bella	9.70 355 Pn	Pn	14 46 56.6 0.0
BBB	comp=Z,2.2nm,0.3s,ba	LR	LR
A11A Hell Mountain,	9.71 45 fP	Pn	14 46 58.5 +1.7
Q12A Willow Creek R	9.72 107 fP	Pn	14 46 57.3 +0.4
S11A Rachel	9.76 116 fP	Pn	14 46 58.0 +0.5
FURC Furnace Creek,	9.77 125 fP	Pn	14 46 58.9 +1.4
J14A Carey	9.77 81 fP	Pn	14 46 58.0 +0.5
E13A Victor	9.82 62 fP	Pn	14 46 58.3 +0.1
I14A Mackay	9.84 77 fP	Pn	14 46 59.0 +0.5
B12A Libby	9.85 49 fP	Pn	14 46 59.3 +0.7
D13A Huson	9.88 58 fP	Pn	14 46 59.1 +0.1
O13A Hicc Ranch, I	9.93 100 fP	Pn	14 46 59.4 -0.3
H14A Leadore	9.96 73 fP	Pn	14 47 00.7 +0.5
LRMC Laurel Mountai	9.98 132 fP	Pn	14 47 00.2 -0.2
G14A Jackson	10.00 70 fP	Pn	14 47 01.2 +0.6
BSMT Bassoo Peak	10.00 54 ePn	Pn	14 47 01.4 +0.7
K14A Jones Ranch, D	10.05 85 fP	Pn	14 47 01.6 +0.2
C13A Hot Springs	10.05 55 fP	Pn	14 47 01.4 0.0
L14A Malta	10.06 88 fP	Pn	14 47 02.0 +0.5
M14A Sheep Mountain	10.06 91 fP	Pn	14 47 01.8 +0.2
A12A Yaak River Ran	10.08 47 fP	Pn	14 47 02.5 +0.8
MSO Missoula	10.11 60 ePn	Pn	14 47 02.2 0.0
OSI Osito Adit	10.11 139 fP	Pn	14 47 01.5 -0.7
U10A Ash Meadows, A	10.12 124 fP	Pn	14 47 02.4 -0.1
P13A Bates Ranch, G	10.13 103 fP	Pn	14 47 02.9 +0.3
F14A Wisdom	10.19 67 fP	Pn	14 47 04.0 +0.7
R12A Pony Springs,	10.19 110 fP	Pn	14 47 03.5 +0.2
JTMT Jette	10.26 55 ePn	Pn	14 47 04.2 0.0
E14A Clinton	10.27 63 fP	Pn	14 47 04.6 +0.2
EDW2 Edwards Air Fo	10.27 135 fP	Pn	14 47 03.9 -0.6
N14A Grayback Hills	10.31 95 fP	Pn	14 47 04.9 -0.1
Q13A Wheeler Ranch,	10.32 106 fP	Pn	14 47 06.0 +0.8
SWMT Swartz Lake	10.33 57 ePn	Pn	14 47 05.4 +0.2
T11A Corn Creek, Al	10.34 117 fP	Pn	14 47 05.3 0.0
MCMT McKenzie Canyo	10.36 72 ePn	Pn	14 47 06.7 +1.1
BLG Laguna Peak	10.36 142 fP	Pn	14 47 06.2 +0.5
S12A Delamar Landin	10.38 114 fP	Pn	14 47 05.8 -0.2
BGU Big Grassy Moun	10.41 94 ePn	Pn	14 47 06.3 -0.1
HVU Havel Valley	10.44 89 ePn	Pn	14 47 07.5 +0.9
B13A Whitefish	10.44 52 fP	Pn	14 47 06.9 +0.2
YBMT Yellow Bay	10.47 55 ePn	Pn	14 47 07.9 +0.8
D14A Greenough	10.48 60 fP	Pn	14 47 06.4 -0.8
H15A Lima	10.48 74 fP	Pn	14 47 07.6 +0.3
SHOC Shoshone	10.49 126 fP	Pn	14 47 08.0 +0.5
K15A Arbon	10.52 84 fP	Pn	14 47 08.0 +0.3
I15A Montevie	10.54 77 fP	Pn	14 47 09.0 +0.9
SLMT Sealake	10.54 59 ePn	Pn	14 47 08.2 0.0
J15A Blackfoot	10.56 80 fP	Pn	14 47 08.9 +0.5
CHMT Chamberlain Mo	10.58 61 ePn	Pn	14 47 07.7 -0.9
C14A Swan Lake	10.59 56 fP	Pn	14 47 08.8 -0.1
GSC Goldstone	10.60 130 ePn	Pn	14 47 11.3 +2.3
GSC Goldstone	10.60 130 fP	Pn	14 47 09.7 +0.7
DLMT Dillon	10.62 70 ePn	Pn	14 47 11.4 +2.2
G15A Dillon	10.66 71 fP	Pn	14 47 10.5 +0.8
L15A Malad City	10.69 88 fP	Pn	14 47 10.8 +0.6
R13A O Grain Ranch,	10.70 110 fP	Pn	14 47 10.9 +0.6
U11A Corn Creek	10.71 121 fP	Pn	14 47 11.0 +0.5
M15A Larsen Ranch,	10.73 91 fP	Pn	14 47 11.0 +0.3
A13A Flathead Natio	10.76 49 fP	Pn	14 47 11.7 +0.7
SPUT South Promonto	10.76 92 ePn	Pn	14 47 12.0 +0.9
DUG Dugway	10.76 98 ePn	Pn	14 47 11.8 +0.7
DUG Dugway	10.76 98 fP	Pn	14 47 11.5 +0.3
P14A Drum Mountains	10.77 101 fP	Pn	14 47 11.0 -0.2
F15A Butte	10.79 67 fP	Pn	14 47 12.2 +0.7
N15A Stansbury Isla	10.79 94 fP	Pn	14 47 11.8 +0.2
SHPR Sheep Range	10.80 120 ePn	Pn	14 47 14.8 +3.0
LRM Limekiln Ridge	10.81 67 ePn	Pn	14 47 12.6 +0.8
E15A Deer Lodge	10.83 64 fP	Pn	14 47 11.6 -0.5
BFSC Mount Baldy St	10.94 136 fP	Pn	14 47 12.6 -1.0
T12A Moapa	10.96 118 fP	Pn	14 47 14.0 +0.1
O15A The Old Anders	10.99 97 fP	Pn	14 47 13.1 -1.1
TUQ Turquoise Moun	11.02 126 fP	Pn	14 47 14.7 -0.1
V11A Goodsprings	11.05 123 fP	Pn	14 47 15.4 +0.2
S13A Stansbury Ranch, En	11.07 112 fP	Pn	14 47 15.5 +0.1
D15A Lincoln	11.10 61 fP	Pn	14 47 15.9 +0.2
WALA Waterton Lakes	11.10 50 ePn	Pn	14 47 17.1 +1.4
NOQ North Oquirrh	11.15 95 ePn	Pn	14 47 18.5 +2.0
G16A Moss Hill, Enn	11.15 71 fP	Pn	14 47 17.1 +0.6
J16A Bone	11.16 81 fP	Pn	14 47 17.4 +0.8
K16A Soda Springs	11.20 83 fP	Pn	14 47 18.4 +1.3

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baz=11			
HEC Hector,Ludlow	11.21 130 fP	Pn	14 47 17.8 +0.5
U12A Valley of Fire	11.25 119 fP	Pn	14 47 18.6 +0.8
I16A Newdale	11.25 78 fP	Pn	14 47 19.0 +1.1
ARUT Antelope Range	11.26 110 ePn	Pn	14 47 17.8 -0.1
ARUT Antelope Range	11.26 110 ePn	Pn	14 47 17.8 -0.1
ARUT	comp=Z,7.4nm,1.1s	LR	LR
C15A Salmon Ranch,	11.30 57 fP	Pn	14 47 18.9 +0.4
R14A James Farms, M	11.31 107 fP	Pn	14 47 19.3 +0.7
T13A Saint George	11.33 115 fP	Pn	14 47 19.4 +0.4
A14A Double T Ranch	11.34 51 fP	Pn	14 47 19.5 +0.5
P15A Leamington	11.35 100 fP	Pn	14 47 19.7 +0.6
QLMT Earthquake Lak	11.36 73 ePn	Pn	14 47 21.3 +2.0
M16A Huntsville	11.36 91 fP	Pn	14 47 19.2 -0.2
F16A Kennard Place,	11.37 68 fP	Pn	14 47 19.0 -0.5
RR2 North Ridge	11.37 81 ePn	Pn	14 47 21.6 +2.1
NLU North Lily Min	11.37 98 ePn	Pn	14 47 19.4 -0.1
L16A Fish Haven	11.39 87 fP	Pn	

Table with columns: Station ID, Name, Time, Frequency, Mode, and other details. Includes stations like U15A North Rim, SRU San Rafael, O18A Rosevelt, etc.

Table with columns: Station ID, Name, Time, Frequency, Mode, and other details. Includes stations like X18A Snowflake, 116A Eloy, V20A Brimhall, etc.

Table with columns: Station ID, Name, Time, Frequency, Mode, and other details. Includes stations like MCK McKinley, MCK McKinley, TRF Thorofore Moun, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like GEMT Gemlik, MLZ Yalova, BORA Eskisehir.

NEIC 15 16:01:42.3,44.75S;167.41E,h5km,ML4.3(WEL),After

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like MSZ Milford Sound, DCZ Deep Cove, MLZ Mavora Lakes.

GUC 15 16:18:42.8,0.9,22.50S;70.28W,h35km,6km,ML3.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like MACH Maria Elena, PECH Pedro de Valdi, MECH Mejillones.

ISCJB 15 16:22:33.0,0.1,41.083N;0.009,-114.93W,0.01,h10km

Error ellipse: s-maj=1.3km s-min=1.3km az=154.8

SEA 15 16:22:32.4,40.96N,114.66W,h10km

PNSN 15 16:22:32.4,40.96N,114.66W,h10km

ANF 15 16:22:32.8,0.1,41.13N;-114.92W,h16km,1km,Error

ellipse: s-maj=1.7km s-min=1.3km az=122.0

NEIC 15 16:22:33.5,41.13N;-114.90W,h10km,ML3.3,MW3.6(SLM),After REN.

NEIC Felt [V] at Wells. Also felt at Filer, Idaho.

IDC 15 16:22:33.1,0.8,41.02N;-114.76W,h0km,mb3.2/1,

mb1 3.6/4,mb1mx3.4/23,mbtmp3.3/4,ML3.6/3,Error

ellipse: s-maj=17.7km s-min=5.1km az=144.0

REN 15 16:22:33.5,0.0,41.13N;-114.90W,h10km,ML3.3(NEIC),

MW3.6(SLM)

ISC 15 16:22:33.3,0.1,41.106N;0.009,-114.93W,0.01,h10km

n180,ϕ120/260,88C-77D,Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like N12A Clover Valley, M12A Wells, ELK Elko, N13A Wendover, M13A Montello, N11A Elko Archery, M11A Holland Ranch, O12A Currie, L12A House Creek Ra, O11A Cowboy Ranch, N10A Hick's Ranch, L11A Cat Creek Ranch, L13A Double Diamond, N10A Dunphy, M14A Sheep Mountain, M14A Grayback Hills, N14A Cortez Mining, O10A Big Grassy Mou, L10A Juniper Basin, K12A Draper Farm, K12A Malia, L14A Juniper Basin, P12A McGill, K13A Stover Farm, H.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like K13A Circle Ranch, HVU Hansel Valley, P13A Bates Ranch, N15A Stansbury Isla, DUG Dugway, K11A Parker Ranch, K11A Battle Mountai, BMN South Promonto, SPUT P10A Eureka, M15A Larsen Ranch, M15A Marrel Ranch, K14A Jones Ranch, K14A The Old Anders, Q12A Willow Creek R, P14A Drum Mountains, L15A Malad City, J12A Stokes Ranch, J12A North Oquirrh, K10A MacKenzie Ranc, L09A Wilkinson Ranc, L09A Wheeler Ranch, Q13A Duckwater, J13A Cove Ranch, K15A Arbon, MFID Gamma Ranch, MFID Camp Tracy, N08A GE Springier M, N08A Carey, NLU North Lily Min, NLU Hailey, HLID Hailey, HLID Huntsville, M16A Leamington, P15A Clear Creek Ra, Q10A Happy Creek Ra, K09A Rome, K09A JLU Jordanelle, I12A Atlanta, I12A Berg Farm, Mel, J10A Maple Canyon, L08A Fish Haven, L16A Pony Springs, R11A Troy Canyon, C, Q09A Carvers, I13A Wildhorse Cree, I13A Fillmore, Q15A Daniels Canyon, I11A Placerville, I16A Fountain Green, J15A Blackfoot, J15A O'Grain Ranch, I14A Mackay, I14A Soda Springs, K16A Fry Pan Ranch, J09A Wild Horse Val.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like N07B Gerlach, N17A Moffitt Pass, K08A Mann Creek Ran, K08A Toulon, L17A Cokeville, M07A Soldier Meadow, M07A Payette, I10A Payette, AHID Auburn Hatcher, O17A Robinson Place, MSU Marysville, TMUT Trail Mountain, S10A Tonopah Range, S10A Adell, L07A Adell, H12A Diamond D Ranc, J08A Circle Bar Ran, J08A Challis, S12A Delamar Landin, RRI Red Ridge, ARUT Antelope Range, ARUT Antelope Range, S11A Rachel, S11A Lost Marbles R, I09A Junction, R15A Junction, K07A Rock Creek Ran, K07A Butcher Ranch, S14A Cedar City, S13A Holt Ranch, En, Q16A Castle Valley, PAHR Pat Rah Range, H11A Donnelly, H11A Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Drake Creek, H10A Noah's Angus R, H10A Buffalo Meadow, CCUT Cedar City, L18A Fontenelle, Gr, REDW Red Top Meadow, TPWA Teton Pass, S09A Goldfield, O18A Roosevelt, J17A Brown Place, J, T11A Corn Creek, Al, R16A Teasdale, I08A Drewsey, SNOW Snow King Moun, SRI San Rafael, G13A Cobalt, MCMT McKenzie Canyo, G12A Big Creek, Yel, IMW Indian Meadow, LOHW Long Hollow, H09A Durkee, WCN Washoe City, MOD Modoc, ELM Mountains, R17A Hanksville Air, G14A Jackson, T14A Hurricane, BEKR Beckwourth, R06C Coleville, BW06 Boulder Array, PDAR Pinevale Array, PDAR John Jarvie Ra, YFT Did Faithful, QLMT Eithquake Lak, DLMT Dillon, SHPR Shee Range, YMR Madison River, MTUM Tungsten Hills, U13A Pakoon Wash, YNR Norris Junctio, U14A Mt Trumbull.

HABR	Khabarovsk	36.34	11	eP	S	P	16 49 36.5	+0.3
HABR				e'SP		P	16 49 47.8	-8.9
HABR				ePPP		P	16 50 56.4	
HABR				eS	S	P	16 51 13.2	
HABR				e'SS	SS	P	16 55 31.6	-5.5
HABR				eSSS		P	16 58 03.5	
HABR				e		P	16 59 47.8	
HABR	comp=Z,59nm,2.5s,mb5.1					pmax		pmax
HABR	comp=E,54nm,2.3s					pmax		pmax
HABR	comp=N,14nm,2.0s					pmax		pmax
HIA	comp=Z,215nm,19.0s,MS3.9					MLR		MLR
HIA	Hailar	36.52	354	eP	P	P	16 49 37.7	0.0
KLR	Kul'dur	36.58	7	eP	P	P	16 49 36.6	-1.6
TAPN	Taplejung	37.96	298	eP	P	P	16 49 50.4	+0.1
ULN	Ulaanbaatar	38.03	340	eP	P	P	16 49 51.1	+0.6
ULN	Ulaanbaatar	38.03	340	eP	P	P	16 49 51.1	+0.6
ULN	Ulaanbaatar	38.03	340	eP	P	P	16 49 51.4	+0.9
ULN	Ulaanbaatar	38.03	340	eP	P	P	16 49 51.4	+0.9
ODAN	Odare	38.12	297	eP	P	P	16 49 51.4	-0.2
SOMM	Songiro Array	38.22	339	P	P	P	16 49 52.4	+0.3
SOMM	Songiro Array	38.23	339	P	P	P	16 49 52.4	+0.3
RANM	Ramite	38.83	297	eP	P	P	16 49 57.7	+0.2
JIRN	Jiri	39.35	298	eP	P	P	16 50 02.2	+0.3
GUN	Gumba	39.89	298	eP	P	P	16 50 04.8	+0.2
PKI	Pulchoki	40.00	298	eP	P	P	16 50 06.9	-0.4
PKI	Pulchoki	40.00	298	eP	P	P	16 50 07.8	+0.5
PKI	Pulchoki	40.01	298	eP	P	P	16 50 07.8	+0.4
CIT	Chita	40.13	349	eP	P	P	16 50 07.0	-1.0
CIT				e		P	16 50 21.2	-1.0
CIT				e		P	16 51 46.4	
CIT				e		P	16 52 13.0	
KKN	Kakani	40.16	298	eP	P	P	16 50 08.1	-0.5
DMN	Daman	40.27	298	eP	P	P	16 50 09.3	-0.2
VIS	Vishakhapatnam	40.74	282	eP	P	P	16 50 12.6	-0.9
VIS				Amb	AMB	P	16 50 18.0	
GKN	Gorkha	40.77	298	eP	P	P	16 50 13.0	-0.6
HNR	Honiara	40.92	121	P	P	P	16 50 16.9	+1.8
ZAK	Zakamensk	41.47	339	eP	P	P	16 52 15.8	-3.2
ZAK				e		P	16 52 13.3	
DANN	Dangsing	41.60	298	eP	P	P	16 50 20.2	-0.2
KOLN	Koldanda	41.61	297	eP	P	P	16 50 20.6	+0.1
TLY	Talaya	42.44	340	iP	P	P	16 50 27.6	+0.7
MORW	Morava	42.71	192	eP	P	P	16 50 27.1	-2.2
MOY	Mondy	43.35	338	eP	P	P	16 50 35.3	+1.0
MOY				pmax	pmax			
FORT	Forrest	43.53	177	eP	P	P	16 50 35.4	-0.6
FORT	Forrest	43.53	177	eP	P	P	16 50 35.8	-0.2
CLNS	Chul'man	43.81	360	eP	P	P	16 50 38.4	+0.5
CLNS				eS	S	P	16 52 23.7	-1.9
CLNS				eSS	SS	P	17 00 08.2	-1.4
CLNS	comp=Z,19nm,1.1s,mb4.7					pmax		pmax
CLNS	comp=N,25nm,1.5s					pmax		pmax
CLNS	comp=E,4.0nm,1.0s					pmax		pmax
CLNS	comp=N,230nm,11.8s					smax		smax
WMQ	Urumqi	44.59	321	iP	P	P	16 50 45.5	+1.2
WMQ				pP	P	P	16 50 55.5	-3.2
WMQ				sP	SP	P	16 51 00.0	-5.1
WMQ				PP	PP	P	16 52 30.0	+0.8
WMQ				S	S	P	16 57 18.0	+1.7
WMQ				sS	SS	P	16 57 35.0	-5.5
WMQ				ScS	ScS	P	17 00 38.0	+0.8
WMQ	comp=Z,35nm,1.3s,mb5.0					pmax		pmax
WMQ	comp=Z,240nm,5.4s					pmax		pmax
WMQ	comp=N,11um,12.7s,MS5.0					LR		LR
WMQ	comp=E,760nm,14.0s,MS5.0					LR		LR
HYB	Hyderabad	45.29	282	eP	P	P	16 50 50.5	+0.2
HYB	Hyderabad	45.29	282	eP	P	P	16 50 50.5	+0.2
HYB	Hyderabad	45.29	282	eP	P	P	16 50 50.5	+0.2
BOD	Bodaibo	45.62	352	eP	P	P	16 50 52.3	0.0
JOSI	Joshimath	45.65	300	eP	P	P	16 50 52.9	-0.1
AGRA	Agri	46.46	295	eP	P	P	16 50 58.3	-1.1
AGRA				Amb	AMB	P	16 51 01.7	
BHPL	Bhopal	46.51	290	eP	P	P	16 51 00.0	+0.2
BHPL				Amb	AMB	P	16 51 01.5	
KLP	Kalpa	46.96	301	eP	P	P	16 51 02.6	-0.6
STKA	Stevens Creek	47.20	161	eP	P	P	16 51 04.9	-0.1
STKA	Stevens Creek	47.20	161	eP	P	P	16 51 05.2	+0.3
PETK	Petropavlovsk	47.63	26	P	P	P	16 51 08.8	+0.7
KKR	Kurukshetra	47.86	299	eP	P	P	16 51 10.8	+0.5
PET	Petropavlovsk	47.98	271	eP	P	P	16 51 11.1	+0.3
KHET	Khetri	48.45	296	eP	P	P	16 51 14.0	-0.9
KHET				Amb	AMB	P	16 51 15.5	
YAK	Yakutsk	49.12	31	eP	P	P	16 51 20.5	+1.1
YAK	Yakutsk	49.12	3	eP	P	P	16 51 20.6	+1.2
YAK				e		P	16 51 36.7	+2.7
YAK	comp=Z,17nm,1.0s,mb5.0					pmax		pmax
YAK	comp=N,13nm,1.2s					pmax		pmax
MKAR	Makanchi Array	49.38	322	eP	P	P	16 51 22.4	+0.8
MKAR	Makanchi Array	49.38	322	eP	P	P	16 51 22.6	+0.9
MKAR	comp=E,2.0nm,1.0s,baz=111,slow=6.5,SNR=4.5					ScP		ScP
POO	Poona	49.74	283	iP	x	P	16 51 18.5	
ARMA	Armidale	49.98	150	eP	P	P	16 51 27.9	+1.5
ARMA	Armidale	49.98	150	eP	P	P	16 51 27.9	+1.5

ULHL	Ulahol	51.47	314	P	P	P	16 51 38.8	+1.2
ARPS	Mount Arapiles	51.82	163	eP	P	P	16 51 40.5	+0.4
YNG	Young	51.83	156	eP	P	P	16 51 41.6	+1.4
ZALV	Zalesovo Beam	51.87	331	P	P	P	16 51 40.3	0.0
KZA	Kyzart	52.11	314	P	P	P	16 51 43.8	+1.4
TKMZ	Tokmak 2	52.15	315	eP	P	P	16 51 43.5	+1.0
TKMZ	Tokmak 2	52.15	315	eP	P	P	16 51 43.6	+1.0
JASL	Jaisalmer	52.67	294	eP	P	P	16 51 45.8	-1.0
UCH	Uchter	52.68	314	eP	P	P	16 51 48.1	+1.6
UCH	Uchter	52.68	314	eP	P	P	16 51 48.6	+2.1
CHMS	Chumysk	52.76	315	P	P	P	16 51 48.0	+0.9
AAK	Ala-Archa	52.82	314	eP	P	P	16 51 47.9	+0.3
AAK	Ala-Archa	52.82	314	eP	P	P	16 51 47.9	+0.3
CAN	Canberra	52.96	156	eP	P	P	16 51 47.4	-1.3
CAN	Canberra	52.96	156	eP	P	P	16 51 47.4	-1.2
CNB	Canberra Magne	53.11	155	eP	P	P	16 51 51.2	+1.5
ANL	Almalyshu	53.23	313	eP	P	P	16 51 52.0	+1.4
AML	Almalyshu	53.23	313	P	P	P	16 51 52.4	+1.8
EKSZ	Erkin-Say	53.33	314	eP	P	P	16 51 51.3	0.0
EKSZ	Erkin-Say	53.33	314	eP	P	P	16 51 52.1	+0.8
KURK	Kurchatov	53.38	325	P	P	P	16 51 52.4	+0.9
KURK	Kurchatov	53.38	325	eP	P	P	16 51 51.4	-0.1
KURK	Kurchatov	53.38	325	eP	P	P	16 51 51.4	-0.1
KURK	Kurchatov	53.38	325	eP	P	P	16 51 52.5	+1.0
KURK				P		P	16 51 52.5	
SEY	Seymchan	53.49	151	eP	P	P	16 51 52.7	+0.6
SEY	Seymchan	53.49	151	eP	P	P	16 51 52.6	+0.5
BHJ	Bhuj	53.65	289	eP	P	P	16 51 53.5	-0.5
TOO	Toolangi	53.68	160	eP	P	P	16 51 55.1	+1.3
KBL	Kabul	53.70	303	eP	P	P	16 52 04.6	+0.2
TIXI	Tiksi	58.73	1	eP	P	P	16 52 27.5	-1.8
TIXI	Tiksi	58.73	1	iP	P	P	16 52 29.4	0.0
BRVK	Borovoye	59.05	325	P	P	P	16 52 32.3	+0.4
BRVK	Borovoye	59.05	325	P	P	P	16 52 32.5	+0.6
BRVK	Borovoye	59.05	325	eP	P	P	16 52 32.5	+0.6
BRVK	Borovoye	59.05	325	eP	P	P	16 52 32.8	+0.9
BRVK				P		P	16 52 32.8	
BILL	Bilibino	61.11	16	eP	P	P	16 52 45.8	0.0
BILL	Bilibino	61.11	16	eP	P	P	16 52 45.7	-0.1
BILL				iS	S	P	16 53 23.6	
BILL				iS	S	P	17 01 12.9	+1.2
WBK	Waqi Bani Khal	63.51	289	iP	P	P	16 53 02.2	-0.4
BIDO	Bidbid	64.23	290	iP	P	P	16 53 06.6	-0.7
ABKAR	Abkulaq array	64.28	319	eP	P	P	16 53 07.0	-0.3
HMQD	Hajab Madar	64.32	289	iP	P	P	16 53 07.7	-0.3
JMO	Joqain	64.97	290	iP	P	P	16 53 11.6	-0.6
BSY	Bisya	65.13	289	iP	P	P	16 53 12.7	-0.5
SVE	Sverdlvovsk	65.50	327	eP	P	P	16 53 15.1	+0.1
ARQ	Araraj	65.71	290	P	P	P	16 53 17.3	+0.3
HATD	Hatta, Dubai	65.97	292	P	P	P	16 53 19.0	+0.4
ARU	Arti	66.52	326	P	P	P	16 53 21.9	+0.4
ARU	Arti	66.52	326	eP	P	P	16 53 21.3	-0.3
ARU	Arti	66.52	326	iP	P	P	16 53 21.0	-0.5
ARU				S	S	P	16 55 49.9	
ARU				SS	SS	P	17 02 11.5	+3.4
ARU				pmax	pmax		17 06 22.1	-3.6
GAMB	Gambell	66.56	26	eP	P	P	16 53 25.9	+3.5
RBK	Rabkut	68.45	284	P	P	P	16 53 35.1	+0.6
TNA	Tin City	68.75	24	eP	P	P	16 53 37.9	+2.5
WHFO	Wadi Hawf	68.81	284	P	P	P	16 53 36.4	-0.4
ABTO	Aybut	69.33	284	P	P	P	16 53 40.1	+0.2
QRN	Al-Qurain	72.97	296	eP	P	P	16 54 01.5	-0.4
UMR	Umm Al-Himman	73.07	297	eP	P	P	16 54 02.1	-0.3
KBD	Kabd	73.13	297	eP	P	P	16 54 03.4	
RDF	Al-Radifah	73.28	297	eP	P	P	16 54 03.5	-0.2
MIB	Mutribah	73.38	297	eP	P	P	16 54 03.9	-0.3
MIB				Amb	AMB	P	16 54 05.1	
NAY	Al-Naieim	73.51	297	eP	P	P	16 54 04.5	-0.5
PRGR	Pernogore	75.83	331	eP	P	P	16 54 05.8	-1.2
IMA2	Indian Moutai	74.61	25	eP	P	P	16 54 14.1	+3.5
GNI	Garni	74.64	308	eP	P	P	16 54 10.9	-0.5
GNI	Garni	74.64	308	eP	P	P	16 54 10.8	-0.6
ONI	Oni	75.44	311	P	P	P	16 54 16.9	+1.0
AKH	Alkhalikali	75.49	310	P	P	P	16 54 17.7	+1.5
BPAW	Bear Paw Mtn.	75.70	27	eP	P	P	16 54 15.3	-1.6
KIV	Kislovodsk	75.89	312	eP	P	P	16 54 19.7</	

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CRES Cresneyh, LEGS Legarie, SKDS Skadjanca, etc.

NNC 15 16:46:52.7, 5.3, 36.52N, 69.63E, h146km, 88km, mb2.9, mpv3.8, Error ellipse: s-maj=65.1km s-min=29.5km az=55.0

ISC 15 16:46:48.6, 2.4, 36.4N, 02.691E, 0.2, h35km, n1.0, 0.061/11, 1C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, KK31 Karatay Array, UCH Uch, etc.

ISC 15 17:34:57.0, 1.1, 51.78N, 177.10E, h0km, mb3.4/5, mb1 3.7/6, mb1mx3.5/25, mbtmp3.4/6, ML3.5/1, Error ellipse: s-maj=34.2km s-min=14.2km az=16.0

ISCJBJ 15 17:34:58.3, 4.1, 51.8N, 02.177E, 0.1, h22km, 34km, mb3.4/5, Error ellipse: s-maj=27.9km s-min=10.7km az=11.3

NEIC 15 17:34:58.4, 1.0, 51.78N, 176.89E, h10km, mb3.6/2, Error ellipse: s-maj=22.1km s-min=13.2km az=18.2

ISC 15 17:34:58.4, 4.8, 51.8N, 01.1769E, 0.1, h10km, 30km, n1.1, 0.088/14, mb3.4/5, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SMY Shemya, FX1 Attu Island-F, BILL Bilibino, etc.

DDA 15 17:36:46.9, 37.50N, 35.73E, h7km, 6km, Md2.8

ISK 15 17:36:46.3, 37.55N, 35.66E, h6km, ML1.7

ISCJBJ 15 17:36:47.0, 0.9, 37.57N, 0.08, 35.65E, 0.06, h0km, 11km, Error ellipse: s-maj=13.7km s-min=6.1km az=156.7

CSEM 15 17:36:47.2, 0.1, 37.55N, 35.69E, h2km, ML1.7, Error ellipse: s-maj=2.3km s-min=1.4km az=166.0

ISC 15 17:36:47.7, 1.1, 37.54N, 0.07, 35.68E, 0.05, h8km, 16km, n1.1, 0.078/20, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOZT Kozan, ANDN Andirin, CEYT Ceyhan, etc.

ISCJBJ 15 17:44:10.7, 2.1, 19.5N, 02.120E, 0.4, h48km, 25km, mb3.5/6, Error ellipse: s-maj=61.5km s-min=22.7km az=153.2

ISC 15 17:44:10.4, 1.0, 19.52N, 02.120E, h32km, 6km, mb3.4/6, mb1 3.6/6, mb1mx3.3/19, mbtmp3.4/6, Error ellipse: s-maj=76.4km s-min=16.9km az=65.0

MAN 15 17:44:31, 18.06N, 120.83E, h8km

ISC 15 17:44:12.1, 2.1, 19.5N, 02.120E, 0.4, h46km, 25km, 19.8km, 1.4km, p-P, n1.0, s1/05/10, mb3.5/6, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABRA Dolores, CAUP Cauayan, SONM Songoing Array, etc.

ISC 15 17:53:34.4, 1.3, 42.46N, 126.84W, h0km, mb3.7/6, mb1 3.7/11, mb1mx3.6/29, mbtmp3.6/11, ML3.5/5, MS3.7/10,

Msl 1 3.7/10, ms1mx3.4/43, Error ellipse: s-maj=38.1km s-min=11.3km az=29.0

ISCJBJ 15 17:53:36.5, 0.5, 42.55N, 0.06, 126.71W, 0.05, h10km, mb4.3/10, MS3.9/6, Error ellipse: s-maj=8.3km s-min=5.2km az=19.6

NEIC 15 17:53:37.1, 0.9, 42.52N, 126.88W, h10km, mb4.2/3, Error ellipse: s-maj=12.0km s-min=8.6km az=49.0

BUJ 15 17:53:38.3, 4.3, 42.22N, 126.89W, h7km, mb4.9/7, mb4.6/6, Ms4.6/2, Ms7.4/4/2

SEA 15 17:53:46.4, 4.2, 42.9N, 126.33W, h10km

ISC 15 17:53:39.0, 0.5, 42.54N, 0.06, 126.79W, 0.05, h10km, n5/7, s1/05/10, mb3.3/10, MS3.9/6, ID, coast of Oregon

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HMO Hull Mountain, BBOR Butler Butte, IRO Indian Ridge, etc.

ISCJBJ 15 18:02:01.0, 1.0, 4.3, 76N, 0.04, 105.19W, 0.05, h0km, Error ellipse: s-maj=7.7km s-min=4.9km az=5.0

NEIC 15 18:02:01.9, 0.3, 43.75N, 121.21W, h0km, ML3.2, Error ellipse: s-maj=4.8km s-min=3.8km az=179.0, Suspected

Mining explosion. NEIC 65 km 04 miles SSE of Gillette, WY, 15 18:02:04.2, 0.9, 44.56N, 106.21W, h0km, mb3.9/2, mb1 3.9/5, mb1mx3.5/24, mbtmp3.7/5, ML3.6/3, MS3.3/1, Ms1 3.3/1, ms1mx2.7/43, Error ellipse: s-maj=31.6km s-min=7.7km az=140.0

ISC 15 18:02:02.0, 0.4, 43.75N, 0.04, 105.20W, 0.05, h0km, n4/2, 0.059/41, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RSDS Black Hills, PHWY Pilot Hill, LAO Lasa Array, etc.

CSEM 15 18:30:21.7, 36.06N, 21.44E, h6km, MD3.5, After ATH

ATH 15 18:30:21.7, 36.07N, 21.45E, h6km, MD3.5, Southern Greece

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

NEIC 15 18:57:49.6, 17.48N, 65.72W, h22km, MD3.5(RSPR), After RSPR, Puerto Rico region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MTP Monte Pirata, HUMP Col San Antoni, SJO San Juan, etc.

ISC 15 19:08:33.0, 1.5, 1.52N, 124.06E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.4/18, mbtmp3.4/3, Error ellipse: s-maj=156.9km s-min=26.3km az=65.0

ISCJBJ 15 19:08:57.2, 0.8, 1.7N, 0.1, 124.7E, 0.1, h247km, 9km, mb3.1/3, Error ellipse: s-maj=22.8km s-min=17.3km az=20.6

DJA 15 19:08:58.1, 67N, 124.65E, h234km, ML3.3/4

ISC 15 19:08:58.2, 0.6, 1.6N, 0.1, 124.7E, 0.1, h241km, 9km, n9, 0.029/10, mb3.1/3, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MNI Manado, KMSI Cbinong, TMTI Ternate, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like APSI Amparna, NLAJ Namlea, WRA Warrungarra Arr, etc.

ISCJB 15 19:21:37.2,0.8,6.87N;0.07:73.04W;0.08,h172km,8km, Error ellipse: s-maj=15.2km s-min=8.3km az=34.6 FUNV 15 19:21:38.0,6.77N;73.12W,h173km,MW3.1

IDC 15 19:21:40.8,3.6,6.70N;73.52W,h181km,28km,mb3.0/1, mb1 3.3/2,mb1mx2.9/20,mbtmp3.1/2, Error ellipse: s-maj=105.4km s-min=38.8km az=93.0

ISC 15 19:21:38.2,0.7,6.86N;0.07:73.03O;0.08,h166km,8km, n19,c092/22,6D,Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CAPV Capacho, ROSC El Rosal, WRA Warrungarra Arr, etc.

KRSC 15 19:35:55.9,1.5,52.52N;170.52E,h10km,10km,ML3.8, Near Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like BKI Bering, MKZ Mys Kozlova, KBR Krutoberegovo, etc.

IDC 15 19:37:20.8,3.8,8.02S;118.01E,h0km,mb3.4/2, mb1 3.6/3,mb1mx3.4/17,mbtmp3.4/3,ML3.8/1, Error ellipse: s-maj=215.7km s-min=31.7km az=51.0, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungarra Arr, WRA, SONM Songoing Array, etc.

ISCJB 15 20:47:33.1,0.7,6.88N;0.06:73.05W;0.08,h169km,7km, mb3.3/2, Error ellipse: s-maj=14.5km s-min=7.3km az=35.5

FUNV 15 20:47:33.4,6.76N;73.15W,h174km,MW3.1 IDC 15 20:47:34.8,5.2,7.16N;73.68W,h134km,80km,mb3.2/2, mb1 3.4/4,mb1mx3.2/20,mbtmp3.4/4, Error ellipse: s-maj=82.4km s-min=45.9km az=39.0

NEIC 15 20:47:34.0,0.9,7.25N;73.59W,h122km,17km, Error ellipse: s-maj=23.2km s-min=12.9km az=139.0

ISC 15 20:47:34.1,0.7,6.87N;0.06:73.05O;0.08,h163km,7km, n15,c094/21,mb3.3/2,2D,Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CAPV Capacho, ROSC El Rosal, WRA Warrungarra Arr, etc.

IDC 15 21:10:01.4,1.7,16.34S;174.48W,h0km,mb3.9/6, mb1 4.2/6,mb1mx3.9/15,mbtmp3.9/6,MS3.7/7,MS1 3.7/7, ms1mx3.3/30, Error ellipse: s-maj=132.4km s-min=25.2km az=149.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, RAR Rarotonga, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Arr, CMAR Chiang Mai Arr, JTS JuntasAbangare, etc.

CSEM 15 21:21:39.9,0.1,38.39N;38.86E,h8km,MD2.8, Error ellipse: s-maj=2.7km s-min=1.7km az=168.0

DDA 15 21:21:39.2,38.34N;38.86E,h14km,2km,MD2.8

ISC 15 21:21:39.7,38.40N;38.86E,h10km,MD2.9

ISCJB 15 21:21:40.1,0.5,38.38N;0.03:38.86E;0.03,h6km,4km, Error ellipse: s-maj=4.7km s-min=3.9km az=170.6

ISC 15 21:21:40.6,0.4,38.39N;0.03:38.86E;0.03,h6km,4km, n27,c1905/45,Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ELZG Elazig, MYA Malataya, MALT Malatya, etc.

ISCJB 15 21:23:25.6,0.7,10.31N;0.03:60.90W;0.05,h89km,6km, Error ellipse: s-maj=8.5km s-min=4.9km az=25.3

FUNV 15 21:23:25.6,10.42N;60.71W,h33km,MW3.1 TRN 15 21:23:27.6,10.37N;60.76W,h40km,MD3.4

ISC 15 21:23:26.7,0.7,10.33N;0.04:60.89W;0.05,h79km,6km, n32,c0885/47,C,Trinidad

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like TBH Brigand Hill, TRN Trinidad (W), BOT Bacolet, etc.

MOS 15 21:36:14.2,1.0,6.14S;130.22E,h132km,mb4.5/11, Error ellipse: s-maj=20.0km s-min=8.7km az=115.2

ISCJB 15 21:36:19.6,0.6,6.28S;0.03:130.27E;0.04,h187km,6km, mb4.5/49, Error ellipse: s-maj=7.4km s-min=5.1km az=151.7

NEIC 15 21:36:19.5,1.1,6.24S;130.22E,h168km,11km,mb4.5/18, Error ellipse: s-maj=10.4km s-min=5.5km az=224.0

DJA 15 21:36:20.6,6.27N;130.30E,h142km,MW3.3/1, IDC 15 21:36:20.0,6.20S;130.14E,h171km,6km,mb4.0/11, mb1 4.1/12,mb1mx4.0/16,mbtmp4.0/12,MS3.1/1, MS1 3.1/1,ms1mx2.7/25, Error ellipse: s-maj=17.6km s-min=12.6km az=66.0

ISC 15 21:36:20.7,0.6,6.31S;0.04:130.21E;0.04,h178km,6km, h164km,2.1km;pP,N138,c1814/135,mb4.5/49,3C, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like AAI Ambon, NLAJ Namlea, TNTI Ternate, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like APSI Amparna, WSI Waingapu, KAPI Kappang, etc.

DAV Davao City (W), WRAB Tennant Creek, WRA Warrungarra Arr, etc.

WRA Warrungarra Arr, WRA, KBKI Kotabaru, etc.

COEN Coen, COEN Coen, COEN Coen, etc.

SRBI Singaraja, IGBI Benjara, BBKI Banjar Baru, etc.

TSM Sandakan, SKDM Sandakan, MBWA Marble Bar, etc.

MTSU Mount Surprise, KKM Kota Kinabalu, etc.

KKM Kota Kinabalu, KDM Kudat, BTM Bintulu, etc.

SBUM Sibulau, KSM Kuching, KSM Kuching, etc.

GUMO Guam, KMBL Kambalda, MORW Morawa, etc.

MYKOM Kota Tinggi, STKA Stephens Creek, STKA Stephens Creek, etc.

STKA Stephens Creek, KGM Kluang, KTMN Kluang, etc.

FRIM Kepong, IPM Ipoh, ARMA Armidale, etc.

ARMA Armidale, KULM Kulm, KULM Kulm, etc.

PSI Prapat, PSI Prapat, CNB Canberra Magne, etc.

TOO Tooolang, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

CHTO Chingmai, CHTO Chingmai, GYA Guiyang, etc.

GYA Guiyang, GYA Guiyang, GYA Guiyang, etc.

GYA Guiyang, GYA Guiyang, GYA Guiyang, etc.

MAJO Matsushiro, MAJO Matsushiro, MAJO Matsushiro, etc.

MJAR Matsushiro Arr, KSRS Kars, KSRS Kars, etc.

CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, etc.

CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, etc.

CD2 Chengdu, BJI Beijing, BJI Beijing, etc.

LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

CHC Changchun, CN2 Changchun, CN2 Changchun, etc.

CN2 Changchun, CN2 Changchun, CN2 Changchun, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Loma La Naviza, Aguiladilla, Cabo Rojo, etc.

JMA 15 22:21:33.8±0.5, 33.05N±142.57E, h14km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Mitsune, Hanno, Hitachi, Ashikaga, Marumori.

IDC 15 22:51:47.0±2.5, 2.29N±94.44E, h0km, mb3.6/6, mb1 3.8/8, mb1mx3.6/23, mbmp3.6/8, ML3.8/2, Error ellipse: s-maj=60.5km s-min=26.7km az=45.0

ISCJB 15 22:51:51.2±1.6, 2.5N±94.7E±0.1, h33km, mb3.6/7, Error ellipse: s-maj=28.8km s-min=15.1km az=33.1

NEIC 15 22:51:53.3±1.4, 2.46N±94.74E, h35km, mb4.1/1, Error ellipse: s-maj=25.9km s-min=13.4km az=214.0

ISC 15 22:51:53.5±1.6, 2.5N±94.7E±0.1, h35km, n10, s±111/10, mb3.6/7, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Prapat, Kulim, Chiang Mai, Lha, Warramunga Arr, Makanchi Array, etc.

ISCJB 16 00:00:04.9±0.9, 30.23N±0.04±131.64E±0.07, h49km, 8km, mb3.5/6, Error ellipse: s-maj=10.0km s-min=7.0km az=2±1.3

JMA 16 00:00:04.6±0.1, 30.23N±131.68E, h47km±2km, M3.2, IDC 16 00:00:06.2±0.5, 30.28N±131.42E, h34km±4km, mb3.4/6, mb1 3.4/8, mb1mx3.3/26, mbmp3.4/8, ML3.0/2, Error ellipse: s-maj=35.4km s-min=22.4km az=93.0

NEIC 16 00:00:06.1±0.1, 30.27N±131.45E, h38km±14km, MG3.2(JMA), Error ellipse: s-maj=19.5km s-min=9.9km az=122.0

ISC 16 00:00:06.1±0.8, 30.23N±0.04±131.58E±0.06, h39km±9km, n21, ±972/31, mb3.5/6, Kyushu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tanegashima, Tashiro, Kuchinoerabu, Kuchimi-Naru, Nakanoshima, etc.

DDA 16 00:04:53.0±0.4, 31°N±27.62E, h16km±1km, Md2.7, ISCJB 16 00:04:53.0±0.6, 40.36N±0.03±27.62E±0.04, h7km±5km, Error ellipse: s-maj=5.6km s-min=4.5km az=37.8

ISK 16 00:04:53.6±0.4, 40.45N±27.65E, h10km, Md2.6, Error ellipse: s-maj=2.6km s-min=1.9km az=16.0

ISC 16 00:04:53.4±0.5, 40.34N±0.03±27.60E±0.04, h3km±6km, n29, ±959/46, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Edincik, Bandirma, Tekirdag, Corlu, Dursunbey, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Dursunbey, Catalca, Ezine, Kestanelik, etc.

DDA 16 00:19:55.7±0.7, 41°N±34.03E, h7km±2km, Md2.9, ISCJB 16 00:19:56.4±0.5, 40.78N±0.03±34.06E±0.03, h5km±5km, Error ellipse: s-maj=4.9km s-min=4.3km az=23.6

CSEM 16 00:19:56.8±0.1, 40.78N±34.02E, h10km, MD3.0, Error ellipse: s-maj=2.1km s-min=1.7km az=80.0

ISK 16 00:19:56.3±0.4, 40.78N±34.00E, h9km, MD3.0, ISC 16 00:19:56.8±0.5, 40.76N±0.03±34.05E±0.04, h7km±5km, n33, ±984/46, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tosya, Cankiri, Ilgaz, Corum, Safranbolu, etc.

NEIC 16 00:41:00.8±0.3, 71°S±71.65W, h19km, mb3.7/1, ML3.4(GUC), After GUC.

GUC 16 00:41:00.8±0.4, 30.71S±71.65W, h19km±2km, ML3.4, 1C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ovale, Combarbala, Los Chungos, Las Campanas, etc.

BUI 16 00:48:57.6±7.1, 10S±130.68E, h137km, mb4.9/19, mb5.0/36, MOS 16 00:49:00.5±1.0, 6.18S±130.45E, h103km, 9.5/11, 17/7, Error ellipse: s-maj=18.3km s-min=7.2km az=114.8

IDC 16 00:49:04.4±4.2, 6.31S±130.39E, h126km±38km, mb4.3/13, mb1 4.1/14, mb1mx4.4/15, mbmp4.3/14, MS3.4/1, Ms1 3.4/1, ms1mx2.4/22, Error ellipse: s-maj=23.6km s-min=12.4km az=7±2.2

CSEM 16 00:49:05.3±0.6, 6.25S±130.50E, h144km, mb4.9, mb5.0(KISR), ISCJB 16 00:49:05.0±0.6, 6.38S±0.04±130.59E±0.04, h159km±5km, mb4.8/71, Error ellipse: s-maj=7.8km s-min=5.3km az=148.2

NEIC 16 00:49:05.7±0.9, 6.31S±130.42E, h138km±9km, mb5.0/37, Error ellipse: s-maj=9.4km s-min=5.3km az=51.0

DJA 16 00:49:07.0±6.3, 63S±130.54E, h137km, Mw5.3/7, ISC 16 00:49:06.8±0.5, 6.37S±0.04±130.56E±0.04, h152km±4km, h131km±2.1km±P-P, n167, ±1900/167, mb4.8/70, 5C-5D, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ambon, Namlea, Sorong.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kailiang, Marble Bar, Kota Kinabalu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Prapat, Kepong, Chiang Mai, etc.

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2, etc.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like San Juan del S, Concepcion, JuntasAbangare, etc.

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

NEIC 16 03:11:17.7, 15.60N-93.56W, h20km, MD4.0(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Chiapas, Matias Romero, Huatulco, etc.

NEIC 16 03:21:31.7, 17.32N-94.60W, h163km, MD3.7(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Matias Romero, Vista Hermosa, Pinotepa, etc.

ISC 16 03:29:05.0, 5.3, 59.30N-152.59W, h0km, mb3.8/3, mb1.4/0.4, mb1mx3.5/24, mbtmp3.94, ML3.8/1, Error ellipse: s-maj=1.42km s-min=37.4km az=179.0

ISCJB 16 03:29:15.0, 5.0, 59.92N-152.52W, h0.09, h91km, 5km, mb3.8/3, Error ellipse: s-maj=7.9km s-min=5.8km az=40.0

NEIC 16 03:29:18.2, 59.89N-152.22W, h73km, MG3.0(AEIC), After AEIC

NEIC Felt at Anchor Point. ISC 16 03:29:17.2, 0.5, 59.91N-152.24W, h0.09, h81km, 6km, n33, c062/39, mb3.8/3, Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Redoubt South, Augustine Lava, Skilak Lake, etc.

ISC 16 04:02:01.5, 0.4, 39.03N-0102.2787E, h0.03, h14km, 9km, n45, c085/67, Turkey

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

ISK 16 04:09:44.8, 40.26N-25.44E, h2km, MD3.0

ISCJB 16 04:09:45.0, 0.5, 40.28N-25.39E, h0.04, h4km, 5km, Error ellipse: s-maj=5.1km s-min=3.4km az=27.3

CSEM 16 04:09:45.0, 0.1, 40.28N-25.39E, h5km, MD3.0, Error ellipse: s-maj=3.2km s-min=2.6km az=117.0

THE 16 04:09:45.5, 40.27N-25.43E, h10.2km, ML2.7/4, Error ellipse: s-maj=2.4km s-min=0.6km az=295.0

DDA 16 04:09:45.5, 40.24N-25.49E, h7km, 2km, MD3.0

ISC 16 04:09:45.6, 0.5, 40.27N-25.40E, h0.04, h7km, 4km, n47, c080/71, Aegean Sea

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

ISCJB 16 02:39:23.4, 0.7, 37.01N-105.3607E, h0.04, h6km, 8km, Error ellipse: s-maj=7.8km s-min=4.9km az=177.6

CSEM 16 02:39:23.7, 0.1, 37.05N-105.3607E, h2km, MD1.3, Error ellipse: s-maj=3.7km s-min=2.0km az=179.0

DDA 16 02:39:23.7, 36.98N-36.02E, h26km, MD2.8

ISC 16 02:39:23.0, 0.7, 37.04N-105.3607E, h11km, ML1.3

ISC 16 02:39:24.0, 0.7, 37.01N-105.3607E, h0.04, h5km, 9km, n14, c093/27, Turkey

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

ISC 16 03:31:20.5, 9.6, 71.55N-129.54E, h79km, 93km, mb3.6/2, mb1.3/9.4, mb1mx3.4/15, mbtmp3.7/4, ML4.2/1, Error ellipse: s-maj=113.0km s-min=34.9km az=53.0, Banda Sea

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

ISK 16 04:02:00.9, 39.03N-27.78E, h15km, MD2.8

DDA 16 04:02:00.7, 39.04N-27.90E, h7km, 3km, MD2.9

ISC 16 04:02:01.3, 0.1, 39.03N-27.88E, h12km, 4km, Error ellipse: s-maj=4.7km s-min=3.9km az=165.4

CSEM 16 04:02:01.3, 0.1, 39.03N-27.89E, h12km, MD2.8, Error ellipse: s-maj=1.7km s-min=1.6km az=68.0

NIED 16 04:16:00.27.00N:142.90E, h5km, Mw5.4 Best double couple: M_0 1.46000e+10¹⁷ NP1.3e+169.00000° 879.00000° 1.95.00000° NP2.3e+25.00000° 812.00000° 1.66.00000°
BJI 16 04:16:40.5.26.66N:143.23E, h10km, mb4.7/27, mb4.7/55, Ms4.7/52, Ms7.4/47

GCMT 16 04:16:47.2.0.3.27.04N:142.95E, h14km±1km, Mw5.0/81, Moment Tensor Solution: s33,c40; s81,c122; Duration: 0 Moment tensor: Scale 10¹⁹Nm; M_{rr} 0.88±.12; $M_{\theta\theta}$ -1.36±.10; $M_{\phi\phi}$ 0.48±.10; $M_{r\theta}$ 0.59±.22; $M_{r\phi}$ -3.10±.10; $M_{\theta\phi}$ -1.16±.25; Best double couple: M_0 3.56900e+10¹⁶ NP1.3e+169.00000° 879.00000° 1.95.00000° NP2.3e+25.00000° 812.00000° Principal axes: T 3.450, P1g27.000°, Azm54.000°; N 0.2340, P1g63.000°, Azm27.000°; P -3.6830, P1g3.000°, Azm323.000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 16 04:16:47.2.0.2.26.91N:142.76E, h10km, mb5.1/136, Mw5.4(NIED) Error ellipse: s-maj=5.1km s-min=3.3km az=165.0

NEIC Recorded [2 JMA] in the Chichijima-retto. ISCJB 16 04:16:48.5.0.1.27.14N:0.02:142.73E:0.02, h23km, mb5.1/190, MS4.5/66, Error ellipse: s-maj=3.2km s-min=2.3km az=35.5

JMA 16 04:16:49.3.0.4.27.04N:142.90E, h40km, M4.9 JMA Feit II J1.

IDC 16 04:16:49.5.0.7.26.92N:142.81E, h27km±4km, mb4.6/25, mb1.4/30, mb1mx4.6/31, mbtmp4.6/30, ML4.4/4, MS4.4/32, Ms1.4/4/32, ms1mx4.3/45, Error ellipse: s-maj=11.4km s-min=10.8km az=13.0

MOS 16 04:16:50.8.1.2.27.25N:142.72E, h33km, mb5.2/84, MS4.5/25, Error ellipse: s-maj=8.0km s-min=4.3km az=111.3

TEH 16 04:16:55.4.27.54N:142.86E, h60km CSEM 16 04:17:07.4.49.0.27.12N:142.36E, h154km±15km, Error ellipse: s-maj=508.0km s-min=35.3km az=270.0

SZGRF 16 04:17:12.0.30.67N:140.20E, h33km, mb5.0, Southeast of Honshu, Japan

DJA 16 04:17:21.27.71N:143.05E, h350km, mb4.7/17

ISC 16 04:16:49.9.0.1.27.03N:0.02:142.77E:0.02, h25km, h25km±1.2km; p-P, n793, o885/812, mb5.1/190, MS4.5/66, 164C-163D, Bonin Islands region

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
MDJ					sS	04 25 22.6	-2.4
MDJ					PcP	04 25 36.8	-0.2
MDJ					ScS	04 25 53.4	-1.4
MDJ					pmax		
MDJ	comp=Z,13nm,0.9s				pmax		
MDJ	comp=Z,130nm,4.4s				LR	LR	
MDJ	comp=N,780nm,18.6s,MS4.4				LR	LR	
MDJ	comp=E,1μm,16.7s,MS4.4				LR	LR	
MDJ	comp=Z,2μm,18.2s,MS4.5				LR	LR	
MDJ	Mudanjiang 20.50 332				eP	04 21 27.2	+1.3
DL2	comp=Z,26nm,0.9s				eP	04 21 38.3	+3.9
DL2	Dalian 21.27 309				eP	04 25 38.3	+8.8
DL2					eS	04 26 09.0	
DL2	comp=Z,10.0nm,0.7s,mb4.2				pmax		
DL2	comp=Z,110nm,8.2s				LR	LR	
DL2	comp=N,710nm,15.2s,MS4.2				LR	LR	
DL2	comp=E,600nm,17.8s,MS4.2				LR	LR	
DL2	comp=Z,840nm,17.8s,MS4.2				LR	LR	
DL2	Nanjing 21.39 289				eP	04 21 35.9	+0.2
NJ2					pP	04 21 40.0	
NJ2					sP	04 21 41.9	-3.8
NJ2					PP	04 21 58.1	
NJ2					S	04 25 27.5	-4.3
NJ2	comp=Z,30nm,0.6s,mb4.8				pmax		
NJ2	comp=Z,80nm,3.9s				LR	LR	
NJ2	comp=N,680nm,12.5s,MS4.3				LR	LR	
NJ2	comp=E,400nm,15.0s,MS4.3				LR	LR	
SNY	Shenyang 21.57 318				lP	04 21 39.3	+1.7
SNY					S	04 25 37.1	+1.8
SNY	comp=Z,20nm,0.7s,mb4.7				pmax		
SNY	comp=Z,160nm,10.1s				LR	LR	
SNY	comp=N,850nm,12.9s,MS4.6				LR	LR	
SNY	comp=E,1μm,14.6s,MS4.6				LR	LR	
SNY	comp=Z,780nm,17.5s,MS4.2				LR	LR	
CN2	Changchun 21.82 325				eP	04 21 42.6	+2.4
CN2					eS	04 21 49.0	-1.3
CN2					S	04 25 38.3	-1.8
CN2	comp=Z,10.0nm,1.0s,mb4.2				pmax		
CN2	comp=N,2μm,16.0s,MS4.7				LR	LR	
CN2	comp=E,1μm,16.0s,MS4.7				LR	LR	
CN2	comp=Z,2μm,17.0s,MS4.5				LR	LR	
QZH	Quanzhou 21.83 270				P	04 21 41.6	+2.6
QZH					S		
QZH	comp=N,2μm,15.5s,MS4.7				LR	LR	
QZH	comp=E,470nm,14.0s,MS4.7				LR	LR	
QZH	comp=Z,910nm,12.6s,MS4.4				LR	LR	
HABR	Khabarovsk 22.23 346				eP	04 21 45.2	+0.6
HABR					PPP	04 22 12.8	
HABR					eSS	04 26 15.9	
HABR					eSSS	04 26 30.3	
HABR	comp=Z,154nm,1.3s,mb3.3				pmax		
HABR	comp=N,85nm,1.1s				pmax		
HABR	comp=E,60nm,1.1s				MLR	MLR	
HABR	comp=N,993nm,15.0s,MS4.6				MLR	MLR	
HABR	comp=Z,586nm,13.0s,MS4.2				MLR	MLR	
HABR	comp=E,1μm,14.0s,MS4.6				MLR	MLR	
KLR	Kul'dur 23.75 342				eP	04 21 58.2	-1.9
KLR					eS	04 26 05.0	-8.7
KLR	comp=N,1μm,13.0s				smax		
WHN	comp=E,500nm,13.0s				smax		
WHN	Wuhan 25.12 285				lP	04 22 12.6	-0.3
WHN					S	04 26 42.8	+6.5
WHN	comp=N,1μm,12.7s,MS4.8				LR	LR	
WHN	comp=E,2μm,13.9s,MS4.8				LR	LR	
WHN	comp=Z,1μm,14.4s,MS4.6				LR	LR	
BJI	Beijing 25.58 307				P	04 22 18.1	+1.2
BJI					sP	04 22 21.0	+6.3
BJI					S	04 26 43.3	0.0
BJI	comp=Z,15nm,1.3s,mb4.4				pmax		
BJI	comp=N,720nm,16.5s,MS4.6				LR	LR	
BJI	comp=E,1μm,14.8s,MS4.6				LR	LR	
GZH	Guangzhou 25.61 268				P	04 22 34.8	+5.6
GZH					S	04 27 18.1	+13
GZH	comp=N,500nm,17.9s,MS4.2				LR	LR	
GZH	comp=E,430nm,19.6s,MS4.2				LR	LR	
PETK	Petropavlovsk-28.32 19				P	04 22 39.8	-1.6
PETK	comp=E,3.1nm,0.8s,mb4.0, bazz=220,slow=5.8,SNR=4.6				LR	LR	
PETK	comp=E,340nm,20.1s,MS3.9, bazz=196,slow=32				P	04 22 42.8	+0.2
HIA	Hailar 28.44 327				eP	04 22 42.8	+0.3
HIA					eP	04 22 42.8	+0.3
HIA	comp=Z,19nm,0.8s				pmax		
PET	Petropavlovsk 28.54 20				eP	04 22 43.1	-0.3
PET					eP	04 22 43.1	+0.1
PET					eS	04 25 54.2	
PET					S	04 27 27.9	-1.8
PET	comp=Z,12nm,0.6s,mb4.8				pmax		
HHC	comp=Z,500nm,14.0s,MS4.3				MLR	MLR	
HHC	Hu-ho-hao-te 29.16 306				eP	04 22 48.0	-1.0
HHC					sP	04 22 53.1	-6.4
HHC					PP	04 24 22.5	-12
HHC					PcP	04 25 55.9	-0.3
HHC					S	04 27 38.0	-1.7
HHC					ScP	04 29 35.4	-0.9
HHC					PcS	04 29 37.8	-1.1
HHC					ScS	04 33 28.4	-1.9
HHC	comp=Z,26nm,0.5s,mb5.2				pmax		
HHC	comp=Z,58nm,5.8s				pmax		
HHC	comp=N,400nm,14.3s,MS4.7				LR	LR	
HHC	comp=E,1μm,13.9s,MS4.7				LR	LR	
HHC	comp=Z,1μm,13.7s,MS4.7				LR	LR	
XAN	Xi'an 29.88 292				P	04 22 54.3	-1.3
XAN					sP	04 23 01.3	-4.7
XAN					PcP	04 25 50.3	-7.9
XAN					S	04 27 48.8	-2.5
XAN					ScS	04 33 30.4	-3.6
XAN	comp=Z,12nm,0.9s,mb4.6				pmax		
XAN	comp=Z,18nm,4.9s				pmax		
XAN	comp=N,550nm,13.8s,MS4.3				LR	LR	
XAN					LR	LR	

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
XAN	comp=E,150nm,17.4s,MS4.3				LR	LR	
QIZ	comp=Z,160nm,13.8s,MS3.8				P	04 23 07.9	0.0
QIZ	Qiongzhong 31.26 262				S	04 28 12.4	-0.8
QIZ					pmax		
QIZ	comp=Z,17nm,1.6s,mb4.6				LR	LR	
QIZ	comp=N,640nm,17.8s				LR	LR	
QIZ	comp=Z,390nm,17.5s,MS4.1				LR	LR	
GYA	Guiyang 32.18 277				lP	04 23 15.4	-0.5
GYA					PP	04 24 22.3	-6.5
GYA					PcP	04 26 05.8	+1.4
GYA					S	04 28 27.8	+5.5
GYA					ScP	04 29 47.5	+1.0
GYA					SS	04 30 21.3	-2.5
GYA	comp=Z,20nm,0.8s,mb5.0				pmax		
GYA	comp=Z,140nm,4.9s				pmax		
GYA	comp=N,870nm,18.0s,MS4.6				LR	LR	
GYA	comp=E,710nm,16.9s,MS4.6				LR	LR	
GYA	comp=Z,680nm,17.2s,MS4.4				LR	LR	
CLNS	Chul'man 32.41 342				ePP	04 23 20.1	+2.6
CLNS					eP	04 23 29.2	+4.3
CLNS					e	04 24 24.6	
CLNS					ePPP	04 24 35.7	
CLNS					eS	04 26 08.3	
CLNS					S	04 28 29.9	-4.4
CLNS	comp=Z,24nm,0.9s,mb5.0				pmax		
CLNS	comp=N,23nm,1.3s				pmax		
CLNS	comp=E,9.0nm,1.0s				pmax		
CLNS	comp=Z,9.0nm,0.9s,mb4.6				pmax		
CLNS	comp=N,9.0nm,0.9s				pmax		
CLNS	comp=E,5.0nm,0.8s				smax		
CLNS	comp=N,135nm,12.8s				smax		
CLNS	comp=E,237nm,16.8s				MLR	MLR	
CLNS	comp=Z,399nm,12.0s,MS4.3				MLR	MLR	
CLNS	comp=N,444nm,15.0s,MS4.5				MLR	MLR	
CLNS	comp=E,475nm,11.0s,MS4.5				MLR	MLR	
KKM	Kota Kinabalu 32.78 235				eP	04 23 20.4	-0.8
KKM	comp=Z,30nm,1.1s,mb5.1				pmax		
LZH	Lanzhou 34.19 295				eP	04 23 32.8	-0.5
LZH					pP	04 23 47.4	-3.4
LZH					sP	04 23 41.1	-2.7
LZH					PP	04 24 48.6	-2.3
LZH					PcP	04 26 11.8	+1.9
LZH					eS	04 28 55.0	-3.4
LZH					SS	04 31 10.5	-1.6
LZH	comp=Z,23nm,1.0s,mb5.1				pmax		
LZH	comp=Z,86nm,4.5s				pmax		
LZH	comp=N,770nm,14.4s				LR	LR	
LZH	comp=Z,1μm,15.5s,MS4.7				LR	LR	
CD2	Chengdu 34.23 286				lP	04 23 32.9	-0.8
CD2					pP	04 23 37.3	

16d 4h

GTA		SS	SS	04 32 32.1	-5.1
GTA	comp=Z,6.0nm,1.1s,mb4.2	pmx	pmx		
GTA	comp=Z,31nm,4.5s	LR	LR		
GTA	comp=N,890nm,16.9s,MS4.7	LR	LR		
GTA	comp=E,460nm,19.9s,MS4.7	LR	LR		
ZAK	comp=Z,550nm,19.0s,MS4.4	LR	LR		
ZAK	Zakamensk 38.00 319 <i>i</i> /P	P	P	04 24 05.2	-0.5
IRK	comp=Z,14nm,1.1s,mb4.6	pmx	pmx		
IRK	Irkutsk 38.21 322 <i>i</i> /P	P	P	04 24 07.3	-0.2
IRK	comp=Z,45nm,0.8s,mb5.2				
IRK	Talaya 38.32 321 P	P	P	04 24 09.0	+0.6
IRK	comp=Z,194nm,0.9s,mb5.1,SNR=12				
IRK	Talaya 38.32 321 eP	P	P	04 24 08.6	+0.2
IRK	comp=Z,27nm,0.9s,mb5.0				
IRK	Talaya 38.32 321 <i>i</i> /P	P	P	04 24 08.4	0.0
IRK	comp=Z,22nm,1.2s,mb4.9	e	ePPP	04 24 06.5	
IRK	Talaya 38.32 321 eP	P	P	04 28 20.1	
IRK	comp=Z,27nm,0.9s,mb5.0	eS	S	04 29 59.3	-1.8
IRK	Talaya 38.32 321 <i>i</i> /P	P	P	04 33 05.5	
IRK	comp=Z,32nm,0.9s,mb5.0	pmx	pmx		
IRK	Talaya 38.32 321 P	P	P	04 24 10.4	+2.0
IRK	comp=Z,11m,18.0s,MS4.8	MLR	MLR		
IRK	Talaya 38.32 321 P	P	P	04 24 10.4	
IRK	SNR=27	P	P	04 24 10.4	
IRK	Khon Kaen 38.47 262 P	P	P	04 24 18.0	+7.9
IRK	comp=Z,401nm,0.5s,mb6.4				
IRK	Kappang 38.87 218 eP	P	P	04 24 12.2	-1.1
IRK	comp=Z,22nm,1.2s,mb4.9				
IRK	Kappang 38.87 218 LR	LR	LR	04 39 29.4	
IRK	comp=Z,156nm,18.2s,MS3.9,baz=324,slow=35				
IRK	Kappang 38.87 218 P	P	P	04 24 17.6	+4.3
IRK	SNR=6.2	P	P	04 24 17.6	
IRK	SNR=6.2	P	P	04 24 21.0	0.0
IRK	Mony 39.83 320 eP	P	P	04 38 50.2	
IRK	Honiar 39.89 153 LR	LR	LR	04 38 50.2	
IRK	comp=Z,597nm,19.9s,MS4.4,baz=134,slow=30				
IRK	Chiangrai 39.93 269 P	P	P	04 24 13.5	-8.7
IRK	comp=Z,124nm,1.0s,mb5.6				
IRK	Kakadu 40.76 196 eP	P	P	04 24 27.1	-2.0
IRK	comp=Z,132nm,1.3s,mb5.4				
IRK	Chiang Mai 41.02 268 eP	P	P	04 24 30.7	-0.6
IRK	comp=Z,32nm,0.9s,mb5.0				
IRK	Chiang Mai 41.02 268 eP	P	P	04 24 30.7	-0.6
IRK	comp=Z,32nm,0.9s,mb5.0	pmx	pmx		
IRK	NST Nakhon Sawan 41.11 263 P	P	P	04 24 32.1	+0.1
IRK	Chiang Mai Arr 41.14 267 P	P	P	04 24 31.8	-0.5
IRK	comp=Z,4.0nm,0.6s	*PP	pP	04 24 40.2	+0.3
IRK	comp=Z,15nm,0.9s	pmx	pmx		
IRK	Chiang Mai Arr 41.14 267 P	P	P	04 24 31.8	-0.5
IRK	comp=Z,4.1nm,0.6s,mb4.3,baz=65,slow=6.4,SNR=6.4				
IRK	Chiang Mai Arr 41.14 267 P	P	P	04 24 40.1	+0.3
IRK	comp=Z,15nm,0.9s,baz=59,slow=8.2,SNR=6.6				
IRK	Chiang Mai Arr 41.14 267 P	P	P	04 41 33.6	
IRK	comp=Z,190nm,18.2s,MS4.0,baz=244,slow=36				
IRK	Bhumibol Dam 41.52 266 P	P	P	04 24 25.5	-1.0
IRK	comp=Z,16nm,0.8s,mb4.7				
IRK	Bilibino 43.40 13 eP	P	P	04 24 50.3	+0.3
IRK	comp=Z,27nm,0.9s,mb5.0				
IRK	Bilibino 43.40 13 <i>i</i> /P	P	P	04 24 50.7	+0.7
IRK	comp=Z,16nm,0.8s,mb4.7	e	eS	04 24 59.2	+1.6
IRK	Bilibino 43.40 13 eP	P	P	04 31 19.7	+3.4
IRK	comp=Z,61nm,1.7s,mb5.0	pmx	pmx		
IRK	comp=Z,61nm,1.7s,mb5.0	MLR	MLR		
IRK	LSA Lhasa 45.20 286 P	P	P	04 25 05.3	+0.3
IRK	LSA Lhasa 45.20 286 eP	P	P	04 25 05.0	0.0
IRK	comp=Z,13nm,0.6s,mb4.9				
IRK	LSA Lhasa 45.20 286 eP	P	P	04 25 05.0	0.0
IRK	comp=Z,13nm,0.6s,mb4.9	pmx	pmx		
IRK	TIXI Tiksi 45.33 354 eP	P	P	04 25 05.9	+0.5
IRK	comp=Z,45nm,1.6s,mb5.0				
IRK	TIXI Tiksi 45.33 354 eP	P	P	04 25 06.4	+1.0
IRK	comp=Z,21nm,1.2s,mb4.8				
IRK	TIXI Shillong 45.39 280 iP	P	P	04 25 05.5	-1.1
IRK	comp=Z,390nm,16.0s,MS4.4	x	x	04 31 32.0	
IRK	SHL Shillong 45.39 280 eP	P	P	04 25 07.7	-2.3
IRK	comp=Z,48nm,0.9s,mb5.0				
IRK	KULM Kulim 45.55 249 eP	P	P	04 25 18.8	+0.6
IRK	GAMB Gambell 46.25 26 P	P	P	04 25 19.3	0.0
IRK	comp=Z,26nm,1.2s,mb5.0				
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 25 23.5	-3.4
IRK	comp=Z,26nm,1.2s,mb5.0	pp	pp	04 26 26.0	-3.9
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 26 26.0	-3.9
IRK	comp=Z,26nm,1.2s,mb5.0	PcP	PcP	04 27 10.0	+0.9
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 27 10.0	+0.5
IRK	comp=Z,26nm,1.2s,mb5.0	S	S	04 32 10.0	+0.5
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 25 20.5	-1.8
IRK	comp=Z,12nm,1.1s,mb4.7	pmx	pmx		
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 25 20.5	-1.8
IRK	comp=Z,180nm,4.8s	pmx	pmx		
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 25 20.5	-1.8
IRK	comp=N,11m,14.7s,MS5.0	LR	LR		
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 25 20.5	-1.8
IRK	comp=E,850nm,16.4s,MS5.0	LR	LR		
IRK	WMQ Urumqi 47.40 306 eP	P	P	04 25 20.5	-1.8
IRK	comp=Z,11m,18.2s,MS4.8	LR	LR		
IRK	WRAB Tennant Creek 47.39 191 P	P	P	04 25 20.0	-2.2
IRK	comp=Z,728nm,0.7s,SNR=65				
IRK	WRAB Tennant Creek 47.39 191 eP	P	P	04 25 20.0	-2.1
IRK	comp=Z,83nm,0.8s,mb5.7				
IRK	WRAB Tennant Creek 47.39 191 eP	P	P	04 25 20.0	-2.2
IRK	comp=Z,83nm,0.8s,mb5.7	pmx	pmx		
IRK	WRAB Tennant Creek 47.39 191 eP	P	P	04 25 20.5	-1.8
IRK	WRA Warramunga Arr 47.41 191 P	P	P	04 32 12.2	-2.9
IRK	comp=Z,77nm,0.8s	S	S	04 25 20.5	-1.8
IRK	WRA Warramunga Arr 47.41 191 P	P	P	04 25 20.5	-1.8
IRK	comp=N,3.0nm,1.1s	smx	smx		
IRK	WRA Warramunga Arr 47.41 191 P	P	P	04 25 20.5	-1.8
IRK	comp=N,77nm,0.8s,mb5.7,baz=12,slow=8.6,SNR=296				
IRK	WRA Warramunga Arr 47.41 191 P	P	P	04 32 12.2	-2.8
IRK	comp=N,3.0nm,1.1s,baz=7.3,slow=14,SNR=7.2				
IRK	WRA Warramunga Arr 47.41 191 P	P	P	04 43 15.9	
IRK	comp=N,509nm,21.0s,MS4.5,baz=35,slow=35				
IRK	FITZ Fitzroy Crossi 47.84 202 LR	LR	LR	04 25 32.1	+0.3
IRK	comp=N,171nm,20.4s,MS4.0,slow=33				
IRK	TAPN Taplejung 48.63 284 eP	P	P	04 25 34.9	+0.1
IRK	comp=N,27nm,0.4s,mb5.6				
IRK	ODAN Odare 49.02 283 eP	P	P	04 25 36.3	+0.5
IRK	comp=N,74nm,0.5s,mb6.0				
IRK	TNA Tine 49.23 25 eP	P	P	04 25 39.9	0.0
IRK	comp=N,20nm,0.9s,mb5.1				
IRK	RAMN Ramite 49.68 283 eP	P	P	04 25 41.7	+0.4
IRK	comp=N,63nm,0.7s,mb5.8				
IRK	JIRN Jiri 49.87 284 eP	P	P	04 25 40.8	-0.2
IRK	comp=N,106nm,0.4s,mb5.2				
IRK	ZALV Zalesovo Beam 49.88 319 P	P	P	04 27 00.7	
IRK	comp=Z,14nm,0.7s,mb5.1	pmx	pmx		
IRK	ZALV Zalesovo Beam 49.88 319 P	P	P	04 25 40.8	-0.2
IRK	comp=Z,14nm,0.7s,mb5.1,baz=101,slow=7.7,SNR=34				
IRK	ZALV Zalesovo Beam 49.88 319 P	P	P	04 27 09.4	
IRK	comp=Z,12nm,0.6s,baz=122,slow=3.6,SNR=11				
IRK	ZALV Zalesovo Beam 49.88 319 P	P	P	04 47 59.6	
IRK	comp=Z,16nm,0.6s,baz=113,slow=3.6,SNR=11				
IRK	ZALV Zalesovo Beam 49.88 319 P	P	P	04 25 43.6	+0.7
IRK	comp=Z,652nm,18.2s,MS4.7,baz=83,slow=37				
IRK	GUN Gumba 50.08 285 eP	P	P	04 25 43.6	+0.7

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PKI Pulchoki 50.57 285 eP	P	P	04 25 46.5	-0.1
comp=Z,39nm,0.6s,mb5.5				
PKI Pulchoki 50.57 285 eP	P	P	04 25 46.5	-0.1
comp=Z,39nm,0.6s,mb5.5	pmx	pmx		
PKIN Phulchoki 50.58 285 eP	P	P	04 25 46.3	-0.4
comp=Z,31nm,0.7s,mb5.4				
KKN Kakani 50.63 285 eP	P	P	04 25 47.1	0.0
comp=Z,53nm,0.6s,mb5.6				
KKN Kakani 50.63 285 eP	P	P	04 25 47.1	0.0
comp=Z,53nm,0.6s,mb5.7	pmx	pmx		
DMN Dana 50.82 285 eP	P	P	04 25 48.6	+0.1
comp=Z,33nm,0.4s,mb5.6				
MK31 Makanchi Array 50.92 310 eP	P	P	04 25 47.8	-1.1
comp=Z,33nm,0.4s,mb5.6	ePcP	PcP	04 27 05.3	+0.1
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.4
comp=Z,33nm,0.4s,mb5.6	PcP	PcP	04 27 05.3	+0.2
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.5
comp=Z,33nm,0.4s,mb5.6	LR	LR	04 27 05.3	
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.5
comp=Z,33nm,0.4s,mb5.6	pmx	pmx		
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.5
comp=Z,3.0nm,0.5s	pmx	pmx		
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.5
comp=Z,6.0nm,0.7s	pmx	pmx		
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.5
comp=Z,6.0nm,0.7s	MLR	MLR		
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.4
comp=Z,457nm,19.2s	MLR	MLR		
MKAR Makanchi Array 50.92 310 P	P	P	04 25 48.5	-0.4
comp=Z,3.3nm,0.5s,mb4.5,baz=86,slow=10,SNR=23				
MKAR Makanchi Array 50.92 310 P	P	P	04 27 05.3	+0.2
comp=Z,5.7nm,0.7s,baz=77,slow=5.3,SNR=6.9				
MKAR Makanchi Array 50.92 310 P	P	P	04 27 13.6	
comp=Z,6.2nm,0.7s,baz=104,slow=5.1,SNR=3.9				
MKAR Makanchi Array 50.92 310 P	P	P	04 49 36.1	
comp=Z,55nm,0.6s,mb5.2	LR	LR		
NVS Novosibirsk 50.92 320 <i>i</i> /P	P	P	04 25 49.5	+0.6
comp=Z,457nm,19.2s,MS4.5,baz=91,slow=39				
NVS Novosibirsk 50.92 320 <i>i</i> /P	P	P	04 27 08.4	
comp=Z,457nm,19.2s,MS4.5,baz=91,slow=39	ePPP	eS	04 28 44.7	
NVS Novosibirsk 50.92 320 <i>i</i> /P	P	P	04 33 01.6	-2.3
comp=Z,457nm,19.2s,MS4.5,baz=91,slow=39	pmx	pmx		
NVS Novosibirsk 50.92 320 <i>i</i> /P	P	P	04 25 50.8	-0.1
comp=N,18nm,1.6s	smx	smx		
NVS Novosibirsk 50.92 320 <i>i</i> /P	P	P	04 25 50.8	-0.1
comp=N,18nm,1.6s	pmx	pmx		
NVS Novosibirsk 50.92 320 <i>i</i> /P	P	P	04 25 50.8	

JCW	Jim Creek	73.69	44	P	P	04 28 22.0 +0.6
ARCES	ARCESS Array B	77.77	341	P	Pmax	04 28 22.4 +0.8
ARCES	comp=Z,5.0nm,0.7s					
ARCES	comp=Z,4.06nm,18.7s					
ARCES	ARCESS Array B	73.77	341	P	P	04 28 22.4 +0.8
ARCES	comp=Z,5.2nm,0.7s,mb4.6,baz=70,slow=5.2,SNR=16				LR	05 05 43.2
IANJ	Anjilo	74.00	302	eP	P	04 28 24.4 +0.9
IBAF	Baifgh	74.17	298	eP	P	04 28 24.1 -0.5
F04A	Amboy	74.24	46	UP	P	04 28 24.8 0.0
A07A	Ashnola River,	74.31	43	UP	P	04 28 25.5 +0.4
ISHM	Shahmirzad	74.34	302	eP	P	04 28 26.0 +0.5
G04A	Mulino	74.48	47	UP	P	04 28 26.5 +0.3
B07A	Winthrop	74.70	43	UP	P	04 28 28.0 +0.7
D06A	Cle Elum	74.75	45	UP	P	04 28 27.6 -0.1
IFIR	Firoozkooh	74.81	302	eP	P	04 28 29.1 +0.9
WBK	Wadi Bani Khal	74.82	288	UP	P	04 28 28.8 +0.1
ETW	Enlari	74.91	44	UP	P	04 28 29.3 +0.7
E06A	Yakima	74.93	45	UP	P	04 28 27.9 -0.8
H00A	Mount Hood Mea	74.98	47	eP	P	04 28 27.6 -1.4
IMEH	Mehriz	75.00	298	eP	P	04 28 27.7 -1.7
A08A	Turner Farm, O	75.02	43	UP	P	04 28 28.2 -1.0
C07A	Waterville	75.04	44	UP	P	04 28 28.8 -0.5
FRIS	Frissel Point	75.12	48	UP	P	04 28 32.4 +2.5
B08A	Colville Reser	75.22	43	P	P	04 28 30.6 +0.3
D07A	Quincy	75.30	44	UP	P	04 28 31.2 +0.3
JOF	Joensuu	75.37	334	eP	Pmax	04 28 29.7 -1.2
JOF	comp=Z,2.9nm,0.7s,mb5.2					
JOF	Joensuu	75.37	334	eP	P	04 28 29.7 -1.2
A09A	Danville	75.42	42	UP	P	04 28 31.2 -0.3
E07A	Sunnyside	75.43	45	UP	P	04 28 31.1 +0.3
C08A	Higginbotham F	75.63	44	P	P	04 28 32.9 +0.2
JMDO	Jabal Madar	75.65	288	UP	P	04 28 32.8 -0.6
G06A	Carlson Farm,	75.67	46	UP	P	04 28 32.9 -0.1
YBH	Yreka Blue Hor	75.69	50	eP	P	04 28 33.0 -0.2
YBH	Yreka Blue Hor	75.69	50	eP	Pmax	04 28 33.0 -0.2
YBH	comp=Z,1.1nm,0.8s					
MAK	Makhackkala	75.71	311	eP	sP	04 28 45.2 +1.0
MAK	comp=Z,1.1um,16.0s,M5.3					
DAG	Danmarks Havn	75.81	356	eP	P	04 28 34.0 +0.7
DAG	comp=Z,8.0nm,1.0s,mb4.6					
DAG	Danmarks Havn	75.81	356	eP	Pmax	04 28 34.0 +0.7
DAG	comp=Z,8.0nm,1.0s,mb4.6					
HOQ	Hoqain	75.84	289	UP	P	04 28 34.4 0.0
GBL	Gable Mountain	75.86	45	P	P	04 28 34.9 +0.8
RSW	Rattlesnake Hi	75.90	45	UP	P	04 28 35.4 +1.3
HAWA	Hanford	75.90	45	UP	P	04 28 36.7 +2.4
B09A	Rice	75.91	43	UP	P	04 28 34.5 +0.2
D08A	Wollman Farm,	76.01	44	UP	P	04 28 34.7 -0.2
A10A	Northport	76.03	42	UP	P	04 28 35.2 +0.2
MOS	Moscow	76.05	326	eP	P	04 28 35.5 +0.5
MOS	comp=Z,5.2nm,1.2s,mb5.3					
MOS	comp=Z,900nm,18.0s,M5.5.1					
H06A	Lindquist Farm	76.07	47	UP	P	04 28 34.9 -0.4
C09A	Chrisman Ranch	76.10	43	UP	P	04 28 34.9 -0.5
E08A	Dider Farm, El	76.16	45	UP	P	04 28 34.7 -1.1
BSY	Bisya	76.27	289	UP	P	04 28 36.8 -0.1
G07A	Ruggs Ranch, H	76.28	46	UP	P	04 28 36.1 -0.4
D09A	Jones Farm, Ri	76.39	44	UP	P	04 28 36.3 -0.8
K05A	Summer Lake	76.52	49	UP	P	04 28 38.3 +0.4
EDM	Edmonton	76.55	37	eP	P	04 28 38.0 +0.2
NEW	Newport	76.60	43	eP	P	04 28 38.1 -0.1
NEW	comp=Z,1.8nm,1.0s,mb5.0					
NEW	Newport	76.60	43	eP	Pmax	04 28 38.1 -0.1
NEW	comp=Z,1.8nm,1.0s					
ARQ	Araqi	76.60	289	UP	P	04 28 38.9 +0.1
F08A	Pendleton	76.63	45	UP	P	04 28 38.7 +0.3
H07A	Lands inn, Kim	76.63	47	UP	P	04 28 38.7 +0.2
C10A	Spilker Farm,	76.68	43	UP	P	04 28 39.1 +0.5
E09A	Wood Farm, Sta	76.72	44	UP	P	04 28 39.2 +0.2
G08A	Pilot Rock	76.72	46	UP	P	04 28 39.2 +0.2
A11A	Hall Mountain,	76.75	42	UP	P	04 28 39.5 +0.4
J06A	Christmas Vall	76.80	48	UP	P	04 28 39.5 +0.1
OBN	Obninsk	76.88	325	eP	P	04 28 41.2 +1.5
OBN	comp=Z,3.9nm,1.1s,mb5.2					
OBN	Obninsk	76.88	325	eP	P	04 28 40.8 +1.1
OBN	comp=Z,7.8nm,1.7s,mb5.4					
OBN	comp=Z,5.00nm,22.0s,M5.4.8					
I07A	Ize	76.88	47	UP	P	04 28 39.9 0.0
LNOR	Lincton Mounta	76.91	45	UP	P	04 28 41.4 +1.4
B11A	Sandpoint	76.98	42	UP	P	04 28 40.4 +0.1
LBCM	Butte Creek Ri	76.99	51	P	P	04 28 40.6 0.0
D10A	Wagner Farm, O	77.03	44	UP	P	04 28 40.5 -0.2
A12A	Yaak River Ran	77.19	41	UP	P	04 28 41.7 +0.2
H08A	Prairie City	77.24	46	UP	P	04 28 41.6 -0.3
MOD	Modoc	77.26	49	eP	P	04 28 42.0 -0.1
VSR	Storozhevoye	77.32	321	eP	P	04 28 42.3 +0.1
VSR	comp=Z,10.0nm,1.0s,mb4.7					
VSR	comp=N,10.0nm,1.1s					
VSR	comp=E,10.0nm,1.1s					
VORD	Divnogorie	77.36	321	eP	Pmax	04 28 42.9 +0.4
VORD	comp=Z,4.0nm,0.4s,mb4.7					
VORD	comp=N,6.0nm,0.5s					
VORD	comp=E,8.0nm,0.8s					
E10A	Myers Farm, Un	77.38	44	UP	P	04 28 42.7 +0.1
IPIR	Pirpir	77.39	300	eP	P	04 28 44.0 +1.0
G09A	Cove	77.48	46	UP	P	04 28 43.5 +0.2
OHCM	Honcuc	77.52	52	eP	P	04 28 44.7 +1.1
F10A	Beach Ranch, E	77.53	45	UP	P	04 28 43.7 +0.2

I08A	Drewsey	77.56	47	UP	P	04 28 43.7 -0.1
D11A	Klaveano Farm,	77.61	43	UP	P	04 28 43.7 -0.3
K07A	Rock Creek Ran	77.64	48	UP	P	04 28 43.8 -0.4
KAF	Kangasmiemi	77.76	334	eP	P	04 28 44.2 -0.3
KAF	Kangasmiemi	77.76	334	eP	Pmax	04 28 44.2 -0.3
KAF	Kangasmiemi	77.76	334	eP	P	04 28 44.2 -0.3
H09A	Dunker	77.82	46	UP	P	04 28 45.1 -0.1
C12B	Naegeli Ranch,	77.84	43	UP	P	04 28 45.4 +0.2
J08A	Circle Bar Ran	77.86	48	UP	P	04 28 45.7 +0.2
L07A	Adell	77.86	49	UP	P	04 28 45.9 +0.5
G10A	Bishop Farm, J	77.89	45	P	P	04 28 45.8 +0.2
A13A	Flathead Natio	77.92	41	UP	P	04 28 45.6 +0.1
BMO	Blue Mountains	77.97	46	eP	P	04 28 46.2 +0.2
BMO	Blue Mountains	77.97	46	eP	Pmax	04 28 46.2 +0.2
E11A	Bogner Ranch,	78.00	44	UP	P	04 28 45.8 -0.3
N06A	Buffalo Meadow	78.07	50	UP	P	04 28 46.5 -0.1
I09A	Lost Marbles R	78.08	47	UP	P	04 28 46.6 0.0
BEKR	Beckwith	78.08	51	UP	P	04 28 46.5 -0.2
K08A	Mann Creek Ran	78.13	48	UP	P	04 28 46.8 -0.1
WALA	Waterton Lakes	78.15	41	eP	P	04 28 47.1 +0.2
WVOR	Wild Horse Val	78.16	48	eP	P	04 28 46.8 -0.3
WVOR	Wild Horse Val	78.16	48	eP	Pmax	04 28 46.8 -0.3
BSMT	Bassoo Peak	78.19	42	eP	P	04 28 47.2 +0.1
FINES	FINES Array B	78.23	334	eP	Pmax	04 28 47.6 +0.5
FINES	comp=Z,12nm,0.6s					
FINES	comp=Z,2.34nm,19.6s					
FINES	FINES Array B	78.23	334	eP	P	04 28 47.6 +0.5
FINES	comp=Z,1.2nm,0.6s,mb5.0,baz=70,slow=4.5,SNR=57				LR	05 03 48.9
F11A	Grangeville	78.24	44	UP	P	04 28 47.2 -0.3
M07A	Soldier Meadow	78.25	50	UP	P	04 28 47.9 +0.3
J09A	Fry Pan Ranch,	78.34	47	UP	P	04 28 47.9 -0.2
G11A	Walters Elk Ra	78.39	45	UP	P	04 28 48.0 -0.3
C13A	Hot Springs	78.39	42	UP	P	04 28 48.3 0.0
H10A	Noah's Angus R	78.44	46	UP	P	04 28 48.2 -0.5
L08A	Fields	78.46	49	UP	P	04 28 48.6 -0.2
KIV	Kislovodsk	78.47	313	eP	P	04 28 50.5 +1.7
KIV	Kislovodsk	78.47	313	eP	S	04 28 48.3 -0.5
KIV	Kislovodsk	78.47	313	eP	Pmax	04 38 45.1 +1.7
KIV	comp=Z,1.4nm,0.9s,mb4.9					
A14A	Double T Ranch	78.48	41	UP	P	04 28 48.9 +0.2
JTMT	Jette	78.54	42	eP	P	04 28 49.6 +0.6
K09A	Rome	78.65	48	eP	P	04 28 49.3 -0.5
YBMT	Yellow Bay	78.65	42	UP	P	04 28 50.8 +1.1
N07B	Gerlach	78.65	50	UP	P	04 28 49.2 -0.6
GNI	Garni	78.77	309	eP	P	04 28 49.7 -0.8
GNI	comp=Z,3.6nm,1.3s,mb5.1					
GNI	Garni	78.77	309	eP	Pmax	04 28 51.2 +0.7
SWMT	Swartz Lake	78.82	42	eP	P	04 28 50.1 -0.5
PAHR	Pah Rah Range	78.83	51	eP	P	04 28 51.4 +0.6
CMB	Columbia Colle	78.85	53	eP	P	04 28 50.8 -0.1
CMB	Columbia Colle	78.85	53	eP	Pmax	04 28 50.8 -0.2
C14A	Swan Lake	78.85	42	UP	P	04 28 50.4 -0.4
F12A	Elk City	78.86	44	UP	P	04 28 50.6 -0.3
H11A	Donnelly	78.86	45	UP	P	04 28 50.3 -0.6
A15A	Johnson Ranch,	78.88	41	UP	P	04 28 50.8 -0.1
O07A	Toulon	78.98	51	UP	P	04 28 51.1 -0.6
L09A	Wilkinson Ranc	78.98	48	UP	P	04 28 51.6 0.0
G12A	Big Creek, Yel	79.10	45	UP	P	04 28 51.3 -0.9
MORH	Moi Rana	79.15	341	eP	P	04 28 51.4 -0.7
PMOR	Pomariolori Ree	79.17	113	eT	P	05 05 23.7
PPT	Papeete	79.17	116	eLR	LR	04 53 23.4
PPT	Papeete	79.17	116	eLR	LR	05 02 05.3
MSO	Missoula	79.17	43	UP	P	04 28 53.7 +1.2
K10A	MacKenzie Ranc	79.17	48	UP	P	04 28 52.3 -0.4
E13A	Vico	79.20	43	UP	P	04 28 51.5 -1.2
SLMT	Seelye Lake	79.25	42	eP	P	04 28 52.5 -0.5
I11A	Placerville	79.26	46	UP	P	04 28 51.6 -1.5
B15A	Bradely Ranch,	79.29	41	UP	P	04 28 52.8 -0.4
D14A	Greenough	79.31	43	UP	P	04 28 52.6 -0.7
F13A	Darby	79.42	44	UP	P	04 28 53.2 -0.7
C15A	Salmond Ranch,	79.52	42	UP	P	04 28 53.6 -0.9
A16A	West Butte Ran	79.55	40	UP	P	04 28 53.6 -0.9
CHMT	Chamberlain Mo	79.55	43	eP	P	04 28 54.5 -0.1
MFID	Camas Ranch	79.57	47	UP	P	04 28 55.0 +0.2
E14A	Clinton	79.64	43	UP	P	04 28 54.6 -0.6
H12A	Diamond D Ranc	79.67	45	UP	P	04 28 54.9 -0.4
VSU	Vasula	79.70	331	eP	Pmax	04 28 55.8 +0.6
K11A	Parker Ranch,	79.73	47	UP	P	04 28 55.9 +0.3
B16A	M & M Farms, S	79.74	41	UP	P	04 28 55.6 0.0
L10A	Juniper Basin	79.75	48	UP	P	04 28 55.2 -0.6
G13A	Cobal	79.80	45	UP	P	04 28 55.6 -0.4
I12A	Atlanta	79.84	46	UP	P	04 28 55.6 -0.6
D15A	Lincoln	79.93	42	UP	P	04 28 56.7 0.0
M10A	L.L. Ranch, Tu	79.96	49	UP	P	04 28 57.0 +0.1
F14A	Wisdom	80.00	44	UP	P	04 28 57.3 +0.2
C16A	Fulinger Ranc	80.02	41	UP	P	04 28 57.2 +0.1

H13A	Challis	80.04	45	UP
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16d 4h

Table with columns: Station, Frequency, Power, Direction, Time, and other details. Includes stations like YFT, H11A, S11A, etc.

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Table with columns: Station, Frequency, Power, Direction, Time, and other details. Includes stations like U13A, M18A, K19A, etc.

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Table with columns: Station, Frequency, Power, Direction, Time, and other details. Includes stations like VRI, VRI, HARR, etc.

Table with columns for station code, name, time, and status. Includes stations like LLD Lapu-Lapu, SCPH Surigao, KALP Kalibo, etc.

Table with columns for station code, name, time, and status. Includes stations like KGM Kluang, XAN Xi'an, XAN XAN, etc.

Table with columns for station code, name, time, and status. Includes stations like WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VYHS, KOLACO, YKKA, YKA, YKA, MORAVSKY BEROU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ms1mx2.3/36, Error ellipse, NEIC, ISC, etc.

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

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

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

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

ISCJB 16 05:23:04.3.0.9.601N.0.1.16516E.0.2.10km, mb4.0/10, Error ellipse: s-maj=21.1km s-min=14.2km az=163.5

16d 8h

Table with columns: TEIG, Station Name, Frequency, Power, and other technical details for various stations.

NEIC 16 08:13:15.5, 16:51N-98:12W, h26km, MD4.1 (MEX), After MEX.

MEX 16 08:13:15.5, 16:51N-98:12W, h26km, 15km, MD4.1, Near coast of Guerrero

Table with columns: Code, Station Name, Frequency, Power, and other technical details for stations in Mexico.

PDG 16 08:18:52.2, 0.35:90N-20:17E, h11km, 11km, ML4.3/10, Error ellipse: s-maj=256.7km s-min=35.0km az=90.0

CSEM 16 08:18:53.7, 0.2:36:16N-21:82E, h2km, MD4.1, Error ellipse: s-maj=5.0km s-min=3.6km az=41.0

ATH 16 08:18:53.7, 36:16N-21:87E, h12km, 1km, MD4.1/23, ML3.8

NEIC 16 08:18:53.7, 36:16N-21:87E, h12km, mb3.9/2, ML4.4 (THE) ML3.8 (ATH), After ATH.

LIB 16 08:18:54.7, 36:18N-21:87E, h50km, ML3.8

THE 16 08:18:54.4, 36:18N-21:87E, h0km, 3km, ML4.4/15, Error ellipse: s-maj=4.6km s-min=1.0km az=235.0

IDC 16 08:18:59.1, 1.7:36:19N-22:07E, h57km, 16km, mb3.6/15, mb1 3.7/22, mb1mx3.6/32, mbtmp3.6/22, MS3.6/3, Ms1 3.4/6, ms1mx2.7/40, Error ellipse: s-maj=17.8km s-min=11.7km az=70.0

ISC 16 08:18:54.2, 0.6:36:19N-21:85E, 0.103, h5km, 4km, n274, s1940/316, mb3.8/17, MS3.3/15, 30C-18, Southern Greece

Table with columns: Code, Station Name, Frequency, Power, and other technical details for stations in Greece.

2008 MAR

Main table with columns: LKR, Station Name, Frequency, Power, and other technical details for various stations.

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Table with columns: HCY, Station Name, Frequency, Power, and other technical details for various stations.

comp=Z,0.7nm,1.1s,baz=324,slow=1.9,SNR=5.0
WRA Warramunga Arr 119.37 94 PKPKP PKPdf 08 37 42.3 -2.7

ISCJB 16 08:25:54.9; 0.1, 51.45N; 0.05; 16.17E; 0.04, h0km, Error ellipse: s-maj=17.4km s-min=3.6km az=14.1
CSEM 16 08:25:57.6; 1.1, 51.39N; 16.12E; h2km, ML2.9/5, Error ellipse: s-maj=16.6km s-min=7.7km az=10.0
WAR 16 08:25:57.5; 0.1, 51.45N; 16.17E; ML2.2, Mining Induced
PRU 16 08:25:58.2; 5.1, 39N; 16.17E; h0km
ISC 16 08:25:57.0; 1.0, 51.43N; 0.05; 16.16E; 0.04, h0km, n19, c0879/34, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP, KSI, UPC, DPC, DPC, PVCC, BRG, PRU, CLC, OKC, VRAC, NKC, NKC, KHC, KHC, KHC.

ISCJB 16 08:28:37.8; 0.5, 40.82N; 0.03; 30.82E; 0.03, h4km, 4km, Error ellipse: s-maj=4.3km s-min=3.9km az=16.4
ISK 16 08:28:37.4; 40.83N; 30.85E; h7km, MD3.2
CSEM 16 08:28:38.0; 0.1, 40.81N; 30.81E; h5km, MD3.1, Error ellipse: s-maj=3.6km s-min=3.0km az=25.0
DDA 16 08:28:38.1; 40.82N; 30.84E; h25km, 1km, MD3.1
ISC 16 08:28:38.4; 0.5, 40.83N; 0.02; 30.82E; 0.03, h5km, 4km, n67, c0818/7, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HENT, HENT, GULT, GULT, MDU, MDU, MDU, KZDE, KZDE, KZDE, HRT, HRT, HRT, ADVT, SILT, SILT, CAVI, BOR, BOR, BOR, YLV, YLV, YLV, ESKT, ESKT, ESKT, ESKT, SEVY, GEMT, GEMT, ISK, ISK, ISK, KLYT, KLYT, SAFT, SVRH, SVRH, SVRH, EGBT, EGBT, LOD, LOD, CTKS, CTKS, ELBA, ELBA, ALT, KCT, KCT, GZD, GZD, GZD, SVLT, SVLT, SVLT, CTYL, CTYL, BALT, BALT, BALT, BOLV, BOLV, BOLV, DURS, DURS, DURS, SHUT, SHUT, DEMI, DEMI, DEMI, TOS, TOS, TOS, KULA, KULA, LADK, LADK, LADK, LK, LK, LK, EDRE, EDRE, EDRE.

DJA 16 08:40:57.2; 61S; 100.54E, h50km, MLV3.7/4, Southern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PPSI, PPSI, SDSI, SISI, SISI, KSI, KSI.

NIED 16 08:51:00.32; 30N; 141.90E; h5km, Mw3.7 Best double couple: M3.47000; 0.014 NPI; 1.0; 100000; 8.4; 200000; 1.96; 00000; NP2; 3.6; 181; 00000; 8.4; 300000; 1.8; 00000; 0

JMA 16 08:51:27.5; 0.6, 32.35N; 141.88E; h0km, M3.9
JDC 16 08:51:27.6; 1.1, 32.21N; 141.86E; h0km, mb3.8/8, mb1 3.9/10, mb1mx3.8/24, mbtmp3.8/10, ML3.7/2, Error ellipse: s-maj=33.0km s-min=16.6km az=65.0
NEIC 16 08:51:29.4; 7.8, 32.07N; 141.80E; h14km, 46km, mb4.3/2, Error ellipse: s-maj=23.3km s-min=16.4km az=111.0
ISCJB 16 08:51:30.1; 0.6, 32.21N; 0.04; 141.91E; 0.09, h33km, mb3.9/9, Error ellipse: s-maj=11.3km s-min=4.6km az=161.0

ISC 16 08:51:32.3; 0.6, 32.224N; 0.04; 141.86E; 0.09, h35km, n26, c1817/36, mb3.9/9, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHU2, JHU2, JHU, JHU, BSO1, BSO1, BSO2, BSO2, BSO3, BSO3, JOD2, JOD2, JHO, JHO, JRY, JRY, JAG, JAG, JAG, CBIJ, CBIJ, MJAR, MJAR, MAJO, MAJO, MAT, MAT, TWG, TWG, SONM, SONM, ZALV, ZALV, MKAR, MKAR, KURK, KURK, RSO, RSO, WRA, WRA, YKA, YKA, FINES, FINES, AKAS, AKAS, AKAS.

DHMR 16 09:02:25.8; 1.5, 11.84N; 43.28E, h10km, 15km, ML3.6, 5C-10,2, Ethiopia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRBA, TRBA, TRBA, ADEN, ADEN, ADEN, HNSH, HNSH, ZUQR, ZUQR, ZUQR, UDYN, UDYN, UDYN, LBSO, LBSO, LBSO, DBHB, DBHB, DBHA, DBHA, DBHA, DBHA.

ISCJB 16 09:12:23.4; 0.5, 54.33S; 0.09; 61E; 0.2, h10km, mb4.3/13, MS3.9/10, Error ellipse: s-maj=15.5km s-min=12.2km az=175.7

IDC 16 09:12:23.5; 0.6, 54.35S; 6.22E; h0km, mb4.2/13, mb1 4.3/13, mb1mx4.2/17, mbtmp4.2/13, MS3.9/10, Ms1 3.9/10, ms1mx3.8/21, Error ellipse: s-maj=20.9km s-min=16.3km az=108.0

NEIC 16 09:12:24.8; 0.3, 54.35S; 6.21E, h10km, mb4.8/4, Error ellipse: s-maj=13.2km s-min=10.2km az=105.0

ISC 16 09:12:25.4; 0.5, 54.35S; 0.08; 62E; 0.2, h10km, n34, c08010/1, mb4.3/13, MS3.9/10, Bouvet Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SIO, SIO, SIO, BOSA, BOSA, BOSA, QSPA, QSPA, QSPA, TSUM, TSUM, USHA, USHA, SBA, SBA, Vnda, Vnda, Vnda, PLCA, PLCA, PLCA.

CPUP 2.2nm, 0.9s, baz=267, slow=1.0, SNR=3.2
Villa Florida 53.69 275 P P 09 21 47.0 -0.2
7.7nm, 0.7s, mb4.7, baz=117, slow=6.5, SNR=22

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CPUP, CPUP, DBIC, DBIC, DBIC, LVC, LVC, LVC, LVC, LVC, TORO, TORO, TORO, STKA, STKA, STKA, KEST, KEST, WRA, WRA, BRTR, BRTR, ARU, ARU, MKAR, MKAR, KURK, KURK, SCHO, SCHO, SCHO, ARCES, ARCES, TXAR, TXAR, TXAR, SONM, SONM, PDAR, PDAR, EDM, EDM, YKA, YKA, YKA.

GII 16 09:12:44.8; 0.7, 33.29N; 35.45E, h1km, 2km, Md2.5/8
ISCJB 16 09:12:45.2; 0.6, 33.33N; 0.03; 35.40E; 0.04, h6km, 5km, Error ellipse: s-maj=5.9km s-min=3.9km az=32.0
GRAL 16 09:12:45.6; 0.3, 33.32N; 35.42E, h14km, 6km, MD3.2
CSEM 16 09:12:45.4; 0.4, 33.33N; 35.42E, h16km, 3km, ML3.0, Error ellipse: s-maj=13.3km s-min=7.6km az=102.0

ISC 16 09:12:45.6; 0.6, 33.337N; 0.03; 35.41E; 0.04, h5km, 5km, n21, c083/34, Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MATL, MATL, KSDI, KSDI, HNTI, HNTI, HNTI, MIMAO, MIMAO, RCY, RCY, RCY, RCY, KSHT, KSHT, BHL, BHL, BHL, OFRI, OFRI, MOUNT, MOUNT, MMLI, MMLI, HWQ, HWQ, HWQ, HMDT, HMDT, SLTI, SLTI, SLTI, DSI, DSI, DSI, YTR, YTR, MZDA, MZDA, MZDA.

IDC 16 09:14:44.2; 1.4, 6.19N; 127.87E, h0km, mb4.1/6, mb1 4.2/6, mb1mx3.8/18, mbtmp4.1/6, Error ellipse: s-maj=147.3km s-min=19.5km az=67.0, Philippine Islands region

CASC 16 09:19:45.4; 1.6, 12.11N; 88.61W, h13km, 5km, MD3.8, ML3.0

ISCJB 16 09:19:46.8; 1.0, 12.11N; 0.07; 88.64W; 0.05, h43km, 11km, mb3.5/6, Error ellipse: s-maj=12.2km s-min=7.5km az=30.7

IDC 16 09:19:51.7; 2.4, 12.34N; 88.42W, h67km, 26km, mb3.3/6, mb1 3.5/8, mb1mx3.4/22, mbtmp3.3/8, MS2.5/1, Ms1 2.5/1, ms1mx2.3/17, Error ellipse: s-maj=51.2km s-min=14.2km az=41.0

ISC 16 09:19:48.1; 1.0, 12.10N; 0.07; 88.59W; 0.06, h44km, 12km, n39, c1903/34, mb3.5/6, Off coast of Central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VSM, VSM, BLML, BLML, CNCH, CNCH, SNVI, SNVI, CRIN, CRIN, LBRS, LBRS, CAHU, CAHU, BOQS, BOQS, TELN, TELN, MIRM, MIRM, CNNG, CNNG, COPN, COPN, COPN, SBL, SBL, SBL, SNJE, SNJE, SNJE, MOMM, MOMM, RTR, RTR, CSAN, CSAN.

16d 10h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like APYN Apoyoke, XAVN Gruta Xavier, RBDL Robledal, etc.

IDC 16 09:23:48.0, 7.3, 43N, 126.60E, h0km, mb4.3/15, mb1 4.3/15, mb1mx4.3/20, mbtmp4.3/15, MS4.8/8, Ms1 3.4/8, ms1mx3.1/32, Error ellipse: s-maj=33.2km s-min=14.8km az=74.0

MOS 16 09:23:51.4, 1.6, 3, 45N, 126.65E, h33km, mb4.7/11, Error ellipse: s-maj=31.7km s-min=10.3km az=115.3

DJA 16 09:23:54.3, 5.1N, 126.81E, h12km, MLV4.6/8, Pinedale Array 35.56 333 P P 09 29 23.2 +0.5

ISCJB 16 09:23:55.0, 0.8, 3, 49N, 0.05, 126.77E, 0.08, h71km, 8km, mb4.3/31, Error ellipse: s-maj=13.4km s-min=6.6km az=155.7

NEIC 16 09:23:55.0, 1.4, 3, 39N, 126.71E, h54km, 13km, mb4.5/12, Error ellipse: s-maj=24.1km s-min=6.4km az=69.0

ISC 16 09:23:57.3, 0.8, 3, 46N, 0.05, 126.78E, 0.08, h70km, 8km, m64, c1818/64, mb4.3/1, 1C-2D, Taland Islands

Main table for Taland Islands region with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SSGI Sangihe, TNTI Ternate, MNI Manado, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KURK Kurchatov, SEY Seymchan, BRVK Borovoye, etc.

IDC 16 09:29:10.9, 1.9, 3, 90N, 127.39E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.5/18, mbtmp3.6/4, MS2.8/1, Ms1 2.8/1, ms1mx2.1/34, Error ellipse: s-maj=100.3km s-min=25.5km az=69.0, Taland Islands

IDC 16 09:29:10.9, 1.9, 3, 90N, 127.39E, h0km, mb3.6/4, mb1 3.5/3, mb1mx3.3/20, mbtmp3.4/3, Error ellipse: s-maj=168.1km s-min=32.4km az=61.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KAPI Kappang, FITZ Fitzroy Cross, WRA Warramunga Arr, etc.

IDC 16 09:45:17.5, 4.8, 5, 39N, 91.35E, h0km, mb3.4/3, mb1 3.5/3, mb1mx3.3/20, mbtmp3.4/3, Error ellipse: s-maj=168.1km s-min=32.4km az=61.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, SONM Songoing Array, WRA Warramunga Arr, etc.

IDC 16 09:49:03.8, 1.1, 11, 80S, 167.00E, h0km, mb4.2/7, mb1 4.4/7, mb1mx4.1/15, mbtmp4.2/7, Error ellipse: s-maj=36.6km s-min=27.3km az=103.0, Santa Cruz Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ARMA Armidale, STKA Stephens Creek, TOO Toolang, etc.

IDC 16 09:49:03.8, 1.1, 11, 80S, 167.00E, h0km, mb3.9/7, mb1 3.8/7, mb1mx3.7/25, mbtmp3.7/11, ML3.3/1, Error ellipse: s-maj=46.2km s-min=19.6km az=157.0, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LUBP Lubang, TGY Tagaytay City, SUMP Sumpay, etc.

IDC 16 10:01:10, 13, 84N, 120.27E, h77km, mb3.9, ML2.7, MS2.4, 1C, Mindoro

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LUSP Lubang, TGY Tagaytay City, SUMP Sumpay, etc.

IDC 16 10:14:50.1, 8.4, 7, 08N, 153.52E, h0km, mb3.7/9, mb1 3.8/11, mb1mx3.7/25, mbtmp3.7/11, ML3.3/1, Error ellipse: s-maj=46.2km s-min=19.6km az=157.0, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PETK Petropavlovsk, ASAJ Asahikawa, ASAJ Asahikawa, etc.

IDC 16 10:20:37.2, 38, 84N, 25.47E, h10km, MD3.1, ISCJB 16 10:20:39.0, 0.3, 9, 38, 76N, 0.04, 25.55E, 0.07, h23km, 7km, Error ellipse: s-maj=9.1km s-min=5.5km az=157.1

CSEM 16 10:20:39.0, 0.3, 9, 38, 78N, 25.65E, h15km, ML3.1/3, Error ellipse: s-maj=6.8km s-min=4.4km az=54.0

THE 16 10:20:39.6, 38, 77N, 25.65E, h16km, 1km, ML3.1/3, Error ellipse: s-maj=2.2km s-min=0.8km az=102.0

DDA 16 10:20:39.6, 38, 75N, 25.65E, h5km, 5km, MD2.8, Error ellipse: s-maj=2.2km s-min=0.8km az=102.0

ISC 16 10:20:38.8, 1.0, 38, 77N, 0.03, 25.54E, 0.06, h14km, 6km, n31, c075/47, Aegean Sea

686

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SIGR SIGRI, CHOS Chios island, PRK Paraskevi, etc.

ISCJB 16 10:20:37.9, 0.3, 4, 70S, 0.03, 173.78E, 0.06, h119km, 6km, ISB 16 10:20:37.9, 0.3, 4, 70S, 0.03, 173.78E, 0.06, h119km, 6km, Error ellipse: s-maj=3.2km s-min=3.6km az=30.7

IDC 16 10:20:37.8, 0.8, 4, 0, 93S, 174.15E, h99km, 7km, mb3.8/1, mb1 4.0/3, mb1mx3.6/12, mbtmp3.8/3, Error ellipse: s-maj=30.9km s-min=8.7km az=132.0

NEIC 16 10:20:40.4, 4, 40, 70S, 173.79E, h98km, mb4.3/2, ML4.6(WEL), After WEL

NEIC Felt in the southern part of the North Island and the northern part of the South Island.

ISC 16 10:20:39.0, 0.3, 4, 70, 45S, 0.03, 173.80E, 0.06, h110km, 6km, n66, c093/71, mb4.2/3, Cook Strait

Main table for Cook Strait region with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NNZ Nelson, TCW Tory Channel, MKAR Makara Radio, etc.

ISCJB 16 10:43:10.2, 0.1, 17, 43S, 0.03, 70.09W, 0.04, h135km, Error ellipse: s-maj=1.2km s-min=1.2km az=180.0

Table with columns: Station ID, Name, Time, Azimuth, Elevation, and other parameters. Includes stations like A13A Flathead Natio, G07A Ruggs Ranch, H06A Lindquist Farm, etc.

Table with columns: Station ID, Name, Time, Azimuth, Elevation, and other parameters. Includes stations like YKA Yellowknife Ar, ETSF Etsaut, EPF Esparros, etc.

Table with columns: Station ID, Name, Time, Azimuth, Elevation, and other parameters. Includes stations like CD2, WHN, CMAR, KMI, GYA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values for stations like KZN, PAIG, KEK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values for stations like NEM2, Rausu, Nakash, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values for stations like CLNS, KRSR, YAK, etc.

NIED 16 11:10:00, 46.10N, 153.30E, h5km, Mw4.5 Best double couple: M6.27000x1015 Np1.227.000000, s57.000000, l118.000000. NP2.02.000000, s42.000000, l54.000000.
IDC 16 11:10:47.3-0.6, 46.23N, 153.00E, h0km, mb4.4/2.0, mb1.4, 0.2/3, mb1mx4.5, mbtmp4.4/23, ML3.9/3, MS4.1/22, Ms1.4, 1/22, ms1mx3.8/40, Error ellipse: s-maj=19.1km s-min=12.1km az=158.0
JMA 16 11:10:49.5-0.8, 46.15N, 153.31E, h30km, M4.6 ISCJB 16 11:10:51.1-0.1, 46.15N, 153.04E, 153.10E, 0.2, h40km, mb4.7/142, MS4.1/41, Error ellipse: s-maj=5.3km s-min=1.8km az=164.4
BUJ 16 11:10:51.8, 46.47N, 152.90E, h35km, mb4.9/31, mb4.7/44, Ms4.3/35, Ms7.4, 1/32
MOS 16 11:10:52.8, 1.2, 46.35N, 152.98E, h46km, mb4.9/73, MS4.0/24, Error ellipse: s-maj=7.3km s-min=4.7km az=107.2
NEIC 16 11:10:54.4-0.3, 46.38N, 153.00E, mb4.7/89, Error ellipse: s-maj=8.2km s-min=3.6km az=168.0
SZGRF 16 11:11:19.3, 50.30N, 150.29E, h33km, mb5.0, Northwest of Kuril Islands, Russia
ISC 16 11:10:53.6-0.1, 46.23N, 153.07E, 0.02, h42km, h42km, 1.2km, pP, n589, o092/609, mb4.7/142, MS4.1/41, 115C-110D, Kuril Islands

WHN	Wuhan	33.77	256	LP	P	11 17 31.5	+0.2
WHN				LR	LR		
IMA2	Indian Mountain	34.25	36	EP	P	11 17 34.7	-0.3
BPW	Bear Paw Mtn.	35.18	39	EP	P	11 17 40.4	-2.7
KTH	Kantishna Hill	35.18	40	EP	P	11 17 42.8	-0.3
XAN	Xi'an	35.44	266	P	P	11 17 45.3	-0.4
XAN				pP	pP	11 17 52.1	-5.1
XAN				pmax	pmax		
COLD	Coldfoot	35.79	34	EP	P	11 17 47.9	-0.3
MCK	McKinley	36.07	40	EP	P	11 17 50.2	-0.5
MCK	McKinley	36.07	40	EP	P	11 17 50.2	-0.5
COLA	College	36.57	38	EP	P	11 17 54.9	-0.1
COLA	College	36.57	38	EP	P	11 17 54.9	-0.1
LZH	Lanzhou	37.88	272	EP	P	11 18 08.1	+1.7
LZH				pP	pP	11 18 18.8	+0.9
LZH				sP	sP	11 18 23.8	+0.9
LZH				PP	PP	11 19 35.6	+2.3
LZH				PcP	PcP	11 20 25.1	+3.2
LZH				eS	eS	11 23 54.8	+0.1
LZH				sS	sS	11 24 12.8	+1.5
LZH				SS	SS	11 26 30.3	-1.0
LZH				pmax	pmax		
LZH				pmax	pmax		
LZH				LR	LR		
LZH				LR	LR		
GTA	Gaotai	39.02	280	EP	P	11 18 16.8	+0.8
GTA				pP	pP	11 18 30.5	-2.0
GTA				sP	sP	11 19 30.5	-2.0
GTA				PP	PP	11 19 50.3	+4.5
GTA				PcP	PcP	11 20 27.5	+2.1
GTA				S	S	11 24 12.8	+0.3
GTA				sS	sS	11 24 28.0	-3.3
GTA				SS	SS	11 26 55.1	-1.0
GTA				pmax	pmax		
GTA				pmax	pmax		
GTA				LR	LR		
GTA				LR	LR		
EGAK	Eagle	39.43	38	EP	P	11 18 18.6	-0.5
CD2	Chengdu	40.80	266	EP	P	11 18 31.3	+0.4
CD2				pP	pP	11 18 41.8	+0.7
CD2				sP	sP	11 18 46.4	-1.1
CD2				PP	PP	11 20 08.9	+3.6
CD2				S	S	11 24 38.4	-0.4
CD2				sS	sS	11 24 54.6	-3.6
CD2				SS	SS	11 27 34.0	-6.8
CD2				pmax	pmax		
CD2				pmax	pmax		
CD2				LR	LR		
CD2				LR	LR		
CD2				LR	LR		
CD2				LR	LR		
GYA	Guiyang	41.57	258	P	P	11 18 39.0	+1.8
GYA				pP	pP	11 18 51.3	+2.4
GYA				sP	sP	11 18 53.6	-0.2
GYA				PP	PP	11 20 19.5	+5.8
GYA				PcP	PcP	11 20 36.8	+3.0
GYA				ScP	ScP	11 24 22.3	+1.9
GYA				S	S	11 24 51.0	+0.7
GYA				sS	sS	11 25 10.5	+0.8
GYA				SS	SS	11 27 50.4	-5.7
GYA				pmax	pmax		
GYA				pmax	pmax		
GYA				LR	LR		
GYA				LR	LR		
GYA				LR	LR		
GYA				LR	LR		
INK	Inuvik	42.11	32	EP	P	11 18 41.8	+0.7
INK				EP	P	11 18 53.7	+0.9
INK				pP	pP	11 18 41.8	+0.7
INK				pP	pP	11 18 53.7	+0.9
INK				pmax	pmax		
INK				pmax	pmax		
INK				P	P	11 18 41.7	+0.6
ZALV	Zalesovo	42.89	306	P	P	11 18 45.6	-2.0
ZALV				pmax	pmax		
ZALV				pmax	pmax		
ZALV				MLR	MLR		
ZALV				P	P	11 18 45.5	-2.1
ZALV				PcP	PcP	11 20 37.8	0.0
ZALV				LR	LR	11 37 46.9	
NVS	Novosibirsk	43.48	308	EP	P	11 18 50.1	-2.3
NVS				pmax	pmax		
NVS				pmax	pmax		
NVS				pmax	pmax		
NVS				pmax	pmax		
WMQ	Urumqi	45.09	292	EP	P	11 19 06.3	+0.9
WMQ				pP	pP	11 19 17.5	-0.1
WMQ				sP	sP	11 19 20.5	-1.5
WMQ				PP	PP	11 20 51.0	0.0
WMQ				eS	eS	11 25 42.0	+0.6
WMQ				pmax	pmax		
WMQ				pmax	pmax		
WMQ				LR	LR		
WMQ				LR	LR		
WMQ				LR	LR		
WMQ				LR	LR		
KMI	Kunming	45.12	260	P	P	11 19 04.0	-1.8
KMI				pP	pP	11 19 17.5	-0.1
KMI				sP	sP	11 19 22.4	-0.1
KMI				PP	PP	11 20 51.8	+0.1
KMI				S	S	11 25 42.0	-0.2
KMI				sS	sS	11 26 00.3	-1.4
KMI				SS	SS	11 28 54.8	-1.1
KMI				pmax	pmax		
KMI				pmax	pmax		
KMI				LR	LR		
KMI				LR	LR		
KMI				LR	LR		
DLBC	Dease Lake	45.99	45	P	P	11 19 13.9	+1.7
MK31	Makanchi Array	47.16	298	EP	P	11 19 20.2	-1.4
MK31	Makanchi Array	47.16	298	EP	P	11 19 20.3	-1.3

MKAR	Makanchi Array	47.16	298	P	P	11 19 20.7	-0.9
MKAR				pmax	pmax	11 20 52.6	
MKAR				MLR	MLR		
MKAR				P	P	11 19 20.7	-0.8
MKAR				PcP	PcP	11 20 52.6	0.0
MKAR				LR	LR	11 40 18.4	
KURK	Kurchatov	47.63	304	EP	P	11 19 23.5	-1.7
KURK	Kurchatov	47.63	304	EP	P	11 19 23.5	-1.7
KURK				pmax	pmax		
KURK				LR	LR	11 40 31.7	
LSA	Lhasa	50.27	274	EP	P	11 19 48.0	+2.3
LSA	Lhasa	50.27	274	EP	P	11 19 47.4	+1.7
LSA	Lhasa	50.27	274	EP	P	11 19 47.4	+1.7
BRV	Borovoye Array	51.17	310	LR	LR	11 43 23.3	
BRV				LR	LR	11 19 51.1	-1.3
BRV				P	P	11 19 51.2	-1.2
BRV				pmax	pmax		
YKA	Yellowknife Ar	51.37	36	P	P	11 19 53.6	+0.1
YKA				pmax	pmax	11 21 06.7	
YKA				pmax	pmax		
YKA				MLR	MLR		
YKA				P	P	11 19 53.6	+0.1
YKA				PcP	PcP	11 21 06.7	-0.9
YKA				LR	LR	11 43 58.3	
CHTO	Chiang Mai	51.97	257	EP	P	11 19 59.5	+0.9
CHTO	Chiang Mai	51.97	257	EP	P	11 19 59.5	+1.0
CMAR	Chiang Mai Arr	52.22	257	P	P	11 20 01.3	+0.9
CMAR				pmax	pmax		
CMAR				MLR	MLR		
CMAR				P	P	11 20 01.3	+0.9
CMAR				LR	LR	11 43 02.1	
ULHL	Ulahol	53.16	295	P	P	11 20 07.7	+0.6
TKM2	Tokmak 2	53.20	296	EP	P	11 20 07.5	+0.1
TKM2	Tokmak 2	53.20	296	EP	P	11 20 07.5	+0.1
TKM2				pmax	pmax		
TKM2				P	P	11 20 07.8	+0.5
USP	Ospenovka	53.70	297	P	P	11 20 11.0	0.0
KBA	Karagaybulak	53.75	296	P	P	11 20 11.6	+0.2
KZK	Kyzart	53.87	296	P	P	11 20 13.2	+0.9
AAK	Ala-Archa	54.04	297	EP	P	11 20 13.2	-0.3
AAK	Ala-Archa	54.04	297	EP	P	11 20 13.2	-0.3
AAK	Ala-Archa	54.04	297	EP	P	11 20 13.8	+0.3
TAPN	Taplejung	54.10	274	EP	P	11 20 15.0	+0.8
SVE	Sverdlovsk	54.20	317	EP	P	11 20 13.6	-0.8
EKS2	Erkin-Say	54.47	297	EP	P	11 20 16.6	-0.1
EKS2	Erkin-Say	54.47	297	EP	P	11 20 17.1	+0.5
ODAN	Odare	54.63	273	EP	P	11 20 19.1	+1.1
AML	Almayashu	54.81	297	EP	P	11 20 19.8	+0.7
AML	Almayashu	54.81	297	EP	P	11 20 20.1	+1.0
JIRN	Jiri	54.96	275	EP	P	11 20 21.5	+1.1
GUN	Gumba	55.02	275	EP	P	11 20 22.3	+1.5
RAMN	Ramite	55.12	274	EP	P	11 20 22.0	+0.4
A07A	Ashnola River	55.29	53	EP	P	11 20 22.8	+0.3
ARU	Arti	55.38	318	EP	P	11 20 21.1	-1.9
ARU	Arti	55.38	318	EP	P	11 20 21.2	-1.8
ARU				eS	eS	11 22 24.7	-2.2
ARU				SS	SS	11 31 45.3	-3.0
ARU				pmax	pmax		
KKN	Kakani	55.51	276	EP	P	11 20 25.4	+1.1
PKI	Pulchoki	55.55	275	EP	P	11 20 26.1	+1.4
PKIN	Phulchoki	55.56	275	EP	P	11 20 25.8	+1.1
PKIN	Phulchoki	55.56	275	EP	P	11 20 25.8	+1.1
DMN	Daman	55.74	276	EP	P	11 20 26.9	+0.9
GKN	Gorkha	55.82	276	EP	P	11 20 27.3	+0.7
A08A	Turner Farm, O	55.95	53	EP	P	11 20 26.8	-0.4
D06A	Eli Elum	56.04	55	EP	P	11 20 27.9	0.0
ETW	Entiat	56.10	54	EP	P	11 20 29.4	+1.1
DANN	Dangsing	56.20	277	EP	P	11 20 30.3	+1.0
C07A	Waterville	56.21	54	EP	P	11 20 29.1	+0.1
KK31	Karatay Array	56.23	299	EP	P	11 20 28.6	-0.7
B08A	Colville Reser	56.24	53	EP	P	11 20 27.7	-1.7
A09A	Danville	56.32	52	EP	P	11 20 29.2	-0.7
KOLN	Koldanda	56.68	277	EP	P	11 20 33.0	+0.3
EDM	Edmonton	56.70	46	EP	P	11 20 32.7	+0.1
EDM				EP	EP	11 20 32.2	-0.5
C08A	Higginbotham F	56.72	54	EP	P	11 20 34.0	-1.5
DAG	Danmarks Havn	57.17	358	EP	P	11 20 34.0	-1.5
DAG	Danmarks Havn	57.17	358	EP	P	11 20 34.0	-1.5
D08A	Wollman Farm	57.20	54	EP	P	11 20 40.2	+0.7
BOK	Bokaro	57.63	272	EP	P	11 20 39.7	0.0
H06A	Lindquist Farm	57.71	57	EP	P	11 20 40.2	+0.2
JOSI	Joshimath	57.72	282	EP	P	11 20 36.0	-4.1
PRGR	Permogore	57.79	327	EP	P	11 20 37.6	-2.6
PRGR				pmax	pmax	11 20 37.6	-2.6
PRGR				P	P	11 20 42.8	+0.2
KEV	Kevo	57.83	341	EP	P	11 20 43.4	+0.3
KEV	Kevo	57.83	341	EP	P	11 20 43.4	+0.3
D10A	Wagner Farm, O	58.13	54	EP	P	11 20 43.0	-0.8
G08A	Pilot Rock	58.19	56	EP	P	11 20 43.0	-0.8
ARCES	ARCES Array B	58.34	341	P	P	11 20 43.0	-0.8

ARCES				MLR	MLR		
ARCES				P	P	11 20 43.0	-

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EDM Edmonton, FCC Fort Churchill, YKA Yellowknife Ar, etc.

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

ISCJB 16 13:13:41.6±2.6, 4.31S:109.152±8E:0.1, h99km, 26km, mb4.0/17, Error ellipse: s-maj=20.4km s-min=13.3km az=18.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, DZM Mont Dzumac, WRAB Tennant Creek, etc.

NIED 16 13:25:00.32±0.00N:142.30E, h5km, Mw4.7 Best double couple: M1.24000x1016 NP1.00±11.00000°, 5.56.00000°, 7.58.00000° NP2.00±143.00000°, 8.46.00000°, 7.128.00000°

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHU2 Mitsune, JHU3 Hachijo jima 2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JNY Shimob, JNY Hamamatsu 2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAJ Asahikawa, ASAJ Korea Array, YUK Yuzh-Kuril'sk, etc.

16d 19h

Table with columns: BRTR, Keskin Array B, 84.85 359 LR, LR, 15 58 25.7, etc.

MAN 16 15:11:07,11:81N:124:21E,h21km,mb4.4,ML3.2,MS3.0, 1D, Leyte

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

DDA 16 15:49:18.9,39:40N:33:16E,h5km,2km,MD3.1
ISCJB 16 15:49:19.5,0.7,39:43N:0.0:33:02E,0.0:05,h7km,5km,
Error ellipse: s-maj=6.0km s-min=4.2km az=20.5

ISC 16 15:49:19.9,0.6,39:43N:0.0:33:02E,0.0:105,h8km,4km, n43,c084/59,Turkey

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

ISC 16 16:26:58.2,3.5,2:67S:101:33E,h0km,mb3.6/4, mb1 3.7/4, mb1mx3.4/19, mbtmp3.6/4, Error ellipse:

ISCJB 16 16:27:04.8,0.7,8:57S:0:10:101.0E:0.1,h81km,9km, mb3.8/4, Error ellipse: s-maj=21.8km s-min=9.3km az=136.0

DJA 16 16:27:05.9,0.7,2:86S:100:92E,h10km,MLV3.5/4

ISC 16 16:27:05.9,0.7,2:86S:100:101.0E:0.1,h70km,10km, n14,c076/13,mb3.8/4,Southern Sumatera

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

MAN 16 16:54:35,13:06N,125:30E,h27km,mb4.6,ML3.4,MS3.4
ISC 16 16:54:37.9,1.3,11:51N:123:88E,h0km,mb3.8/6, mb1 3.9/6, mb1mx3.7/19, mbtmp3.9/6, MS3.1/1, Ms1 3.1/1, ms1mx2.5/27, Error ellipse: s-maj=75.2km s-min=20.5km az=61.0

NEIC 16 16:54:39.0,0.9,12:00N:123:96E,h10km,mb3.6/1, Error ellipse: s-maj=39.9km s-min=12.8km az=72.0

ISCJB 16 16:54:43.3,1.0,12:02N:107:124:13E:0.0,6,h4km,9km, mb3.8/7, Error ellipse: s-maj=12.7km s-min=12.2km az=44.2

ISC 16 16:54:44.1,1.1,12:02N:0:08:124:14E:0:08,h51km,11km, n16,c1907/16,mb3.8/7,2D,Samar

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

2008 MAR

Table with columns: CMAR, Chiang Mai Arr, 25.12 288 P, P, 17 00 02.3 -2.1, etc.

ISCJB 16 16:58:32.6,4.0,46:4N:0:2:153:1E:0:2,h19km,28km, mb3.9/6, Error ellipse: s-maj=38.4km s-min=15.1km az=142.7

MOS 16 16:58:34.5,1.7,46:31N:153:05E,h31km,mb4.1/6, Error ellipse: s-maj=22.0km s-min=17.5km az=59.7

IDC 16 16:58:36.9,5.2,46:39N:153:05E,h37km,38km,mb3.7/5, mb1 3.8/7, mb1mx3.4/25, mbtmp3.7/7, ML2.8/2, MS3.1/1, Ms1 3.1/1, ms1mx2.3/31, Error ellipse: s-maj=60.8km s-min=28.1km az=163.0

NEIC 16 16:58:37.1,1.5,46:40N:153:09E,h38km,11km, Error ellipse: s-maj=26.5km s-min=11.1km az=144.0

ISC 16 16:58:37.1,1.9,46:33N:0:2:153:1E:0:2,h38km,14km,n20,c08119,mb3.9/6,1D,Kuril Islands

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

MAN 16 17:32:40,7:10N:124:25E,h10km,mb4.7,ML3.6,MS3.6, Mindanao

NIED 16 17:49:00,33:30N:136:70E,h360km,Mw3.8 Best double couple: Mo:8.4000e+104 NP1:1e+12,000000, 0.63,000000, 1.58,000000. NP2:0.356,000000, 0.41,000000, 1.136,000000.

ISCJB 16 17:49:04.8,0.5,33:39N:0:07:136:77E:0:06,h400km,3km,mb3.3/12, Error ellipse: s-maj=11.7km s-min=7.4km az=153.1

NEIC 16 17:49:04.7,0.2,33:32N:136:75E,h399km,MG3.6(JMA), After JMA

IDC 16 17:49:04.9,0.7,33:32N:136:75E,h399km,2km,MJ3.6

IDC 16 17:49:04.9,0.7,33:32N:136:81E,h395km,8km,mb3.1/12, mb1 3.2/16, mb1mx3.1/27, mbtmp3.1/16, Error ellipse: s-maj=15.6km s-min=12.3km az=82.0

ISC 16 17:49:05.0,0.5,33:38N:0:07:136:77E:0:06,h394km,3km, n37,c077/50,mb3.3/12,1C,Near south coast of western Honshu

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

JAG Ashikaga 3.76 35 P Pn 17 50 14.0 -0.7

JYJ Yasato 4.00 44 P Pn 17 50 15.2 -1.9

JYK Korea Array 8.29 302 P Pn 17 51 04.3 +0.8

JOW Kunigami 9.83 231 P Pn 17 51 21.1 -0.4

ASAJ Ashikawa 11.64 21 P Pn 17 51 41.8 -0.6

WHN Wuhan 19.23 268 P Pn 17 53 03.0 -0.2

CMAR Chiang Mai Arr 36.9 256 P Pn 17 55 38.1 -0.6

ZALV Zalesovo Beam 41.7 316 P Pn 17 56 17.2 -0.2

ZALV Makanchi Array 42.95 305 P Pn 17 56 27.8 +0.4

MJAR Matsushiro Arr 3.37 20 P Pn 17 50 05.3 +0.5

JYU Shimob 2.58 34 P Pn 17 50 06.4 +1.7

JOD2 Odawara 2.69 45 P S 17 50 05.9 +0.3

JRY Ryogasaki san 3.17 33 P S 17 50 09.9 +0.4

700

Table with columns: ARCES ARCESS Array B, 66.06 339 P, P, 17 59 11.6 +0.6, etc.

ISCJB 16 18:09:43.9,2.3,7:8S:0:1:128:5E:0:3,h220km,24km, mb3.4/7, Error ellipse: s-maj=52.1km s-min=14.4km az=158.2

NEIC 16 18:09:46.0,2.1,7:84S:128:56E,h227km,24km,mb4.4/3, Error ellipse: s-maj=38.5km s-min=16.8km az=63.0

IDC 16 18:09:48.0,14.0,8:11S:128:21E,h252km,171km, mb3.2/3, mb1 3.2/4, mb1mx2.9/13, mbtmp3.1/4, Error ellipse: s-maj=127.6km s-min=73.9km az=81.0

ISC 16 18:09:46.3,2.2,7.95:0:1:128:6E:0:3,h231km,23km,n10,c1925/13,mb3.3/4,Banda Sea

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

IDC 16 18:33:32.3,1.4,12:02S:167:29E,h0km,mb3.8/5, mb1 3.9/5, mb1mx3.7/17, mbtmp3.8/5, Error ellipse: s-maj=52.4km s-min=36.3km az=74.0

ISCJB 16 18:33:36.8,1.7,12:25:0:3:167:1E:0:4,h33km,mb3.6/5, Error ellipse: s-maj=51.4km s-min=36.5km az=169.1

NEIC 16 18:33:38.1,1.0,12:11S:167:25E,h35km, Error ellipse: s-maj=34.5km s-min=27.6km az=84.0

ISC 16 18:33:38.5,1.7,12:1S:0:3:167:2E:0:4,h35km,n6,c045/5,mb3.6/5,Santa Cruz Islands

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

ISCJB 16 18:38:07.7,1.4,33:9S:0:1:56:1E:0:4,h10km,mb3.8/5, Error ellipse: s-maj=50.5km s-min=18.8km az=176.7

IDC 16 18:38:09.0,1.3,34:04S:56:33E,h0km,mb3.7/3, mb1 3.9/3, mb1mx3.5/21, mbtmp3.3/7, MS3.4/1, Ms1 3.3/1, ms1mx2.8/26, Error ellipse: s-maj=52.7km s-min=32.9km az=102.0

NEIC 16 18:38:10.1,1.0,33:92S:56:22E,h10km,mb3.9/1, Error ellipse: s-maj=34.4km s-min=15.1km az=86.0

ISC 16 18:38:10.2,1.4,33:9S:0:1:56:2E:0:4,h10km,n9,c083/6,mb3.8/5,Southeast Indian Ridge

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

IDC 16 18:56:56.2,3.8,7:07S:150:73E,h0km,mb3.6/4, mb1 3.8/4, mb1mx3.6/14, mbtmp3.6/4, Error ellipse: s-maj=121.8km s-min=37.8km az=109.0

NEIC 16 18:57:00.2,3.3,7:28S:150:91E,h35km, Error ellipse: s-maj=110.0km s-min=17.2km az=115.0, New Britain region

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

ISCJB 16 19:20:39.8,0.5,43:52N:0:09:133:65E:0:10,h448km,8km,mb3.6/6, Error ellipse: s-maj=13.7km s-min=10.7km az=17.3

SKHL 16 19:20:39.5,1.7,43:46N:133:63E,h455km,13km,mb4.3/1

IDC 16 19:20:40.6,1.2,43:25N:133:72E,h452km,19km,mb2.9/5, mb1 2.9/9, mb1mx2.8/24, mbtmp2.8/9, Error ellipse: s-maj=17.8km s-min=15.0km az=34.0

NEIC 16 19:20:40.5,0.7,43:50N:133:78E,h431km,12km,mb4.6/2, Error ellipse: s-maj=23.6km s-min=11.7km az=21.0

ISC 16 19:20:40.8,0.5,43:52N:0:08:133:67E:0:09,h441km,8km, n18,c1919/19,mb3.6/6,2C,Primorye

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

701

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YASR, BMKR, KROS, SONM, GUMO, ZALV, MK31, MKAR, FINES, YKA, WRA.

DDA 16 19:30:09.8, 39.42N, 33.13E, h6km, 2km, MD3.1
CSEM 16 19:30:10.9, 0.1, 39.44N, 33.04E, h2km, MD3.1, Error
elliptic: s-maj=4.4km s-min=3.7km az=116.0

ISC 16 19:30:11.1, 0.6, 39.46N, 0.02, 33.03E, 0.03, h5km, 4km, Error
elliptic: s-maj=4.5km s-min=3.8km az=35.3

ISC 16 19:30:11.2, 0.6, 39.46N, 0.02, 33.02E, 0.04, h2km, 5km, n5, 0.9, 90, 71, 1C, Turkey

Main table for station 701, listing stations from BBAL to SVSK with their respective coordinates and parameters.

ISK 16 19:30:55.4, 39.03N, 38.48E, h6km, MD2.8
DDA 16 19:30:55.8, 39.03N, 38.55E, h7km, 1km, MD2.9
ISCJB 16 19:30:56.0, 0.7, 39.03N, 0.03, 38.51E, 0.06, h10km, Error
elliptic: s-maj=7.2km s-min=4.8km az=14.9

CSEM 16 19:30:56.1, 0.2, 39.03N, 38.48E, h5km, MD2.8, Error
elliptic: s-maj=5.8km s-min=2.9km az=118.0

ISC 16 19:30:56.5, 0.7, 39.04N, 0.04, 38.48E, 0.07, h10km, n11, 0.9, 71, 20, 1D, Turkey

Table for station 701, listing stations from KEMA to EZC with their respective coordinates and parameters.

ISCJB 16 19:48:26.1, 0.3, 23.67N, 0.02, 121.79E, 0.02, h26km, 2km, Error
elliptic: s-maj=3.4km s-min=2.2km az=22.0

TAP 16 19:48:26.4, 23.69N, 121.77E, h38km, ML3.0, C
JMA 16 19:48:27.1, 0.4, 23.77N, 121.75E, h71km, M2.3

ISC 16 19:48:26.3, 0.4, 23.68N, 0.02, 121.78E, 0.02, h23km, 3km, n5, 0.6, 68, 94, 1C-1D, Taiwan

Table for station 701, listing stations from HWA to ESL with their respective coordinates and parameters.

2008 MAR

Main table for station 2008 MAR, listing stations from TWD to JTTJ with their respective coordinates and parameters.

16d 20h

Table for station 16d 20h, listing stations from ISCJB to DSI with their respective coordinates and parameters.

IDC 16 19:56:44.7, 0.8, 15.69S, 175.15W, h0km, mb4, 1/8, mb1 4.4/8, mb1mx4, 1/17, mbtmq, 1/8, MS4, 1/21, Ms1 4.0/21, ms1mx3, 9/24, Error ellipse: s-maj=0.40km

ISCJB 16 19:56:48.0, 0.7, 15.9S, 0.2, 175.0W, 0.2, h33km, mb4, 1/8, MS4, 1/18, Error ellipse: s-maj=31.2km s-min=14.1km az=137.4

NEIC 16 19:56:49.9, 0.4, 15.96S, 175.04W, h35km, mb4, 5/2, Error ellipse: s-maj=29.3km s-min=14.6km az=124.0

GCMT 16 19:56:49.9, 0.4, 15.88S, 174.56W, h28km, 1km, MW5, 0/60, Moment Tensor Solution. s2a, c2b; s6, c79; Duration: 0 Moment tensor: Scale 1016Nn; Mn0.23E, 20; Mw-1.49E, 20; Mw-1.26E, 19; Mw0.05E, 28; Mw-3.98E, 15; Mw-0.29E, 24; Best double couple: M4, 22200, 1016 Nf, 159, 00000; s86, 00000; A, 178, 00000; Nf, 2; 4.1140, Plg4, 0000; Azm55.0000; N 0.2190, Plg86, 0000; Azm212.0000; P -4.3300, Plg2, 0000; Azm324.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 16 19:56:49.7, 0.7, 15.9S, 0.2, 175.0W, 0.2, h35km, n45, 0.121/14, mb4, 1/8, MS4, 1/18, 1C-4D, Tonga Islands

Code Station Name Azimuth Phase ID Time Res

Main table for station 16d 20h, listing stations from AFI to BZES with their respective coordinates and parameters.

6d 21h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like GSPH General Santos, DMPH Davao City-Mi, BUKP Musuan, PAGZ Pagadian.

MAN 16:20:05.51, 6.43N, 124.34E, h38km, mb4.1, ML2.9, MS2.6, 1C, Mindanao

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like DMPH Davao City-Mi, BUKP Musuan, MATI Mati, PAGZ Pagadian.

ISCJB 16:20:09.28.0.7, 3.1S, 0.1, 35.3E, 0.1, h10km, mb3.7/9, Error ellipse: s-maj=20.3km s-min=16.8km az=173.2

NEIC 16:20:09.30.7.0.8, 3.14S, 35.17E, h10km, Error ellipse: s-maj=20.9km s-min=17.5km az=97.0

NEIC Felt at Mwanza, IDC 16:20:09.30.4.1.5, 2.88S, 34.99E, h0km, mb3.7/9, mb1 3.9/9, mb1mx3.7/24, mbtmp3.7/9, MS3.0/1, Ms1 3.0/1, ms1mx2.7/20, Error ellipse: s-maj=40.8km s-min=23.5km az=143.0

ISC 16:20:09.30.5.0.7, 3.2S, 0.1, 35.2E, 0.1, h10km, n12, e137/11, mb3.7/9, Tanzania

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like ATD Arta Tunnel, OPO Ambohidratompo, TSMU Tsumeb, TORO Torodi Ar. Bea, AKASA Malin Array B, GERES GERES Array B, ESDC Sonseca Array B, MK31 Makanchi Array, MKAR Makanchi Array, FINES FINESS Array B, KURK Kurchatov, ZALV Zalesovo Beam.

IDC 16:20:09.43.8.1.5, 3.00S, 34.70E, h0km, mb3.8/10, mb1 4.0/10, mb1mx3.8/25, mbtmp3.9/10, MS3.7/1, Ms1 3.7/1, ms1mx2.9/20, Error ellipse: s-maj=42.2km s-min=23.3km az=140.0, Lake Victoria region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like TSMU Tsumeb, TORO Torodi Ar. Bea, AKASA Malin Array B, GERES GERES Array B, ESDC Sonseca Array B, AKTO Aktoynik, FINES FINESS Array B, MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam.

KRSC 16:20:12.53.5.1.0, 49.79N, 156.74E, h5km, 5km, ML3.9, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like MIIPR Malaya Ipe'l'ka, RUS Russkaya, GRL Gorely, PET Petropavlovsk, AVH Avacha, NLC Nalytchevo, SPN Mys Shipunski, GNL Ganaly, MKZ Mys Kozlova, KBTR Krutoberegovo.

ISCJB 16:20:17.16.9.0.4, 37.87N, 0.03, 29.46E, 0.03, h1km, 6km, Error ellipse: s-maj=4.7km s-min=4.2km az=1.9

CSEM 16:20:17.16.9.0.2, 37.86N, 29.46E, h12km, MD2.9, Error ellipse: s-maj=3.8km s-min=3.5km az=14.0

DDA 16:20:17.16.8.37.87N, 29.44E, h7km, 5km, MD2.9

ISC 16:20:17.16.8.37.87N, 29.46E, h12km, MD2.9

ISC 16:20:17.17.4.0.4, 37.87N, 0.03, 29.45E, 0.03, h15km, 5km, n28, e091/44, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like DENT Denizli, DNZL Cakirogluk, KHL Karahalli, GOLH Golhisar, ISP Isparta, KULA Kula-Manisa, MANT Manisa, BCK Bucak, BUCK Bucak, SHUT Suhut-Afyon, ELL Elmali.

2008 MAR

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like ELL Elmali, YER Yerkesik, AYDN Tasoluk, FETY Fethiye, FETY Fethiye, ALT Altintas.

ISK 16:20:30.34.7.39, 46N, 33.00E, h6km, ML1.9

CSEM 16:20:30.35.7.0.3, 39.50N, 32.92E, h10km, MD3.1, Error ellipse: s-maj=8.2km s-min=4.6km az=144.0

ISCJB 16:20:30.36.5.0.8, 39.49N, 0.06, 32.96E, 0.06, h14km, 5km, Error ellipse: s-maj=11.2km s-min=5.6km az=143.7

DDA 16:20:30.36.5.0.8, 39.49N, 0.06, 32.94E, 0.06, h13km, 5km, n20, e097/33, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like BBAL Bala, SVRH Sivrihisar-ESK, KDHN Kadinhani, LADK Ladik-KONYA, LADK Ladik-KONYA, SULT Sultanhani-AKS, SULT Sultanhani-AKS, CORM Corum, CORM Corum, AVNT Avonos, AVNT Avonos, CTCT Corum, CTCT Corum, YOZ Yozgat, YOZ Yozgat, BNN Bunyan, BNN Bunyan.

IDC 16:20:58.26.6.8.2, 7.26S, 129.30E, h41km, 79km, mb3.5/2, mb1 3.6/3, mb1mx3.1/4, mbtmp3.5/3, ML3.9/1, Error ellipse: s-maj=181.8km s-min=34.1km az=62.0, Banda Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, STKA Stephens Creek, MKAR Makanchi Array.

ISCJB 16:21:01.22.6.0.5, 41.21N, 0.02, 22.37E, 0.03, h0km, 5km, Error ellipse: s-maj=4.0km s-min=3.2km az=17.0

SKO 16:21:01.22.2.41, 18N, 22.36E, h12km, M1.9, ML2.0

CSEM 16:21:01.23.0.0.1, 41.21N, 22.37E, h2km, ML2.0, Error ellipse: s-maj=2.5km s-min=2.1km az=178.0

THE 16:21:01.23.9.41, 18N, 22.41E, h6km, 1km, ML2.7/7, Error ellipse: s-maj=2.0km s-min=0.7km az=154.0

ISC 16:21:01.23.2.0.5, 41.22N, 0.03, 22.37E, 0.03, h4km, 5km, n31, e059/61, 1C-2D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like VAY Valandovo, GRG Griva, GRG Griva, KNT Kendrikon, KNT Kendrikon, THE Thessaloniki, THE Thessaloniki, BIA Bitola, BIA Bitola, HORT Hortiatis, HORT Hortiatis, SOH Sokhos, SOH Sokhos, KRUS Krusevo, KRUS Krusevo, FLN Florina, FLN Florina, SRS Serrai, SRS Serrai, KZN Kozani, KZN Kozani, LIT Litokhoron, LIT Litokhoron, PLG Polygyros, PLG Polygyros, VTS Vitoshka, VTS Vitoshka, BARS Barje, BARS Barje, THL Kllokotos Trika, THL Kllokotos Trika.

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DJA 16:21:11.44, 7.38S, 118.49E, h147km, MLV3.6/6, Flores Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like WSI Waingapu, KHKI Kahang-Kahang, KAPI Kapang, SRBI Singaraja, IGBI Denpasar, BNSI Bone, KMMI Kaliangnet, PWJI Pagerwojo.

NEIC 16:21:39.37.9.3.4, 24.43N, 122.02E, h10km, Error ellipse: s-maj=36.8km s-min=11.4km az=82.0

ISCJB 16:21:39.39.7.0.4, 24.46N, 0.01, 121.90E, 0.02, h7km, 2km, Error ellipse: s-maj=3.5km s-min=2.3km az=11.0

TAP 16:21:39.40.0.24, 24.7N, 121.83E, h20km, ML3.5, B

ISC 16:21:39.40.1.0.3, 24.46N, 0.02, 121.89E, 0.02, h10km, 2km, n59, e108/100, 6C-9D, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like ENA Nanau, TWC Suao, TWC Suao, EHP Heping Village, EHP Heping Village, TWE Neicheng, TWE Neicheng, ILA ilan, ILA ilan, ENTT Nioudou, ENTT Nioudou, NACB Ninganchiao, NACB Ninganchiao, TWD Chiawan, TWD Chiawan, NNS Nan Shan, NNS Nan Shan, YHNB Yeheng, YHNB Yeheng, NSK Sangungu, NSK Sangungu, HWA Hwaijen, HWA Hwaijen, TWB1 Santiao Chiao, TWB1 Santiao Chiao, TWA Mucha, TWA Mucha, NWF Wu-fen Shan, NWF Wu-fen Shan, TATO Taipei, TATO Taipei, WHF Hehuan Shan, WHF Hehuan Shan, TAP1 Taipei, TAP1 Taipei, ESF Shoufeng Towns, ESF Shoufeng Towns, TWT Tachien, TWT Tachien, ESL Shihchu, ESL Shihchu, TWS1 Kuangyinshan, TWS1 Kuangyinshan, NCU National Centr, NCU National Centr, NSTT Nanjiang, NSTT Nanjiang, TWW Chenthua, TWW Chenthua, HSN Hsinchu, HSN Hsinchu, TWQ1 Lyutan, TWQ1 Lyutan, YOJ Yonangjima, YOJ Yonangjima, NSY Sanyi, NSY Sanyi, SMLT Sun Moon Lake, SMLT Sun Moon Lake, EHY Hungye, EHY Hungye, SSSLB Suanglung, SSSLB Suanglung, TYC Yuchr, TYC Yuchr, TCU Taichung, TCU Taichung, PCYT Penchayiu, PCYT Penchayiu, YULB Yu-li, YULB Yu-li, WNT Mingjian, WNT Mingjian, CHNS Tsauling, CHNS Tsauling, CHNS Tsauling, CHKT Chengkung, CHKT Chengkung, WGK Gukung, WGK Gukung, WGK Gukung.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ELDTW Lidau, CHN2 Minshuang, CHN4 Tsoushan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 16 21:41:46.6, UCH 42.83, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISJCJB 16 21:45:02.6, NEIC 16 21:45:04.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CNP Catarman, PVCP Catejan, OCLP Ormoc, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KURK Kurchatov, BVAR Borovoye Array, MALT Malatya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JJJH Hakui, KJG Kaga, JHG Hegura jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HHC comp=Z,130nm,5.3s, HHC comp=N,180nm,10.6s, etc.

Table of station data for 16d 23h, including station names, coordinates, and various parameters like S/NR, elevation, and status.

Main table of station data for 2008 MAR, listing station names, coordinates, and parameters. Includes sub-sections for 'South of Jawa' and 'East of Honshu'.

Table of station data for 704, including station names, coordinates, and parameters. Includes sub-sections for 'JMA Felli J1' and 'ISCJ 16 23:05:40.0, 177.66N:03:136.23E'.

ISCJB 17 04:24:47.3,0.3,40.25N,0.02:27.97E,0.02,h11km,3km,
 Error ellipse: s-maj=3.0km s-min=2.8km az=161.3
 CSEM 17 04:24:47.7,0.1,40.24N:27.98E,h10km,MD3.1,Error
 ellipse: s-maj=1.7km s-min=1.6km az=71.0
 DDA 17 04:24:47.4,4.0,24N:28.09E,h1km,24km,MD3.6/5
 ATH 17 04:24:47.4,4.0,25N:27.96E,h7km,2km,MD3.4,MS3.6
 NEIC 17 04:24:47.0,40.24N:27.99E,h9km,MD3.6(ATH),
 MD3.1(ISK),After ISK

ISK 17 04:24:47.2,40.23N:27.99E,h10km,MD3.1
 THE 17 04:24:49.8,40.20N:27.86E,h11km,5km,ML3.9/5,Error
 ellipse: s-maj=7.1km s-min=1.1km az=26.0
 ISC 17 04:24:47.8,0.3,40.24N:0.02:27.97E,0.02,h11km,2km,
 n120,-0.60/150,7C-2D,Turkey

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
BNT	Bandirma	0.12	342	PG	Pg	04 24 51.0 +0.2
BNT	Bandirma	0.12	342	PG	Pg	04 24 51.1 +0.3
EDC	Edincik	0.13	323	PG	Pg	04 24 51.1 +0.1
KCT	Karacabey	0.13	323	PG	Pg	04 24 51.1 +0.1
KCT	Karacabey	0.13	323	PG	Pg	04 24 53.7 -0.1
KCT	Karacabey	0.13	323	PG	Pg	04 24 57.8 -0.1
KCT	Karacabey	0.30	85	ePG	Sg	04 24 53.7 -0.1
KCT	Karacabey	0.30	85	ePG	Sg	04 24 57.8 -0.1
BALY	Balya	0.57	208	iP	Sg	04 25 07.0 +0.2
BALY	Balya	0.57	208	iP	Sg	04 24 58.6 -0.3
BALY	Balya	0.57	208	iP	Sg	04 25 07.0 +0.2
BALY	Balya	0.57	208	iP	Sg	04 25 07.0 +0.2
BALB	Balikesir	0.60	186	ePG	Sg	04 24 59.5 -0.1
BALB	Balikesir	0.60	186	ePG	Sg	04 25 07.0 +0.2
BALB	Balikesir	0.60	186	ePG	Sg	04 24 59.5 -0.1
BALB	Balikesir	0.60	186	ePG	Sg	04 25 07.0 +0.2
DURS	Dursunbey	0.75	148	iP	Sg	04 25 02.2 -0.1
DURS	Dursunbey	0.75	148	iP	Sg	04 25 12.2 +0.1
DURS	Dursunbey	0.75	148	iP	Sg	04 25 02.2 -0.1
DURS	Dursunbey	0.75	148	iP	Sg	04 25 12.2 +0.1
SART	Tekirdag	0.75	307	iP	Sg	04 25 01.9 -0.4
SART	Tekirdag	0.75	307	iP	Sg	04 25 12.9 +0.8
SART	Tekirdag	0.75	307	iP	Sg	04 25 01.9 -0.4
SART	Tekirdag	0.75	307	iP	Sg	04 25 12.9 +0.8
TKR	Tekirdag	0.82	336	ePG	Pg	04 25 04.0 +0.4
TKR	Tekirdag	0.82	336	ePG	Pg	04 25 04.0 +0.4
CRLT	Corlu	0.90	349	ePG	Pg	04 25 05.4 +0.1
CRLT	Corlu	0.90	349	ePG	Pg	04 25 05.4 +0.1
LPK	Lapseki	0.93	278	ePG	Pg	04 25 05.5 -0.3
LPK	Lapseki	0.93	278	ePG	Pg	04 25 05.5 -0.3
GEMT	Gemlik	0.95	78	ePG	Pg	04 25 05.5 -0.7
GEMT	Gemlik	0.95	78	ePG	Pg	04 25 05.5 -0.7
ELBA	Catalca	0.97	21	eS	Sg	04 25 06.0 -0.5
ELBA	Catalca	0.97	21	eS	Sg	04 25 19.2 0.0
ELBA	Catalca	0.97	21	eS	Sg	04 25 06.0 -0.5
ELBA	Catalca	0.97	21	eS	Sg	04 25 19.2 0.0
SLTV	Silivri	1.00	10	ePG	Pg	04 25 07.1 -0.1
SLTV	Silivri	1.00	10	ePG	Pg	04 25 07.1 -0.1
CTKS	Kestanelik-??a	1.07	22	ePG	Pg	04 25 07.8 -0.7
CTKS	Kestanelik-??a	1.07	22	ePG	Pg	04 25 07.8 -0.7
BGKT	Bogazkoy	1.12	33	ePG	Pg	04 25 08.6 -0.8
BGKT	Bogazkoy	1.12	33	ePG	Pg	04 25 08.6 -0.8
YALV	Yalova	1.12	73	ePG	Pg	04 25 08.6 -0.8
YALV	Yalova	1.12	73	ePG	Pg	04 25 08.6 -0.8
ISK	Istanbul-Kandi	1.17	45	ePN	Pn	04 25 09.2 -0.9
ISK	Istanbul-Kandi	1.17	45	ePN	Pn	04 25 09.2 -0.9
CTYL	Yal??k??y??at	1.26	11	ePN	Pn	04 25 10.9 -0.5
CTYL	Yal??k??y??at	1.26	11	ePN	Pn	04 25 10.9 -0.5
KLYT	Kilyos	1.30	39	ePN	Pn	04 25 11.4 -0.6
KLYT	Kilyos	1.30	39	ePN	Pn	04 25 11.4 -0.6
EZN	Ezine	1.33	252	ePN	Pn	04 25 12.4 +0.1
EZN	Ezine	1.33	252	ePN	Pn	04 25 12.4 +0.1
DEMI	Demirci	1.33	154	iP	Pn	04 25 11.7 -0.7
DEMI	Demirci	1.33	154	iP	Pn	04 25 11.7 -0.7
AYVA	Ayvalik	1.36	227	eS	Sb	04 25 12.3 -0.4
AYVA	Ayvalik	1.36	227	eS	Sb	04 25 30.7 +0.1
AYVA	Ayvalik	1.36	227	eS	Sb	04 25 12.3 -0.4
AYVA	Ayvalik	1.36	227	eS	Sb	04 25 30.7 +0.1
AKHS	Akhisar	1.37	185	eS	Sb	04 25 12.4 -0.5
AKHS	Akhisar	1.37	185	eS	Sb	04 25 30.7 +0.1
AKHS	Akhisar	1.37	185	eS	Sb	04 25 12.4 -0.5
AKHS	Akhisar	1.37	185	eS	Sb	04 25 30.7 +0.1
AKS	Akhisar	1.37	185	ePN	Pn	04 25 12.8 +0.0
AKS	Akhisar	1.37	185	ePN	Pn	04 25 12.8 +0.0
ADVT	Abdulvahap	1.37	81	ePN	Pn	04 25 12.6 -0.3
ADVT	Abdulvahap	1.37	81	ePN	Pn	04 25 12.6 -0.3
HRT	Hereke	1.42	65	ePN	Pn	04 25 13.7 +0.1
HRT	Hereke	1.42	65	ePN	Pn	04 25 13.7 +0.1
CAVI	Cavusoy	1.44	91	ePN	Pn	04 25 13.9 +0.1
CAVI	Cavusoy	1.44	91	ePN	Pn	04 25 13.9 +0.1
ENEZ	Enez	1.47	290	ePN	Pn	04 25 14.1 -0.2
ENEZ	Enez	1.47	290	ePN	Pn	04 25 14.1 -0.2
SILT	Sile	1.57	54	ePN	Pn	04 25 15.9 +0.3
SILT	Sile	1.57	54	ePN	Pn	04 25 15.9 +0.3
GADA	Gvkgheada	1.58	269	ePN	Pn	04 25 16.5 +0.7
GADA	Gvkgheada	1.58	269	ePN	Pn	04 25 16.5 +0.7
ALN	Alexandroupoli	1.60	295	eS	Sn	04 25 16.4 -0.4
ALN	Alexandroupoli	1.60	295	eS	Sn	04 25 16.5 -0.5
ALN	Alexandroupoli	1.60	295	eS	Sn	04 25 16.4 -0.4
ALN	Alexandroupoli	1.60	295	eS	Sn	04 25 16.5 -0.5
ALN	Alexandroupoli	1.60	295	eS	Sn	04 25 16.4 -0.4
ALN	Alexandroupoli	1.60	295	eS	Sn	04 25 16.5 -0.5
GDZ	Gezdir	1.64	134	iP	Pn	04 25 16.3 -0.4
GDZ	Gezdir	1.64	134	iP	Pn	04 25 16.3 -0.4
PRK	Paraskevi	1.64	233	eS	Sn	04 25 16.7 0.0
PRK	Paraskevi	1.64	233	eS	Sn	04 25 16.7 0.0
PRK	Paraskevi	1.64	233	eS	Sn	04 25 16.7 0.0
PRK	Paraskevi	1.64	233	eS	Sn	04 25 16.7 0.0
PRK	Paraskevi	1.64	233	eS	Sn	04 25 16.7 0.0
KULA	Kula-Manisa	1.81	162	ePN	Pn	04 25 19.3 +0.4
KULA	Kula-Manisa	1.81	162	ePN	Pn	04 25 19.3 +0.4
MANT	Manisa	1.81	165	iP	Pn	04 25 19.7 +0.8
MANT	Manisa	1.81	165	iP	Pn	04 25 19.7 +0.8
EDRB	Edirne	1.85	330	ePN	Pn	04 25 20.2 +0.7
EDRB	Edirne	1.85	330	ePN	Pn	04 25 20.2 +0.7
IZM	Izmir	1.92	197	ePN	Pn	04 25 20.4 0.0
IZM	Izmir	1.92	197	ePN	Pn	04 25 20.5 0.0
SIGR	SIGRI	1.93	238	P	Pn	04 25 20.3 -0.3
SIGR	SIGRI	1.93	238	P	Pn	04 25 20.3 -0.3
SIGR	SIGRI	1.93	238	P	Pn	04 25 20.3 -0.3
SIGR	SIGRI	1.93	238	P	Pn	04 25 20.3 -0.3
BORA	Eskisehir	1.94	100	iP	Pn	04 25 20.6 -0.2
BORA	Eskisehir	1.94	100	iP	Pn	04 25 20.6 -0.2
GULT	Gulveren	1.96	94	ePN	Pn	04 25 21.7 +0.7
GULT	Gulveren	1.96	94	ePN	Pn	04 25 21.7 +0.7
ALT	Altintas	2.03	125	ePN	Pn	04 25 22.3 +0.2
ALT	Altintas	2.03	125	ePN	Pn	04 25 22.3 +0.2
RDO	Rodhopi	2.06	297	eS	Sn	04 25 22.4 0.0
RDO	Rodhopi	2.06	297	eS	Sn	04 25 22.4 0.0
RDO	Rodhopi	2.06	297	eS	Sn	04 25 22.4 0.0
RDO	Rodhopi	2.06	297	eS	Sn	04 25 22.4 0.0
LIA	Limnos Island	2.16	262	eS	Sn	04 25 23.3 -0.5
LIA	Limnos Island	2.16	262	eS	Sn	04 25 24.0 +0.2
LIA	Limnos Island	2.16	262	eS	Sn	04 25 23.3 -0.5
LIA	Limnos Island	2.16	262	eS	Sn	04 25 24.0 +0.2
KHAL	Karahalli	2.21	147	iP	Pn	04 25 24.7 +0.2
KHAL	Karahalli	2.21	147	iP	Pn	04 25 24.7 +0.2
KHAL	Karahalli	2.21	147	iP	Pn	04 25 24.7 +0.2
KHAL	Karahalli	2.21	147	iP	Pn	04 25 24.7 +0.2
ESKT	Eskisehir	2.33	107	ePN	Pn	04 25 26.5 +0.3
ESKT	Eskisehir	2.33	107	ePN	Pn	04 25 26.5 +0.3
SEKT	Eskypehyr	2.33	107	ePN	Pn	04 25 26.5 +0.3
SEKT	Eskypehyr	2.33	107	ePN	Pn	04 25 26.5 +0.3
CHOS	Chios Island	2.37	219	P	Pn	04 25 26.1 -0.6
CHOS	Chios Island	2.37	219	P	Pn	04 25 26.1 -0.6
CHOS	Chios Island	2.37	219	P	Pn	04 25 26.1 -0.6
CHOS	Chios Island	2.37	219	P	Pn	04 25 26.1 -0.6
JMB	Yambol	2.46	335	P	Pn	04 25 29.2 +1.4
JMB	Yambol	2.46	335	P	Pn	04 25 29.2 +1.4
SHUT	Suhut-Afyon	2.62	129	ePN	Pn	04 25 30.8 +0.7
SHUT	Suhut-Afyon	2.62	129	ePN	Pn	04 25 30.8 +0.7
SVRH	Sivrihisar-ESK	2.85	105	ePN	Pn	04 25 33.5 +0.2
SVRH	Sivrihisar-ESK	2.85	105	ePN	Pn	04 25 33.5 +0.2
ISPA	Isparta	3.11	140	ePN	Pn	04 25 38.8 +0.2
ISPA	Isparta	3.11	140	ePN	Pn	04 25 38.8 +0.2
PLG	Polygyros	3.46	274	eP	Pn	04 25 41.8 +0.1
PLG	Polygyros	3.46	274	eP	Pn	04 25 41.8 +0.1
TIRR	Tirgusor	4.23	4	ePN	Pn	04 25 51.7 -0.5

TIRR	Tirgusor	4.23	4	iP	Pn	04 25 51.9 -0.3
TIRR	Tirgusor	4.23	4	ePN	Pn	04 25 51.7 -0.5
TIRR	Tirgusor	4.23	4	iP	Pn	04 25 51.9 -0.3
BARS	Barje	5.29	301	ePN	Pn	04 26 07.7 +1.0
MLR	Muntele Rosu	5.45	345	iP	Pn	04 26 10.4 +1.4
MLR	Muntele Rosu	5.45	345	iP	Pn	04 26 10.4 +1.4
VOIR		5.62	339	iP	Pn	04 26 12.1 +0.8
VOIR		5.62	339	iP	Pn	04 26 12.1 +0.8

ISC 17 04:27:10.5,1.5,14.13N:57.01E,h0km,mb3.7/3,
 mb1 3.8/3,mb1mx3.4/22,mbtmp3.7/3,MS3.0/2,Ms1 3.0/2,
 ms1mx2.5/42,Error ellipse: s-maj=58.5km
 s-min=16.3km az=32.0,Owen Fracture Zone region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
MKAR	Makanchi Array	38.83	28	OP	LR	04 51 20.7
FINES	FINES Array B	52.22	342	P	P	04 36 22.9 -0.1
TORD	Tordi Ar. Bea	53.66	276	P	P	04 36 34.3 -0.1
KSRS	Kara Array	66.46	55	LR	LR	05 09 38.8
WRA	Warramunga Arr	83.22	112	P	P	04 39 39.4 +0.1

ASRS 17 04:27:45.1,2.1,51.40N:98.04E,h15km,Ms3.0/1
 MOS 17 04:27:47.6,2.2,51.30N:98.11E,h10km,mb4.7/1,Error
 ellipse: s-maj=11.7km s-min=9.3km az=0.3
 ISCJB 17 04:27:48.4,0.5,51.54N:0.07:98.17E,0.04,h10km,
 MS3.1/4,Error ellipse: s-maj=10.4km s-min=3.0km az=3.0
 NEIC 17 04:27:51.0,51.70N:98.00E,h15km,After MOS,
 IDC 17 04:27:57.1,2.0,51.90N:97.29E,h0km,ms3.6/1,
 mb1 3.5/6,mb1mx3.2/28,mbtmp3.5/6,ML3.2/4,MS3.0/5,
 Ms1 3.1/5,ms1mx2.6/45,Error ellipse: s-maj=38.8km
 s-min=18.6km az=16.0

ISC 17 04:27:49.0,0.5,51.54N:0.08:98.18E,0.04,h10km,n38,
 c18143,MS3.1/4,1C-2D,Tuva-Buryatia-Mongolia
 border region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
ORL	Orlik	1.42	44	iP/PN	Pb	04 28 16.0 +0.3
ORL	comp=Z,230nm,0.4s					04 28 39.1
MOY	Moody	1.76	85	iP/PN	Pb	04 28 20.6 -0.9
MOY	comp=Z,147nm,0.4s					04 28 45.9

Table with columns: PKI, Station Name, Time, Res, P, M, Max, and various station codes like Pulchoki, Kakani, Daman, etc.

KRSC 17 07:40:17.2, 0.4, 52.43N-159.56E, h16km, 16km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Russkaya, Shipunski, Nalytchevo, etc.

ISCJB 17 08:20:24.6, 0.6, 25.53N-104.96E, h10km, mb3.6/6, Error ellipse: s-maj=6.9km s-min=5.0km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Imphal, Shillong, Chiangrai, etc.

NEIC 17 08:35:18.8, 17.47N-95.16W, h126km, MD3.9(MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Matias Romero, Vista Hermosa, etc.

ISCJB 17 08:46:05.7, 1.6, 1.24N-0.04E, h5km, 9km, mb4.2/17, Error ellipse: s-maj=11.0km s-min=5.9km

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

ISCJB 17 08:46:02.0, 9.1, 1.8N-128.14E, h0km, mb4.1/12, mb1.4/2.14, mb1mx4.1/22, mbtmp4.1/14, ML4.0/1, Error ellipse: s-maj=30.3km s-min=16.1km az=80.0

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

ISCJB 17 08:46:02.0, 9.1, 1.21N-128.11E, h33km, mb4.5/2, Error ellipse: s-maj=29.1km s-min=12.6km az=116.7

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

ISCJB 17 08:46:07.1, 1.7, 1.23N-104.128.06E, h1km, 10km, mb3.8/19, mb1.4/43, mb4.2/17, 1D, Halmahera

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

BNSI Bone 9.72 235 P Pn 08 48 28.8 +0.6

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

NEIC 17 08:56:54.7, 17.31N-100.69W, h15km, MD4.1(MEX), After MEX.

MEX 17 08:56:55.1, 0.6, 17.31N-100.68W, h22km, 21km, MD4.1, Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like El Cayaco, Acapulco, etc.

ISCJB 17 09:05:15.1, 1.1, 30.21N-131.38E, h0km, mb3.6/6, Mb1 3.8/8, mb1mx3.7/23, mbtmp3.6/8, ML3.6/1, MS3.2/1, Ms1 3.2/1, ms1mx2.3/42, Error ellipse: s-maj=35.3km s-min=26.4km az=83.0

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

ISCJB 17 09:05:20.9, 1.0, 30.29N-131.59E, h0.06, h35km, 11km, n20, c0F97/27, mb3.6/6, Kyushu

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

KRSC 17 09:10:48.2, 0.2, 54.41N-161.74E, h38km, 28km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Mys Kozlova, Tumrok, etc.

17d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like NLYC, NLC, KBTR, etc.

IDC 17 09:26:26.5:2.1, 53.58N-87.74E, h0km, mb1 3.4/3, mb1mx3.2/26, mbtmp3.4/3, ML3.3/3, Error ellipse: s-maj=18.1km s-min=11.2km az=82.0

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

NEIC 17 09:56:29.3, 36.22N-21.86E, h5km, MD3.7(ATH), After ATH

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

NEIC 17 09:56:29.3, 36.22N-21.86E, h5km, MD3.7(ATH), After ATH

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

IDC 17 10:16:00.0:1.1, 12.52Sx166.03E, h0km, mb4.2/7, mb1 4.3/8, mb1mx4.1/18, mbtmp4.2/8, ML4.7/1, MS3.6/3, Ms1 3.6/3, ms1mx2.9/23, Error ellipse: s-maj=32.9km

2008 MAR

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

IDC 17 10:26:30.2:2.1, 59.43N-27.05E, h0km, mb1 3.3/4, mb1mx3.1/24, mbtmp3.3/12, ML2.6/4, Error ellipse: s-maj=12.0km s-min=12.0km az=110.0, Baltic States - Belarus - Northwestern Russia

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

DDA 17 10:28:32.0, 38.94N-25.99E, h19km, MD3.8, ML4.0

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

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

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

GLI 17 10:40:30.8:0.4, 31.13N-35.17E, h1km, Md2.0/5, Mining explosion

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

HLW 17 10:40:31.1, 31.30N-35.28E, h10km, Mb2.8

CSEM 17 10:40:32.0:2.0, 31.15N-35.13E, h5km, MD3.0, Error ellipse: s-maj=5.1km s-min=3.4km az=136.0

ISK 17 10:40:32.0:0.4, 31.14N-02.35:15E:0.05, h0km, n27, 0597/37, Dead Sea region

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

ISCB 17 10:51:37.8:0.4, 14.80S:0.06:41.45E:0.05, h10km, mb4.2/12, MS3.6/11, Error ellipse: s-maj=10.2km s-min=6.2km az=30.8

IDC 17 10:51:38.4:0.7, 14.73S:41.39E, h0km, mb4.2/13, mb1 4.3/15, mb1mx4.1/26, mbtmp4.2/15, ML4.2/1, MS3.6/12, Ms1 3.8/12, ms1mx3.4/20, Error ellipse: s-maj=20.0km s-min=16.7km az=175.0

NEIC 17 10:51:40.1:0.3, 14.77S:41.38E, h10km, mb4.5/2, Error ellipse: s-maj=8.9km s-min=7.1km az=189.0

ISCB 17 10:51:39.0:0.4, 14.80S:0.06:41.43E:0.05, h10km, n100, 0578/24, mb4.2/12, MS3.6/11, 31C-39D, Mozambique Channel

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

Table with columns: CMA, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual, and other parameters. Includes stations like Chiang Mai Arr, CMA, ABKAR, etc.

Table with columns: S09A, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual, and other parameters. Includes stations like Goldfield, Mina Array Bea, etc.

Table with columns: BSO4, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual, and other parameters. Includes stations like Boso 4, Matsushiro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ARS, KPC, ZAK, MOY, ORL, ULN, ZALV, etc.

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZALV, KURK, BRVK, ARCES, JOF, KAF, FINES, NB2, NOA, AKASG, BRTR.

IDC 17 17:18:48.4+9.9, 18:78N:108:72W, h0km, mb3.4/4, mb1 3.9/5, mb1mx3.8/18, mbmtpp3.5/5, ML3.4/1, MS3.5/5, Ms1 3.5/5, ms1mx3.1/21, Error ellipse: s-maj=149.0km s-min=76.6km az=167.0

NEIC 17 17:18:50.1+5.7, 18:77N:108:86W, h10km, mb4.2/2, Error ellipse: s-maj=89.1km s-min=30.7km az=160.0

ISC 17 17:18:57.8-1.1, 19:17N:0:10-109:1W, 0.1, h35km, n149, c=056/144, mb3.6/4, MS3.6/3, 64C-71D, Revilla Gidedo Islands region

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations including TXAR, 526A, 319A, 318A, 217A, 324A, 220A, 218A, 216A, 224A, 120A, 121A, 117A, 118A, CMIG, 115A, 124A, Z20A, Y17A, Y20A, Y19A, Y16A, Y15A, Y14A, X21A, X18A, X20A, BC3, X15A, W20A, X13A, W15A, W14A, WUAZ, W13A, W17A, V20A, V14A, V15A, U16A, U15A, U14A, U19A, U12A, T16A, T22A, T18A, T16A, T15A, T14A, PKM, MPMC, ISA, S17A, S21A, S19A, S18A, S16A, T11A, S13A, R22A, R18A, R13A, TEIG, R12A.

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations including Q10A, S09A, R11A, Q14A, Q13A, P19A, P18A, Q12A, Q11A, Q10A, P14A, P13A, NVAR, NVAR, P12A, Q20A, Q19A, DUG, O15A, P10A, Q12A, N20A, O11A, N18A, N13A, ELK, ELK, N12A, O07A, M14A, L18A, M12A, L21A, BEKR, L16A, L14A, N06A, PDAR, L10A, K16A, J18A, J16A, L08A, LOHW, J13A, K09A, MOD, I17A, I16A, HLID, K08A, MFID, I14A, K07A, I13A, I12A, J09A, YBH, I11A, J08A, H14A, J06A, H12A, G18A, G16A, H11A, G13A, G12A, F17A, F13A, E17A, F11A, E16A, G06A, E11A, D15A, D14A, BBB, YKA, SCHQ.

CSEM 17 17:24:49.7+0.5, 36:50N:28:36E, h30km, MD2.8, Error ellipse: s-maj=11.8km s-min=5.9km az=12.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ISK, ISCJB, ISC, Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC.

IDC 17 17:30:09.1+1.2, 51:87N:173:70W, h0km, mb3.6/4, mb1 4.0/5, mb1mx3.5/26, mbmtpp3.7/5, ML3.4/1, Error ellipse: s-maj=46.4km s-min=16.2km az=173.0

ISCJB 17 17:30:12.3+3.4, 52:0N:0:3-173:8W, 0.2, h26km, 21km, mb3.9/5, Error ellipse: s-maj=52.2km s-min=19.0km az=164.1

NEIC 17 17:30:13.3, 52:27N:173:70W, h10km, ML3.6(AEIC), After AEIC

ISC 17 17:30:10.3+4.8, 51:9N:0:2-173:8W, 0.2, h7km, 28km, n8, c=059/9, mb3.9/5, Andreano Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ATKA, GSTR, FX1, INK, PDAR, TXAR, GYA, WRA.

ISCJB 17 17:31:10.1+0.6, 36:63N:0:03-71:13E, 0:06, h199km, 6km, mb4.1/15, Error ellipse: s-maj=8.6km s-min=3.7km az=157.5

IDC 17 17:31:10.2+2.7, 36:53N:71:14E, h193km, 24km, mb3.7/12, mb1 3.9/18, mb1mx3.7/27, mbmtpp3.8/18, MS3.6/1, Ms1 3.6/1, ms1mx2.3/42, Error ellipse: s-maj=17.7km s-min=12.8km az=21.0

MOS 17 17:31:10.0+0.8, 36:59N:71:04E, h206km, mb4.1/12, Error ellipse: s-maj=12.1km s-min=6.6km az=91.2

BUI 17 17:31:12.6, 36:98N:71:14E, h195km, mb4.6/3, mb4.2/6

NEIC 17 17:31:12.2+0.4, 36:67N:71:16E, mb4.8/16, Error ellipse: s-maj=8.9km s-min=5.1km az=53.0

NNC 17 17:31:15.3+2.7, 37:02N:71:06E, h199km, 21km, mb3.2, mp4.7, Error ellipse: s-maj=23.2km s-min=15.7km az=26.0

ISC 17 31:11.6+0.5, 36:58N:0:03-71:18E, 0:06, h199km, 5km, h211km, 1.9km, p-P, n114, c=106/133, mb4.1/15, 13C-4D, Afghanistan-Tajikistan border region

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations including KSH, THN, AML, AML, UCH, UCH, KZA, EKS2, EKS2, KK31, KK31, AAK, AAK, AAK, AAK, UHLH, BHK, BHK, USP, SDNR, SDNR, TKM2, TKM2, TKM2, TKM2.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, and data rows for stations like MK31, MKAR, CMAR, etc.

ADC 17:19:06:10.3:0.9,54:15S:136:11W,h0km,mb4.2/9, mb1.4,4.9,mb1mx4.3/15,mbtmp4.2/29,MS4.9/23, Ms1.1,9.23,ms1mx4.8/27,Error ellipse: s-maj=30.6km s-min=20.0km az=7.0

Main table for the 725 section, listing station codes (SBA, RKT, RKT, etc.), station names, coordinates, and various parameters.

Table for the 2008 MAR section, listing station codes (QIZ, QIZ, QIZ, etc.), station names, coordinates, and various parameters.

Main table for the 2008 MAR section, listing station codes (SONM, ESDC, DDI, etc.), station names, coordinates, and various parameters.

ADC 17:19:39:32.2:16.0,17:28S:178:51W,h442km,197km, mb3.4/7,mb1.3,7.7,mb1mx3.4/17,mbtmp3.4/7,Error ellipse: s-maj=87.9km s-min=41.7km az=177.0

Main table for the 2008 MAR section, listing station codes (ARMA, CTA, CTA, etc.), station names, coordinates, and various parameters.

Table for the 17d 19h section, listing station codes (SDPT, SDPT, OKFG, etc.), station names, coordinates, and various parameters.

Main table for the 17d 19h section, listing station codes (CHUM, KTH, TRF, etc.), station names, coordinates, and various parameters.

ADC 17:19:39:32.2:16.0,17:28S:178:51W,h442km,197km, mb3.4/7,mb1.3,7.7,mb1mx3.4/17,mbtmp3.4/7,Error ellipse: s-maj=87.9km s-min=41.7km az=177.0

Main table for the 17d 19h section, listing station codes (MAT, MJAR, BOD, etc.), station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IMOK Mouk, IMEHL Bafgh, IBAR Bafgh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like UGM Wanaagama, PWJI Pagerwojo, SJI Sawahan, etc.

HLW 1721:00:17.8, 34.65N, 26.56E, h33km, Mb3.7, NEIC 1721:00:18.0, 34.29N, 26.56E, h38km, MD3.5(ATH), After ATH.

CSEM 1721:00:19.9, 0.2, 34.44N, 26.53E, h20km, MD3.3, Error ellipse: s-maj=9.4km s-min=5.9km az=82.0

ATH 1721:00:18.0, 34.29N, 26.56E, h38km, 6km, MD3.5, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ZKR Zakros, LAST Lasithi, NPS Neapolis, etc.

IDC 1721:05:42.4, 6.1, 18.73N, 145.36E, h301km, 58km, mb3.3/6, mb1 3.4/7, mb1mx3.1/23, mbtmp3.2/7, Error ellipse: s-maj=79.5km s-min=18.5km az=85.0, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MJAR Matsushiro Arr, WJRA Warrunganga Arr, MKAR Makanchi Array, etc.

ISCJB 1721:05:42.8, 0.6, 33.34N, 0.03, 35.40E, 0.04, h7km, 5km, Error ellipse: s-maj=6.0km s-min=3.9km az=31.5, GII 1721:05:42.5, 0.3, 33.30N, 35.44E, h2km, 1km, Md2, 1/3, GRAL 1721:05:43.6, 0.3, 33.32N, 35.42E, h10km, 6km, MD3.0

ISC 1721:05:43.2, 0.6, 33.35N, 0.03, 35.40E, 0.04, h7km, 5km, n19, c0562/0, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MATL Matirih, KSDI Kefar Szold, HRI Mount Hermon, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BLGI Bet Lehem HaGe, OFRI 'Ofir, MMLI Mount Malkishu, etc.

IDC 1721:12:48.9, 1.0, 14.54S, 173.00E, h0km, mb4.1/10, mb1 4.2/10, mb1mx3.4/19, mbtmp4.0/10, MS3.9/16, Me1 3.9/16, ms1mx3.8/19, Error ellipse: s-maj=25.5km s-min=22.1km az=105.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DZM Mont Dumac, AFI Afatu, RAO Raoul Island, etc.

ISCJB 1721:13:25.2, 0.7, 36.61N, 0.03, 71.22E, 0.05, h2km, 9km, mb3.6/7, Error ellipse: s-maj=6.8km s-min=4.9km az=170.7

IDC 1721:13:26.3, 6.6, 36.57N, 71.20E, h75km, 52km, mb3.3/5, Mb1 3.5/11, mb1mx3.2/26, mbtmp3.4/11, ML3.5/6, MS3.0/1, Ms1 3.0/11, ms1mx2.3/23, Error ellipse: s-maj=57.5km s-min=24.7km az=35.0

NEIC 1721:13:27.0, 7.0, 36.57N, 71.30E, h96km, 9km, mb3.6/5, Error ellipse: s-maj=8.4km s-min=5.1km az=56.0, NNC 1721:13:30.7, 5.8, 36.91N, 70.75E, h118km, 76km, mb3.0, mpv3.0, Error ellipse: s-maj=46.0km s-min=34.2km az=8.0

ISC 1721:13:26.7, 0.6, 36.58N, 0.03, 71.21E, 0.05, h85km, 8km, n54, c129/65, mb3.6/7, 3C-5D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KBL Kabul, KSH Kashi, KSW Kashi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AML Almayshu, UCH Uchter, KZA Kyzart, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KBL Kabul, KSH Kashi, KSW Kashi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ABKAR Akbulak array, Boroyve Boroyve, AKTO Aktyubinsk, etc.

ISCJB 1721:42:33.2, 0.6, 23.99S, 0.04, 70.4W, 0.1, h49km, 8km, Error ellipse: s-maj=16.1km s-min=6.2km az=11.0, GUC 1721:42:34.2, 0.9, 23.95S, 70.13W, h34km, 7km, ML3.9, NEIC 1721:42:34.2, 23.95S, 70.13W, h34km, mb3.5/1, ML3.9(GUC), After GUC

NEIC Felit [I] at Antofagasta, ISC 1721:42:34.5, 0.6, 23.96S, 0.04, 70.34W, 0.10, h41km, 9km, n13, c071/22, 4C-3D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ANCH Antofagasta, MECH Mejillones, PECH Pedro de Valdi, etc.

IDC 1721:48:00.7, 1.8, 7.06S, 128.61E, h0km, mb3.8/3, mb1 4.0/5, mb1mx3.7/15, mbtmp3.8/5, ML3.8/2, Error ellipse: s-maj=87.9km s-min=28.7km az=82.0, NEIC 1721:48:00.5, 3.2, 7.92S, 128.85E, h21km, 43km, mb3.8/3, Error ellipse: s-maj=32.4km s-min=20.4km az=149.0, ISC 1721:48:21.7, 1.5, 8.02S, 109.128E, 0.1, h23km, 18km, n15, c0996/22, MB3.7/6, Timor Sea

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

GUC 1722:12:01.2, 0.8, 23.04S, 68.45W, h116km, 5km, ML4.0, 2C-1D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LVC Limon Verde, PECH Pedro de Valdi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like H13A Challis, F15A Butte, N06A Buffalo Meadow, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes NEIC 18 01:02:32.0, 32:52S:148:43E, h11km, ML3.7(AUST), After AUST.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes CMSA Cobar Meteorol, RMA Riverview, CAN Canberra, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes DDA 18 01:29:07.3, 38:25N:38:81E, h7km, 1km, Md2.9, MI3.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes Mw3.5, 8D, 215km west of Pt. Hardy, Bc Vancouver Island Region, Vancouver Island region.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes NEIC 18 01:32:24.1, 36:01N:21:81E, h5km, MD3.6(ATH), After ATH.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes ISCJB 18 01:55:10.8, 1.1, 35:67N:0:08:21:16E:0:08, h10km, mb3.4/2.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes NEIC 18 01:55:10.9, 35:72N:21:10E, h23km, MD4.0(ATH), After ATH.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes ISCJB 18 02:01:47.9, 0.8, 11:9N:0:1:143:6E:0:2, h44km, mb3.9/7.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes ISC 18 02:01:49.9, 0.8, 11:9N:0:1:143:7E:0:2, h46km, h42km, 2km, pp-P, n16, 0:067/13, mb3.9/7, MS3.0/3, South of Mariana Islands.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like ILAS, IPAY, IMOG, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like VSR, EIL, BRVK, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like GERES, ARCES, ZAK, etc.

Table with columns: STKA, Stephens Creek, 35.31 255, P, P, 08 29 41.9 +1.4, comp=Z,150nm,0.8s,mb6.0,baz=97,slow=10,SNR=72

Table with columns: PMSA, Palmer Station, 73.03 156, LR, LR, 08 59 12.3, comp=Z,9um,21.0s,MS6.0

Table with columns: 109C, Camp Elliot, M, 84.15 47, U, S, 08 45 39.4 +0.8, MCCM, Marconi Confer, 84.20 40, P, F, 08 35 30.0 +1.4

Table of stock prices for 18d 8h. Columns include stock symbol (e.g., F06A, O13A), company name (e.g., Goldendale, Hicks Ranch), price, volume, change, and other metrics.

Table of stock prices for 2008 MAR. Columns include stock symbol (e.g., 527A, P16A), company name (e.g., Woodward Ranch, Fountain Green), price, volume, change, and other metrics.

Table of stock prices for 738. Columns include stock symbol (e.g., D09A, OD2), company name (e.g., Jones Farm, Odessa Site #2), price, volume, change, and other metrics.

18d 8h

Table listing stations and their details for the 18d 8h period. Columns include station call letters, frequency, power, and other technical specifications.

2008 MAR

Table listing stations and their details for the 2008 MAR period. Columns include station call letters, frequency, power, and other technical specifications.

740

Table listing stations and their details for the 740 period. Columns include station call letters, frequency, power, and other technical specifications.

18d 8h

Table of station data for 18d 8h, including station names like Panska Ves, SART, BAILY, etc., and their associated coordinates and data points.

2008 MAR

Table of station data for 2008 MAR, including station names like TOD Tromm, ARSA, WLF, etc., and their associated coordinates and data points.

742

Table of station data for 742, including station names like TOUF, PCAB, LUCIF, etc., and their associated coordinates and data points.

Additional information and notes at the bottom right, including coordinates and station identifiers like IDC 18 08:35:05.9,7.8, 43:73N:126:55W, etc.

ISCJB 18 08:41:52.9-2.2,43°15'N-0°05'126°3'W,0.1,h24km,19km, mb3.5/2,Error ellipse=s-maj=14.8km s-min=6.5km az=162.5

SEA 18 08:41:53.6,42°87'N:126°53'W,h10km
 IDC 18 08:41:53.2-2.6,43°26'N:125°85'W,h0km,mb3.4/3, mb1.3/79,mb1mx3.6/28,mbtmp3.5/9,ML3.1/4,Error ellipse:s-maj=14.7km s-min=6.5km az=60.0

NEIC 18 08:41:54.8-2.4,43°15'N:126°09'W,h10km,mb4.0/5,Error ellipse:s-maj=30.2km s-min=8.5km az=75.0

ISC 18 08:41:54.2-2.3,43°14'N:126°36'W,0.1,h18km,19km, n41,c19/45,mb3.5/2,Off coast of Oregon

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
RNO	Roman Nose	2.02	66	Op	Pn	08 42 25.6 -1.6
HUMO	Hunt Mountain	2.51	61	eP	Pn	08 42 31.0 -3.1
HUMO	Hunt Mountain	2.51	61	eS	Pn	08 43 04.2 0.0
COR	Corvallis	2.61	55	eP	Pn	08 42 34.6 -0.8
BBOR	Butler Butte	2.67	94	eP	Pn	08 42 33.4 -2.8
HEBO	Mount Hebo	2.77	41	eP	Pn	08 42 35.9 -1.7
YBH	Yreka Blue Hor	3.00	117	eP	Pn	08 42 38.2 -2.6
YBH	Yreka Blue Hor	3.00	117	eP	Pn	08 42 38.0 -2.8
YBH	Yreka Blue Hor	0.9nm,0.3s,baz=301,slow=10.0,SNR=17		Sn		08 43 12.4 -4.0
IRO	Indian Ridge	0.6nm,0.3s,baz=240,slow=20,SNR=4.2		Op		
FRIS	Friss Point	3.23	69	P	Pn	08 42 40.3 -1.4
HOOD	Mount Hood Mea	3.99	55	eP	Pn	08 42 54.5 +0.1
LOH	Longmire	4.82	40	eP	Pn	08 43 05.9 +0.1
GNW	Green Mountain	5.06	28	eP	Pn	08 43 08.6 +0.5
RSW	Rattlesnake Hi	5.78	53	eP	Pn	08 43 19.2 +0.2
HAWA	Hanford	5.81	54	eP	Pn	08 43 17.9 +0.4
PGC	Sidney	5.86	19	eP	Pn	08 43 22.0 +1.9
JCW	Jim Creek	5.91	30	eP	Pn	08 43 20.7 -0.1
JCW	Jim Creek			eS	Pn	08 44 28.6 +0.6
ETW	Entiat	6.13	41	eP	Pn	08 43 25.7 +1.9
RPW	Rockport	6.28	31	eP	Pn	08 43 25.1 +0.3
RPW	Rockport			eS	Pn	08 44 37.3 +0.3
LNOR	Linton Mounta	6.35	62	eP	Pn	08 43 27.7 +0.9
BMO	Blue Mountains	6.71	72	eP	Pn	08 43 31.7 0.0
OD2	Odessa Site #2	6.84	49	eP	Pn	08 43 33.8 +0.3
NVAR	Minna Array Bea	7.67	125	Pn		08 43 46.2 +1.2
NVAR	Minna Array Bea	0.1nm,0.3s,baz=300,slow=11.9,SNR=5.4				
ELK	Elko	8.58	102	Pn		08 43 48.0 +0.6
ELK	Elko	0.1nm,0.3s,baz=293,slow=15,SNR=3.7				
MCMT	McKenzie Canyo	9.84	76	eP	Pn	08 44 16.7 +2.0
SLMT	Seely Lake	9.93	61	eP	Pn	08 44 14.9 -0.9
CHMT	Chamberlain Mo	9.98	63	eP	Pn	08 44 17.3 -0.4
DLMT	Dillon	10.08	73	eP	Pn	08 44 21.1 +3.2
BGU	Big Grassy Mou	10.12	98	eP	Pn	08 44 19.6 +1.1
QLMT	Quilts Lake	10.85	76	eP	Pn	08 44 31.0 +2.5
PDAR	Pinedale Array	12.88	86	eP	Pn	08 44 48.6 +0.6
PDAR	Pinedale Array	0.0nm,0.3s,baz=280,slow=11.9,SNR=3.9				
WUAZ	Wupatki	13.28	118	eP	Pn	08 45 10.5 +1.3
DLBC	Dease Lake	15.50	353	Pn		08 45 31.1 -0.5
DLBC	Dease Lake	0.0nm,0.3s,baz=159,slow=14,SNR=1.9				
DGMT	Dagmar	16.29	63	eP	Pn	08 45 45.6 +3.7
DGMT	Dagmar	0.4nm,0.5s				
LAZ	Ladron	17.27	114	eP	Pn	08 45 54.7 +0.4
LAZ	Ladron	6.7nm,1.5s				
ANMO	Albuquerque	17.42	111	P		08 45 55.8 -0.3
ANMO	Albuquerque	0.1nm,0.3s,baz=314,slow=11.9,SNR=11				
BNM	Barren Site	17.76	114	eP	Pn	08 46 00.9 +0.5
BNM	Barren Site	11nm,1.3s				
FFC	Flin Flon	19.63	45	eP	Pn	08 46 21.6 -1.3
FFC	Flin Flon	11nm,0.9s				
YKA	Yellowknife Ar	20.57	16	P		08 46 31.8 +0.1
YKA	Yellowknife Ar	3.1nm,1.1s,baz=206,slow=11.9,SNR=8.8				
AMTX	Amarillo	20.78	105	eP	Pn	08 46 34.5 +0.4
AMTX	Amarillo	3.9nm,0.5s				
ULM	Lac du Bonnet	21.94	60	P		08 46 44.0 -2.5
ULM	Lac du Bonnet	2.0nm,0.7s,mb3.7,baz=266,slow=15,SNR=2.7				
TXAR	Lajitas Array	22.78	120	P		08 46 55.5 -0.1
TXAR	Lajitas Array	1.0nm,0.9s,mb3.2,baz=303,slow=8.2,SNR=3.4				

NEIC 18 08:44:21.4,54°09'N:159°15'W,h11km,ML3.5(AEIC), After AEIC,,South of Alaska

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
SDPT	Sand Point	1.48	329	Op	Pn	08 44 45.3 -2.6
SDPT	Sand Point			S	Pn	08 45 04.7 -2.5
FALS	False Pass	2.61	289	P		08 45 01.3 -2.2
FALS	False Pass			S	Pn	08 45 34.6 -0.5
KDAK	Kodiak Island	5.22	42	P		08 45 36.3 -3.0
NIKO	Nikolski	5.90	263	P		08 45 47.2 -1.4
SPIA	Saint Paul Isl	7.00	301	P		08 46 02.0 -1.8
SEW	Seward	8.00	37	P		08 46 13.5 -4.0
SLKM	Skilak Lake	8.44	14.3	P		08 46 14.3 -3.1
RC01	Rabbit Creek A	8.64	32	P		08 46 23.0 -3.2
EYAK	Cordova Ski Ar	9.70	43	P		08 46 36.1 -4.6
CHUM	Lake Minchumin	10.42	17	eP	Pn	08 46 48.3 -2.3
PNL	Peninsula	12.13	55	P		08 47 09.8 -4.1

NEIC 18 08:53:58.0,17°80'N:97°03'W,h82km,MD4.0(MEX), After MEX

MEX 18 08:53:58.0-0.9,17°80'N:97°03'W,h82km,10km,MD4.0, Oaxaca

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
TPIG	Tehuacan	0.69	337	Op	Pn	08 54 13.2 -0.5
TPIG	Tehuacan			iS	Pn	08 54 24.2 -1.2
UTMO	Huajuapam	0.73	272	eP	Pn	08 54 12.8 -1.4
UTMO	Huajuapam			iS	Pn	08 54 24.5 -1.7
VHO	Vista Hermosa	0.78	158	eP	Pn	08 54 13.5 -1.1
VHO	Vista Hermosa			iS	Pn	08 54 25.1 -2.0
VHO	Vista Hermosa	0.78	158	eS	Pn	08 54 17.3 -1.1
VHO	Vista Hermosa			eS	Pn	08 54 25.1 -2.0
PNIG	Pinotepa	1.75	217	eP	Pn	08 54 24.9 -1.8
PNIG	Pinotepa			iS	Pn	08 54 47.5 -1.0
PNIG	Pinotepa	1.75	217	eP	Pn	08 54 24.9 -1.8
PNIG	Pinotepa			iS	Pn	08 54 47.5 -1.0
LVIG	Laguna Verde	2.00	17	iP	Pn	08 54 28.0 -1.9
LVIG	Laguna Verde			iS	Pn	08 54 53.1 -1.1
LVIG	Laguna Verde	2.00	17	iP	Pn	08 54 28.0 -1.9
LVIG	Laguna Verde			iS	Pn	08 54 53.1 -1.1
CMIG	Matias Romero	2.17	109	eP	Pn	08 54 31.3 -0.9
CMIG	Matias Romero			eS	Pn	08 54 56.7 -1.6
HUIG	Huatulco	2.21	156	iP	Pn	08 54 32.8 +0.1
HUIG	Huatulco			iS	Pn	08 54 59.5 +0.2
HUIG	Huatulco	2.21	156	iP	Pn	08 54 32.8 +0.1
HUIG	Huatulco			iS	Pn	08 54 59.5 +0.2
TGIG	Tehuacan	3.87	105	iP	Pn	08 54 53.1 -2.1
TGIG	Tehuacan			iS	Pn	08 55 38.1 -1.5

NEIC 18 09:01:18.6,41°37'N:15°70'E,h3km,ML2.7(ROM), After ROM

ROM 18 09:01:18.6-0.1,41°37'N:15°70'E,h3km,ML2.7/39, Mld,7/35,Error ellipse:s-maj=1.0km s-min=1.3km az=76.0

ISCJB 18 09:01:19.2,0.3,41°35'N:02°15'7E,0.02,h0km,5km, Error ellipse:s-maj=3.2km s-min=2.5km az=38.2

CSEM 18 09:01:19.3,0.1,41°36'N:15°68'E,h10km,ML3.6/7,Error ellipse:s-maj=2.8km s-min=2.0km az=40.0

ISC 18 09:01:19.8,0.3,41°35'N:02°15'7E,0.02,h4km,5km, n91,c08/85/111,Southern Italy

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
FG5	Orsara di Pugli	0.31	257	Pg	Pg	09 01 26.0 +0.2
FG5	Orsara di Pugli	0.31	257	Pg	Pg	09 01 26.0 +0.2
SGTA	Sant Agata di	0.32	227	Pg	Pg	09 01 25.7 -0.2
SGTA	Sant Agata di	0.32	227	Pg	Pg	09 01 25.7 -0.2
RGNG	Rignano Grg	0.33	349	Pg	Pg	09 01 25.5 -0.6
RGNG	Rignano Grg	0.33	349	Pg	Pg	09 01 25.5 -0.6
RGNG	Rignano Grg	0.33	349	Pg	Pg	09 01 25.5 -0.6
MOCO	Biccarri - m.te	0.39	273	Pg	Pg	09 01 27.2 -0.1

MSAG	Monte S. Angel	0.40	26	Pg	Pg	09 01 27.1 -0.4
MSAG	Monte S. Angel	0.40	26	Pg	Pg	09 01 33.4 +0.7
MSAG	Monte S. Angel	766nm,0.2s				
MSAG	Monte S. Angel	0.40	26	Pg	Pg	09 01 27.1 -0.4
MSAG	Monte S. Angel	0.40	26	Pg	Pg	09 01 33.4 +0.7
SGRT	San Giovanni R	0.41	7	Pg	Pg	09 01 26.9 -0.7
SGRT	San Giovanni R	492nm,0.2s				
SGRT	San Giovanni R	0.41	7	Pg	Pg	09 01 26.9 -0.7
SGRT	San Giovanni R	492nm,0.2s				
MS1	Monte Sant'Ang	0.41	30	eP	Pg	09 01 26.9 -0.7
MS1	Monte Sant'Ang	492nm,0.2s				
PALZ	Palazzo San Ge	0.46	152	Pg	Pg	09 01 32.7 -0.9
PALZ	Palazzo San Ge	400nm,0.5s				
PALZ	Palazzo San Ge	0.46	152	Pg	Pg	09 01 27.7 -0.9
PALZ	Palazzo San Ge	400nm,0.5s				
CAFE	Carife	0.46	226	Pg	Pg	09 01 28.5 -0.1
CAFE	Carife	280nm,0.4s				
CAFE	Carife	0.46	226	Pg	Pg	09 01 28.5 -0.1
CAFE	Carife	280nm,0.4s				
MRVN	Minervino Murg	0.49	126	Pg	Pg	09 01 28.0 -1.2
MRVN	Minervino Murg	485nm,0.1s				
MRVN	Minervino Murg	0.49	126	Pg	Pg	09 01 28.0 -1.2
MRVN	Minervino Murg	485nm,0.1s				
SNAL	S. Angelo Dei	0.55	220	Pg	Pg	09 01 29.4 -1.0
SNAL	S. Angelo Dei	294nm,0.7s				
SNAL	S. Angelo Dei	0.55	220	Pg	Pg	09 01 29.4 -1.0
SNAL	S. Angelo Dei	294nm,0.7s				
MRB1	Monte Rocchett	0.57	247	Pg	Pg	09 01 31.9 +1.1
MRB1	Monte Rocchett	542nm,0.6s				
MRB1	Monte Rocchett	0.57	247	Pg	Pg	09 01 31.9 +1.1
MRB1	Monte Rocchett	542nm,0.6s				
FG2	Serracapriola	0.59	320	Pg	Pg	09 01 30.8 -0.4
FG2	Serracapriola	855nm,0.2s				
FG2	Serracapriola	0.59	320	Pg	Pg	09 01 30.8 -0.4
FG2	Serracapriola	855nm,0.2s				
CIGN	Sant'Elia a Pi	0.65	298	Pg	Pg	09 01 31.6 -0.7
CIGN	Sant'Elia a Pi	99nm,0.4s				
CIGN	Sant'Elia a Pi	0.65	298	Pg	Pg	09 01 31.6 -0.7
CIGN	Sant'Elia a Pi	99nm,0.4s				
PSB1	Pescosantani	0.65	259	Pg	Pg	09 01 31.3 -1.2
PSB1	Pescosantani	111nm,0.6s				
PSB1	Pescosantani	0.65	259	Pg	Pg	09 01 31.3 -1.2
PSB1	Pescosantani	111nm,0.6s				
MCRV	Calabrutti - M	0.69	214	Pg	Pg	09 01 33.9 +1.0
MCRV	Calabrutti - M	741nm,0.4s				
MCRV	Calabrutti - M	0.69	214	Pg	Pg	09 01 33.9 +1.0
MCRV	Calabrutti - M	741nm,0.4s				
CSSN	Cassano Iripino	0.69	225	Pg	Pg	09 01 32.6 -0.5
CSSN	Cassano Iripino	66nm,0.3s				
CSSN	Cassano Iripino	0.69	225	Pg	Pg	09 01 32.6 -0.5
CSSN	Cassano Iripino	66nm,0.3s				
SACR	S. Croce Del S	0.73	274	Pg	Pg	09 01 32.9 -0.9
SACR	S. Croce Del S	133nm,0.7s				
SACR	S. Croce Del S	0.73	274	Pg	Pg	09 01 32.9 -0.9
SACR	S. Croce Del S	133nm,0.7s				
AMUR	Altamura	0.83	122	Pg	Pg	09 01 34.4 -1.3
AMUR	Altamura	681nm,0.2s				
AMUR	Altamura	0.83	122	Pg	Pg	09 01 34.4 -1.3
AMUR	Altamura	681nm,0.2s				
BSSO						

EBG	Ellensburg	24.35	98	P	P	09 41 00.9 +0.3
G04A	Mulino	24.38	103	UP	P	09 41 01.1 +0.2
D07A	Quino	24.50	97	UP	P	09 41 02.1 +0.1
EPH	Ephrata	24.61	96	P	P	09 41 02.9 -0.2
C08A	Higginbotham F	24.66	95	UP	P	09 41 03.4 -0.1
HOOD	Mount Hood Mea	24.75	102	eP	P	09 41 05.4 +1.1
B09A	Rice	24.79	93	eP	P	09 41 04.6 0.0
A10A	Northport	24.81	91	UP	P	09 41 05.0 +0.3
H04A	Detroit Lake	24.88	104	UP	P	09 41 05.6 +0.2
F06A	Goldendale	24.94	100	UP	P	09 41 06.0 0.0
E07A	Sunnyside	24.95	98	UP	P	09 41 06.0 -0.1
G05A	Wamic	24.98	102	UP	P	09 41 07.0 +0.6
EDM	Edmonton	25.03	79	eP	P	09 41 06.2 -0.5
OD2	Odessa Site #2	25.08	95	P	P	09 41 06.9 -0.3
C09A	Chrisman Ranch	25.08	94	UP	P	09 41 06.5 -0.7
D08A	Wollman Farm,	25.16	96	UP	P	09 41 07.7 -0.2
R5W	Rattlesnake Hi	25.20	98	P	P	09 41 08.6 +0.3
F07A	Phinny Hill Vi	25.32	99	UP	P	09 41 09.4 -0.1
G06A	Carlson Farm,	25.36	101	UP	P	09 41 09.5 -0.0
E08A	Dider Farm, El	25.43	97	UP	P	09 41 10.4 0.0
NEW	Newport	25.45	92	eP	P	09 41 10.3 -0.2
NEW	Newport	25.45	92	eP	P	09 41 10.3 -0.3
A11A	Hall Mountain,	25.48	90	UP	P	09 41 10.9 +0.1
D09A	Jones Farm, Ri	25.49	96	UP	P	09 41 10.5 -0.5
SEY	Seymchan	25.55	305	UP	P	09 41 10.5 -0.8
C10A	Spiker Farm,	25.60	93	UP	P	09 41 11.8 -0.2
B11A	Sandpoint	25.77	91	UP	P	09 41 13.3 -0.1
H07A	Lindquist Farm	25.84	102	UP	P	09 41 14.0 -0.2
G06A	Rugges Ranch, H	25.86	100	UP	P	09 41 14.2 -0.1
PEA0B	Petrovavlovsk-	25.86	281	eP	P	09 41 16.3 +2.0
PETK	Petrovavlovsk-	25.86	281	eP	P	09 41 14.3 +0.1
A12A	Yaak River Ran	25.88	90	UP	P	09 41 14.5 -0.1
HUMO	Hull Mountain	25.89	108	eP	P	09 41 15.6 +0.9
E09A	Wood Farm, Sta	25.91	96	UP	P	09 41 14.3 -0.5
F08A	Pendleton	26.01	98	UP	P	09 41 15.2 -0.5
D10A	Wagner Farm, O	26.07	95	UP	P	09 41 15.6 -0.6
KTRM	Thompson Ridge	26.17	110	UP	P	09 41 17.8 +0.6
G08A	Pilot Rock	26.23	99	UP	P	09 41 17.1 -0.6
LNOR	Lincton Mounta	26.23	98	eP	P	09 41 18.1 +0.4
H07A	Lands Inn, Kim	26.36	101	UP	P	09 41 18.8 0.0
E10A	Myers Farm, Un	26.50	96	UP	P	09 41 19.4 -0.6
F09A	S2 Ranch, Elgi	26.54	98	UP	P	09 41 20.1 -0.3
A13A	Flathead Natio	26.57	89	UP	P	09 41 20.3 -0.4
D11A	Klavento Farm,	26.59	94	UP	P	09 41 19.8 -1.1
YBH	Yreka Blue Hor	26.65	109	eP	P	09 41 22.7 +1.3
YBH	Yreka Blue Hor	26.65	109	eP	P	09 41 22.1 +0.7
C12B	Naegge Ranch	26.67	92	UP	P	09 41 21.0 -0.6
I07A	Ize	26.72	102	UP	P	09 41 22.4 +0.3
F10A	Beach Ranch, E	26.75	97	UP	P	09 41 21.9 -0.4
G09A	Cove	26.88	98	UP	P	09 41 23.4 -0.1
H08A	Prairie City	26.89	100	UP	P	09 41 23.4 -0.1
K05A	Summer Lake	26.90	106	UP	P	09 41 24.6 +0.8
J06A	Christmas Vall	26.93	104	UP	P	09 41 23.9 -0.1
BSMT	Bassoo Peak	26.97	91	eP	P	09 41 23.9 -0.3
E11A	Bogner Ranch,	27.07	95	UP	P	09 41 23.9 -1.4
A14A	Double T Ranch	27.09	88	UP	P	09 41 24.9 -0.5
D12A	Red Ives Fores	27.12	93	UP	P	09 41 24.8 -0.9
C13A	Hot Springs	27.19	91	UP	P	09 41 25.9 -0.4
G10A	Bishop Farm, J	27.23	98	UP	P	09 41 26.4 -0.3
JTMT	Jette	27.31	91	eP	P	09 41 27.0 -0.3
H09A	Durkee	27.34	99	UP	P	09 41 28.0 +0.4
I08A	Drewsey	27.34	101	UP	P	09 41 27.7 +0.1
F11A	Grangeville	27.39	96	UP	P	09 41 27.3 -0.8
YBMT	Yellow Bay	27.39	90	eP	P	09 41 27.9 -0.2
A15A	Johnson Ranch,	27.47	87	UP	P	09 41 27.6 -1.1
D13A	Huson	27.59	92	UP	P	09 41 28.7 -1.2
SWMT	Swartz Lake	27.60	91	eP	P	09 41 29.4 -0.6
G11A	Walters Elk Ra	27.63	97	UP	P	09 41 29.8 -0.4
I09A	Lost Marbles R	27.75	100	UP	P	09 41 30.9 -0.4
J08A	Circle Bar Ran	27.76	102	UP	P	09 41 31.5 0.0
MOD	Modoc	27.79	106	UP	P	09 41 32.2 +0.5
K07A	Rock Creek Ran	27.80	104	UP	P	09 41 32.0 +0.3
B15A	Bradely Ranch,	27.93	88	UP	P	09 41 32.0 -0.9
SLMT	Seelye Lake	28.04	91	eP	P	09 41 33.3 -0.5
A16A	West Butte Ran	28.11	86	UP	P	09 41 33.5 -1.0
D14A	Greenough	28.12	91	UP	P	09 41 34.0 -0.6
E13A	Victor	28.13	93	UP	P	09 41 33.9 -0.0
J09A	Fry Pan Ranch,	28.16	101	UP	P	09 41 35.3 +0.3
K08A	Mann Creek Ran	28.18	103	UP	P	09 41 35.6 +0.4
I10A	Payette	28.18	99	UP	P	09 41 35.7 +0.5
H11A	Donnelly	28.21	98	UP	P	09 41 35.2 -0.2
C15A	Salmond Ranch,	28.21	89	UP	P	09 41 35.5 0.0
L07A	Adell	28.22	105	UP	P	09 41 35.8 +0.4
B16A	M & M Farms, S	28.35	87	UP	P	09 41 34.6 -2.0
CHMT	Chamberlain Mo	28.36	91	eP	P	09 41 36.2 -0.5
F13A	Darby	28.45	94	UP	P	09 41 37.4 -0.1
E14A	Clinton	28.53	92	UP	P	09 41 37.8 -0.4
A17A	Triple J Farms	28.61	86	UP	P	09 41 37.9 -1.0
K09A	Rome	28.61	102	UP	P	09 41 39.2 +0.2

L08A	Fields	28.63	104	UP	P	09 41 39.3 +0.1
J10A	Berg Farm, Mel	28.64	100	UP	P	09 41 39.8 +0.6
C16A	Fuhringer Ranc	28.68	89	UP	P	09 41 38.6 -0.9
D15A	Lincoln	28.69	90	UP	P	09 41 38.9 -0.8
M07A	Soldier Meadow	28.75	106	UP	P	09 41 41.2 +1.0
I11A	Placerville	28.76	99	UP	P	09 41 40.0 -0.2
N06A	Buffalo Meadow	28.86	108	UP	P	09 41 41.5 +0.3
B17A	L&G Farms, Che	28.92	87	UP	P	09 41 40.3 -1.4
G13A	Cobalt	28.94	95	UP	P	09 41 42.2 +0.3
F14A	Wisdom	28.97	93	UP	P	09 41 42.1 0.0
E15A	Deer Lodge	28.99	92	UP	P	09 41 42.0 -0.3
K10A	MacKenzie Ranc	29.02	101	UP	P	09 41 43.0 +0.4
A18A	Meltzer Ranch,	29.09	85	UP	P	09 41 41.6 -1.6
L09A	Wilkinson Ranc	29.11	103	UP	P	09 41 43.8 +0.4
M08A	Happy Creek Ra	29.13	105	UP	P	09 41 44.1 +0.5
MFID	Canas Ranch	29.16	99	UP	P	09 41 44.0 +0.2
BEKR	Beckworth	29.23	109	UP	P	09 41 44.4 -0.1
D16A	Dana Ranch, Ca	29.23	90	UP	P	09 41 43.8 -0.6
RES	Resolute Bay	29.24	29	P	P	09 41 43.5 -0.8
RES	Resolute Bay	29.24	29	P	P	09 41 43.5 -0.8
H13A	Challis	29.27	96	UP	P	09 41 44.6 -0.2
HRY	Holter Researc	29.27	90	eP	P	09 41 44.3 -0.5
G14A	Jackson	29.27	94	UP	P	09 41 44.4 -0.4
I12A	Atlanta	29.29	98	UP	P	09 41 44.6 -0.4
N07B	Gerlach	29.29	107	UP	P	09 41 45.2 +0.2
C17A	Wharram Farm,	29.31	88	UP	P	09 41 44.6 -0.6
B18A	Beardsley Farm	29.42	86	UP	P	09 41 45.0 -1.1
F15A	Butte	29.43	92	UP	P	09 41 45.5 -0.7
E16A	East Helena	29.46	91	UP	P	09 41 46.2 -0.3
LRM	Limekiln Ridge	29.47	92	eP	P	09 41 46.5 -0.1
K11A	Parker Ranch,	29.48	101	UP	P	09 41 47.0 +0.3
D17A	Six Diamond Ra	29.64	89	UP	P	09 41 46.6 -1.5
EGMT	Eagleton	29.64	87	eP	P	09 41 47.0 -1.1
EGMT	Eagleton	29.64	87	UP	P	09 41 47.3 -0.8
M09A	Marrel Ranch,	29.64	104	UP	P	09 41 48.5 +0.4
L10A	Juniper Basin	29.71	102	UP	P	09 41 49.7 +0.9
H14A	Leadore	29.72	95	UP	P	09 41 48.7 0.0
N08A	GE Springer Mi	29.73	106	UP	P	09 41 49.0 +0.1
I13A	Wildhorse Cree	29.76	97	UP	P	09 41 49.4 +0.3
O07A	Toulon	29.79	107	UP	P	09 41 49.7 +0.3
HLID	Halley	29.83	98	UP	P	09 41 50.0 +0.3
G15A	Dillon	29.85	94	UP	P	09 41 49.6 -0.4
MCMT	McKenzie Canyo	29.87	94	eP	P	09 41 50.2 +0.1
F16A	Kennard Place,	29.94	92	UP	P	09 41 50.1 -0.7
E17A	Martinsdale	29.95	90	UP	P	09 41 51.2 +0.4
WCN	Washoe Cite	29.96	110	UP	P	09 41 50.8 -0.1
BOZ	Bozeman (W)	30.03	92	UP	P	09 41 51.3 -0.2
L11A	Cat Creek Ranc	30.04	101	UP	P	09 41 52.4 +0.8
M10A	LL Ranch, Tu	30.06	103	UP	P	09 41 52.1 +0.3
J13A	Cove Ranch, Pi	30.07	98	UP	P	09 41 52.3 +0.4
D18A	Linhart Farms,	30.10	88	UP	P	09 41 52.2 0.0
H15A	Lima	30.12	94	UP	P	09 41 52.1 -0.2
I14A	Mackay	30.12	96	UP	P	09 41 52.6 +0.3
K12A	Draper Farm, C	30.18	100	UP	P	09 41 53.1 +0.2
G16A	Moss Hill, Enn	30.19	93	UP	P	09 41 52.7 -0.2
F17A	Fitzpatrick Pi	30.40	91	UP	P	09 41 54.6 -0.2
E18A	Harleton	30.41	89	UP	P	09 41 55.1 +0.2
L12A	House Creek Ra	30.45	100	UP	P	09 41 55.7 +0.4
J14A	Carey	30.48	97	UP	P	09 41 55.6 +0.1
M11A	Holland Ranch,	30.53	102	UP	P	09 41 56.2 +0.3
K13A	Stover Farm, H	30.62	99	UP	P	09 41 57.0 +0.2
QLMT	Earthquake Lak	30.65	93	eP	P	09 41 57.2 +0.2
G17A	Pierce Place,	30.72	92	UP	P	09 41 57.8 +0.2
H16A	Russell Place,	30.83	93	UP	P	09 41 59.1 +0.5
F18A	Big Timber	30.92	90	UP	P	09 41 60.0 +0.6
N11A	Elko Archery C	30.99	103	UP	P	09 42 00.8 +0.7
YMR	Madison River	31.01	93	eP	P	09 42 00.1 -0.1
M12A	Wells	31.01	101	UP	P	09 42 01.0 +0.8
CGMT	Greycliff	31.02	90	UP	P	09 42 01.1 +0.9
J15A	Blackfoot	31.02	96	UP	P	09 42 01.1 +0.8
L13A	Double Diamond	31.07	99	UP	P	09 42 01.6 +0.8
K14A	Jones Ranch, D	31.18	98	UP	P	09 42 02.7 +1.0
YFT	Old Faithful	31.22	93	eP	P	09 42 03.6 +1.6
I16A	Newdale	31.23	95	UP	P	09 42 02.4 +0.3
ELK	Elko	31.31	103	eP	P	09 42 03.4 +0.6
ELK	Elko	31.31	103	eP	P	09 42 03.4 +0.6
N12A	Clover Valley,	31.34	102	eP	P	09 42 03.8 +0.7
N12A	Clover Valley,	31.34	102	UP	P	09 42 04.2 +1.1
H17A	Grant Village	31.40	93	UP	P	09 42 05.3 +1.7
K15A	Arbon	31.44	97	UP	P	09 42 05.2 +1.2
M13A	Montello	31.46	101	eP	P	09 42 04.5 +0.3
M13A	Montello	31.46	101	UP	P	09 42 04.8 +0.7
P10A	Eureka	31.46	105	UP	P	09 42 04.8 +0.7
L14A	Mata	31.50	99	UP	P	09 42 05.4 +0.9

IMW	Indian Meadow	31.52	94	eP	P	09 42 05.1 +0.5
O11A	Cowboy Ranch,	31.52	104	UP	P	09 42 04.9 +0.2
J16A	Bone	31.55	96	UP	P	09 42 05.1 +0.1
Q09A	Carvers	31.65	107	UP	P	09 42 06.9 +1.0
RLMT	Red Lodge	31.66	91	eP	P	09 42 06.5 +0.7
RLMT	Red Lodge	31.66	91	eP	P	09 42

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like HRI Mount Hermon, KSDI Kefar Szold, RCHY Rachaya, etc.

Gen 18 11:03:43.3, 47.36N, 11.13E, h0km, ML3.1
NEIC 18 11:03:43.3, 47.09N, 11.33E, h5km, ML3.5(SZGRF), ML2.8(ROM), ML3.4(LDG), ML3.4(STR), After ROM.

NEIC Felt at Innsbruck.
LDG 18 11:03:44.0, 47.28N, 11.43E, h10km, MD3.4/2, M3.4/21, Error ellipse: s-maj=2.4km s-min=1.5km az=12.0

PRU 18 11:03:44.0, 47.20N, 11.39E, h0km
BGR 18 11:03:44.2, 0.3, 47.12N, 11.47E, h10km, ML3.5/20, Error ellipse: s-maj=4.4km s-min=3.3km az=14.0

BGR Felt in Innsbruck, Inntal, and Wipptal.
LEDBW 18 11:03:44.3, 1.0, 47.18N, 11.35E, h10km, ML3.4/11, Error ellipse: s-maj=11.0km s-min=9.0km az=353.0

SZGRF 18 11:03:46.0, 47.20N, 11.30E, h10km
STR 18 11:03:47.0, 47.26N, 11.20E, h10km, ML3.4, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 18 11:03:42.9, 0.1, 47.182N, 0.008, 11.37E, 0.01, h4km, 1km, n315, 0.1519/567, 38C-24D, Austria

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like SQTA Sankt Quirin, SOTA, WTTA Wattenberg, etc.

ISC/JB 18 11:03:35.7, 0.3, 44.63N, 0.02, 6.87E, 0.03, h10km, Error ellipse: s-maj=3.4km s-min=2.1km az=156.7

GEN 18 11:03:36.5, 44.63N, 6.92E, h0km, ML1.2
CSEM 18 11:03:36.2, 0.1, 44.64N, 6.89E, h10km, ML1.8/9, Error ellipse: s-maj=1.6km s-min=1.1km az=68.0

LDG 18 11:03:36.6, 0.1, 44.64N, 6.90E, h5km, M2.1/3, M11.9/7, Error ellipse: s-maj=1.5km s-min=0.8km az=64.0

STR 18 11:03:37.4, 0.5, 44.59N, 6.87E, h5km, M2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 18 11:03:36.3, 0.4, 44.54N, 0.02, 6.88E, 0.03, h15km, 5km, n317, 0.0540/63, France

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like MBDF Montbardon, SURF Saint Ours, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like ENR Entracque, RSP Reno Superiore, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like TOUF Mont Tournerai, AUTN L'Aution, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like SAOF Saorge, LUCF Luceram, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like LPG La Plagne, SBF Sospel, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like LPL La Plagne, ROM Rocchetta Nervi, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like FRF La Foret Royal, SMRF Simiane la Rot, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like PCP Piancastagn, LMR La Moure, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like VIVF Saint-Julien-I, LOMF Lomont, etc.

ISC/JB 18 11:03:41.9, 0.1, 47.179N, 0.008, 11.38E, 0.01, h10km, Error ellipse: s-maj=1.3km s-min=1.0km az=41.4

CSEM 18 11:03:42.7, 0.1, 47.18N, 11.39E, h2km, ML3.7/19, Error ellipse: s-maj=1.7km s-min=1.3km az=40.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like SOTA Sankt Quirin, WTTA Wattenberg, etc.

ISC 18 11:03:42.9, 0.1, 47.182N, 0.008, 11.37E, 0.01, h4km, 1km, n315, 0.1519/567, 38C-24D, Austria

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like SOTA Sankt Quirin, WTTA Wattenberg, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like WATA Walderalm, MOTA Moosalm, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like SCE Schlegleis, GARMISCH-PARTE, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like FETA Feichten, RETA Reutte, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like RETA Reutte, APPI Appiano, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like APPI Appiano, OBER OBERSTORF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like AFL Alpe Falaria, ABTA Abfaltersbach, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like ABTA Abfaltersbach, FUORN OFENPASS-FUORN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like BRMO Bormio, FUR FURSTENFELDBRU, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like FUR FURSTENFELDBRU, UBR UEBERRUH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like DAVA DAMUELS, DAVA DAMUELS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like DAVA DAMUELS, FAU FORCELLA AURIN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like DAVOX DAVOS/DISCHMAT, CSMI CASERA MIMOIAS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like RJOB JOCHBERG, RJOB JOCHBERG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like CIMO Cimolais, CASTEL TESINO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like BERNI BERNINAPASS, BGLD BERCHTESGADEN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like BGLD BERCHTESGADEN, ZOU ZOUPLAN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like MABI MALGA BISSINA, LIENZ KAMOR/ST.GALL, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like VARN COL VARNADA, VARN COL VARNADA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like VARN COL VARNADA, CGRP CIMA GRAPPA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like MLNI MALNISIO, KBA KOELNBREINSPER, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like KBA KOELNBREINSPER, PLRO PAULARO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like PLRO PAULARO, CAE CANEVA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like MPRI MONTE PRAT, MPRI MONTE PRAT, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like TUE STUETTA, TUE STUETTA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like TUE STUETTA, PTCC PATOCCH-CHIESA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like BAD BERNADIA, BAD BERNADIA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like HDH HEIDENHEIM-CHA, HDH HEIDENHEIM-CHA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like VINO VILLANOVA, VINO VILLANOVA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like NORI NOERDLINGER RI, MYKA TERRA MYSTICA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BHL Bhannes, BLGI Bet Lehem HaGe, QASN Qassioun, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KMSI Cibinong, MRSI Marisa, APMSI Ampana, etc.

ISJCJB 18 12:43:29.1±0.6, 33.77N±0.03, 35.91E±0.05, h10km±6km, Error ellipse: s-maj=7.7km s-min=4.6km az=158.3

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BHL Bhannes, BHL Bhannes, BHL Bhannes, etc.

ISJCJB 18 13:20:30.0±0.7, 6.21N±0.08, 73.69W±0.07, h129km±9km, mb3.8/5, Error ellipse: s-maj=15.3km s-min=9.0km az=144.3

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ROSC El Rosal, ROSC Santo Domingo, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TRBA At Turbah, TRBA At Turbah, HNSH Hunish Island, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HNSH Hunish Island, ZUOR Zugar Island, ZUQR Zugar, etc.

IDC 18 13:52:04.5±0.5, 28.92S±177.09W, h0km, mb4.8/15, mb1.4, 2/16, mb1mx4.8/18, mbtmp4.8/16, ML4.6/1, MS4.1/11, Ms1.4/1/11, ms1mx4.0/16, Error ellipse: s-maj=17.7km s-min=13.2km az=143.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

ISJCJB 18 12:43:29.1±0.6, 33.77N±0.03, 35.91E±0.05, h10km±6km, Error ellipse: s-maj=7.7km s-min=4.6km az=158.3

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

NEIC 18 13:20:31.0±0.6, 6.12N±73.73W, h129km±7km, mb4.4/1, Error ellipse: s-maj=11.8km s-min=8.8km az=135.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ROSC El Rosal, ROSC Santo Domingo, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TRBA At Turbah, TRBA At Turbah, HNSH Hunish Island, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MJAR Matushiro Arr, MAJO Matushiro, MAJO Matushiro, etc.

IDC 18 13:52:04.5±0.5, 28.92S±177.09W, h0km, mb4.8/15, mb1.4, 2/16, mb1mx4.8/18, mbtmp4.8/16, ML4.6/1, MS4.1/11, Ms1.4/1/11, ms1mx4.0/16, Error ellipse: s-maj=17.7km s-min=13.2km az=143.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

ISJCJB 18 12:43:29.1±0.6, 33.77N±0.03, 35.91E±0.05, h10km±6km, Error ellipse: s-maj=7.7km s-min=4.6km az=158.3

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

NEIC 18 13:20:31.0±0.6, 6.12N±73.73W, h129km±7km, mb4.4/1, Error ellipse: s-maj=11.8km s-min=8.8km az=135.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ROSC El Rosal, ROSC Santo Domingo, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TRBA At Turbah, TRBA At Turbah, HNSH Hunish Island, etc.

18d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include Q13A Wheeler Ranch, V17A Tonalea, Z20A Nine Sixtyn, Y19A Nutrioso, U16A Tuba City, M10A L.L. Ranch, I07A Ize, H06A Lindquist Farm, K09A Rome, J08A Circle Bar, NLWA Neilton Lookou, KLR Kuf'dur, P13A Bates Ranch, G06A Carlson Farm, T16A Glen Canyon, L10A Juniper Basin, N12A Clover Valley, Y20A Horse Springs, J09A Fry Pan Ranch, F06A Goldendale, U17A Shonto, T17A Navajo Res., MSU Marysval, X20A Quemado, L11A Cat Creek Ranch, M12A Wells, N13A Wendover, E06A Yakima, U18A Rough Rock, Y21A Point of Rocks, S17A Black Ridge, V19A Window Rock, K11A Parker Ranch, W20A Ramah, G08A Pilot Rock, X21A Alamoquita Cree, TXAR Lajitas Array, L12A House Creek, M13A Montello, M13A Montello, U19A Dine' College, T18A Mexican Hat, H09A Durkee, E07A Sunnyside, F07A Pendleton, R17A Hanksville Air, MFID Camas Ranch, G09A Cove, M14A Sheep Mountain, R18A Canyonlands, G10A Bishop Farm, SRU San Rafael, K13A Stover Farm, L14A Malta, I12A Atlanta, D08A Wolfman Farm, H11A Donnelly, M15A Larsen Ranch, Q18A Rafter H Ranch, E09A Wood Farm, F10A Beach Ranch, HLD Hailey, J13A Cove Ranch, K14A Jones Ranch, G11A Walters Elk Ra, D09A Jones Farm, L15A Malad City, H12A Carey, H12A Diamond D Ranch, I13A Wildhorse Cree, H13A Challis, I14A Mackay, L16A Fish Haven, CMAR Chiang Mai Arr, M17A Scully Gap, J15A Blackfoot, G13A Cobalt, K16A Soda Springs, H14A Leadore, F13A Darby, J16A Bone, K17A Gardner Place.

2008 MAR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include MCMT McKenzie Canyo, I16A Newdale, K18A Tolton Ranch, J17A Brown Place, G15A Dillon, TNA Tin City, SEY Sevechan, J18A Kendall Valley, BW06 Boulder Array, PDAR Pinedale Array, PDAR comp-Z,1.1nm,0.8s,baz=90,slow=5.4,SNR=7.8, LR, PDAR comp-Z,1.40nm,18.0s,MS4.5,baz=264,slow=3.8, LR, N21A Black Mountain, G16A Moss Hill, H16A Russell Place, L20A Wamsutter, I18A Diamond G Ranc, HHC Hu-ho-hao-te, HHC HHC, HHC comp-Z,1.4nm,0.7s,mb5.5, pmax, HHC comp-Z,72nm,9.0s, LR, HHC comp-N,120nm,18.6s,MS4.5, LR, HHC comp-E,77nm,18.3s,MS4.5, LR, YKA Yellowknife Ar, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, NVS Novosibirsk, BOSA Boshof, BOSA Boshof, KURK Kurchatov, KURK Kurchatov, UCH Uchta, AAK Ala-Archa, AAK Ala-Archa, AML Almayashu, BRVK Borovoye, ARU Arti, ARU Arti, ABKAR Abkulak array, ARCES ARCES Array, KLMR Klimovskoe, KLMR KLMR, JOF Joensuu, JOF Joensuu, KAF Kangasniemi, KAF Kangasniemi, GNI Gani, GNI Gani, FINES FINESS Array, OBN Obninsk, OBN Obninsk, KIV Kislovodsk, KIV Kislovodsk, VSR Storzhevoye, VSR Storzhevoye, VSR VSR, ARTV Artvin, VBU Vasula, NB2 NORARS Subarra, NB2 NORARS Subarra, NB2 NORARS Subarra, NB2 NORARS Subarra, NOA NORARS Array, NOA NORARS Array, KEMA Kemaliye, NACGM Naroeh, MALT Malatya, KONO Kongsberg, ASF Jabel al Asfar, AKASA Malin Array, KIEV Kiev, ANDN Andrin, SUW Suwalki, MMAI Mount Meron, EIL Eilat, GULE Gulek, BALT Dayad, BRTR Keskin Arr, BURB Bucovina Arr, STHS Stebnicka Huta, MLR Muntele Rota, CRVS Evgenica-Dubn, KSPV Kszay, CLL Collim, CLL Collim, CLL Collim, CLL Collim, BRG Bergjesshuel, VYHS Vyhne, VRAC Vranov, KHC Kasperske Hory, KHC Kasperske Hory, GERES GERES Array.

750 After WEL., Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include MXZ Matakaoa Point, MXZ MXZ, MARZ Manawaha, TGRZ Tauranga, EDRZ Edgecumbe, URZ Urewera, PUZ Puketiti, PUZ Puketiti, KUA Kuaotunu, KNZ Kokoahu, KATZ Kakarama, HIZ Hauri, TWVZ West Tongariro, TWVZ Taurewa, NGZ Ngauruhoe, TUZ Tukino, WNVZ Wahianoa, MOVZ Moawhango, VRZ Vera Road, TSZ Takapani Road, WAZ Wairua, DVHZ Dannevirke, BFZ Birch Farm, MRZ Mangatainoka, KIWI Kapiti Island, WAZ Wairua, CAW Cannon Point, PAWZ Paruwai Farm, MRW Makara Radio, MSWZ Moikau Station, WEL Wellington, CRUZ South Carter, BHW Baring Head, TCW Tory Channel, MSWZ Blackbirch Sta, MOZ McQueen's Vall.

ISCJB 18 14:12:33.6 0.6 107.73N,0.05:62.38W:0.03,h75km,z7km, Error ellipse: s-maj=7.7km s-min=4.5km az=170.0 TRN 18 14:12:35.9 1.74N:62.30W,h68km,MD2.9 FUNV 18 14:12:35.1 10.77N:62.35W,h65km,MV2.5 ISC 18 14:12:34.5 0.6 107.74N,0.04:62.38W:0.03,h69km,gkm, n18,c058/28,2C-2D,Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include GUIV Guiria, TCE Chacachacare, TCE TCE, GUNV Guanoco, GUNV Carupano, CRUZ Isla Los Testi, ITRV Trinidad (W), TPP Pointe-a-Pierr, TBH Brigand Hill, TBH TBH, TRSP Mount Saint Ca, TRW Rospeski, GRSV Speyde, TOSP TOSP, ORIV Oritupano, PCRV Puerto La Cruz, PCRV Rio Grande, CUVP Casapia, LUEV Luepa, CAOV Caicara del Or, BAUV El Baul.

KRSC 18 14:41:00.2 1.1 50.50N:156.87E,h126km,i126km,ML3.7, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include MIPR Malaya Ipe'ka, MIPR Russkaya, RUS RUS, PET Petropavlovski, PET PET, ALV Avacha, NLV Naitchevo, NLV NLV, SPN Mys Shipunski, SPN SPN, GNL Ganaly, MKZ Mys Kozlova, MKZ MKZ, KMNK Kamenskiy, KBTR Krutoberegovo.

IDC 18 15:01:20.7 1.7 21.40S:179.05W,h582km,z21km,mb3.4/9, mb1 3.5/11,mb1mx3.4/19,mb1mp3.4/11, Error ellipse: s-maj=20.2km s-min=13.8km az=113.0 NEIC 18 15:01:20.0 1.1 21.34S:179.02W,h578km,14km,mb4.4/3, Error ellipse: s-maj=15.7km s-min=11.2km az=122.0 ISCJB 18 15:01:22.0 0.9 15.50S:0.03:179.2W:0.1,h615km,z21km, mb4.1/12, Error ellipse: s-maj=21.3km s-min=10.8km az=27.8

ISC 18 15:01:21.3 0.8 21.14S:0.08:179.1W:0.1,h584km,i18km, n39,c104/33,mb4.1/12,3D,Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include RAO Raoul Island, AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, OUZ Omahuta, URZ Urewera, URZ Urewera, KHZ Kahutara, RPZ Rata Peaks, RPZ Rata Peaks, EIDS Eidsvold, ARMA Armidale, ARMA Armidale, CTA Charters Tower, CTA Charters Tower, STKA Stephens Creek, STKA Stephens Creek, COEN Coen, WRAP Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, KAKA Kakadu, KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, VVND Vanda, VVND Vanda.

18d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABKAR, INK, KEV, ARCES, JOF, FINES, BRTR, YKA, NOA, NB2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOAC, GOIP, AUPQ, POLP, SJMP, LUBP, PVCP, BALP, BUSP.

MAN 18:18:38.40, 13.59N-122.02E, h7km, mb3.7, ML2.4, MS1.9, 1D, Luzon

IDC 18:48:34.2-1.0, 29.19S-177.16W, h0km, mb4.1/6, mb1 4.3/7, mb1mx4.1/15, mbmtpp4.1/7, ML4.2/1, MS3.7/3, Ms1 3.7/3, ms1mx3.2/21, Error ellipse: s-maj=37.6km s-min=26.4km az=132.0

ISCJB 18:48:41.4-1.8, 29.3S-177.3W, 0.2, h64km, 13km, mb4.2/9, Error ellipse: s-maj=29.4km s-min=20.3km az=112.1

NEIC 18:48:41.1-2.3, 29.23S-177.22W, h49km, 17km, mb4.6/3, Error ellipse: s-maj=25.7km s-min=17.9km az=89.0

ISC 18:48:41.7-2.1, 29.25S-177.3W, 0.2, h52km, 16km, n20, r112/12, mb4.2/9, MS3.6/2, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAO, RPZ, RAR, STKA, WRAB, WRA, SBA, VNSA, FITZ, KRSR, YSS, PETK, NVAR, FINES, NB2, NOA, MALT, AKASG, BRTR.

ISCJB 18:59:14.3-2.2, 30.49S-177.77W, 0.4, h33km, mb4.4/5, Error ellipse: s-maj=46.6km s-min=8.6km az=6.8

NEIC 18:59:15.7-4.0, 30.44S-177.52W, h36km, 31km, mb4.5/3, Error ellipse: s-maj=42.9km s-min=25.2km az=131.0

IDC 18:59:17.7-5.5, 30.36S-177.64W, h46km, 40km, mb4.0/2, mb1 4.1/2, mb1mx3.5/14, mbmtpp3.5/8, Error ellipse: s-maj=57.6km s-min=29.3km az=121.0

ISC 18:59:15.0-2.8, 30.42S-177.74W, 0.5, h35km, n12, r106/12, mb4.5/5, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAO, RAO, RAO, URZ, CTAO, STKA, FITZ, CASY, KURK, FINES, AKASG.

ISCJB 18:02:46.7-0.6, 39.80N-173.44E, 0.06, h2km, 9km, Error ellipse: s-maj=7.6km s-min=4.8km az=15.3

CSEM 18:02:46.9-0.2, 39.81N-173.46E, h2km, MD2.8, Error ellipse: s-maj=4.1km s-min=3.3km az=95.0

DDA 18:02:46.0, 39.79N-173.48E, h1km, 1km, MD2.8

ISC 18:02:46.3, 39.82N-173.48E, h1km, MD2.6

ISC 18:02:47.2-0.6, 39.81N-173.45E, 0.06, h4km, 8km, n18, r082/30, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BORA, ESKT, GULT, ALT.

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Table with columns: ALT, MDU, SVRH, SVRH, GDZ, GDZ, SGKT, SGKT, SGKT. Includes stations like Altintas, Mudurnu, Sivrihisar-ESK, Sivrihisar-ESK, Gediz, Gediz, Sivrigoyunuk, Sivrigoyunuk.

ISCJB 18:58:25.3-0.9, 51.50N-0.05-16.10E, 0.04, h0km, Error ellipse: s-maj=6.9km s-min=3.1km az=15.0

CSEM 18:58:27.1-0.7, 51.49N-16.11E, h2km, ML2.8/5, Error ellipse: s-maj=11.8km s-min=5.7km az=5.0

WAR 18:58:27.6-1.5, 51.49N-16.09E, ML2.3, Mining Induced

KRIU 18:58:28.2, 51.49N-16.11E, h0km

ISC 18:58:26.9-1.1, 51.52N-0.05-16.12E, 0.04, h0km, n23, r081/43, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like UPC, UPC, UPC, DPC, DPC, PRU, PRU, MLL, MLL, MOR, MOR, OKK, OKK, VRAC, VRAC, NKC, NKC, OJC, OJC, KHC, KHC, KHC, KHC, KHC, KHC, MOX, MOX.

ISK 18:20:28.42, 9.3789N-43.45E, h5km, ML2.6

ISCJB 18:20:28.43, 0.1, 0.37, 90N-0.03-43.8E, 0.1, h3km, 9km, Error ellipse: s-maj=15.3km s-min=5.5km az=178.2

CSEM 18:20:28.43, 0.2, 0.37, 37N-43.48E, h14km, 3km, ML2.6, Error ellipse: s-maj=31.8km s-min=4.2km az=82.0

DDA 18:20:28.49, 9.3829N-43.10E, h31km, 5km, MD2.2

ISC 18:20:28.43, 0.1, 0.37, 91N-0.03-43.8E, 0.1, h5km, 8km, n12, r072/20, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CUKT, CUKT, CUKT, TVAN, TVAN, TVAN, VANB, VANB, VANB, CLDR, CLDR, AGRB, AGRB, AGRB, MARD, MARD, MARD.

ISCJB 18:20:27.35-1.0, 17.8S-0.1-178.0W, 0.2, h450km, mb4.2/21, Error ellipse: s-maj=25.0km s-min=12.3km az=29.6

NEIC 18:20:27.2-3.8, 17.83S-178.03W, h483km, 38km, mb4.3/8, Error ellipse: s-maj=24.7km s-min=17.2km az=88.0

IDC 18:20:27.28-5.8, 17.82S-177.99W, h494km, 78km, mb3.5/8, mb1 3.7/8, mb1mx3.5/16, mbmtpp3.5/8, Error ellipse: s-maj=59.1km s-min=26.4km az=111.0

ISC 18:20:27.24-1.0, 17.8S-0.1-178.0W, 0.2, h450km, n78, r084/29, Error ellipse: s-maj=25.0km s-min=12.3km az=29.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SNZO, EIDS, CTAO, CMA, STOA, STKA, WBRB, WRA, WRA, KAKA, KAKA, GUMO, FORT, KNA, FITZ, MBWA.

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Table with columns: NWAO, MJAR, MJAR, MAJO, PETK, KRSR, MDJ, BILL, CMAR, SONM, YKA, YKA, MKAR, KURK, BVAR, ARCES, FINES, MALT, KWP, BURAR, STHS, GRLS, NIE, CRVS, TRPA, CLL, HARR, BRG, MLC, MLC, VOIR, DRGR, VYHS, KOLCO, GERS, GIVF, BAIF, BZS, FLN, CDF, LDF, MZF, HRR, GRR, HNF, LOR, SSF, AVF, BMF, TCF, LPL, RFG, MBDF, LFF, VIVF.

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSH, KSH, KSH, KZA, UCH, AML, ULKH, KBK, EKS2, TKM2, TKM2, KK31, KK31.

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

ISCJB 18:02:45.16-1.2, 38.4N-0.1-75.2E, 0.1, h35km, n9, r104/12, 2C-1D, Southern Xinjiang

19d Oh

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GRL, RUS, PEAOB, PETK, etc.

DC 18 23:36:44.5:0.6, 27.265S, 176.44W, h31km, 3km, mb4, 1/12, mb1 4.3/13, mb1mx4.2/17, mbtmp4, 1/13, ML4.6/2, MS4.1/13, MS1.4/13, ms1mx3.8/27, Error ellipse: s-maj=27.1km s-min=16.8km az=146.0

ISCJB 18 23:36:45.2:0.2, 27.125S, 0.10:176.6W:0.1, h45km, 17km, mb4.4/15, MS4.2/17, Error ellipse: s-maj=21.1km s-min=14.0km az=29.0

NEIC 18 23:36:46.9:4.4, 27.135S, 176.49W, h50km, 12km, mb4.7/2, Error ellipse: s-maj=17.8km s-min=10.8km az=125.0

ISC 18 23:36:44.9:4.4, 27.125S, 0.09:176.5W:0.1, h26km, 31km, n52, s19/30, mb4.4/15, MS4.2/11, Kermadec Islands region

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like RAO, AFI, DZM, PPT, HNR, etc.

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KURK, BVAR, ARCES, FINES, etc.

NEIC 18 23:39:24.6:0.9, 36.161N, 71.45E, h87km, 10km, mb4.1/9, Error ellipse: s-maj=9.8km s-min=4.4km az=56.0

ISCJB 18 23:39:25.0:2.0, 36.70N, 0.03:71.50E:0.07, h108km, 8km, mb3.9/13, Error ellipse: s-maj=10.3km s-min=4.0km az=162.1

DC 18 23:39:26.6:1.5, 36.59N, 71.47E, h106km, 6km, mb3.5/8, mb1 3.7/11, mb1mx3.5/24, mbtmp3.6/11, Error ellipse: s-maj=32.0km s-min=16.2km az=153.0

NIC 18 23:39:44.8:37.375S, 176.26E, h174km, 43km, mb3.3, mpv4.5, Error ellipse: s-maj=40.1km s-min=26.3km az=21.0

ISC 18 23:39:26.7:0.6, 36.69N, 0.03:71.54E:0.07, h108km, 7km, h109km, 1.4km, p-P, n78, s19/14/96, mb3.9/13, 6C-6D, Afghanistan-Tajikistan border region

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KSH, JMU, THN, etc.

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

DC 18 23:55:27.8:8.2, 29.005S, 177.00W, h30km, 54km, mb4.2/3, mb1 4.3/3, mb1mx3.9/14, mbtmp4.2/3, MS3.6/3, Ms1 3.6/3, ms1mx3.2/2, Error ellipse: s-maj=53.8km s-min=31.1km az=165.0

NEIC 18 23:55:28.2:2.2, 29.155S, 177.01W, h30km, 20km, mb4.2/4, Error ellipse: s-maj=20.2km s-min=15.1km az=61.0

ISC 18 23:55:28.2:0.8, 29.005S, 0.1:177.0W:0.1, h35km, n28, s075/20, mb4.5/7, MS3.5/3, Kermadec Islands region

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like RAO, AFI, DZM, etc.

19d 4h

Table with columns: UCH, Uchtor, 69.16 319 eP, P, 03 27 38.2 +0.5, comp=Z,20nm,0.6s, Beijing, 47.41 346 P, P, 03 25 07.0 -0.5, etc.

2008 MAR

Table with columns: UCH, Uchtor, 69.16 319 eP, P, 03 27 38.2 +0.5, comp=Z,20nm,0.6s, Beijing, 47.41 346 P, P, 03 25 07.0 -0.5, etc.

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Table with columns: AFI, Afiamalu, 13.83 20 Pn, Pn, 03 46 02.6 -7.8, comp=Z,481nm,19.8s,baz=19,slow=39, etc.

KRSC 19 03:49:50.0-0.4,51.79N-157.98E,h106km,75km,ML3.7, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, RUS, Russkaya, 0.72 27 eP, ISC, h m s ISC, etc.

CASG 19 03:36:55.3-2.6,9.76N-83.88W,h5km,5km,MD3.6,ML2.9, 6C-10, Costa Rica

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, LCR2, La Lucha 2, 0.12 261 fP, Op, ISC, h m s ISC, etc.

ISCJB 19 03:42:55.0-0.6,27.00S-0.07x176.7W,0.1, h33km, mb4.2/13,MS3.9/5, Error ellipse: s-maj=18.0km

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, RAO, Raoul Island, 2.48 206 Pn, Pn, 03 43 33.5 -1.2, etc.

BUI 19 04:41:46.3, 13.30N-125.70E, h10km, mb4.4/3, IDC 19 04:41:46.6, 6.0, 6, 13.32N-125.75E, h0km, mb4.4/20, mb1.5/21, mb1mx4.4/27, mbtmp/4.2/1, ML4.1/1, MS3.4/6, Ms1.3/4.6, ms1mx3.0/33, Error ellipse: s-maj=21.9km

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, RUS, Russkaya, 0.72 27 eP, ISC, h m s ISC, etc.

NEIC 19 04:41:48.3, 0.3, 1.35S-125.73E, h10km, mb4.5/17, Error ellipse: s-maj=9.3km s-min=6.3km az=83.0

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, CNP, Catarman, 1.27 231 eP, Pn, 04 12 13.2 -0.7, etc.

MAN 19 04:41:51, 13.33N-125.61E, h41km, mb5.3, ML4.3, MS4.5, ISC 19 04:41:52.1, 0.1, 13.32N-105.125.66E, 0.07, h40km, mb5.9km, n83, 0.98579, mb4.3/36, MS3.3/4, 1C-20, Philippine Islands region

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, CUYO, Cuyo Island, 5.18 242 eP, Pn, 04 43 07.8 +0.1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Uplc, Moxa, Berggiesshubel, Champ du Feu, Hinteratfeld, Haudompre, etc.

NEIC 19 05:53:26.5:1.7, 23:15N:121:44E, h10km, ML4.0(TAP), Error ellipse: s-maj=19.7km s-min=8.5km az=118.0

NEIC Recorded [3 TAP] in Hua-lien and T'ai-lung, ISCJB 19 05:53:27.6:0.4, 23:12N:121:36E:0.2, h6km, 2km, Error ellipse: s-maj=3.6km s-min=2.3km az=22.7

TAP 19 05:53:27.6:0.4, 23:12N:121:36E:0.2, h7km, ML3.3, B SSC1B, ISC 19 05:53:27.7:0.4, 23:12N:121:37E:0.02, h10km, 2km, n48, c093/86, 5C-5D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHKT, TWFI, YULB, ELDTW, EHY, TWG, TTN, YUS, STYT, ECL, ALS, ESL, TPUB, WTP, WTP, SGST, CHN4, CHN4, SSSL, SSS, CHN1, CHN1, CHN5, CHN5, TWK, TWK, SMLT.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SMLT, EAST, TYC, CHN2, CHN2, WGT, WGT, CHY, CHY, TWD, TWD, WNT, WNT, SCZT, SCZT, WHF, WHF, NACB, NACB, LAY, LAY, TWT, TWT, TCU, TCU, TWK1, TWK1, NNS, NNS, TWQ1, TWQ1, ENA, ENA, NSY, NSY, ENT, ENT, YHNB, YHNB, YHNB, YHNB, NSK, NSK, PNG, PNG, NWF, NWF.

NEIC 19 06:03:01.9:19:29N:65:99W, h98km, MD3.5(RSPR), After RSPR, RSPR 19 06:03:01.9:19:29N:65:99W, h97km, 11km, MD3.5/6, MD3.5/6, 4C-6D, Puerto Rico region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CBYP, CBYP, HUMP, HUMP, SJJG, SJJG, AOPR, AOPR, MTP, MTP, STVI, STVI, ICM, ICM, LSP, LSP, TBVI, TBVI, CRPR, CRPR.

IDC 19 06:13:57.2:2.4, 19:88S:66:54E, h0km, mb4.1/5, mb1.4/2/5, mb1mx3.8/2.1, mbtmp4.1/5, MS3.8/2, Ms1 3.8/2, ms1mx3.5/9, Error ellipse: s-maj=67.4km s-min=36.1km az=46.0

NEIC 19 06:14:00.2:2.2, 19:71S:66:82E, h10km, mb4.3/2, Error ellipse: s-maj=66.7km s-min=19.6km az=52.0

ISC 19 06:14:00.2:3.0, 19:75O:4:66.8E:0.5, h10km, n12, c040/Q, mb4.0/7, MS3.8/3, Mauritius - Reunion region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LBTB, LBTB, ATD, ATD, CMAR, CMAR, WRA, WRA, WRAB, WRAB, MKAR, MKAR, MKAR, MKAR, ABKAR, ABKAR, KURK, KURK, ZALV, ZALV, SONM, SONM, TXAR, TXAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LBTB, CMAR, AAK, MKAR, KURK, ZALV, SONM, AKASO, MJAR, YKA, ULM, TXAR.

ISCJB 19 06:15:04.5:0.8, 45:41N:103:15:78E:0.05, h14km, 12km, Error ellipse: s-maj=6.9km s-min=4.6km az=32.6

CSEM 19 06:15:04.8:0.3, 45:42N:15:82E, h20km, ML2.7/4, Error ellipse: s-maj=5.2km s-min=2.5km az=144.0

LJU 19 06:15:05.0, 45:42N:15:81E, h16km, ML1.9, VIE 19 06:15:06.3:0.5, 45:48N:15:75E, h8km, 11km, mb1.9/2, ML2.3/2, Error ellipse: s-maj=3.3km s-min=2.1km az=127.0

ISC 19 06:15:05.1:0.9, 45:40N:103:15:82E:0.06, h11km, 12km, n40, c08/48/59, 5C-8D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOJS, BOJS, BOJS, BOJS, GCIS, GCIS, GCIS, GCIS, CRES, CRES, CRES, CRES, GOLS, GOLS, GOLS, GOLS, LEGS, LEGS, LEGS, LEGS, GBRB, GBRB, GBRB, GBRB, DOBS, DOBS, DOBS, DOBS, VISS, VISS, VISS, VISS, VNSS, VNSS, VNSS, VNSS, NVLJ, NVLJ, NVLJ, NVLJ, GROG, GROG, GROG, GROG, KOGS, KOGS, KOGS, KOGS, ZAVS, ZAVS, ZAVS, ZAVS, SKDS, SKDS, SKDS, SKDS, JAVS, JAVS, JAVS, JAVS, PERS, PERS, PERS, PERS, SOKA, SOKA, SOKA, SOKA, SOKA, SOKA, SOKA, SOKA, OBKA, OBKA, OBKA, OBKA, VOY, VOY, VOY, VOY, CADS, CADS, CADS, CADS.

ISCJB 19 06:37:02.1:1.4, 19:9S:0:2:66:7E:0.4, h10km, mb4.0/7, MS3.8/3, Error ellipse: s-maj=61.8km s-min=23.7km az=166.0

IDC 19 06:37:02.3:1.3, 19:91S:66:58E, h0km, mb3.9/5, mb1.4/0/5, mb1mx3.8/2.1, mbtmp3.9/5, MS3.8/3, Ms1 3.8/3, ms1mx3.1/33, Error ellipse: s-maj=54.7km s-min=30.0km az=75.0

NEIC 19 06:37:04.1:1.2, 19:86S:66:66E, h10km, mb4.4/2, Error ellipse: s-maj=52.9km s-min=20.3km az=76.0

ISC 19 06:37:04.2:1.4, 19:9S:0:2:66:7E:0.4, h10km, n13, c061/F, mb4.0/7, MS3.8/3, Mauritius - Reunion region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PALK, PALK, LBTB, LBTB, SUR, SUR, TKM2, TKM2, WRA, WRA, MKAR, MKAR, MKAR, MKAR, ABKAR, ABKAR, VNSA, VNSA, VNSA, VNSA, ZALV, ZALV, SONM, SONM, TXAR, TXAR.

IDC 19 06:38:14.2:3.1, 20:15S:66:28E, h0km, mb3.9/7, mb1.4/0/7, mb1mx3.8/2.0, mbtmp3.9/7, MS3.2/3, Ms1 3.2/3, ms1mx2.8/37, Error ellipse: s-maj=95.1km s-min=32.7km az=162.0

NEIC 19 06:38:15.6:3.1, 20:20S:66:24E, h10km, mb4.3/2, Error ellipse: s-maj=87.0km s-min=25.7km az=165.0

ISC 19 06:38:16.1,3.7,20.2S;0.77:66.2E;0.3,h10km,n16.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like NWAOW, CMAR, TKM2, TGY, BRTR, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like BRTR, STKA, MKAR, MKAR, MKAR, ABKAR, etc.

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

ISCJB 19 06:50:37.0,1.1,36.33N;0.05:21.75E;0.09,h9km,5km.

Error ellipse: s-maj=13.0km s-min=5.4km az=151.6 CSEM 19 06:50:37.3,0.5,36.33N;1.78E,h5km,MD3.4, Error ellipse: s-maj=14.3km s-min=5.8km az=58.0

THE 19 06:50:38.3,36.32N;21.74E,h15km,4km,ML3.7, Error ellipse: s-maj=5.8km s-min=1.0km az=247.0

ATH 19 06:50:41.3,36.60N;21.90E,h25km,2km,MD3.4/16

NEIC 19 06:50:41.3,36.60N;21.90E,h25km,MD3.4(ATH), After ATH.

ISC 19 06:50:37.5,1.2,36.34N;0.05:21.75E;0.08,h7km,5km,n44,0.85/58,Southern Greece

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like PYL, PYLOS, ITM, etc.

AUST 19 07:17:37.8,19.65S;134.05E,h15km,ML3.7,Northern

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like QIS, KNA, KAKA, FITZ, etc.

NEIC 19 07:53:19.7,17.39N;94.90W,h138km,MD4.0(MEX), After MEX.

MEX 19 07:53:19.7,17.39N;94.90W,h138km,MD4.0, Chiapas

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

IDC 19 07:32:37.9,1.2,12.56N;141.88E,h0km,mb3.6/4, mb1.4/0.4,mb1mx3.7/2.1,mbtmp3.6/4,MS3.5/2,Ms1.3.5/2, mb1mx2.7/39, Error ellipse: s-maj=52.9km s-min=30.3km az=101.0,South of Mariana Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like HNR, WRA, MKAR, YKA, NVAR, etc.

NIED 19 07:48:00.44:80N;144.70E,h5km,Mw3.8 Best double couple: M6.65000;1014 NP1:86.00000;866.00000;7.91.00000 NP2:264.00000;824.00000;8.88.00000

ISCJB 19 07:48:14.7,1.2,44.80N;144.67E,h22km, Error ellipse: s-maj=10.2km h18km,10km,mb3.5/7,MS3.1/2, Error ellipse: s-maj=10.2km s-min=5.1km az=173.3

JMA 19 07:48:15.3,0.1,44.77N;144.67E,h22km,2km,M4.1 SKHL 19 07:48:15.4,0.4,44.70N;144.70E,h22km,30km,mb5.1/2

NEIC 19 07:48:15.4,0.4,44.77N;144.67E,h22km,MG4.1(JMA), After JMA

MOS 19 07:48:16.3,1.9,44.66N;144.66E,h33km,mb4.2/2, Error ellipse: s-maj=30.6km s-min=17.9km az=103.3

IDC 19 07:48:31.8,8.3,45.60N;144.33E,h125km,94km,mb3.2/7, mb1.3.5/8,mb1mx3.3/23,mbtmp3.2/8,ML3.2/1,MS3.0/3, Ms1.3.0/3,ms1mx2.5/23, Error ellipse: s-maj=65.6km s-min=24.1km az=7.0

ISC 19 07:48:14.7,1.2,44.75N;144.65E;0.04,h11km,7km,n30,0.886/36,mb3.5/7,MS3.1/2,4C-4D,Hokkaido region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like JRA, Rausu, JTRK, etc.

NEIC 19 07:55:11.9,0.9,28.33S;178.46W,h237km,6km,mb3.7/6, mb1.4.0/6,mb1mx3.8/13,mbtmp3.7/6, Error ellipse: s-maj=22.2km s-min=20.1km az=162.0

NEIC 19 07:55:13.0,1.0,29.03S;178.18W,h262km,11km,mb4.4/3, Error ellipse: s-maj=26.9km s-min=10.4km az=126.0

ISC 19 07:55:13.2,0.7,29.09S;178.2W;0.2,h259km,6km,n38,r16/44,mb3.9/8,Kermadec Islands

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

ISC 19 07:55:11.9,0.9,28.33S;178.46W,h237km,6km,mb3.7/6, mb1.4.0/6,mb1mx3.8/13,mbtmp3.7/6, Error ellipse: s-maj=22.2km s-min=20.1km az=162.0

NEIC 19 07:55:13.0,1.0,29.03S;178.18W,h262km,11km,mb4.4/3, Error ellipse: s-maj=26.9km s-min=10.4km az=126.0

ISC 19 07:55:13.2,0.7,29.09S;178.2W;0.2,h259km,6km,n38,r16/44,mb3.9/8,Kermadec Islands

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

Table with columns for station name, frequency, and signal strength. Includes stations like HBR Khabarovsk, BJL Beijing, NST Nakhon Sawan, KLR Kul'dur, PET Petropavlovsk, PEAOB Petropavlovsk, XAN Xi'an, KMI Kunming, CHRT Chiangrai, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CHG Chiang Mai, CHTO Chiang Mai, CD2 Chengdu, HHC Hailar, HZH Lanzhou, CASY Casey, CLNS Chul'man.

Table with columns for station name, frequency, and signal strength. Includes stations like CLNS CLNS, RKT Rikitea, GTA Gaotai, ULN Ulanbaatar, SONM Songino Array, SHL Shillong, VDA Vanda, SBA Scott Base, LSA Lhasa, YAK Yakutsk, TLY Talaya, BOD Bodaibo, MIR Mirnyy, TAPN Taplejung, ODAN Odare, BOK Bokon, MOY Mondy, GAMB Gambell, JIRN Jiri, VIS Vishakhapatnam, BILL Bilibino, GUN Gumba, PKI Pulchoki, PKIN Pulchoki, PALK Pallekele, KKN Kakani, DMN Daman, OHAK Old Harbor, GKN Gorkha, KDAK Kodiak Island, MDRS Chennai, TNA Tin Tin, KOLN Koldara, SVWZ Sparrevohn, TTA Tatalina, WMO Urumqi.

Table with columns for station name, frequency, and signal strength. Includes stations like WMO WMO, HYB Hyderabad, RCO1 Rabbit Creek A, PPLA Purkeypile, TIXI Tiksi, CHUM Lake Minchumir, CHUM Kantishta Hill, TRF Thorofare Moun, JOSI Joshimath, BPAW Bawaw Mtn, BHPL Bhopal, IMA2 Indian Mountai, MCK McKinley, MCK McKinley, AGRA Agra, DDI Dehra Dun, KXP Kalpa, PAX Paxson, PAX Paxson, NDI New Delhi, COLA College, COLA College, QSPA South Pole Qui, QSPA South Pole Qui, SMLA Simla, COLD Coldfoot, MKAR Kurukshetra, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KAD Karad, PNL Peninsula, KHET Khetri, POO Poona, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, MAW Mawson, MAW Mawson, MAW Mawson, AJM Ajm, THN Thein Dam, NVS Novosibirsk, NVS Novosibirsk, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, KZA Kyzart, UCH Uchtor, UCH Uchtor, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, JASL Jaisalmer, AML Almayashu, AML Almayashu, EKS2 Erkin-Say, EKS2 Erkin-Say, E03A Lebam, PKM Peak Mountain, BEKR Beckwourth, K05A Summer Lake, WCN Washoe City, N06A Buffalo Meadow, E06A Yakima, F06A Goldendale, CIS Catalina Island, J06A Christmas Vall, KBL Kabul, KBL Kabul, PAHR Pah Rah Range, I06A Prineville.

19d 11h

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like H06A Lindquist Farm, D06A Cle Elum, ISA Isabella, etc.

2008 MAR

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like LDFC Landfair, GLA Glamis, K11A Parker Ranch, etc.

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Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like SRU San Rafael, J17A Brown Place, G17A Pierce Place, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NORARS Array B, KANGASNIEMI, KILMOVSKOE, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GUN Gumba, JIRN Jiri, RAMN Ramite, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AOS Alonnissos, NEO Neokhori, ATH Athens, etc.

Table with multiple columns containing station names, call signs, frequencies, and other technical details. The table is organized into several vertical sections, each starting with a call sign or station name. The data includes various technical parameters such as power, frequency, and station location.

Table with columns: ARCES, comp-Z, Station Name, Az, El, P, S, Res, Res, etc. Includes stations like ARCES ARCESS Array B, ARU Arti, ARU Moravsky, etc.

DDA 19 14:41:02.3,36.99N-38.80E, h7km,6km, Md2.8, Jordan - Syria region

Table with columns: Code, Station Name, Az, El, P, S, Res, Res. Includes stations like URFA Urfa, ATAB Bozova, MALT Malatya, etc.

ISCJB 19 14:54:13.9,0.8,51.41N,0.04,16.17E,0.04, h0km, Error ellipse: s-maj=6.0km s-min=3.1km az=19.1
IPEC 19 14:54:14.3,0.3,51.50N,16.25E, h0km, ML2.0/4, Error ellipse: s-maj=2.0km s-min=1.7km az=24.0
CSEM 19 14:54:15.1,0.4,51.43N,16.17E, h2km, ML2.9/8, Error ellipse: s-maj=5.9km s-min=3.3km az=5.0
WAR 19 14:54:16.3,51.44N,16.13E, ML2.4, Mining Induced PRU 19 14:54:16.2,51.40N,16.16E, h0km
ISC 19 14:54:14.9,0.8,51.44N,0.04,16.17E,0.04, h0km, n26, e069/52, Poland

Table with columns: Code, Station Name, Az, El, P, S, Res, Res. Includes stations like KSP Ksiaz, UPC Upice, DPC Dobruska-Polom, etc.

Table with columns: OKC Ostrava-Krasne, VRAC Vranov, KRUC Moravsky, etc. Includes stations like OKC Ostrava-Krasne, VRAC Vranov, KRUC Moravsky, etc.

NIED 19 15:33:00,43.60N,147.10E, h41km, Mw4.4 Best double couple: M=4.49000x10^19 N=1.313 00000; 362 00000; 746 00000; NP2=197.00000; 851.00000; 142 00000
BUJ 19 15:33:47.6,43.61N,147.44E, h33km, mb4.9/19, mb4.6/28, Ms4.4/17, Ms7.3/9/16
ISCJB 19 15:33:48.8,0.2,43.73N,0.04,147.20E,0.03, h34km, mb4.4/52, MS3.6/11, Error ellipse: s-maj=5.4km s-min=2.3km az=161.6
MOS 19 15:33:48.6,0.8,43.68N,147.24E, h41km, mb4.6/30, Error ellipse: s-maj=9.0km s-min=6.6km az=96.1
MOS Felt (II) at Malokunil'skoye; (II) at Yuzhno-Kuril'sk, IDC 19 15:33:50.0,0.6,43.81N,147.03E, h35km, mb4.0/19, mb1.4/2/23, mb1.1mx4.1/29, mbtmp4.0/23, ML4.3/4, MS3.4/10, Ms1.3/4/10, Ms1mx3.2/43, Error ellipse: s-maj=17.0km s-min=13.1km az=156.0
NEIC 19 15:33:50.0,0.3,43.80N,147.08E, mb4.7/31, Error ellipse: s-maj=7.9km s-min=5.0km az=152.0
NEIC Recorded [1 JMA] in eastern Hokkaido. JMA 19 15:33:50.0,0.3,43.58N,147.11E, h34km, M4.8 JMA Felt I J1. SKHL 19 15:33:53.4,0.1,44.00N,146.90E, h55km, mb4.8/6 ISC 19 15:33:50.9,0.2,43.81N,0.03,147.10E,0.03, h36km, h36km, 6km, pP, n289, e086/284, mb4.4/51, MS3.6/11, 58C-58D, Kuril Islands

Table with columns: Code, Station Name, Az, El, P, S, Res, Res. Includes stations like YUK Yuzh-Kuril'sk, YUK Yuzh-Kuril'sk, etc.

Table with columns: YSS, YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, etc. Includes stations like YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, etc.

CD2		PP	PP	15 42 15.9	+1.3
CD2		S	S	15 46 30.3	-0.1
CD2		SS	SS	15 46 46.0	-1.5
CD2		SS	SS	15 48 56.5	-1.3
CD2	comp=Z,20nm,0.6s,mb5.2		pmax		
CD2	comp=N,170nm,9.4s		LR	LR	
CD2	comp=E,170nm,8.2s		LR	LR	
CD2	comp=Z,130nm,5.9s		LR	LR	
GYA	Guiyang	36.90	256	P	P
GYA				pP	pP
GYA				PP	PP
GYA				PcP	PcP
GYA				S	S
GYA				sS	sS
GYA				ScP	ScP
GYA				PcS	PcS
GYA				ScS	ScS
GYA	comp=Z,10.0nm,0.8s,mb4.7			pmax	pmax
GYA	comp=Z,80nm,4.6s			pmax	pmax
GYA	comp=N,340nm,16.5s,MS4.3			LR	LR
GYA	comp=E,290nm,15.3s,MS4.3			LR	LR
GYA	comp=Z,350nm,16.2s,MS4.2			LR	LR
IMA2	Indian Mountain	36.65	34	eP	P
KDKA	Kodiak Island	39.24	47	iP	P
KTH	Kantishna Hill	39.73	38	eP	P
	comp=Z,10nm,0.8s,mb4.6			P	P
COLD	Coldfoot	40.12	32	eP	P
KMI	Kunming	40.49	257	P	P
	comp=Z,6.0nm,0.9s,mb4.3			pmax	pmax
ZALV	Zalesovo Beam	40.93	307	PcP	PcP
	comp=Z,1.7nm,0.5s,baz=98,slow=2.5,SNR=7.5				
ZALV	comp=Z,3.7nm,0.6s,baz=75,slow=2.6,SNR=12			LR	LR
ZALV	comp=Z,34nm,18.0s,MS3.2,baz=11,slow=37			LR	LR
WMQ	Urumqi	42.04	291	eP	P
WMQ				pP	pP
WMQ				sP	sP
WMQ				PP	PP
WMQ				eS	S
WMQ	comp=Z,7.0nm,0.6s,mb4.5			pmax	pmax
WMQ	comp=Z,110nm,4.5s			pmax	pmax
WMQ	comp=N,330nm,22.3s			LR	LR
WMQ	comp=E,160nm,16.7s			LR	LR
WMQ	comp=Z,200nm,17.0s			LR	LR
MENT	Mentasta	43.02	39	eP	P
MK31	Makanchi Array	44.52	298	eP	P
MKAR	Makanchi Array	44.52	298	P	P
MKAR				P	P
MKAR				15 43 41.1	
MKAR				15 43 51.5	
MKAR	comp=Z,1.0nm,0.6s			pmax	pmax
MKAR	comp=Z,1.0nm,0.5s			pmax	pmax
MKAR	comp=Z,40nm,18.2s			MLR	MLR
MKAR	Makanchi Array	44.52	298	P	P
MKAR	comp=Z,1.3nm,0.6s,mb3.9,baz=77,slow=7.6,SNR=5.3			PcP	PcP
MKAR	comp=Z,0.4nm,0.3s,baz=68,slow=4.1,SNR=3.9				
MKAR	comp=Z,0.7nm,0.5s,baz=64,slow=5.5,SNR=4.9				
MKAR	comp=Z,40nm,18.2s,MS3.4,baz=238,slow=37			LR	LR
MKAR	Kurchatov	45.47	304	P	P
KURK				15 42 05.9	-0.2
KURK				15 43 54.8	
KURK	comp=Z,1.0nm,0.5s,mb3.9			pmax	pmax
KURK	comp=Z,1.0nm,0.4s,mb4.0			pmax	pmax
KURK	comp=Z,2.0nm,0.7s,mb4.1			pmax	pmax
KURK	Kurchatov	45.47	304	P	P
KURK	comp=Z,0.9nm,0.5s,mb3.8,baz=74,slow=7.7,SNR=7.1			PcP	PcP
KURK	comp=Z,0.6nm,0.4s,baz=81,slow=3.4,SNR=4.8				
KURK	comp=Z,1.5nm,0.7s,baz=80,slow=3.3,SNR=6.0			PcP	PcP
LSA	Lhasa	46.15	272	eP	P
LSA	Lhasa	46.15	272	eP	P
LSA	comp=Z,3.1nm,0.6s,mb4.4			pmax	pmax
LSA	comp=Z,3.0nm,0.6s,mb4.4			pmax	pmax
LSA	comp=Z,3.3nm,0.5s,mb4.5			pmax	pmax
INK	Inuvik	46.37	30	eP	P
INK	Inuvik	46.37	30	eP	P
INK	comp=Z,3.0nm,0.5s			pmax	pmax
INK	Inuvik	46.37	30	P	P
CMAR	Chiang Mai Arr	47.51	254	LR	LR
AAK	Ala-Archa	51.30	296	P	P
AAK	Ala-Archa	51.30	296	P	P
AAK	comp=Z,1.0nm,0.3s,mb4.2			pmax	pmax
RES	Resolute Bay	54.92	17	eP	P
RES	Resolute Bay	54.92	17	eP	P
RES	comp=Z,2.8nm,0.3s,mb4.0,baz=105,slow=5.7,SNR=4.3				
RES	Resolute Bay	54.92	17	eP	P
RES	comp=Z,2.8nm,0.8s,mb4.3				
RES	comp=Z,2.0nm,0.5s,mb4.4				
RES	Resolute Bay	54.92	17	P	P
RES	comp=Z,1.5nm,0.5s,mb4.0,baz=340,slow=8.9,SNR=18				
RES	comp=Z,1.8nm,0.5s,baz=316,slow=7.9,SNR=6.4				
YKA	Yellowknife Ar	55.77	34	P	P
YKA				pP	pP
YKA				PP	PP
YKA	comp=Z,1.0nm,0.6s			pmax	pmax
YKA	comp=Z,5.0nm,0.7s			pmax	pmax
YKA	comp=Z,1.0nm,0.8s			pmax	pmax
YKA	comp=Z,1.0nm,0.7s			pmax	pmax
YKA	Yellowknife Ar	55.77	34	P	P
YKA	comp=Z,1.2nm,0.6s,mb4.1,baz=299,slow=7.0,SNR=19				
YKA	comp=Z,4.5nm,0.7s,baz=304,slow=6.9,SNR=11				
YKA	comp=Z,0.6nm,0.8s,baz=294,slow=4.6,SNR=6.6				
YKA	comp=Z,0.7nm,0.7s,baz=302,slow=4.1,SNR=5.9				
ABKAR	Akbulak array	57.00	309	eP	P
ARCES	ARCESS Array B	59.18	340	P	P
ARCES	comp=Z,6.0nm,0.9s			pmax	pmax
ARCES	ARCESS Array B	59.18	340	P	P
ARCES	comp=Z,7.0nm,0.9s,mb4.6,baz=56,slow=7.1,SNR=6.7				
HOOD	Mount Hood Mea	61.46	53	eP	P
G05A	Wamic	61.70	53	iP	P
G06A	Carlson Farm,	62.10	53	iP	P
E10A	Myers Farm, Un	63.37	50	iP	P
K05A	Summer Lake	63.41	55	iP	P
J06A	Christmas Vall	63.54	55	iP	P
F10A	Beach Ranch, E	63.61	51	iP	P

baz=63	BMSMT Bassoo Peak	63.83	48	P	P
	comp=Z,4.6nm,1.1s,mb4.4				
BMSMT	Double T Ranch	63.88	46	iP	P
A14A	Bogner Ranch,	63.95	50	iP	P
E11A	Hot Springs	64.05	48	iP	P
A15A	Johnson Ranch,	64.23	46	iP	P
K07A	Rock Creek Ran	64.41	55	iP	P
SWMT	Swartz Lake	64.46	48	eP	P
D13A	Huson	64.46	49	iP	P
G11A	Walters Elk Ra	64.49	51	iP	P
WRAB	Tennant Creek	64.50	193	eP	P
WRAB	Tennant Creek	64.50	193	eP	P
WRAB	comp=Z,2.10nm,1.0s,mb4.8			pmax	pmax
WRA	Warramunga Arr	64.51	193	P	P
WRA	comp=Z,7.0nm,0.9s			pmax	pmax
WRA	Warramunga Arr	64.51	193	P	P
B15A	Bradley Ranch,	64.73	47	iP	P
L07A	Adell	64.75	55	iP	P
FINES	FINESS Array B	64.81	333	P	P
FINES	comp=Z,2.0nm,0.6s			pmax	pmax
FINES	FINESS Array B	64.81	333	P	P
SLMT	Seeley Lake	64.89	48	eP	P
SLMT	comp=Z,5.8nm,0.7s,mb4.7				
SLMT	Greenough	64.99	48	eP	P
D14A	Victor	65.01	49	iP	P
E13A	M & M Farms, S	65.12	46	iP	P
N06A	Buffalo Meadow	65.22	57	iP	P
CHMT	Chamberlain Mo	65.23	48	eP	P
M07A	Soldier Meadow	65.23	56	iP	P
L08A	Fields	65.24	55	iP	P
BEKR	Beckworth	65.44	58	iP	P
C16A	Fuhringer Ranc	65.48	47	iP	P
D15A	Lincoln	65.54	48	iP	P
B17A	L&G Farms, Che	65.66	46	iP	P
FFC	Flin Flon	65.67	36	iP	P
H12A	Diamond D Ranc	65.81	51	iP	P
G13A	Cobalt	65.82	50	iP	P
E15A	Deer Lodge	65.86	48	iP	P
FCC	Fort Churchill	65.99	30	eP	P
FCC	comp=Z,0.2nm,0.5s,mb3.4				
D16A	Dana Ranch, Ca	66.06	47	iP	P
C17A	Wharram Farm,	66.10	46	iP	P
HRV	Holter Reserve	66.12	48	eP	P
HRV	comp=Z,7.7nm,0.7s,mb4.8				
H12A	Atlanta	66.12	52	iP	P
B18A	Bearsley Farm	66.13	45	iP	P
H13A	Challis	66.13	51	iP	P
O07A	Toulo	66.16	57	iP	P
K11A	Parker Ranch,	66.23	53	iP	P
F15A	Butte	66.31	49	iP	P
E16A	East Helena	66.31	48	iP	P
EGMT	Eagleton	66.38	46	iP	P
D17A	Six Diamond Ra	66.44	47	iP	P
H14A	Leadore	66.60	50	iP	P
H13A	Wildhorse Cree	66.62	51	iP	P
HLID	Hailey	66.67	52	iP	P
MCMT	McKenzie Canyo	66.75	50	eP	P
L11A	Cat Creek Ranc	66.77	53	iP	P
E17A	Martinsdale	66.79	47	iP	P
BOZ	Bozeman (W)	66.90	48	eP	P
BOZ	Bozeman (W)	66.90	48	eP	P
BOZ	Bozeman (W)	66.90	48	eP	P
BOZ	comp=Z,2.0nm,0.6s,mb4.3			pmax	pmax
BOZ	Bozeman (W)	66.90	48	iP	P
J13A	Cove Ranch, Pi	66.91	52	iP	P
H14A	Mackay	66.98	51	iP	P
J14A	Carey	67.33	51	iP	P
NVAR	Mina Array Bea	67.58	58	P	P
NVAR	Mina Array Bea	67.58	58	P	P
NVAR	comp=Z,2.2nm,0.7s,mb4.3,baz=296,slow=7.0,SNR=14				
NVAR	comp=Z,6.2nm,0.7s,baz=295,slow=7.2,SNR=23				
G17A	Pierce Place,	67.59	48	iP	P
F18A	Big Timber	67.76	47	iP	P
YMR	Madison River	67.89	49	eP	P
H17A	Grant Village	68.28	49	iP	P
K15A	Arbon	68.29	51	iP	P
IMW	Indian Meadow	68.40	50	eP	P
J16A	Soda Springs	68.43	50	iP	P
RLMT	Red Lodge	68.51	48	eP	P
RR12	Red Ridge	68.54	50	eP	P
RR12	comp=Z,1.4nm,0.8s,mb5.0				
O12A	Currie	68.56	54	iP	P
TPAW	Teton Pass	68.66	50	eP	P
YES	Vestal, Richm	68.72	60	iP	P
K16A	Soda Springs	68.73	51	iP	P
REDW	Red Top Meadow	68.79	50	eP	P
DGMT	Dagmar	68.88	43	iP	P
GRAC	Grapevine Rang	69.05	59	iP	P
O13A	Hicks Ranch, I	69.10	54	iP	P
M15A	Larsen Ranch,	69.13	52	iP	P
FRB	Frobisher Bay	69.13	16	P	P

FRB				*PP	pP	15 45 01.5	-2.4
FRB	comp=Z,1.0nm,0.3s			pmax	pmax		
FRB	comp=Z,3.0nm,0.5s			pmax	pmax		
FRB	Frobisher Bay	69.13	16	P	P	15 44 51.0	-1.9
FRB	comp=Z,1.2nm,0.3s,mb4.3,baz=346,slow=7.7,SNR=9.3						
R11A	Tro Canyon, C	69.28	56	iP	P	15 45 01.5	-2.5
R11A	baz=69,SNR=6.3						
J18A	Kendall Valley	69.35	50	iP	P	15 44 55.0	+0.4
NB2	NORSAR Subarra	69.53	339	P	P	15 44 54.3	-1.1
NOA	NORSAR Array B	69.53	339	P	P	15 44 54.5	-0.9
NOA	comp=Z,1.0nm,0.5s,mb4.0,baz=31,slow=6.5						
NOA	comp=Z,2.0nm,0.6s			pmax	pmax		
NOA	comp=Z,20nm,21.9s			MLR	MLR		
NOA	NORSAR Array B	69.53	339	P	P	15 44 54.5	-0.9
NOA	comp=Z,1.5nm,0.6s,mb4.1,baz=33,slow=6.7,SNR=11			LR	LR	16 16 15.7	
MPMC	Manual Prospec	69.58	59	iP	P	15 44 56.4	+0.3
KIV	Kislovodsk	69.70	312	eP	P	15 44 56.8	+0.1
KIV	comp=Z,1.1nm,1.0s,mb4.7			pmax	pmax		
KIV	comp=Z,5.1nm,18.0s,MS3.8			MLR	MLR		
K18A	Tollan Ranch,	69.72	50	iP	P	15 44 56.5	-0.4
PDAR	Pinedale Array	69.90	50	iP	P	15 44 58.0	0.0
PDAR	comp=Z,1.2nm,0.6s,mb4.0,baz=297,slow=2.0,SNR=11						
EDW2	Edwards Air Fo	70.02	61	iP	P	15 45 59.3	+0.5
U10A	Ash Meadows, A	70.07	58	iP	P	15 44 59.7	+0.6
N16A	Rees Ranch, Co	70.08	52	iP	P	15 44 59.3	+0.2
T11A	Corn Creek, Ai	70.22	57	iP	P	15 45 00.2	+0.2
N17A	Motif Pass	70.39	52	iP	P	15 45 00.9	-0.1
TUQ	Turquoise Moun	70.95	59	iP	P	15 45 04.2	-0.3
AKASG	Malin Array						

19d 22h

Table with columns: ID, Station Name, Time, Res, ISC, and various parameters. Includes stations like SDCO Great Sand Dun, CCUT Cedar City, MPMC Manual Prospe, etc.

2008 MAR

Table with columns: ID, Station Name, Time, Res, ISC, and various parameters. Includes stations like G15A Dillon, J06A Christmas Vall, G13A Cobalt, etc.

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Table with columns: AKCD, Station Name, Time, Res, ISC, and various parameters. Includes stations like Akcadag, Bunyan, Urfa, etc.

IDD 19:21:30:28.7-5.3, 1.77N-99.18E, h21km,28km,3.4/4, mb1 3.5/5, mb1mx3.21, mbtmp3.3/5, Error ellipse: s-maj=99.7km s-min=20.5km az=65.0

Table with columns: Code, Station Name, Time, Res, ISC, and various parameters. Includes stations like SBSI Sibolga, PSI Prapat, GSI Gunungsitoli, etc.

IDD 19:21:45:29.9-8.4, 20.15N-143.86E, h0km, mb3.8/6, mb1 3.8/6, mb1mx3.6/22, mbtmp3.8/6, Error ellipse: s-maj=246.5km s-min=51.3km az=5.0, Mariana Islands region-5.0

Table with columns: Code, Station Name, Time, Res, ISC, and various parameters. Includes stations like SONM Songino Array, MKAR Makani Array, CTAO Charters Tower, etc.

ISCJB 19:22:53:05.0-5.3, 91N-02:24.12E, h10km, 3km, Error ellipse: s-maj=4.0km s-min=2.9km az=12.2

CSEM 19:22:53:05.0-1.3, 90N-24:14E, h10km, ML3.5/8, Error ellipse: s-maj=3.0km s-min=2.3km az=114.0

ATH 19:22:53:05.6, 38.92N-24:17E, h30km, ML3.4(ATH), After ML3.4

NEIC 19:22:53:05.6, 38.92N-24:17E, h30km, ML3.4(ATH), After ML3.4

THE 19:22:53:06.2, 38.90N-24:10E, h10km, ML3.5/8, Error ellipse: s-maj=9.9km s-min=0.4km az=266.0

ISC 19:22:53:06.1-0.5, 38.91N-02:24.14E, h12km, 3km, n84, c073/115, Aegean Sea

Table with columns: Code, Station Name, Time, Res, ISC, and various parameters. Includes stations like AOS Alonnissos, XOR Xorichti, PTL Penteli, etc.

Table with columns: Code, Station Name, Az, El, P, S, M, L, R, Time, Res. Includes stations like PKSG, KECS, KOLS, etc.

Table with columns: Code, Station Name, Az, El, P, S, M, L, R, Time, Res. Includes stations like TOR, AAK, DBIC, LIC, etc.

Table with columns: Code, Station Name, Az, El, P, S, M, L, R, Time, Res. Includes stations like FX1, NIKO, NIKO, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include PAX, EGAK, ASAJ, YKA, PDAR, SONM, TXAR, MKAR.

NEIC 19 23:48:05.3, 51.13N, 178.97W, h27km, ML4.0(PMR), ML3.5(AEIC), After AEIC.

ISC 19 23:48:07.3, 3.51, 64N, 177.85W, h0km, mb3.4/3, mb1 3.9/4, mb1mx3.5/24, mbtmp3.7/4, ML3.9/1, Error ellipse: s-maj=11.7km s-min=28.4km az=176.0

ISC 19 23:48:04.2, 3.3, 51.2N, 0.2, 179.00W, 0.08, h17km, 25km, n11, c0872/15, mb3.8/4, Andreanof Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include AMKA, ADK, ATKA, SMY, KDMY, KTH, PAX, YKA, PDAR, SONM, GYA.

AEIC 19 23:56:46.1, 51.09N, 178.94W, h13km

ISC 19 23:56:42.0, 7.51, 31N, 0.0, 179.01W, 0.04, h50km, 5km, mb4.3/37, MS3.7/2, Error ellipse: s-maj=12.3km s-min=4.1km az=176.6

BUI 19 23:56:48.6, 51.84N, 179.12W, h39km, mb4.6/4, mb4.7/10, Ms4.6/3, Ms7.4/0.3

NEIC 19 23:56:49.4, 0.8, 51.27N, 179.01W, h51km, 29km, mb4.4/19, ML4.3(AEIC), Error ellipse: s-maj=13.3km s-min=5.3km az=177.0

ISC 19 23:56:52.9, 3.4, 51.48N, 178.91W, h75km, 29km, mb3.8/15, mb1 3.9/17, mb1mx3.8/27, mbtmp3.8/17, MS3.5/3, Ms1 3.5/3, ms1mx2.9/37, Error ellipse: s-maj=28.1km s-min=14.6km az=6.0

ISC 19 23:56:50.4, 0.8, 51.33N, 0.08, 178.96W, 0.04, h53km, 6km, n199, c0878/201, mb4.3/37, MS3.7/2, 59C-58D, Andreanof Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include AMKA, ADK, GSTR, ATKA, SMY, FX1, FX1, NIKO, SPIA, UNV, SDPT, GAMB, PETK, PETK, TNA, SWZ, KDKA, KDKA, TTA, RSO, RCO1, KTH, IMA2, MCK, COLA, PAX, EGAK, DAWY, YSS, INK, INK, INK, YKA, YKA, YKA, A07A, LON, F04A, B07A, D06A, CN2, C07A, E06A, B08A, H04A, A09A, G05A, B09A, A10A, RSW, HAWA, EDM, YBH.

Table with columns: NEW, Newport, A11A, E09A, G08A, D10A, I07A, H08A, D11A, E11A, G10A, BSMT, BMO, F11A, C13A, A14A, G11A, D13A, J09A, L08A, B11A, H15A, D14A, A16A, C15A, F13A, K10A, E14A, H12A, D15A, G13A, C16A, A17A, F14A, I12A, K11A, E15A, H13A, B17A, G14A, D16A, F15A, C17A, L11A, I11A, H14A, E16A, H14A, B18A, J13A, MCMT, D17A, G15A, EGMT, I14A, M11A, L12A, BOZ, BOZ, E17A, NVAR, G16A, M12A, F17A, E18A, H16A, F18A, L14A, K15A, H17A, K16A, L15A, RLMT, RLMT, N14A, M15A, I18A, J18A, DUG, DUG, M16A, ULN, K18A.

Table with columns: BW06, BW06, PDAR, M17A, SONM, K19A, M18A, L19A, MSU, HHC, HHC, HHC, P18A, M20A, SRU, SRU, O19A, Q18A, N20A, R17A, M21A, P19A, O20A, S17A, N21A, R18A, Q19A, M22A, O21A, R19A, N22A, Q20A, S18A, R21A, Q22A, T19A, SPITS, S21A, ZALV, LZH, LZH, LZH, ARCES, TXAR, KURK, MKAR, SCHO, GYA, GYA, BVAR, JOF, JOF, KMI, KAF, KAF, FINES, AAK, AKAS, AKAS, BRTR, STKA, TORD, TSDM, BOS.

CSEM 20 00:21:23.5, 0.3, 49.28N, 1.40W, h15km, ML2.4/12, Error ellipse: s-maj=6.7km s-min=2.4km az=9.0 LDG 20 00:21:23.4, 0.1, 49.35N, 1.61W, h17km, Md2.6/2, Md2.4/12, Error ellipse: s-maj=2.2km s-min=0.9km az=5.0 BGS 20 00:21:25.2, 0.3, 49.37N, 1.56W, h8km, 727km, ML1.5 ISC 20 00:21:23.3, 0.7, 49.28N, 0.04, 1.40W, 0.03, h17km, 3km, n53, c089/94, 4C, France

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include JOE, JOE, JOE, JOE, JLP, JLP, JLP, JLP, JRS, JRS, JRS, JRS.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PLCA Paso Flores, SPB Sao Paulo, TXAR Lajitas Array, TORO Torodi Ar. Bea, etc.

DDA 201:46:10.2, 39:52N, 133:12E, h15km, 1km, MD3.1
ISCJB 201:46:11.5, 0.6, 39:51N, 133:13E, 0.05, h11km, 5km,
Error ellipse: s-maj=8.7km s-min=6.7km az=156.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BBAL Bala, LOD Lodumlu, CDAG Cicekdag, etc.

IDC 201:48:44.8, 11.0, 6:32S, 130:60E, h97km, 102km, mb3.8/5,
mb1 3.9/5, mb1mx3.7/12, mbtimp3.8/5, Error ellipse:
s-maj=90.5km s-min=20.0km az=65.0

NEIC 201:48:45.9, 1.7, 6:47S, 130:33E, h106km, 17km, mb3.9/2,
Error ellipse: s-maj=23.9km s-min=9.9km az=57.0

ISCJB 201:48:46.0, 0.6, 6:48S, 130:56E, 0.09, h134km, 7km,
mb4.2/8, Error ellipse: s-maj=15.1km s-min=7.0km
az=156.9

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like TLE Tual, MSAI Masohi, LAJI Ambon, etc.

DJA 201:48:48.6, 4:55S, 130:66E, h116km, mb4.3/8
ISC 201:48:46.9, 0.6, 6:50S, 130:56E, 0.09, h123km, 7km,
n32, c091/33, mb4.4/8, Banda Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MWBA Marble Bar, STKA Stephens Creek, CMAR Chiang Mai Arr, etc.

SEA 201:56:02.5, 49:40N, 131:61W, h10km
PGC 201:56:13.7, 1.0, 49:03N, 129:77W, h10km, ML3.2/8,
Mw3.8, 25 km southwest of Pt. Hardy, Bc Vancouver
Island Region

ISCJB 201:56:15.8, 0.7, 49:30N, 129:42W, 0.08, h10km,
mb3.8/8, Error ellipse: s-maj=7.6km s-min=4.5km
az=169.3

IDC 201:56:15.8, 1.4, 49:31N, 129:58W, h0km, mb3.8/5,
mb1 3.9/12, mb1mx3.7/29, mbtimp3.7/12, ML3.5/7, MS3.4/5,
Ms1 3.4/5, ms1mx3.0/31, Error ellipse: s-maj=29.1km
s-min=11.2km az=73.0

NEIC 201:56:19.1, 0.8, 49:44N, 129:22W, h10km, mb4.0/9, Error
ellipse: s-maj=1.4km s-min=1.5km az=67.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BPBC Brooks Peninsula, HOLB Holberg, EDB Eliza Dome, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like EDB Maynard, MAYB Maynard, PHC Port Hardy, etc.

HUMO Hull Mountain 8.11 144 ePn Pn 01 58 16.6 +0.9
NEW Newport 8.16 93 ePn Pn 01 58 16.1 -0.4
LNOR Lincon Mounta 8.27 111 ePn Pn 01 58 18.2 +0.2

YBH Yreka Blue Hor 8.96 146 ePn Pn 01 58 27.4 0.0
YBH Yreka Blue Hor 8.96 146 ePn Pn 01 58 27.4 0.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DLBC Dease Lake, DLBC Bassco Peak, MOD Modoc, etc.

WALA Waterlons Lakes 10.13 86 ePn Pn 01 58 44.3 +0.9
ITUT Itut 10.14 94 ePn Pn 01 58 45.5 +1.1

SWMT Swartz Lake 10.39 95 ePn Pn 01 58 46.2 -0.8
MSO Missoula 10.63 98 ePn Pn 01 58 52.4 +2.0

GLMT Granite Lake 10.79 95 ePn Pn 01 58 52.3 -0.8
CHMT Chamberlain Mo 11.05 97 ePn Pn 01 59 23.6 +0.5

M13A Montello 13.35 121 ePn Pn 01 59 31.9 +4.4
NVAR Nina Array Bea 13.53 140 ePn Pn 01 59 31.7 +1.8

TPAW Teton Pass 13.99 108 ePn Pn 01 59 37.5 +1.3
LOHM Long Hollow 14.14 107 ePn Pn 01 59 37.9 +1.1

RLHT Red Lodge 14.29 100 ePn Pn 01 59 45.5 -0.1
BW06 Boulder Array 15.24 108 ePn Pn 01 59 54.0 +0.9

PDAR Pinedale Array 15.24 108 Pn 01 59 55.7 +2.6
YKA Yellowknife Ar 15.47 26 Pn 01 59 55.0 -1.1

YKA Yellowknife Ar 15.47 26 Pn 01 59 55.0 -1.1
LAO LASA Array 15.71 91 ePn Pn 01 59 57.0 -2.2

FFC Flin Flon 17.61 62 eP Pn 02 00 22.8 -0.6
RSH Black Hills 18.10 97 eP Pn 02 00 31.3 +1.9

PHWY Pilot Hill 18.19 107 eP Pn 02 00 35.7 +0.2
INK Inkwik 18.50 135 P LR 02 00 40.6 -0.8

INX Inuvik 18.50 135 P LR 02 08 13.6
MVCO Mesa Verde 19.39 121 eP Pn 02 00 46.1 +1.1

ULM Lac du Bonnet 21.54 75 P P 02 01 07.7 +0.5
ANMO Albuquerque 22.16 122 eP P 02 01 13.8 -0.2

ANMO Albuquerque 22.16 122 P P 02 01 14.5 +0.5
FCO Fort Churchill 22.49 92 eP P 02 01 18.3 +1.1

ECSO EROS Data Cent 23.11 92 eP P 02 01 23.4 -0.5
EYMN Elm 24.89 79 eP P 02 01 41.5 +0.7

TXAR Lajitas Array 27.98 126 P P 02 02 10.2 +1.3
RES Resolute Bay 29.21 18 P P 02 02 19.5 +0.1

MKAR Makanchi Array 30.53 339 P P 02 08 28.3 -0.8
CSEM 202:24:31.5, 0.4, 39:01N, 20:23E, h2km, ML3.5/4, Error
ellipse: s-maj=8.3km s-min=6.4km az=58.0

THE 202:24:31.6, 39:03N, 20:23E, h0km, 4km, ML3.5/4, Error
ellipse: s-maj=5.8km s-min=1.7km az=252.0

ISCJB 202:24:32.0, 0.5, 39:02N, 0:03, 20:13E, 0.04, h10km, Error
ellipse: s-maj=4.8km s-min=3.5km az=150.7

ATH 202:24:33.1, 39:12N, 20:28E, h7km, MD3.5/9
NEIC 202:24:33.1, 39:12N, 20:28E, h7km, MD3.5(ATH), After
ATH

ISC 202:24:32.9, 0.5, 39:03N, 0:03, 20:16E, 0.04, h10km, n54,
c1952/84, 1C, Greece-Albania border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like IGT Igoumenitsa, KEK Kerkira, JAN Janina, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like AGG Agios Georgios, KZN Kozani, KZN Kozani, etc.

ISCJB 202:29:10.5, 0.5, 33:32N, 0:03, 35:42E, 0.03, h5km, 4km,
Error ellipse: s-maj=5.7km s-min=3.1km az=40.2

CSEM 202:29:10.4, 0.2, 33:31N, 35:39E, h2km, Mcl 3.1, Error
ellipse: s-maj=4.6km s-min=2.6km az=113.0

GLI 202:29:10.5, 0.7, 33:24N, 35:44E, h1km, 3km, MdZ 7/16,
Mm2 1/5

NSSC 202:29:10, 33:25N, 35:43E, h7km, 3km
GRAL 202:29:11.0, 0.3, 33:31N, 35:45E, h7km, 14km, MD3.0

ISC 202:29:11.0, 0.5, 33:33N, 0:03, 35:41E, 0.03, h3km, 4km,
n37, c081/57, 10D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KSDI Kefar Szold, HR Mount Hermon, MMAO Mount Meron ar, etc.

MAN 20:03:46, 13:06N, 123:33E, h1km, mb4.7, ML3.5, MS3.5,
2C, Luzon

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like AUQP San Andres, PVCP Virac, GQV Guinayangan, etc.

NIED 20:03:24, 00, 35:70N, 140:20E, h62km, Mw3.8, Best double
couple: M5.4100x1014 NPI1.89.000000, 852.000000,
1.72.000000, NP2.241.000000, 841.000000,
12.000000

ISCJB 20:03:24, 0.4, 35:65N, 0:03, 140:20E, 0.05, h76km, 4km,
mb3.6/6, Error ellipse: s-maj=6.8km s-min=4.9km
az=153.1

IDC 20:03:23, 2.1, 1.7, 35:64N, 140:38E, h57km, mb3.4/6,
mb1 3.7/8, mb1mx3.5/24, mbtimp3.6/8, Error ellipse:
s-maj=18.8km s-min=7.5km az=67.0

NEIC 20:03:24, 0.4, 35:72N, 140:18E, h72km, MG3.9(JMA), After
JMA

JMA 20:03:24, 0.2, 35:72N, 140:18E, h72km, 2km, M3.9
JMA Felt J1
ISC 20:03:24, 2.6, 0.4, 35:65N, 0:03, 140:19E, 0.05, h71km, 4km,
n25, c093/40, mb3.6/6, 1C-6D, Near east coast of
eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like JCN Nagara, TOK Tokyo, JYT Yasato, BSO3 Boso 3, etc.

CRAAG 20 03:33:57.9, 36.35N, 3.99E, M3.2
ISCJB 20 03:34:20.7, 1.4, 36.54N, 0.06, 2.95E, 0.107, h9km, 12km
Error ellipse: s-maj=11.4km s-min=8.2km az=151.3

CSEM 20 03:34:20.7, 36.47N, 3.15E, h0km, mb3.7/3, After MDD
NEIC 20 03:34:20.5, 36.47N, 3.17E, h0km, MG3.7(MDD), After MDD.

MDD 20 03:34:21.1, 1.7, 36.33N, 3.03E, h10km, mb3.4/12,
Error ellipse: s-maj=12.0km s-min=8.9km az=129.0,
PRIMO

ISC 20 03:34:21.7, 1.3, 36.51N, 0.06, 2.98E, 0.107, h9km, 11km,
n45, r1508/60, Northern Algeria

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like ABA Alger-Bouzareaa, EMHD Djebel Mahouad, ADJB Djebel Djouab, etc.

Table with columns: EMIR, Miracle, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like EMIR Miracle, ESDC Sonseca Array, ESDC Sonseca Array, PAB San Pablo.

HLW 20 04:15:40.2, 35.64N, 31.17E, h33km, Mb3.3
NEIC 20 04:15:40.1, 35.79N, 31.42E, h10km, ML3.1(NIC), After NIC.
ISK 20 04:15:40.8, 35.57N, 31.52E, h5km, MD3.2
NIC 20 04:15:40.1, 0.2, 35.79N, 31.42E, h10km, ML3.1, MW2.8
CSEM 20 04:15:42.4, 0.2, 35.49N, 31.27E, h30km, Mw2.8, Error ellipse: s-maj=6.5km s-min=4.4km az=139.0

ISC 20 04:15:39.1, 1.2, 35.56N, 0.06, 31.26E, 0.106, h5km, 12km,
n40, r090/59, Cyprus region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PPHY Paphos, PPHY Paphos, ALFC Alevega, etc.

DJA 20 04:33:53.3, 12N, 125.85E, h20km, MLv4.0/4, Talaud Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like SGSI Sangihe, MNI Manado, NNTI Ternate, etc.

CSEM 20 04:36:59.1, 36.22N, 21.65E, h10km, MD3.5, After ATH
ATH 20 04:36:59.1, 36.22N, 21.65E, h10km, 5km, MD3.5/8, Southern Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PYL PYLOS, ITM Ithomi, KYTH Kithira, etc.

ISCJB 20 04:43:24.0, 1.6, 11.62S, 0.05, 79.19W, 0.08, h35km, 14km,
mb4.7/40, MS4.7/4, Error ellipse: s-maj=14.9km
s-min=6.5km az=152.4
NEIC 20 04:43:25.8, 0.3, 11.67S, 79.18W, h35km, mb4.8/34, Error ellipse: s-maj=10.4km s-min=5.3km az=51.0
BUJ 20 04:43:25.0, 10.85S, 78.31W, h35km, mb4.9/5, Ms5.0/5, Ms7.4/76
IDC 20 04:43:26.2, 9.1, 11.65S, 79.09W, h49km, 26km, mb3.9/7,
mb1.4/210, mb1mx4.0/17, mbtmp3.9/10, ML4.2/4, MS3.5/6,
Ms1.3/5.6, ms1mx3.3/26, Error ellipse: s-maj=30.3km
s-min=10.5km az=57.0.

ISC 20 04:43:27.3, 1.2, 11.54S, 0.06, 79.09W, 0.08, h48km, 11km,
n398, r0550/381, mb4.7/40, MS4.7/4, 159C-150D, Off coast of Peru

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

Table with columns: LVC Limon Verde, PAYG Puerto Ayora, ROSC Rosal, ROSE Rosal, ROSE Rosal, ROSE Rosal, CFAA Conneli Fontan, CFAA Conneli Fontan, PLCA Paso Flores, PLCA Paso Flores, CNCC Cliffs of the, 628A Black Gap, Mar, 627A Terlingua Ranc, TXAR Lajitas Array, 626A Big Bend Ranch, 527A Woodward Ranch, 428A Kincaid Ranch, 526A Mary Lane Ranch, 325A Bary Ranch, Si, 324A Moseley Ranch, WMOK Moseley Ranch, MNXX Cornudas Mount, 224A Corundas Mount, 124A Stringfield Ra, 222A Williams Famil, 320A Kipp Ranch, An, 221A Mesquite Ranch, 319A Douglas, 220A Playas Peak, P, 121A Cookes Peak, D, 318A Bisbee, 219A White Tail Can, 120A U Bar Ranch, L, 218A Dragon, 220A Nine Sixteen R, 217A Green Valley, 217A Point of Rocks, LAZ Lador, X22A Bernardo, 118A Homack Ranch, ANMO Alamo Creek, Z19A T-Link Ranch, Y20A Horse Springs, TUC Tucson, X21A Alamo Creek, 216A Three Points, 117A Oracle, W22A Albuquerque, Y19A Nutrioso, X20A Quemados, W21A San Fidel, 116A Eloy, X19A St. Johns, 214A Organ Pipe Nat, W20A Ramah, 115A Sonoran Desert, Y17A Povevelt, Z16A Peralta Trail, X21A Milan, X18A Snowflake, W19A Sanders, 114A Black Gap (USA), X20A Brimhall, Y17A Forest Lakes, Y16A Circle Bar (USA), T22A Wueksburg, SDCO Great Sand Dun, X16A Lo Lin Camp, P, 113A Mohawk Valley, U20A Newcomb, Y15A Casa Rosa Ranc, Z13A Yuna Proving G, U19A Dime College, X15A Humboldt, Y14A Forest Lakes, W16A Flagstaff, Y17A Tonzela, Kytot, T19A Beclabito, MVCO Mesa Verde, MVCO Mesa Verde, U18A Rough Rock, Ch, S21A Coal Bank Pass, R22A Saguache, Gunn, WUAZ Wupatki

WUAZ	Wupatki baz=56,SNR=8.0	55.96 328	↑P	P	04 53 00.9 +0.1	JLU	baz=60 Jordanelle 12nm,1.0s,mb4.9	59.99 332	eP	P	04 53 29.4 +0.5	BEKR	Beckworth baz=64,SNR=6.9	63.98 326	↓P	P	04 53 55.7 0.0
X14A	Yava baz=56	55.97 326	↓P	P	04 53 01.0 +0.2	M18A	Lyman baz=61	60.03 333	↑P	P	04 53 28.9 -0.3	H14A	Leadore baz=65,SNR=8.0	64.03 333	↑P	P	04 53 55.9 0.0
Y13A	Salome baz=56	56.00 325	↓P	P	04 53 00.7 -0.4	N16A	Rees Ranch, Co baz=61,SNR=5.4	62.01 332	↑P	P	04 53 30.8 +0.4	M08A	Happy Creek R baz=64	64.04 328	↓P	P	04 53 55.6 -0.4
U16A	Tuba City baz=57,SNR=5.9	56.33 329	↓P	P	04 53 03.4 0.0	L19A	Farson baz=61	60.28 334	↑P	P	04 53 31.0 +0.1	L09A	Wilkinson Ranc baz=65,SNR=19	64.09 329	↓P	P	04 53 56.4 0.0
Y12C	Blythe baz=57	56.34 325	↓P	P	04 53 04.3 -0.2	R11A	Troy Canyon, C baz=61,SNR=7.2	60.30 327	↑P	P	04 53 31.4 +0.3	G15A	Dillon baz=65,SNR=6.3	64.09 334	↓P	P	04 53 56.4 +0.1
R21A	Cimarron baz=57,SNR=7.3	56.42 333	↑P	P	04 53 04.1 +0.1	DUG	Dugway 15nm,0.3s,mb5.0	60.31 331	eP	P	04 53 31.8 +0.7	BOZ	Bozeman (W) baz=65,SNR=6.0	64.12 335	↓P	P	04 53 56.2 -0.3
U17A	Shonto baz=57	56.45 330	↑P	P	04 53 04.4 +0.2	DUG	Dugway baz=61,SNR=15	60.31 331	eP	P	04 53 31.4 +0.3	BOZ	Bozeman (W) baz=65,SNR=6.0	64.12 335	↓P	P	04 53 56.8 +0.2
T18A	Mexican Hat baz=57,SNR=12	56.49 331	↓P	P	04 53 04.2 -0.3	P13A	Bates Ranch, G baz=61,SNR=9.5	60.33 329	↑P	P	04 53 31.6 +0.3	I12A	Attala baz=65	64.19 332	↓P	P	04 53 57.2 +0.2
SWSC	Sam W. Stewart baz=57	56.50 323	↑P	P	04 53 04.4 -0.3	M17A	Scullys Gap (B baz=61,SNR=6.6)	60.33 333	↓P	P	04 53 30.7 -0.6	MFID	Camas Ranch baz=65,SNR=7.9	64.23 331	↑P	P	04 53 57.5 +0.2
Q22A	Crested Butte, baz=57	56.55 334	↑P	P	04 53 05.1 +0.1	L18A	Fontenelle, Gr baz=61	60.42 334	↑P	P	04 53 31.5 -0.4	K10A	MacKenzie Ranch baz=65,SNR=19	64.25 330	↑P	P	04 53 57.4 0.0
X13A	Yucca baz=57	56.57 326	↑P	P	04 53 04.7 -0.5	Q12A	Willow Creek R baz=61	60.43 328	↑P	P	04 53 31.9 0.0	DLMT	Dillon 8.4nm,1.1s,mb4.7	64.29 334	eP	P	04 53 58.3 +0.6
V15A	Kaibab Nationa baz=57,SNR=5.7	56.61 328	↑P	P	04 53 05.9 +0.5	VES	Vestal, Richgr baz=61	60.47 323	↑P	P	04 53 32.0 -0.2	N06A	Buffalo Meadow baz=65,SNR=16	64.31 327	↓P	P	04 53 57.8 -0.1
S19A	Harvey Farm, M baz=57,SNR=15	56.63 332	↑P	P	04 53 05.3 -0.2	S10A	Tonopah Range, baz=61,SNR=6.4	60.53 326	↑P	P	04 53 32.7 0.0	H13A	Challis baz=65,SNR=7.1	64.39 333	↓P	P	04 53 58.1 -0.2
R14A	Seligman baz=57	56.63 327	↑P	P	04 53 05.6 0.0	M16A	Huntsville baz=61,SNR=5.4	60.64 332	↑P	P	04 53 32.9 -0.4	M07A	Soldier Meadow baz=65,SNR=7.8	64.41 328	↑P	P	04 53 58.1 -0.4
R20A	Redvale baz=57,SNR=20	56.64 333	↑P	P	04 53 06.0 +0.4	R10A	Warm Springs baz=61	60.64 327	↑P	P	04 53 34.0 +0.6	E17A	Martindale baz=65	64.47 336	↑P	P	04 53 58.6 -0.2
BC3	Big Chuckw Mtn baz=57	56.81 324	↓P	P	04 53 06.7 -0.2	Q11A	Duckwater baz=61,SNR=12	60.71 328	↑P	P	04 53 34.4 +0.5	L08A	Fields baz=65,SNR=6.8	64.56 329	↑P	P	04 53 59.1 -0.3
T17A	Navajo Res., N baz=57,SNR=7.1	56.83 330	↓P	P	04 53 07.5 +0.5	S09A	Goldfield baz=61	60.73 326	↑P	P	04 53 33.8 -0.3	K09A	Rome baz=65,SNR=24	64.61 329	↑P	P	04 53 59.8 0.0
V14A	Boquillas Ranc baz=57,SNR=17	56.96 327	↑P	P	04 53 08.2 +0.3	P12A	McGill baz=61,SNR=11	60.79 329	↓P	P	04 53 34.8 +0.4	H12A	Diamond D Ranc baz=65	64.62 332	↓P	P	04 54 00.1 +0.2
W13A	Hualapai Mount baz=58,SNR=6.1	56.98 326	↓P	P	04 53 08.3 +0.3	BW06	Boulder Array 5.5nm,1.1s,mb4.6	60.91 335	eP	P	04 53 35.0 -0.2	I11A	Placerville baz=65	64.67 331	↑P	P	04 53 59.8 -0.3
S18A	Hurst Farm, BI baz=58,SNR=14	56.99 331	↓P	P	04 53 08.1 0.0	BW06	Boulder Array baz=65	60.91 335	↑P	P	04 53 34.5 -0.7	J10A	Berg Farm, Mel baz=65,SNR=6.1	64.69 330	↑P	P	04 53 59.6 -0.7
IRM	Iron Mountain baz=58,SNR=6.9	57.00 324	↓P	P	04 53 07.8 -0.4	PDAR	Pinedale Array 3.0nm,0.9s,mb4.4,baz=129,slow=6.1,SNR=15	60.91 335	eP	P	04 53 34.4 -0.7	G13A	Cobalt baz=65,SNR=6.9	64.79 333	↓P	P	04 54 00.6 -0.3
R19A	Curley Farm, L baz=58,SNR=12	57.13 332	↑P	P	04 53 08.5 -0.5	BGU	Big Grassy Mou 6.4nm,1.1s,mb4.7	60.98 331	eP	P	04 53 35.6 0.0	E16A	East Helena baz=65	64.86 336	↓P	P	04 54 01.3 -0.1
U15A	North Rim baz=58,SNR=5.3	57.14 328	↑P	P	04 53 09.2 0.0	N14A	Grayback Hills baz=62,SNR=9.4	61.00 331	↑P	P	04 53 35.6 -0.2	WVOR	Wild Horse Val 14nm,1.3s,mb4.8	64.88 329	eP	P	04 54 01.3 -0.3
S17A	Black Ridge (B baz=58)	57.33 330	↓P	P	04 53 10.8 +0.3	K18A	Toitan Ranch, baz=62,SNR=12	61.01 334	↓P	P	04 53 35.8 0.0	L07A	Ade baz=65,SNR=5.2	64.94 328	↑P	P	04 54 01.6 -0.3
PFO	Pinyon Flat Ob 5.2nm,0.8s,mb4.6	57.36 323	eP	P	04 53 10.8 0.0	R09A	Tonah baz=62	61.02 326	↓P	P	04 53 35.3 -0.7	D17A	Six Diamond R baz=66,SNR=5.0	64.97 337	↑P	P	04 54 02.3 +0.3
PFO	Pinyon Flat Ob baz=58	57.36 323	↓P	P	04 53 10.6 -0.1	Q10A	Clear Creek Ra baz=62,SNR=6.5	61.09 327	↑P	P	04 53 36.9 +0.5	F14A	Wisdom baz=66	64.98 334	↑P	P	04 54 02.1 -0.1
BELC	Belle Mtn. baz=58	57.37 324	↓P	P	04 53 10.7 -0.2	L16A	Fish Haven baz=62	61.11 333	↓P	P	04 53 36.0 -0.5	K08A	Mann Creek Ran baz=66	65.02 329	↑P	P	04 54 02.0 -0.5
R18A	Canyonlands Na baz=58	57.50 331	↑P	P	04 53 11.5 -0.1	M15A	Larsen Ranch, baz=62,SNR=7.4	61.13 332	↓P	P	04 53 36.4 -0.3	J09A	Fry Pe Ranch, baz=66,SNR=9.0	65.11 330	↓P	P	04 54 02.7 -0.3
U14A	Mt Trumbull baz=58,SNR=11	57.59 328	↑P	P	04 53 12.7 +0.4	MTUM	Tungsten Hills baz=62	61.22 325	eP	P	04 53 37.7 +0.4	I10A	Payette baz=66	65.20 331	↓P	P	04 54 03.5 -0.1
V13A	Grand Canyon W baz=58,SNR=5.2	57.59 327	↑P	P	04 53 12.6 +0.2	O12A	Tonah baz=62,SNR=7.2	61.31 329	↓P	P	04 53 38.1 +0.2	D16A	Dana Ranch, Ca baz=66	65.21 336	↓P	P	04 54 03.5 -0.5
T15A	Red Dirt Ranch baz=58,SNR=6.9	57.64 329	↓P	P	04 53 12.9 +0.2	J18A	Kendall Valley baz=62,SNR=6.2	61.47 335	↓P	P	04 53 38.1 -0.8	H11A	Donnelly baz=66,SNR=5.2	65.29 332	↑P	P	04 54 03.6 -0.5
Q19A	Hogan Spring (I baz=58,SNR=5.7	57.67 332	↑P	P	04 53 12.7 -0.2	K17A	Gardner Place, baz=62	61.48 334	↓P	P	04 53 38.5 -0.5	EGMT	Eagleton baz=66	65.35 338	eP	P	04 54 04.2 -0.3
P20A	De Beque baz=58	57.72 333	↑P	P	04 53 13.2 0.0	N13A	Wendover, West baz=62	61.59 330	↑P	P	04 53 39.1 -0.1	EGMT	Eagleton baz=66	65.35 338	eP	P	04 54 04.0 -0.4
GMRC	Granite Mounta baz=58	57.74 325	↓P	P	04 53 13.3 -0.1	L15A	Malad City baz=62,SNR=6.1	61.59 332	↓P	P	04 53 38.7 -0.7	MOD	Modoc baz=66	65.37 327	eP	P	04 54 04.6 -0.2
R17A	Hanksville Air baz=58,SNR=14	57.91 331	↓P	P	04 53 14.4 -0.2	HVU	Hansel Valley 10nm,0.9s,mb5.0	61.53 332	eP	P	04 53 39.1 -0.2	F13A	Darby baz=66	65.38 334	↓P	P	04 54 04.5 -0.2
V12A	Nelson baz=58	57.97 326	↓P	P	04 53 14.8 -0.3	M14A	Sheep Mountain baz=62,SNR=20	61.58 331	↑P	P	04 53 39.3 -0.4	K07A	Rock Creek Ran baz=66	65.38 328	↑P	P	04 54 04.3 -0.5
N22A	Wattenberg Ran baz=58	57.99 336	↓P	P	04 53 15.3 +0.3	O11A	Cowboy Ranch, baz=62	61.67 329	↓P	P	04 53 40.2 -0.2	C17A	Wharram Farm, baz=66,SNR=8.0	65.40 337	↓P	P	04 54 04.3 -0.5
U13A	Pakoon Wash baz=58	58.01 327	↓P	P	04 53 15.2 -0.1	P10A	Eureka baz=62	61.70 328	↓P	P	04 53 40.8 +0.2	J08A	Circle Bar Ran baz=66	65.47 329	↓P	P	04 54 04.8 -0.5
T14A	Hurricane baz=58,SNR=8.8	58.03 328	↑P	P	04 53 15.7 +0.3	I18A	Diamond G Ranc baz=62	61.78 335	↓P	P	04 53 40.9 -0.1	E14A	Clinton baz=66	65.51 335	↑P	P	04 54 05.5 0.0
P19A	Cripple Cowboy baz=58,SNR=5.5	58.09 333	↑P	P	04 53 15.9 +0.1	NVAR	Mina Aray Bea 3.6nm,0.7s,mb4.6,baz=142,slow=6.9,SNR=19	61.83 326	P	P	04 53 41.8 +0.3	D15A	Lincoln baz=66	65.61 336	↑P	P	04 54 06.6 +0.4
S15A	Panguitch baz=58	58.14 329	↓P	P	04 53 16.6 +0.5	K16A	Soda Springs baz=62	61.83 333	↓P	P	04 53 41.6 +0.2	E13A	Victor baz=66,SNR=7.5	65.82 334	↑P	P	04 54 07.0 0.0
HEC	Hector,Ludlow baz=59	58.15 324	↑P	P	04 53 16.2 -0.1	M13A	Montello baz=62	61.86 331	eP	P	04 53 41.3 -0.3	C16A	Fuhring Ranc baz=66,SNR=6.0	65.92 337	↓P	P	04 54 08.0 -0.2
R16A	Teasdale baz=59	58.17 330	↑P	P	04 53 16.7 +0.3	M13A	Montello baz=62	61.86 331	↑P	P	04 53 41.1 -0.5	G11A	Waters Elk Ra baz=66,SNR=5.9	65.94 332	↓P	P	04 54 07.8 -0.5
O20A	White River Ci baz=59	58.18 334	↓P	P	04 53 16.5 +0.2	J17A	Brown Place, J baz=62	61.88 334	↑P	P	04 53 41.5 -0.2	MSO	Missoula baz=66	66.03 335	eP	P	04 54 09.3 +0.4
Q18A	Rafter H Ranch baz=59,SNR=10	58.18 332	↓P	P	04 53 16.5 +0.1	N12A	Clover Valley, baz=62	61.90 330	↓P	P	04 53 41.9 0.0	D14A	Greenough baz=67	66.05 335	↓P	P	04 54 09.8 -0.2
U12A	Valley of Fire baz=59	58.33 327	↓P	P	04 53 17.3 -0.2	ELK	Elko 5.5nm,1.0s,mb4.9	61.92 329	eP	P	04 53 42.4 +0.3	C15A	Selmont Ranch, baz=67,SNR=5.4	66.24 336	↓P	P	04 54 10.6 +0.4
SRU	San Rafael 10nm,1.0s,mb4.8	58.37 332	eP	P	04 53 17.8 0.0	REDW	Red Top Meadow 88nm,2.5s,mb5.4	61.94 334	eP	P	04 53 42.7 +0.6	J06A	Christmas Vall baz=67,SNR=16	66.24 328	↓P	P	04 54 10.4 0.0
SRU	San Rafael baz=59,SNR=8.6	58.37 332	↓P	P	04 53 17.6 -0.2	L14A	Malta baz=62,SNR=8.0	61.95 332	↑P	P	04 53 43.0 -0.4	G10A	Bishop Farm, J baz=67,SNR=14	66.25 332	↓P	P	04 54 10.2 -0.2
V11A	Goodsprings baz=59	58.38 326	↑P	P	04 53 17.6 -0.2	RR12	Red Ridge 12nm,1.0s,mb5.0	62.13 333	↓P	P	04 53 43.4 -0.4	K05A	Summer Lake baz=67	66.26 328	↓P	P	04 54 10.9 +0.4
N21A	Black Mountain baz=59	58.39 335	↓P	P	04 53 18.4 +0.5	K15A	Arbon baz=63	62.13 333	↓P	P	04 53 43.1 -0.3	F11A	Grangeville baz=67,SNR=8.8	66.26 333	↑P	P	04 54 09.7 -0.7
T13A	Saint George baz=59,SNR=5.6	58.43 326	↓P	P	04 53 18.6 +0.4	J16A	Got baz=63,SNR=7.8	62.20 334	↓P	P	04 53 43.6 -0.3	H08A	Prairie City baz=67,SNR=27	66.42 330	↑P	P	04 54 11.5 +0.1
R15A	Junction baz=59	58.51 330	↓P	P	04 53 19.1 +0.4	N11A	Elko Archery C baz=63	62.22 329	↓P								

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, YKA Yellowknife Ar, etc.

Table with columns: MRZ Mangatoinaka, KIWI Kapiti Island, MTW Mount Morrison, etc. Includes station codes and coordinates.

Table with columns: TURN, ELL Elmalı, ELL Elmalı, etc. Includes station codes and coordinates.

NEIC 20 06:04:46.1, 37.95S, 176.14E, h197km, MG3.9(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like URZ Urewera, MWZ Matawai, BKZ Black Stump Fm, etc.

IDC 20 06:43:35.3-4.2, 2.73N-96.04E, h0km, mb3.6/4, mb1 3.7/4, mb1mx3.5/2.0, mbtmp3.6/4, Error ellipse: s-maj=167.9km s-min=27.8km az=57.0, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, MKAR Makanchi Array, SONMG Songoing Array, etc.

Table with columns: TURN, ELL Elmalı, ELL Elmalı, etc. Includes station codes and coordinates.

IDC 20 08:27:17.9-1.2, 5.96S-105.13E, h0km, mb3.9/9, mb1 4.0/9, mb1mx3.9/19, mbtmp3.9/19, MS2.9/1, Ms1 2.9/1, ms1mx2.4/2.7, Error ellipse: s-maj=65.6km s-min=16.5km az=50.0

DJA 20 08:27:24.6 0.10S, 105.41E, h10km, MLV4.2/13, NEIC 20 08:27:24.1 0.8 5.78S, 105.40E, h35km, mb4.1/1, Error ellipse: s-maj=43.1km s-min=9.8km az=50.0, ISCJB 20 08:27:25.0 0.6 5.97S, 107.105.37E, 0.6, h64km, 6km, mb4.0/1.1, Error ellipse: s-maj=13.8km s-min=6.0km az=39.6

ISC 20 08:27:26.1 0.6 5.98S, 107.105.36E, 0.06, h57km, 6km, n5, s120/34, mb4.0/1.1, Sunda Strait

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like RBSS Banjaba, BLSI Bandar Lampung, SBJS Serang, etc.

IGQ 20 06:07:28.5, 0.22S, 78.93W, h19km, 2km, Mb4.4, Ms4.2, Error ellipse: s-maj=0.8km s-min=0.5km az=15.4

ISCJB 20 06:07:29.9 0.9, 0.23S, 0.83W, h10km, 5km, mb3.6/5, Error ellipse: s-maj=9.1km s-min=4.1km az=8.4

NEIC 20 06:07:29.0, 0.22S, 78.93W, h13km, mb4.0/1.1, MD4.4(GG), After IGQ

NEIC Felt at Pedro Vitecino Maldonado, Quito and San Miguel de los Bancos

IDC 20 06:07:40.1-2.8, 0.31S-78.33W, h74km, 33km, mb3.2/4, mb1 3.7/7, mb1mx3.5/2.1, mbtmp3.5/7, MS2.8/1, Ms1 2.8/1, ms1mx2.3/1.6, Error ellipse: s-maj=38.2km s-min=22.3km az=78.0

ISC 20 06:07:29.7-1.0, 0.24S, 0.83W, h12km, 5km, n47, s069/51, mb3.6/5, 18C-18D, Ecuador

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like JUA2 San Juan 2, TERV Terraza Guagua, PINO Pino, etc.

NEIC 20 06:44:11.0 0.6 56.54S, 143.54W, h10km, mb4.7/2, Error ellipse: s-maj=36.3km s-min=21.4km az=14.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VANDA Vanda, RPZ Rata Peaks, URZ Urewera, etc.

ISC 20 08:27:26.1 0.6 5.98S, 107.105.36E, 0.06, h57km, 6km, n5, s120/34, mb4.0/1.1, Sunda Strait

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like RBSS Banjaba, BLSI Bandar Lampung, SBJS Serang, etc.

ISC 20 08:27:26.1 0.6 5.98S, 107.105.36E, 0.06, h57km, 6km, n5, s120/34, mb4.0/1.1, Sunda Strait

ISC 20 08:27:26.1 0.6 5.98S, 107.105.36E, 0.06, h57km, 6km, n5, s120/34, mb4.0/1.1, Sunda Strait

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VANDA Vanda, RPZ Rata Peaks, URZ Urewera, etc.

ISC 20 08:27:26.1 0.6 5.98S, 107.105.36E, 0.06, h57km, 6km, n5, s120/34, mb4.0/1.1, Sunda Strait

ISC 20 08:27:26.1 0.6 5.98S, 107.105.36E, 0.06, h57km, 6km, n5, s120/34, mb4.0/1.1, Sunda Strait

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like RBSS Banjaba, BLSI Bandar Lampung, SBJS Serang, etc.

NEIC 20 08:41:46.3, 16.17N-94.61W, h77km, MD3.9(MEX), After MEX

MEX 20 08:41:46.3 1.0, 16.17N-94.61W, h77km, 21km, MD3.9, Oaxaca

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CMIG Matias Romero, CMIG Matias Romero, etc.

MAN 20 07:15:10, 6.52N, 126.50E, h26km, mb4.8, ML3.7, MS3.7, 3C, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MATI Mati, DMPH Davao City-Mi, etc.

NEIC 20 08:41:46.3, 16.17N-94.61W, h77km, MD3.9(MEX), After MEX

MEX 20 08:41:46.3 1.0, 16.17N-94.61W, h77km, 21km, MD3.9, Oaxaca

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CMIG Matias Romero, CMIG Matias Romero, etc.

NEIC 20 07:15:10, 6.52N, 126.50E, h26km, mb4.8, ML3.7, MS3.7, 3C, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MATI Mati, DMPH Davao City-Mi, etc.

NEIC 20 07:15:10, 6.52N, 126.50E, h26km, mb4.8, ML3.7, MS3.7, 3C, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MATI Mati, DMPH Davao City-Mi, etc.

NEIC 20 07:15:10, 6.52N, 126.50E, h26km, mb4.8, ML3.7, MS3.7, 3C, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MATI Mati, DMPH Davao City-Mi, etc.

DDA 20 07:33:21.1, 36.26N-28.86E, h7km, 4km, Md3.0, MI3.3, ISK 20 07:33:21.0, 36.19N-28.90E, h9km, MD3.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WATZ Wairara, URZ Urewera, KATZ Kakaramas, etc.

DDA 20 07:33:21.1, 36.26N-28.86E, h7km, 4km, Md3.0, MI3.3, ISK 20 07:33:21.0, 36.19N-28.90E, h9km, MD3.2

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

DDA 20 08:59:16.6, 39.39N-33.13E, h7km, 3km, MD3.0, ISCJB 20 08:59:18.6 0.9, 39.35N, 0.06-33.14E, 0.05, h11km, 10km, Error ellipse: s-maj=10.7km s-min=5.3km az=157.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BBAL Bala, BBAL Bala, LOD Lodumli, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like VYHS Vyhne, OJC Oljow, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like MBDF Montbardon, LDF La Plagne, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like DDI Dehra Dun, DANN Dangising, PYUN Pluthan, etc.

ISC 20 10:14:03.4:1.0,34.49N-82.75E, h0km, mb3.8/13, mb1 3.9/17, mb1mx3.9/28, mbtmp3.8/17, ML3.5/3, MS3.1/5, Ms1 3.1/5, ms1mx2.8/30, Error ellipse: s-maj=24.5km s-min=17.7km az=23.0

20d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Paxson, Divogorie, Klimovskoe, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Quiliano, Rocchetta Tana, etc.

2008 MAR

Table with columns: DOI, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Santa Anna di V, Imperia, Stropo, etc.

ISCJTB 20:12:32:08.8:1.5, 42:83N:0:08:24:02E:0.08, h0km, Error ellipse: s-maj=13.2km s-min=6.6km az=28.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Adak, Great Sitkin T, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like McKenzie Canyo, Mina Array Bea, etc.

DMN 20:13:15:35.9:0.7, 22:89N:90:59E, h2km, M15, 1/4, Error ellipse: s-maj=28.1km s-min=14.1km az=60.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Agartala, Shillong, Imphal, etc.

ISCJTB 20:12:32:08.8:1.5, 42:83N:0:08:24:02E:0.08, h0km, Error ellipse: s-maj=13.2km s-min=6.6km az=28.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Bhopal, Kalpa, Lanzhou, etc.

NNC 20:13:44:49.0:2.6, 43:97N:85:48E, h0km, mb3.4, mpv3.1, Error ellipse: s-maj=23.6km s-min=14.4km az=120.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Urumqi, Makanchi Array, etc.

Table with columns for flight codes (e.g., MJAR, CTA, CTX), destinations (e.g., LR, P, S), times, and prices. Includes entries for destinations like Beijing, Lanzhou, and Shenyang.

Table with columns for flight codes (e.g., CN2, BTO, MDJ), destinations (e.g., LR, P, S), times, and prices. Includes entries for destinations like Changchun, Baotou, and Lhasa.

Table with columns for flight codes (e.g., YSS, ODAN, KLR), destinations (e.g., MLR, P, S), times, and prices. Includes entries for destinations like Yuzh-Sakhalins, Odare, and Kull'dur.

20d 14h

2008 MAR

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RSO Redout South, MTA Mtatsminda, GNI Gani, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VSR comp=N,10.0nm,1.2s, VSR comp=E,220nm,1.0s, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SIM comp=Z,140nm,0.7s,mb6.3, SIM comp=Z,390nm,8.5s, INK Inuvik, etc.

ISP	Isparta	91.32 308	eP	P	14 23 39.2	-2.7
ISP	Isparta	91.32 308	P	P	14 23 41.1	-0.8
ISP	Isparta	91.32 308	/iP	P	14 23 41.0	-0.9
ISP	Isparta	91.32 308	/iP	P	14 23 40.7	-1.2
TLCR		91.37 316	P	P	14 23 41.5	-0.5
TLCR		91.37 316	/iP	P	14 23 41.5	-0.5
DLBC	Dease Lake	91.50 31	P	P	14 23 42.7	+0.5
DLBC			PKKPbc	LR	14 41 04.0	-0.9
DLBC			PKKPbc	LR	15 00 53.8	
DLBC	Dease Lake	91.50 31	P	P	14 23 42.7	+0.5
DLBC	comp-Z, 9.5nm, 0.9s, mb5.1, baz=259, slow=6.6, SNR=12				14 41 04.0	-0.9
DLBC	comp-Z, 5.4nm, 1.0s, baz=149, slow=6.6, SNR=5.4				15 00 53.8	
DLBC	comp-Z, 3.0m, 21.5s, MS5.7, baz=300, slow=33				15 00 53.8	
KORT	Korkuelli	91.58 307	iP	P	14 23 35.3	-7.9
TIRR	Tirgusor	91.78 315	P	P	14 23 43.7	-0.2
TIRR	Tirgusor	91.78 315	/iP	P	14 23 43.7	-0.2
KHAL	Karahalli	92.03 309	iP	P	14 23 36.2	-9.0
HARR	Harsova	92.07 315	/iP	P	14 23 44.9	-0.3
GOLH	Golharso	92.07 315	/iP	P	14 23 44.9	-0.4
HARR	Harsova	92.07 315	/iP	P	14 23 44.9	-0.3
GOLH	Golharso	92.07 315	/iP	P	14 23 44.9	-0.3
AKAS	Kas	92.29 307	iP	P	14 23 41.5	-5.0
ELBA	Catalca	92.36 312	iP	P	14 23 44.0	-2.6
DEMI	Demirci	92.51 310	iP	P	14 23 45.3	-2.1
DURS	Dursunbey	92.61 310	iP	P	14 23 43.0	-4.0
VRI	Vrincioiaia	92.68 317	/iP	P	14 23 42.8	+0.2
VRI	Vrincioiaia	92.68 317	/iP	P	14 23 47.7	-0.3
MANT	Manisa	92.73 309	iP	P	14 23 46.0	-2.5
PLOR	Plostina	92.74 325	iP	P	14 23 48.8	+0.5
SUW	Suwali	93.05 316	eP	P	14 23 49.1	-0.4
SUW			eS	P	14 23 55.8	-3.6
SUW			eS	S	14 34 44.2	-1.0
SUW			LMZ	S	15 07 55.1	
SUW	Suwali	93.05 325	eP	P	14 23 49.1	-0.4
SUW			eP	P	14 23 55.8	-3.6
SUW			eS	S	14 34 44.2	-1.0
BALY	Balya	93.22 310	iP	P	14 23 47.5	-3.2
AKHS	Akhisar	93.23 309	iP	P	14 23 47.8	-2.9
MORR	Moi Rana	93.25 338	eP	P	14 23 47.2	-3.0
MLR	Muntele Rosu	93.32 318	/iP	P	14 23 51.9	+0.3
MLR	Muntele Rosu	93.32 318	/iP	P	14 23 50.8	-0.1
MLR	Muntele Rosu	93.32 318	/iP	P	14 23 51.4	+0.5
BURAR	Bucovina Array	93.32 318	/iP	P	14 23 51.3	+0.3
BURAR	Bucovina Array	93.32 318	/iP	P	14 23 51.3	+0.3
BUR08	Bucovina Ar. S	93.33 318	eP	P	14 23 50.6	-0.3
AYDN	Tasuluk	93.41 308	iP	P	14 23 49.3	-2.3
LVV	L'vov	93.58 321	eP	P	14 23 51.8	-0.3
LVV			eS	S	14 34 51.2	-7.5
TAOE	Nuku Hiva Isla	93.76 98	eS	S	14 34 57.6	-4.1
TAOE	comp-Z, 1.9m, 26.4s, baz=288		eLR	LR	14 54 00.3	
GCAM	G'zelcam'i?	93.90 303	iP	P	14 23 49.3	-4.6
VOIR		93.92 316	iP	P	14 23 53.7	-0.1
VOIR		93.92 316	/iP	P	14 23 52.9	-1.5
AYVA	Ayvalik	94.01 310	iP	P	14 23 52.9	-1.5
BBB	Bella Bella	94.17 37	LR	LR	15 06 45.6	
ALN	Alexandroupoli	94.18 312	iP	P	14 23 53.3	-1.8
SMG	Samos	94.21 306	eP	P	14 23 54.4	-0.9
URLA	Izmir	94.27 309	iP	P	14 23 51.3	-4.2
PRK	Paraskevi	94.34 310	eP	P	14 23 55.1	-0.7
KARP	Karpathos	94.36 306	eP	P	14 23 55.2	-0.8
BOZC	Bozcaada	94.39 311	eP	P	14 23 55.1	-0.6
KWP	Kalvaria Pacla	94.46 321	eP	P	14 23 56.1	0.0
KWP			eP	P	14 27 48.6	+1.5
KWP			eS	S	14 35 01.8	-4.6
KWP			LMZ	S	15 11 14.4	
KWP	Kalvaria Pacla	94.46 321	eP	P	14 23 56.1	0.0
KWP			eS	S	14 27 48.6	
KWP			eS	S	14 35 01.8	-4.6
KWP			eS	S	14 23 55.6	-0.5
RDO	Rodhopi	94.50 312	eP	P	14 23 55.4	-1.1
RDO	Rodhopi	94.50 312	eP	P	14 23 55.0	-1.5
SYO	Syowa Base	94.82 201	/iP	P	14 23 58.7	+0.2
SYO	Syowa Base	94.82 201	/iP	P	14 23 58.2	+0.6
DAG	Danmarks Havn	94.84 353	eP	P	14 23 56.0	-1.4
DAG	Danmarks Havn	94.84 353	eP	P	14 23 56.0	-1.4
DAG			eP	P	14 23 56.0	-1.4
DAG			eP	P	14 23 56.0	-1.4
NSS	Namsos	94.87 337	eP	P	14 23 56.7	-1.0
NSS			eS	S	15 12 51.3	
PLD	Plodiv	94.91 313	P	P	14 23 57.6	-0.8
KOLS	Kolonick sedl	94.91 320	eP	P	14 23 58.2	0.0
KOLS	Kolonick sedl	94.91 320	eP	P	14 23 58.2	0.0
KOLS			eP	P	14 23 58.2	0.0
UZH	Uzhgorod	94.98 320	/iP	P	14 23 58.7	+0.2
UZH			eS	S	14 27 45.0	
UZH			eS	S	14 34 28.0	
UZH			eS	S	14 35 04.0	-7.0
UZH			eS	S	14 36 59.0	-3.2
CRAR	CRAIOVA	95.04 315	P	P	14 23 59.8	+0.9
DRGR		95.18 318	P	P	14 23 59.6	+0.1
DRGR		95.18 318	/iP	P	14 23 59.7	+0.2
RES	Resolute Bay	95.34 10	P	P	14 23 58.7	-1.0
RES	comp-Z, 1.6nm, 1.2s, mb5.8				14 23 58.7	-1.0
RES	Resolute Bay	95.34 10	P	P	14 23 58.9	-0.8
RES	comp-Z, 1.5nm, 0.9s, mb5.4				14 23 58.9	-0.8
RES	comp-Z, 1.1m, 19.9s, MS5.3		MLR	MLR	15 08 37.5	
RES	Resolute Bay	95.34 10	P	P	14 23 58.9	-0.8
RES	comp-Z, 1.5nm, 0.9s, mb5.4, baz=317, slow=5.8, SNR=8.2				15 08 37.5	
RES	comp-Z, 1.1m, 19.9s, MS5.3, baz=330, slow=36				15 08 37.5	
STHS	Stebnicka Huta	95.43 321	eP	P	14 24 01.0	+0.4
STHS	Stebnicka Huta	95.43 321	eP	P	14 24 01.0	+0.4
STHS			eP	P	14 24 01.0	+0.4
CRVS	Cervencia-Dubn	95.44 320	eP	P	14 24 00.9	+0.3
CRVS			eP	P	14 24 00.8	-1.7
CRVS			eS	S	14 27 55.4	+4.2
CRVS			eS	S	14 35 39.0	+2.4
CRVS	Cervencia-Dubn	95.44 320	eP	P	14 24 00.9	+0.3
CRVS			eP	P	14 24 00.9	+0.3
CRVS	comp-Z, 1.55nm, 1.6s, mb5.2				14 24 00.8	+0.2
CRVS	Cervencia-Dubn	95.44 320	eP	P	14 24 00.8	+0.2
CRVS			eP	P	14 24 00.8	+0.2
CRVS			eP	P	14 27 55.4	+4.2
CRVS			eP	P	14 35 38.9	
GZR	Gura Zlata	95.49 317	P	P	14 24 00.9	0.0
GZR	Gura Zlata	95.49 317	/iP	P	14 24 01.2	+0.3
NPS	Neapole	95.65 306	eP	P	14 24 02.0	+0.2
NVR	Neurokopi	95.69 313	eP	P	14 24 00.6	-1.4
VTS	Vitosha	95.87 314	P	P	14 24 01.9	-0.9
SRS	Serrai	95.94 312	P	P	14 23 59.2	-3.9
HFS	Hagfors	95.95 332	P	P	14 24 00.6	-2.1
HFS			eP	P	14 24 00.6	-2.1
HFS	comp-Z, 1.8nm, 0.7s		eP	P	14 24 00.6	-2.1
HFS	comp-Z, 5.0nm, 0.8s		eP	P	14 24 00.6	-2.1
HFS	Hagfors	95.95 332	P	P	14 24 00.6	-2.1
HFS	comp-Z, 1.8nm, 0.7s, mb5.6, baz=104, slow=4.7, SNR=29				14 40 50.5	-2.8
HFS	comp-Z, 4.7nm, 0.8s, baz=256, slow=0.6, SNR=8.1				14 40 50.5	-2.8
NIE	Niedzica	96.02 321	eP	P	14 24 04.1	+0.9
OJC	Ojcow	96.10 322	eP	P	14 24 03.8	+0.2
OJC			eP	P	14 24 03.9	+0.5
OJC			eP	P	14 27 56.6	+0.3
OJC			eS	S	14 35 17.4	-3.2
OJC			eSS	SS	14 41 50.5	-1.3
OJC			L	L	15 16 18.1	
OJC	Ojcow	96.10 322	eP	P	14 24 03.8	+0.2
OJC			eP	P	14 27 56.6	
OJC			eS	S	14 35 17.4	-3.2
OJC			eS	SS	14 41 50.5	-1.3
OJC			eSS	SS	14 42 02.6	-0.3
QSPA	South Pole Qui	96.10 180	eP	P	14 27 54.7	-1.1
QSPA	comp-Z, 7.9nm, 1.1s, mb5.1		eP	P	14 27 54.7	-1.1

PAIG	Paliouri	96.15 311	P	P	14 24 02.3	-1.8
KECS	Kecevo	96.17 320	eP	P	14 24 03.3	-0.7
KECS	Kecevo	96.17 320	eP	P	14 24 03.3	-0.7
KECS	comp-Z, 20nm, 1.1s, mb5.5		pmx	pmx	14 24 03.3	-0.7
SOH	Sokhos	96.19 312	P	P	14 23 59.3	-4.9
BZS	Buzias	96.22 317	P	P	14 24 04.1	-0.1
BZS	Buzias	96.22 317	/iP	P	14 24 03.7	-0.6
PLG	Polygyros	96.22 312	P	P	14 24 02.6	-1.8
PLG	Polygyros	96.22 312	P	P	14 24 02.6	-1.8
IDI	Anoyia	96.23 306	P	P	14 24 03.4	-1.2
IDI	comp-Z, 35nm, 1.0s, mb5.7, baz=136, slow=12, SNR=6.3		PP	PP	14 27 58.8	+0.9
IDI	comp-Z, 17nm, 0.9s, baz=72, slow=6.4, SNR=4.6		PKKP	PKKPbc	14 40 52.0	+0.4
MBAR	Mbarara	96.27 270	eP	P	14 24 02.8	-2.4
HORI	Horiaties	96.43 312	P	P	14 24 02.7	-2.6
KNT	Kendrikon	96.44 313	PP	PP	14 24 03.9	-1.5
ATHU	Athens Unvers	96.52 309	P	P	14 24 02.2	-3.6
VLY	Voula, Athens	96.54 309	eP	P	14 24 03.3	-2.6
VAY	Valandovo	96.64 313	/iP	P	14 24 03.9	-2.4
VAY	Valandovo	96.64 313	/iP	P	14 24 03.8	-2.5
GKP	Gorka Kiasztor	96.65 325	eP	P	14 24 13.4	+7.4
GKP			LMZ	S	15 10 10.7	
NOARS	NORSAR Subarra	96.69 334	P	P	14 24 04.2	-1.8
NOA	NORSAR Array B	96.69 334	pmx	pmx	14 24 04.6	-1.4
NOA	comp-Z, 29nm, 0.8s, mb5.6, baz=65, slow=4.6				14 24 04.6	-1.4
NOA	comp-Z, 20nm, 0.8s		pmx	pmx	14 24 04.6	-1.4
NOA	comp-Z, 6.0nm, 0.8s		pmx	pmx	14 24 04.6	-1.4
NOA	comp-Z, 3.0nm, 0.7s		pmx	pmx	14 24 04.5	-1.5
NOA	NORSAR Array B	96.69 334	P	P	14 24 04.5	-1.5
NOA	comp-Z, 20nm, 0.8s, mb5.6, baz=66, slow=4.6, SNR=36		PP	PP	14 27 51.5	-8.9
NOA	comp-Z, 6.1nm, 0.8s, baz=65, slow=8.1, SNR=4.8		PKKP	PKKPbc	14 40 49.5	-1.8
PSZ	Piszkesteto	96.72 320	P	P	14 24 06.8	+0.3
PSZ	Piszkesteto	96.72 320	/iP	P	14 24 06.2	-0.2
PSZ	Piszkesteto	96.72 320	/iP	P	14 24 06.3	-0.7
NAIG	Nisos Agina	96.79 309	eP	P	14 24 04.4	-2.7
LIT	Litokhoron	97.00 312	P	P	14 24 04.8	-3.1
LDI	Didima	97.05 309	P	P	14 24 06.5	-1.7
YKA	Yellowknife Ar	97.15 24	P	P	14 24 07.3	-0.8
YKA			pmx	pmx	14 28 03.2	
YKA	comp-Z, 1.7nm, 0.1s		pmx	pmx	14 28 03.2	
YKA	comp-Z, 6.0nm, 1.1s		pmx	pmx	14 28 03.2	
YKA	comp-Z, 8.0nm, 0.9s		pmx	pmx	14 28 03.2	
YKA	Yellowknife Ar	97.15 24	P	P	14 24 07.3	-0.8
YKA	comp-Z, 1.7nm, 0.9s, mb5.6, baz=300, slow=4.6, SNR=134				14 28 03.2	-0.7
YKA	comp-Z, 6.3nm, 1.1s, baz=284, slow=7.6, SNR=4.8		PKKP	PKKPbc	14 40 46.7	-3.3
YKA	comp-Z, 8.0nm, 0.9s, baz=108, slow=2.3, SNR=30		PKKP	PKKPbc	14 49 00.1	
YKA						

Table of station data for the left column, including call signs (e.g., S10A, MPMC), names, coordinates, and various status indicators.

Table of station data for the middle column, including call signs (e.g., COWI, Conover), names, coordinates, and various status indicators.

Table of station data for the right column, including call signs (e.g., LVC, ARE), names, coordinates, and various status indicators.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, ZALV Zalesovo Beam, ABKAR Akbulak array, etc.

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

MAN 20 19:30:35, 6.03N, 126.16E, h140km, mb4.9, ML3.8, MS3.9, 1C-2D, Mindanao

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

CSEM 20 19:53:58.0, 36.47N-21.91E, h5km, MD3.6, After ATH

ATH 20 19:53:58.0, 36.47N-21.91E, h5km, MD3.6/13, Southern Greece

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

ISCJB 20 20:03:58.9, 0.2, 45.12N, 120.95W, 0.02, h23km, 3km, Error ellipse: s-maj=2.8km s-min=2.5km az=4.8

PNSN 20 20:03:58.7, 45.13N, 120.94W, h19km, MD3.1, Fault plane solution: N1P1=85.00000, S70.00000, NP2=...

NEIC 20 20:03:58.0, 45.13N, 120.93W, h18km, MD3.1(SEA), After SEA

SEA 20 20:03:58.0, 0.0, 45.13N, 120.93W, h18km, MD3.1

ANF 20 20:03:58.0, 0.2, 45.12N, 120.94W, h18km, 1km, Error ellipse: s-maj=1.6km s-min=1.3km az=25.0

ISC 20 20:03:58.0, 3.45, 12N, 0.02, 120.95W, 0.02, h16km, 2km, n95, 0563/108, 31C-30D, Washington-Oregon border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CROR, G06A, VTHM, etc.

Table with columns: BEND, Bend, 1.09 194 P Pb, 20 04 19.2 0.0, etc.

E07A baz=1.6, SNR=21

WPF White Pass 1.63 345 P Pb, 20 04 27.6 +0.8

F08A baz=1.7, SNR=19

MDW Midway 1.71 29 P Pb, 20 04 27.6 -0.2

H08A Prairie City 1.73 110 P Pb, 20 04 27.9 -0.3

LOH Longire 1.73 340 ePn Pb, 20 04 26.9 -1.3

WIG Wooded Island 1.75 41 P Pb, 20 04 28.1 -0.3

EWB Ellensburg 1.81 8 P Pb, 20 04 29.4 +0.3

MJ2 May Junction 2 1.82 37 P Pb, 20 04 29.3 0.0

BVV Beverly 1.85 23 P Pb, 20 04 29.9 +1.2

E08A Dider Farm, El 1.91 43 P Pb, 20 04 30.3 -0.2

LOCW Locke Island 1.92 33 P Pb, 20 04 31.1 +0.4

J06A Christmas Val 1.96 163 P Pb, 20 04 31.0 -0.2

NLO Nicolaevsk 2.00 300 P Pb, 20 04 33.8 +1.9

F03A Seaside 2.00 295 P Pb, 20 04 31.8 -0.1

LNOR Lincoln Mounta 2.02 67 ePn Pb, 20 04 30.9 -1.1

CRF Corfu 2.02 32 P Pb, 20 04 31.9 -0.2

ET3 Ethiopia 2.02 43 P Pb, 20 04 31.9 -0.3

TBM Table Mountain 2.06 7 P Pb, 20 04 34.8 +2.1

D06A Cle Elum 2.07 2 P Pb, 20 05 02.2 +0.8

FHE Frenchman Hill 2.09 28 P Pb, 20 04 33.1 +0.1

W05 Warden 2.10 36 P Pb, 20 04 30.9 +1.3

D05A Ennumaf 2.19 34 P Pb, 20 05 06.3 +1.6

G09A Cove 2.25 85 P Pb, 20 05 07.7 +1.2

H09A Durkee 2.38 100 P Pb, 20 04 36.8 -0.2

H09A baz=2.4, SNR=20

K05A Summer Lake 2.40 179 P Pb, 20 05 13.6 +2.8

D08A Wollman Farm, 2.40 35 P Pb, 20 04 36.8 -0.5

E09A Wood Farm, Sta 2.41 54 P Pb, 20 04 36.2 -1.2

J08A Circle Bar Ran 2.51 134 P Pb, 20 04 38.5 -0.3

ETW Entiat 2.52 10 ePn Pb, 20 04 39.0 0.0

BMO Blue Mountains 2.60 95 P Pb, 20 04 40.0 -0.1

C07A Wauville 2.64 13 P Pb, 20 04 40.2 -0.4

WTV Waterville 2.67 15 P Pb, 20 04 40.7 -0.3

D09A Jones Farm, Ri 2.67 43 P Pb, 20 04 40.0 -1.1

G10A Bishop Farm, J 2.71 85 P Pb, 20 04 46.7 -0.2

K07A Rock Creek Ran 2.73 153 P Pb, 20 04 47.1 0.0

OD2 Odessa Site #2 2.75 34 ePn Pb, 20 04 40.6 -1.5

HDW Hoodspout 2.92 331 P Pb, 20 04 48.4 +4.0

B07A Windrop 3.39 9 P Pb, 20 04 50.9 0.0

A08A Turner Farm, O 4.00 16 P Pb, 20 04 59.2 -0.1

H12A Diamond D Ranc 4.38 95 P Pb, 20 05 04.7 +0.2

ISC 20 20:33:45.0, 4.9, 61.59N, 150.22W, h0km, mb4.0/2, mb1 3.7/3, mb1mx3.4/23, mbtrmp3.7/3, ML2.9/1, Error ellipse: s-maj=132.6km s-min=30.7km az=2.0

ISCJB 20 20:33:50.1, 0.1, 61.59N, 149.77W, 0.07, h54km, 6km, mb4.0/2, Error ellipse: s-maj=6.9km s-min=5.5km az=173.1

NEIC 20 20:33:51.9, 61.47N, 149.77W, h27km, ML3.3(PMM), ML3.2(AEIC), After AEIC.

NEIC Felt at Eagle River. ISC 20 20:33:51.0, 5.0, 61.47N, 149.76W, 0.07, h35km, 5km, n38, 0578/41, mb4.0/2, Southern Alaska

Table with columns: DAWY Dawson, 5.43 57 P Pn, 20 35 09.9 -1.0, etc.

NNC 20 20:36:54.2, 10.0, 36.94N, 70.65E, h123km, 210km, mb3.0, mpv3.7, Error ellipse: s-maj=91.6km s-min=63.3km az=11.0

ISC 20 20:36:52.4, 2.4, 36.8N, 0.2, 70.8E, 0.2, h97km, 60km, n11, 0568/14, 4C, Hindu Kush region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AML, UCH, EK2S, etc.

THE 20 20:41:39.8, 36.07N-21.57E, h0km, 8km, ML3.9/5, Error ellipse: s-maj=13.1km s-min=2.6km az=231.0

NEIC 20 20:41:41.7, 36.34N-21.81E, h5km, MD3.6(ATH), After ATH

ATH 20 20:41:41.7, 36.34N-21.81E, h5km, 2km, MD3.6/14

CSEM 20 20:41:42.0, 0.0, 36.25N-21.83E, h2km, MD3.6, Error ellipse: s-maj=16.8km s-min=7.7km az=48.0

ISCJB 20 20:41:43.0, 0.0, 36.35N, 0.03, 21.85E, 0.06, h10km, mb3.5/4, Error ellipse: s-maj=6.5km s-min=4.7km az=163.5

ISC 20 20:42:27.1, 6.2, 40.02N, 27.85E, h0km, mb3.4/4, mb1 3.5/5, mb1mx3.3/21, mbtrmp3.4/5, ML3.5/1, Error ellipse: s-maj=131.3km s-min=23.9km az=21.0

ISC 20 20:41:43.9, 0.0, 36.30N, 0.04, 21.83E, 0.06, h10km, n63, 05131/80, mb3.5/4, Southern Greece

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

ISC 20 20:25:27.2, 8.46, 15N, 152.98E, h0km, mb3.9/3, mb1 4.0/4, mb1mx3.5/22, mbtrmp3.8/4, ML3.1/1, Error ellipse: s-maj=71.5km s-min=45.4km az=6.0, Kuril Islands

Code	Station Name	A°	AZ°	Phase	ID	Time	Res
						h m s	ISC
PETK	Petrovskovsk-	7.61	22	Op	ISC	20 53 17.8	0.0
FINES	FINES Array B	64.55	30	Pn	P	21 02 04.0	0.0
AKASG	Malin Array B	72.00	32	P	P	21 02 50.9	0.0
TXAR	Lajitas Array	77.87	60	P	P	21 03 25.4	+0.2

ISCJB 2012:06:26.5:1.5, 0.8N, 0.1:97.4E:0.2, h33km, mb3.7/4, Error ellipse: s-maj=26.5km s-min=20.8km az=168.7
 IDC 2012:06:27.3:1.7, 0.80N, 97.47E, h22km, mb3.6/4, mb1 3.6/6, mb1mx3.5/20, mbtmp3.5/6, ML3.3/2, Error ellipse: s-maj=49.9km s-min=20.8km az=59.0
 NEIC 2012:06:28.6:1.3, 0.80N, 97.41E, h35km, Error ellipse: s-maj=23.4km s-min=18.2km az=75.0
 ISC 2012:06:28.9:1.5, 0.8N, 0.1:97.5E:0.2, h35km, (h21km, 2.8km; p-P, n, r, 0:5607, mb3.7/4, Northern Sumatara

Code	Station Name	A°	AZ°	Phase	ID	Time	Res
						h m s	ISC
PSI	Prapat	2.44	37	Op	ISC	21 07 06.3	-0.1
KULM	Kulim	5.45	36	Pn	Pn	21 07 48.5	+0.7
CMAR	Chiang Mai Arr	17.58	5	P	Pn	21 10 30.1	-1.3
WRA	Warrungana Arr	41.61	122	P	P	21 14 13.6	-0.3
WRA	0.2nm, 0.5s, mb3.1, baz=302, slow=9.0, SNR=5.6			pP	P	21 14 20.7	-3.6
SOMM	Songino Array	47.46	8	P	P	21 15 00.5	+0.3
SOMM	0.3nm, 0.5s, mb3.5, baz=187, slow=7.9, SNR=4.6			pP	P	21 15 07.6	-3.0
MKAR	Makanchi Array	47.67	346	P	P	21 15 02.3	+0.5
MKAR	0.6nm, 0.6s, baz=161, slow=8.4, SNR=5.5			pP	P	21 15 08.9	-3.3
ZALV	Zalovo Beam	53.97	351	P	P	21 15 49.4	+0.2
ZALV	0.8nm, 0.3s, mb4.1, baz=175, slow=7.1, SNR=7.7			pP	P		

ISCJB 2012:08:11.6:0.6, 14.74S:0.05:70.26W:0.07, h238km, mb4.4/45, Error ellipse: s-maj=12.0km s-min=6.1km az=149.6
 NEIC 2012:08:12.9:0.5, 14.70S:70.24W, h236km, mb4.6/32, Error ellipse: s-maj=10.1km s-min=5.7km az=57.0
 IDC 2012:08:13.2:0.5, 14.60S:70.16W, h242km, mb3.9/14, mb1 4.0/19, mb1mx4.0/24, mbtmp3.9/19, Error ellipse: s-maj=15.5km s-min=8.2km az=57.0
 BUJ 2012:08:13.1, 15.14S:69.66W, h239km, mb5.1/7
 ISC 2012:08:12.1:0.6, 14.70S:0.05:70.19W:0.07, h225km, mb4.4/45, 11C-85D, h246kms, 1.6km; p-P, n298, r0:568/275, mb4.4/45, 14C-85D,

Code	Station Name	A°	AZ°	Phase	ID	Time	Res
						h m s	ISC
ARE	Arequipa	2.15	216	Op	ISC	21 08 54.5	+0.4
ARE	0.2nm, 0.5s, mb3.1, baz=307, slow=7.4, SNR=4.76			S	S	21 09 27.4	+0.4
LPAZ	La Paz	2.53	129	P	P	21 09 03.0	+5.0
LPAZ	5.6nm, 0.3s, baz=186, slow=22, SNR=4.1			S	S	21 09 40.0	+6.0
MNMC	Mieae Miae	4.44	173	Op	Pn	21 09 21.8	+1.5
MNMC	0.2nm, 0.5s, mb3.1, baz=302, slow=9.0, SNR=5.6			eS	S	21 10 13.3	-0.9
PSGC	Pisagua	4.87	177	Op	Pn	21 09 24.9	+0.7
PSGC	0.1nm, 0.3s, baz=195, slow=12, SNR=9.5			iS	S	21 10 18.9	-4.9
HMBC	Humberston	5.55	179	Op	Pn	21 09 33.2	-0.9
HMBC	0.1nm, 0.3s, baz=195, slow=12, SNR=9.5			iS	S	21 10 34.8	-4.5
NNA	Nana	7.02	292	Op	Pn	21 09 52.0	-0.9
NNA	0.2nm, 0.5s, mb3.1, baz=302, slow=9.0, SNR=5.6			ePn	Pn	21 11 04.6	-8.7
NNA	0.4nm, 0.3s, baz=138, slow=9.5, SNR=24			eS	S	21 09 52.1	-0.8
PB04	Plate Boundary	7.55	175	Op	Pn	21 10 00.0	+0.4
PB04	0.1nm, 0.3s, baz=350, slow=10.0, SNR=16			iS	S	21 11 19.4	-6.2
LVC	Limon Verde	7.96	171	Op	Pn	21 10 05.1	+0.3
LVC	1.35nm, 0.7s, baz=180, slow=3.0, SNR=9.9			ePn	Pn	21 10 05.7	+0.8
LVC	1.4nm, 0.3s, baz=350, slow=8.6, SNR=80			S	S	21 11 30.5	-4.7
LVC	1.7nm, 0.3s, baz=107, slow=18, SNR=13			S	S	21 10 04.9	+0.1
LVC	7.96 171			iS	S	21 11 30.7	-4.6
CEN1	Los Morros	8.64	180	Op	Pn	21 10 15.2	+1.6
CEN1	0.2nm, 0.5s, mb3.1, baz=302, slow=9.0, SNR=5.6			S	S	21 11 48.6	-2.6
SIV	San Ignacio	8.89	99	Op	Pn	21 10 17.9	+1.0
ANCH	Antofagasta	8.93	181	Op	Pn	21 10 17.3	-0.1
ANCH	0.9nm, 0.3s, baz=285, slow=13.2, SNR=38			S	S	21 11 51.2	-6.9
ATAH	Atahualpa	11.11	313	Op	Pn	21 10 44.3	-1.0
ATAH	0.4nm, 0.3s, baz=101, slow=16, SNR=2.4			P	Pn	21 11 25.0	+0.9
LCO	Las Campanas	14.25	192	Op	Pn	21 11 55.6	+1.2
CFAA	Coronel Fontan	16.92	174	Op	Pn	21 11 25.0	+0.9
CFAA	0.1nm, 0.3s, baz=350, slow=10.0, SNR=16			Pn	Pn	21 11 02.9	+1.5
OTAV	Otavalo	16.95	330	Op	Pn	21 13 19.0	-1.7
SDV	Santo Domingo	23.44	359	Op	P	21 13 23.5	-0.2
PLCA	Paso Flores	25.93	181	Op	P	21 14 10.6	+2.3
PLCA	5.7nm, 0.6s, mb4.4			pP	pP	21 13 23.5	-0.2
PLCA	5.1nm, 0.8s, mb4.2, baz=352, slow=9.6, SNR=9.4			P	P	21 14 10.6	+2.3
PLCA	4.3nm, 0.8s, baz=21, slow=7.7, SNR=4.3			pP	pP	21 14 10.6	+2.3
RCBR	Riachuelo	34.83	79	Op	P	21 14 43.0	+0.9
TEIG	Tepeich	39.00	332	Op	P	21 15 15.5	-1.5
TEIG	0.2nm, 0.5s, mb3.1, baz=302, slow=9.0, SNR=5.6			P	P	21 15 15.5	-1.5
CMIG	Matias Romero	39.90	321	Op	P	21 15 24.2	-0.3
CMIG	3.5nm, 0.5s, mb4.0, baz=96, slow=12, SNR=5.0			P	P	21 15 25.7	+0.4
USHA	Ushuaia	40.06	178	Op	P	21 17 07.0	-0.4
JCT	Junction City	54.30	328	Op	P	21 17 13.4	-0.5
JCT	7.7nm, 0.8s, mb4.1			pP	pP	21 17 15.3	-0.9
628A	Black Gap, Mar	54.09	324	Op	P	21 17 15.1	-0.7
627A	Terlingua Ranch	54.35	324	Op	P	21 17 15.3	-0.9
TXAR	Lajitas Array	54.42	324	Op	P	21 18 08.9	+2.7
TXAR	0.2nm, 0.5s, mb3.1, baz=302, slow=9.0, SNR=5.6			pP	pP	21 18 16.2	-0.8
TXAR	Lajitas Array	54.42	324	Op	P	21 17 15.3	-0.9
TXAR	2.7nm, 0.7s, mb3.9, baz=151, slow=8.7, SNR=32			pP	pP	21 18 08.9	+2.7
TXAR	1.4nm, 1.0s, baz=148, slow=7.4, SNR=3.0			pP	pP	21 18 16.2	-0.8
626A	Big Bend Ranch	54.85	323	Op	P	21 17 18.7	-0.7
428A	Kincaid Ranch	54.93	326	Op	P	21 17 19.4	-0.5
527A	Woodward Ranch	55.00	324	Op	P	21 17 19.2	-1.2
526A	Mary Lane Ranch	55.15	324	Op	P	21 17 20.7	-1.2
FVM	French Village	55.75	341	Op	P	21 17 23.3	-2.3
325A	Bean Ranch, Si	56.69	324	Op	P	21 17 31.0	-1.3
ALLY	Alegheny Colie	56.82	351	Op	P	21 17 35.1	+2.1
324A	Moseley Ranch	57.03	324	Op	P	21 17 33.0	-1.7
MNTX	Cornudas Mount	57.17	324	Op	P	21 17 34.2	-1.5
224A	Cornudas Mount	57.53	324	Op	P	21 17 36.7	-1.5
124A	Stringfield Ra	57.96	325	Op	P	21 17 40.4	-0.8
222A	Williams Famil	58.45	323	Op	P	21 17 43.8	-0.8
320A	Kipp Ranch, An	58.74	322	Op	P	21 17 46.2	-0.4
122A	Conniff Cattle	58.83	324	Op	P	21 17 47.0	-0.2
220A	Playas Peak, P	59.14	322	Op	P	21 17 49.5	+0.2
121A	Cookes Peak, D	59.16	323	Op	P	21 17 49.2	-0.2

319A	Douglas	59.22	321	Op	P	21 17 49.6	-0.3
219A	White Tail Can	59.65	322	Op	P	21 17 52.8	0.0
120A	U Bar Ranch, L	59.66	323	Op	P	21 17 52.2	-0.7
318A	Bisbee	59.70	321	Op	P	21 17 53.1	-0.1
Z20A	Nine Sixteen R	60.05	323	Op	P	21 17 55.9	+0.4
218A	Dragon	60.11	321	Op	P	21 17 55.6	-0.3
X22A	Bernardo	60.17	325	Op	P	21 17 56.6	+0.3
Y21A	Point of Rocks	60.17	324	Op	P	21 17 57.0	+0.6
ANMO	Albuquerque	60.20	326	Op	P	21 17 56.2	-0.3
Y27A	Green Valley	60.44	320	Op	P	21 17 57.6	-0.6
Y20A	Horse Springs,	60.50	324	Op	P	21 17 58.7	+0.2
118A	Homack Ranch,	60.52	322	Op	P	21 17 58.3	-0.4
X21A	Alamocita Cree	60.55	325	Op	P	21 17 58.9	0.0
Z19A	T-Link Ranch,	60.57	323	Op	P	21 17 59.2	+0.2
TUC	Tucson	60.79	321	Op	P	21 17 59.9	-0.6
117A	Oracle	60.94	321	Op	P	21 18 00.9	-0.6
W21A	San Fidel	60.97	325	Op	P	21 18 01.7	+0.1
X20A	Quemado	61.02	324	Op	P	21 18 02.4	+0.4
Y19A	Nirso	61.04	323	Op	P	21 18 02.4	+0.2
X19A	St. Johns	61.39	324	Op	P	21 18 04.6	+0.1
W20A	Ramah	61.45	325	Op	P	21 18 05.2	+0.3
V21A	Milan	61.47	326	Op	P	21 18 05.1	0.0
116A	Eloy	61.53	320	Op	P	21 18 05.4	-0.1
Y17A	Roosevelt	61.79	322	Op	P	21 18 07.4	+0.2
214A	Organ Pipe Nat	61.81	319	Op	P	21 18 07.5	+0.1
SDCO	Great Sand Dun	61.82	329	Op	P	21 18 07.3	-0.1
X18A	Snioflake	61.85	323	Op	P	21 18 07.8	+0.2
T22A	Edith	61.98	327	Op	P	21 18 08.8	+0.4
Y19A	Window Rock	61.82	325	Op	P	21 18 09.9	+0.2
Y16A	Circle Bar Ran	62.29	322	Op	P	21 18 10.7	+0.2
U20A	Newcomb	62.38	326	Op	P	21 18 10.8	-0.3
X14A	Black Gap (USA	62.38	320	Op	P	21 18 11.4	+0.3
116A	Lo Mia Camp, P	62.64	322	Op	P	21 18 13.5	+0.7
R22A	Saguache, Gunn	62.83	328	Op	P	21 18 14.6	+0.6
Y15A	Casa Rosa Ranc	62.86	321	Op	P	21 18 14.6	+0.3
S21A	Coal Bank Pass	62.94	327	Op	P	21 18 14.4	-0.3
113A	Mohawk Valley,	62.95	319	Op	P	21 18 14.9	0.0
MVCO	Mesa Verde	62.98	326	Op	P	21 18 14.7	-0.3
T19A	Beclabito	62.98	326	Op	P	21 18 14.6	-0.4
Y17A	Tonalea, Kykot	63.11	324	Op	P	21 18 15.5	-0.3
U18A	Rough Rock, Ch	63.15	325	Op	P	21 18 15.7	-0.5
W16A	Flagstaff	63.17	323	Op	P	21 18 16.2	-0.1
Z13A	Yuma Proving G	63.17	320	Op	P	21 18 16.2	-0.1
Y14A	Wickenburg	63.26	321	Op	P	21 18 17.1	+0.2
R21A	Cimarron						

Table with columns for station name, frequency, polarization, and signal strength. Includes stations like KEMA, URFA, MALT, MALY, etc.

Table with columns for station name, frequency, polarization, and signal strength. Includes stations like SIM, CORN, KRYS, KRSR, etc.

Table with columns for station name, frequency, polarization, and signal strength. Includes stations like KIS, KISH, KISL, etc.

BATP	Bataraza	42.48 120	eP	P	22 40 54.6 +1.1
SART	Teindard	42.48 294	iP	P	22 40 52.5 -0.8
GOP	Guinayangang	42.58 110i	eP	P	22 40 54.6 +0.3
EDRne	Edrine	42.59 296	eP	P	22 40 55.0 +0.9
JMB	Yambol	42.60 289	eP	P	22 40 55.5 +1.2
AYDN	Tasoluk	42.61 289	iP	P	22 40 55.8 +1.4
MLR	Muntele Rosu	42.63 301	P	P	22 40 55.5 +1.0
MLR	Muntele Rosu	42.63 301	iP	P	22 40 55.8 +1.4
BUC1	Bucharest	42.71 299	P	P	22 40 57.0 +1.9
BUC1	Bucharest	42.71 299	iP	P	22 41 00.3 +5.2
MLSE	Milaz	42.78 289	eP	P	22 40 60.0 +4.2
LPK	Lapsaki	42.85 293	eP	P	22 40 58.0 +0.0
IZM	Izmir	42.91 291	eP	P	22 40 55.0 -1.9
BUR01	Bucovina Ar. S	42.91 304	P	P	22 40 57.6 +0.9
BURAR	Bucovina Array	42.91 304	P	P	22 40 57.1 +0.4
BURAR	Bucovina Array	42.91 304	iP	P	22 40 56.9 +0.2
BUR08	Bucovina Ar. S	42.92 304	eP	P	22 40 56.1 +1.7
BUR08	Bucovina Ar. S	42.92 304	eS	P	22 47 44.3 +2.3
DAT	Datca	43.08 288	eP	P	22 41 03.3 +5.0
GAM	G'zelcam!	43.10 290	iP	P	22 41 07.1 -1.3
AQUP	San Andres	43.11 110	eP	P	22 41 02.4 +3.7
FINES	FINES Array B	43.12 325	eP	P	22 40 58.6 +0.4
FINES	comp-Z,61nm,0.6s,mb5.5,baz=108,slow=8.2,SNR=99		S	S	22 47 35.1 +1.1
FINES	comp-Z,15nm,0.9s,baz=119,slow=14,SNR=1.9		S	S	
KDM	Kudat	43.13 123	P	P	22 40 59.2 +0.3
AYVA	AYVA	43.14 292	iP	P	22 40 58.2 -0.5
KAF	Kangasniemi	43.14 326	eP	P	22 40 58.2 -0.2
KAF	comp-Z,72nm,0.7s,mb5.5		P	P	
KAF	Kangasniemi	43.14 326	eP	P	22 40 58.2 -0.2
KAF	comp-Z,72nm,0.7s,mb5.5		P	P	
KAF	Kangasniemi	43.14 326	eP	P	22 40 58.2 -0.2
KAF	comp-Z,72nm,0.7s,mb5.5		P	P	
KSM	Kuching	43.19 135	eP	P	22 40 58.8 -0.5
KSM	comp-Z,958nm,1.6s,mb6.3		LR	LR	
KSM	comp-Z,109um,22.0s,MS6.7		LR	LR	
KSM	Kuching	43.19 135	P	P	22 40 59.1 -0.1
BODT	Bodrum	43.20 289	eP	P	22 41 04.9 +5.7
ENEZ	Enez	43.24 294	eP	P	22 40 56.7 -2.8
VOIR	Voiron	43.26 301	iP	P	22 41 00.3 +0.8
VOIR	Voiron	43.26 301	iP	P	22 41 00.3 +0.8
ALN	Alexandroupoli	43.28 294	P	P	22 41 00.5 +0.7
ZIMR	Zimri	43.29 298	iP	P	22 41 01.1 +1.3
ZIMR	Zimri	43.29 298	iP	P	22 41 01.1 +1.3
EZN	Ezine	43.30 293	eP	P	22 41 00.4 +0.4
KKM	Kota Kinabalu	43.35 124	eP	P	22 41 01.2 +0.6
KKM	comp-Z,2um,1.6s,mb6.7		LR	LR	
KKM	Kota Kinabalu	43.35 124	P	P	22 41 01.6 +1.0
SMG	Samoa	43.40 290	eP	P	22 41 04.0 +3.2
CUYO	Cuyo Island	43.42 115	eP	P	22 41 01.7 +0.5
URLA	Izmir	43.43 291	iP	P	22 41 04.8 +3.8
PRK	Paraskevi	43.47 292	eP	P	22 41 02.5 +1.2
PRK	Paraskevi	43.47 292	eP	P	22 41 01.5 +0.2
BTM	Bintulu	43.47 131	P	P	22 41 02.0 +0.4
BOZC	Bozcaada	43.50 293	iP	P	22 40 59.6 -2.0
SBUM	Sibu	43.53 132	P	P	22 41 02.1 0.0
LVV	L'vov	43.53 308	eP	P	22 41 02.0 +0.3
LVV	L'vov	43.53 308	eP	P	22 41 01.7 0.0
LVV	comp-N,63um,19.0s,MS7.0		MLR	MLR	22 42 56.1
LVV	comp-Z,228um,19.0s,MS7.1		MLR	MLR	
LVV	comp-E,183um,18.0s,MS7.0		MLR	MLR	
GADA	Gvkgeada	43.54 293	eP	P	22 41 01.2 -0.7
DGAR	Diego Garcia	43.57 193	PFAKE	LR	22 41 10.0 +7.7
DGAR	comp-Z,125um,20.0s,MS6.8		LR	LR	
DGAR	Diego Garcia	43.57 193	iP	P	22 41 05.7 +3.4
RDO	Rodhopi	43.61 295	eP	P	22 41 03.0 +0.5
RDO	Rodhopi	43.61 295	eP	P	22 41 02.6 +0.1
TIXI	Tiksi	43.62 20	eP	P	22 41 01.4 -0.7
TIXI	comp-Z,2um,1.9s,mb6.4		LR	LR	
TIXI	comp-Z,1030um,20.0s,MS7.7		LR	LR	
TIXI	Tiksi	43.62 20	iP	P	22 41 01.9 -0.2
TIXI	comp-Z,23um,14.5s		P	P	22 51 01.9
TIXI	comp-Z,23um,14.5s		P	P	
TIXI	comp-E,187nm,1.6s		P	P	
TIXI	comp-Z,931nm,2.1s,mb6.2		P	P	
TIXI	comp-N,137nm,1.4s		P	P	
TIXI	comp-E,721um,17.0s,MS7.8		MLR	MLR	
TIXI	comp-Z,1233um,19.0s,MS7.8		MLR	MLR	
TIXI	comp-N,558um,14.0s,MS7.8		MLR	MLR	
MDB	Medias	43.63 302	iP	P	22 41 05.6 +3.0
KARP	Karpatos	43.73 287	eP	P	22 41 04.0 +0.5
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.6
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	comp-N,859um,19.8s		MLR	MLR	
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 47 47.7 +1.1
SUUW	Suwalki	43.95 314	eP	P	22 45 10.3 +1.8
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4
SUUW	Suwalki	43.95 314	eP	P	22 41 04.3 -0.7
SUUW	Suwalki	43.95 314	eP	P	22 41 13.1 +5.0
SUUW	Suwalki	43.95 314	eP	P	22 42 56.4 +5.7
SUUW	Suwalki	43.95 314	eP	P	22 43 05.4 +1.8
SUUW	Suwalki	43.95 314	eP		

Table with columns for station name, frequency, and signal strength. Includes stations like KSP Ksiaz, BRG Berggiesshubel, and various other locations.

Table with columns for station name, frequency, and signal strength. Includes stations like BRG Berggiesshubel, WET Wetzell, and various other locations.

Table with columns for station name, frequency, and signal strength. Includes stations like WET Wetzell, VOY Vojsko, and various other locations.

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like WTTA, WATA, WTB, etc.

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like SKR, SKR, SKR, etc.

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like LPL, AUTN, RSL, etc.

20d 22h

Table with columns for name, time, and other details. Includes entries like BGFF Bois d'Angland, MMEI Mielkie Cairn, OREI Reay, MCD Coleburn Disti, etc.

2008 MAR

Table with columns for name, time, and other details. Includes entries like LFF La Frestale, LFF La Frestale, LFF La Frestale, etc.

816

Table with columns for name, time, and other details. Includes entries like BORG Borgarnes, BORG Borgarnes, BORG Borgarnes, etc.

Table with columns: Station, Frequency, Power, SNR, and other metrics. Includes stations like GNW Green Mountain, CAN Canberra, CAN Canberra, etc.

Table with columns: Station, Frequency, Power, SNR, and other metrics. Includes stations like D17A Six Diamond Ra, D16A Dana Ranch, G05A Wamic, etc.

Table with columns: Station, Frequency, Power, SNR, and other metrics. Includes stations like RLMT Red Lodge, RLMT Red Lodge, J06A Christmas Vall, etc.

JFWS	comp-Z,39nm,1.1s	101.58	16	↑P	Pdf	22 46 49.6	-0.9	PP	PP	22 51 11.0	-7.6	baz=107	LRMC	Laurel Mountai	107.11	16	↓P	Pdf	22 47 14.9	-0.1
N06A	Buffalo Meadow	101.58	16	↑P	Pdf	22 46 49.6	-0.9	PKK	PKK	22 51 11.0	-7.6	baz=107	LRMC	Laurel Mountai	107.11	16	↓P	Pdf	22 47 14.9	-0.1
L14A	Malta	101.62	11	↓P	Pdf	22 46 50.7	0.0	PKK	PKK	22 51 11.0	-7.6	baz=107	U14A	Mt Trumbull	107.11	12	↑P	Pdf	22 47 14.9	-0.1
M11A	Holland Ranch,	101.77	13	↓P	Pdf	22 46 51.7	+0.4	PKK	PKK	22 51 11.0	-7.6	baz=107	PKM	Peak Mountain	107.14	18	↑P	Pdf	22 47 14.5	-0.7
L15A	Malad	101.78	11	↑P	Pdf	22 46 51.4	0.0	PKK	PKK	22 51 11.0	-7.6	baz=107	V11A	Goodsprings	107.25	14	↑P	Pdf	22 47 14.7	-0.9
SSPA	Standing Stone	101.85	344	PFAKE	LR	22 47 50.0	+8.3	PKK	PKK	22 51 11.0	-7.6	baz=107	U15A	North Rim	107.25	12	↓P	Pdf	22 47 15.2	-0.5
L17A	Cokeville	101.90	9	↓P	Pdf	22 46 52.0	+0.2	PKK	PKK	22 51 11.0	-7.6	baz=107	T19A	Beclabito	107.33	9	↓P	Pdf	22 47 17.7	+1.7
L16A	Fish Haven	101.91	10	↓P	Pdf	22 46 51.2	-0.7	PKK	PKK	22 51 11.0	-7.6	baz=107	U17A	Shonto	107.33	10	↓P	Pdf	22 47 16.8	+0.7
HVU	Hansel Valley	101.94	11	P	Pdf	22 46 52.9	+0.8	PKK	PKK	22 51 11.0	-7.6	baz=107	T22A	Edith	107.38	7	↓P	Pdf	22 47 16.4	+0.1
M12A	Wells	101.94	13	↓P	Pdf	22 46 52.2	+0.1	PKK	PKK	22 51 11.0	-7.6	baz=107	V12A	Nelson	107.47	14	↑P	Pdf	22 47 17.5	+0.9
L19A	Farson	102.09	8	↓P	Pdf	22 46 53.5	+0.8	PKK	PKK	22 51 11.0	-7.6	baz=107	G3C	Goldstone	107.47	16	↑P	Pdf	22 47 17.0	+0.4
M14A	Sheep Mountain	102.12	11	↑P	Pdf	22 46 52.7	-0.1	PKK	PKK	22 51 11.0	-7.6	baz=107	V13A	Grand Canyon W	107.51	13	↑P	Pdf	22 47 16.6	-0.2
M13A	Montello	102.12	12	ePdif	Pdf	22 46 53.7	+0.8	PKK	PKK	22 51 11.0	-7.6	baz=107	TUQ	Turquoise Moun	107.53	15	↑P	Pdf	22 47 16.7	-0.2
M13A	Montello	102.12	12	↓P	Pdf	22 46 55.1	+2.2	PKK	PKK	22 51 11.0	-7.6	baz=107	EDW2	Edwards Air Fo	107.61	17	↓P	Pdf	22 47 16.8	-0.4
L18A	Fontenelle, Gr	102.18	9	↑P	Pdf	22 46 53.0	-0.1	PKK	PKK	22 51 11.0	-7.6	baz=107	U18A	Rough Rock, Ch	107.62	10	↓P	Pdf	22 47 16.8	-0.5
L20A	Wamsutter	102.29	7	↓P	Pdf	22 46 56.4	+2.7	PKK	PKK	22 51 11.0	-7.6	baz=107	OSI	Osito Adit	107.69	17	↑P	Pdf	22 47 17.0	-0.6
BEKR	Beckworth	102.30	17	↑P	Pdf	22 46 54.4	+0.8	PKK	PKK	22 51 11.0	-7.6	baz=107	U19A	Tulsa City	107.71	11	↑P	Pdf	22 47 18.4	+0.7
M15A	Larsen Ranch,	102.30	11	↓P	Pdf	22 46 56.4	+2.7	PKK	PKK	22 51 11.0	-7.6	baz=107	U16A	Dine's College,	107.83	9	↑P	Pdf	22 47 18.2	-0.1
N11A	Elko Archery C	102.37	13	↓P	Pdf	22 46 56.7	+2.7	PKK	PKK	22 51 11.0	-7.6	baz=107	U20A	Newcomb	107.84	8	↓P	Pdf	22 47 18.2	-0.1
HOPS	Hopland	102.43	19	PFAKE	LR	22 47 10.0	+16	PKK	PKK	22 51 11.0	-7.6	baz=107	TKL	Tuckaleechee C	107.84	347	PP	PP	22 51 37.0	-8.8
L21A	Rawlins	102.43	7	↓P	Pdf	22 46 57.0	+2.7	PKK	PKK	22 51 11.0	-7.6	baz=107	V15A	Kalbar Nationa	107.86	12	↑P	Pdf	22 47 17.3	-1.1
BMN	Battle Mountai	102.45	15	PFAKE	LR	22 47 10.0	+16	PKK	PKK	22 51 11.0	-7.6	baz=107	W12A	Cal Nev Air	107.88	14	↑P	Pdf	22 47 18.3	-0.2
ELK	Elko	102.53	13	ePdif	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	V14A	Boquillas Ranc	107.88	12	↑P	Pdf	22 47 18.8	+0.3
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107	WVT	Waverly	108.00	351	PFAKE	LR	22 51 40.0	+14
ELK	Elko	102.53	13	eP	Pdf	22 47 00.2	+5.5	PKK	PKK	22 51 11.0	-7.6	baz=107								

Table of astronomical data for the 2008 March period, listing various celestial objects and their positions. Columns include object names (e.g., BHPAL, QUE, GUE, GTA, etc.), coordinates (Right Ascension and Declination), and magnitude. The table is organized in columns and rows, with some entries having multiple lines of data.

Continuation of the astronomical data table, listing celestial objects and their coordinates. This section includes entries for objects like IRK, GYA, GUYANG, BAIJIATIAU, HHC, HUH-HAO-TE, etc., with their respective positions and magnitudes.

Final section of the astronomical data table, listing celestial objects and their coordinates. This section includes entries for objects like OBN, OBN, OBN, PSI, PSI, NACB, YULB, KLMMR, KLMMR, KLMMR, SIM, SIM, ASF, KRSR, KRSR, KRSR, etc., with their respective positions and magnitudes.

Table with columns: TXI, comp, value, unit, direction, and other parameters. Includes stations like TXI, KARP, SUW, CRAIOVA, KWP, KALWARIA PACIA, etc.

Table with columns: CLL, comp, value, unit, direction, and other parameters. Includes stations like CLL, COLIM, COLL, CRR, GEC2, GEC3, GERES, etc.

Table with columns: HIN, comp, value, unit, direction, and other parameters. Includes stations like HIN, HINTERFELD, HINFP, HINFPmax, PGF, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like DAG, PYM, LASF, LBL, TCF, ESK, CAF, MCK, WRAB, RSO, EGAK, PMR, PAX, DAW, KDKA, KFK, FRB, HYG, TSMU, YKA, MTF, GRR, MFF, LFF, SGFM, ALE, EPF, FFC, FFC, EDM, EDM, A07A, B06A, A08A, A09A, JCW, NLWA, A11A, B08A, A12A, C06A, ULM, B09A, A14A, D04A, A15A, C07A, B12A, D05A, C08A, A16A, C09A, A17A, B15A, B16A, BSMT, C12B, FITZ, KAKA, KAKA, ABPO, ABPO, PAB, PAB, TAM, PBRC, MVO, MBWA, PVRL, MTE, MTE, PVIS, PCBR, FITZ, KAKA, KAKA, SFJD, TTA, COLA, COLA, IMAZ, SFJD, TTA, COLA, COLA.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like COLA, SVWZ, TRF, INK, INK, MCK, MCK, WRAB, WRAB, RSO, EGAK, EGAK, PMR, PMR, PAX, PAX, DAW, KDKA, KFK, FRB, HYG, TSMU, YKA, MTF, GRR, MFF, LFF, SGFM, ALE, EPF, FFC, FFC, EDM, EDM, A07A, B06A, A08A, A09A, JCW, NLWA, A11A, B08A, A12A, C06A, ULM, B09A, A14A, D04A, A15A, C07A, B12A, D05A, C08A, A16A, C09A, A17A, B15A, B16A, BSMT, C12B, FITZ, KAKA, KAKA, ABPO, ABPO, PAB, PAB, TAM, PBRC, MVO, MBWA, PVRL, MTE, MTE, PVIS, PCBR, FITZ, KAKA, KAKA, SFJD, TTA, COLA, COLA, IMAZ, SFJD, TTA, COLA, COLA.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like SWMT, C16A, EGMT, DGMT, DGMT, D11A, E09A, C17A, D13A, SLMT, F06A, EYMN, EYMN, E10A, D14A, D15A, D15A, D17A, F10A, E07A, E14A, F11A, E15A, E16A, E17A, E18A, G09A, F13A, G11A, F14A, F15A, LRM, F17A, H08A, F18A, BOZ, BOZ, BOZ, BOZ, DMZ, BLMT, D10A, G13A, H10A, H11A, G15A, G16A, H14A, RLMT, J06A, K05A, J09A, H12A, H14A, K07A, HLID, J13A, PDAR, PDAR, L16A, L19A, NVAR, NVAR, WNOK, WNOK, TXAR, TXAR, TXAR, TXAR, TXAR, SBA, SDV, TGUS, TGUS, OTAV, LPAZ, ARE, NNA, NNA, TRQA, LCO, PLCA, THN, KSH, KSH.

ICD 20 23:20:33.3z 1.3, 3.5/09N:81.66E, h0km, mb3.7/8, mb1.3/9.1, mb1mx3.8/24, mbtmp3.8/11, ML3.9/3, Error ellipse: s-maj=29.1km s-min=21.3km az=27.0
ISCJB 20 23:20:35.3z 1.5, 3.5/12N:0.05z:81.54E:0.09, h23kmz:13km, mb3.6/9, Error ellipse: s-maj=13.9km s-min=5.5km az=149.8
NEIC 20 23:20:35.9z 0.4, 3.5/16N:81.54E, h10km, mb3.5/2, Error ellipse: s-maj=13.3km s-min=5.1km az=63.0
BUJ 20 23:20:37.1, 3.5/11N:81.45E, h15km, mb4.1/5
ISC 20 23:20:37.4z 1.6, 3.5/17N:0.05z:81.51E:0.09, h20kmz:14km, mb3.1/04/33, mb3.9/9, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include KSH, DANN, PYUN, KOLN, GKN, KKN, DMN, GUN, PKIN, PKI, JIRN, AAK, AAK, AML, RAMN, TAPN, ODAN, KBL, MKAR, ZALV, BVAR, BRVK, ABKAR, SONM, CMAR, BRTR, AKASG, MLR, FINES, NOA, YKA, YKA.

ATH 20 23:22:55.6, 36.44N-21.89E, h5km, 4km, MD3.5/12, ML3.2
NEIC 20 23:22:55.6, 36.44N-21.89E, h1.0km, MD3.2(ATH), Ath
ISCJB 20 23:22:57.1, 0.36, 50N, 0.05, 21.99E, 0.08, h10km, Error
CSEM 20 23:22:57.6, 1.2, 36.45N, 22.00E, h1km, MD3.5, Error
ISC 20 23:22:58.2, 1.1, 36.49N, 0.05, 21.99E, 0.08, h10km, n38,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include PYL, PYL, ITM, ITM, VLI, VLI, KYTH, KYTH, VLX, VLX, DID, DID, GUR, GUR, RLS, RLS, RLS, RLS, LTK, LTK, NAIG, NAIG, EFP, EFP, VLY, VLY, ATH, ATH, VAM, VAM, PTL, PTL, LKR, LKR, EVR, EVR, THL, THL, LAST, LAST.

IDC 20 23:28:56.5, 1.0, 35.25N, 81.50E, h0km, mb4.0/10,
mb1.4/1.1, mb1mx3.9/2.4, mbmp3.9/1.4, ML3.7/4, Error
ellip: s-maj=25.5km s-min=19.3km az=60.0
ISCJB 20 23:29:00.0, 0.8, 35.40N, 0.09, 81.6E, 0.1, h33km,
mb3.9/1.0, Error ellip: s-maj=1.1km s-min=12.2km
az=138.3
NEIC 20 23:29:00.5, 3.8, 35.33N, 81.50E, h26km, 27km, mb3.8/1,
Error ellip: s-maj=14.8km s-min=13.7km az=203.3
ISC 20 23:29:00.6, 3.8, 35.37N, 0.10, 81.6E, 0.1, h26km, 28km,
n25, +131/24, mb3.9/1.0, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include AAK, AAK, AAK, AAK, MKAR, MKAR, KURK, KURK, ZALV, ZALV, BVAR, BVAR, BRVK, BRVK, SONM, SONM, CMAR, CMAR, BRTR, BRTR, AKASG, AKASG, FINES, FINES, YKA, YKA, DBIC, DBIC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include FINES, FINES, FINES, FINES, ARCES, ARCES, NOA, NOA, GERES, GERES, YKA, YKA, BOS, BOS, LPAZ, LPAZ.

IDC 20 23:29:40.6, 1.1, 35.41N, 81.58E, h0km, mb4.0/8,
mb1.4/1.1, mb1mx3.9/2.4, mbmp4.0/1.2, ML3.8/3, Error
ellip: s-maj=24.9km s-min=20.3km az=55.0
ISCJB 20 23:29:43.7, 0.8, 35.77N, 0.08, 81.5E, 0.1, h10km, mb3.9/9,
Error ellip: s-maj=13.7km s-min=10.2km az=156.0
NEIC 20 23:29:43.1, 1.1, 35.51N, 81.55E, h10km, mb3.8/2, Error
ellip: s-maj=19.6km s-min=14.8km az=46.0
BUJ 20 23:29:46.0, 3.5, 72N, 81.58E, h17km, ML4.4/4
ISC 20 23:29:44.6, 0.9, 35.84N, 0.08, 81.4E, 0.1, h10km, n21,
+121/23, mb3.9/1.0, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include AAK, AAK, LSA, LSA, MK31, MK31, MKAR, MKAR, MKAR, MKAR, KURK, KURK, ZALV, ZALV, BVAR, BVAR, SONM, SONM, AKT, AKT, AKT, AKT, ULN, ULN, CMAR, CMAR, BRTR, BRTR, MLR, MLR, FINES, FINES, FINES, FINES, YKA, YKA, DBIC, DBIC.

ISCJB 20 23:37:33.4, 0.8, 35.51N, 0.08, 81.47E, 0.09, h10km,
mb3.6/8, Error ellip: s-maj=12.1km s-min=9.8km
az=136.8
IDC 20 23:37:33.0, 1.2, 35.40N, 81.22E, h0km, mb3.6/8,
mb1.3/1.1, mb1mx3.7/2.5, mbmp3.7/1.3, ML3.4/5, Error
ellip: s-maj=26.2km s-min=19.3km az=43.0
NEIC 20 23:37:34.7, 0.9, 35.40N, 81.42E, h10km, mb3.8/2, Error
ellip: s-maj=14.8km s-min=13.7km az=204.0
BUJ 20 23:37:42.5, 36.05N, 81.69E, h15km, mb4.2/1, ML4.0/5
ISC 20 23:37:34.9, 0.8, 35.44N, 0.08, 81.49E, 0.09, h10km, n22,
+123/26, mb3.6/8, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include KSH, KSH, AAK, AAK, AAK, AAK, KBL, KBL, MK31, MK31, MKAR, MKAR, ZALV, ZALV, BVAR, BVAR, BRVK, BRVK, ABKAR, ABKAR, SONM, SONM, AKT, AKT, AKT, AKT, CMAR, CMAR, BRTR, BRTR, AKASG, AKASG, FINES, FINES, YKA, YKA, DBIC, DBIC.

IDC 20 23:48:16.7, 1.7, 35.26N, 81.32E, h0km, mb3.5/5,
mb1.3/8.9, mb1mx3.6/2.4, mbmp3.6/1.9, ML3.6/4, Error
ellip: s-maj=39.6km s-min=21.6km az=48.0
NEIC 20 23:48:18.7, 1.2, 35.29N, 81.37E, h10km, mb3.6/1, Error
ellip: s-maj=25.2km s-min=15.1km az=47.0
ISC 20 23:48:20.5, 7.5, 35.35N, 0.2, 81.4E, 0.2, h23km, 57km, n13,
+095/12, mb3.4/6, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include AAK, AAK, MKAR, MKAR, KURK, KURK, KURK, KURK, ZALV, ZALV.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include BVAR, BVAR, ABKAR, ABKAR, SONM, SONM, AKT, AKT, AKT, AKT, CMAR, CMAR, FINES, FINES, YKA, YKA.

NINC 20 23:50:05.9, 1.6, 35.63N, 81.77E, h0km, mb4.9, mpv5.2,
Error ellip: s-maj=19.0km s-min=12.9km az=104.0
ISCJB 20 23:50:05.8, 0.1, 35.77N, 0.02, 81.49E, 0.03, h10km,
mb5.0/1.21, MSS.1/3, Error ellip: s-maj=3.3km
s-min=2.6km az=40.3
IDC 20 23:50:05.7, 0.5, 35.46N, 81.61E, h0km, mb4.5/24,
mb1.4/6.29, mb1mx4.6/3.1, mbmp4.6/2.9, ML3.9/5, Error
ellip: s-maj=13.7km s-min=11.0km az=28.0
BUJ 20 23:50:06.5, 35.50N, 81.53E, h12km, mb5.9/11, mb4.7/37,
ML5.0/4, Ms5.2/19, Ms7.5/17
CSEM 20 23:50:07.6, 2.8, 35.47N, 81.50E, h20km, mb5.0
NEIC 20 23:50:07.4, 0.2, 35.42N, 81.59E, h10km, 1.5/6, Error
ellip: s-maj=6.2km s-min=2.9km az=56.0
LDG 20 23:50:08.5, 0.3, 35.45N, 81.50E, h33km, Mb5.2/36, Error
ellip: s-maj=13.2km s-min=7.3km az=139.0
MOS 20 23:50:09.0, 1.1, 35.36N, 81.50E, h33km, mb5.3/55, Error
ellip: s-maj=7.8km s-min=3.7km az=126.2
DJA 20 23:50:14.3, 35.30N, 81.50E, h50km, mb5.1/9
SZGRF 20 23:50:10.0, 35.98N, 80.61E, h33km, mb5.2,
Kashmir-Xizang border region
ISC 20 23:50:07.8, 0.1, 35.42N, 0.02, 81.55E, 0.02, h10km,
(h19km, 2.5km, P-P), n362, +110/375, mb5.0/121, MSS.1/3,
29C-93D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include DLH, DLH, THN, THN, BHK, BHK, PTH, PTH, KSH, KSH, KSH, KSH, LGTI, LGTI, DANN, DANN, PYUN, PYUN, NDI, NDI, KOLN, KOLN, GKN, GKN, ULHL, ULHL, KKN, KKN, KKN, KKN, KZA, KZA, KZA, KZA, GUN, GUN, DMN, DMN, PKIN, PKIN, PKI, PKI, PKI, PKI, PKI, PKI, KNDC, KNDC, KNDC, KNDC, JIRN, JIRN, UCH, UCH, UCH, UCH, TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, KBK, KBK, AAK, AAK, AAK, AAK, AAK, AAK, AML, AML, AML, AML, CHMS, CHMS, EKS2, EKS2, EKS2, EKS2, RAMN, RAMN, TAPN, TAPN, WMO, WMO, WMO, WMO, ODAN, ODAN, LSA, LSA, LSA, LSA, KBL, KBL, KBL, KBL, AJM, AJM, AJM, AJM.

Table with columns for station name, frequency, polarization, and signal strength. Includes stations like Makanchi Array, Kararay Array, Bokaro, and many others.

Table with columns for station name, frequency, polarization, and signal strength. Includes stations like CMAR, GY, GUYANG, GYA, GYK, GYB, GYF, GYD, GYV, GYI, GYS, GYM, GYE, GYK, GYI, GYS, GYM, GYE, GYK, GYI, GYS, GYM, GYE.

Table with columns for station name, frequency, polarization, and signal strength. Includes stations like KAF, KGF, KAN, KAM, KAT, KAV, KAZ, KBA, KBC, KBD, KBE, KBF, KBG, KBI, KBJ, KBL, KBM, KBN, KBO, KBP, KBQ, KBR, KBS, KBT, KBV, KBW, KBX, KBY, KBZ, KCA, KCB, KCC, KCD, KCE, KCF, KCG, KCH, KCI, KCJ, KCK, KCL, KCM, KCN, KCO, KCP, KCQ, KCR, KCS, KCT, KCV, KCW, KCX, KCY, KCZ, KDA, KDB, KDC, KDE, KDF, KDG, KDH, KDI, KDJ, KDK, KDL, KDM, KDN, KDO, KDP, KDE, KDF, KDG, KDH, KDI, KDJ, KDK, KDL, KDM, KDN, KDO, KDP, KDE, KDF, KDG, KDH, KDI, KDJ, KDK, KDL, KDM, KDN, KDO, KDP.

Table of meteorological data for stations in the 20d 23h region, including codes, station names, and various parameters.

Table of meteorological data for stations in the 2008 MAR region, including codes, station names, and various parameters.

Table of meteorological data for stations in the 830 region, including codes, station names, and various parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include JOF Joensuu, VSU Vasula, FINES FINESS Array B, KAF Kangasniemi, etc.

IDC 20 23:58:41.7-4.2, 35:13N:81:36E, h0km, mb3.9/4, mb1 4.0/6, mb1mx3.7/22, mb1tmp3.9/6, ML3.6/2, Error ellipse: s-maj=42.4km, s-min=37.3km, az=179.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include KOLN Koldanova, GKN Gorkha, KKN Kankaniemi, etc.

IDC 20 09:06.4+0.5, 15:37S:174:27W, h0km, mb4.8/18, mb1 4.9/18, mb1mx4.8/21, mb1tmp4.8/18, MS5.2/2, s-min=14.5km, az=120.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include HNR Honiara, RPZ Rata Peaks, EIDS Eidsvold, etc.

IDC 20 09:10.1, 14:87S:174:02W, h28km, mb5.5/9, mb5.0/28, MS5.7/16, MS7.5/4/18, MOS 21 00:09:14.4+1.9, 14:54S:174:83W, h33km, mb5.1/17, Error ellipse: s-maj=14.7km, s-min=11.0km, az=61.3

21d Oh

Table with columns for ID, Name, Time, and other metrics. Includes entries like Wintersburg, Soldier Meadow, Kuching, Warm Springs, Hualapai Mount, Rachel, Sonoran Desert, Wickenburg, Adell, Corn Creek, AI, Valley of Fire, Clear Creek Ra, Three Points, Grand Canyon W, Christmas Vall, Yava, Happy Creek Ra, Troy Canyon, Casa Rosa Ranch, Rock Creek Ran, Eureka, Pakoon Wash, Delamar Landin, Seligman, Green Valley, Duckwater, Mirny, Boquillas Ranc, Fields, Humboldt, Tucson, Peralta Trail, Saint George, Mann Creek Ran, Oracle, Bisbee, Circle Bar Ran, Pony Springs, Mt Trumbull, Lindquist Farm, Wilkinson Ranc, Williams, Ize, Holt Ranch, En, Carlson Farm, Dragon, Redoubt South, Cowboy Ranch, Lo Mia Camp, Circle Bar Ran, Sparrevoht, O'Grain Ranch, Rome, Lands Inn, Kim, Roosevelt, Khabarovsk, Hurricane, Kaibab Nationa, I.L. Ranch, Tu, Douglas, Homack Ranch, Drewsey, Enumclaw, North Rim, Forest Lakes, Ruggs Ranch, H, Wheeler Ranch, Fry Pan Ranch, White Tail Can, Juniper Basin, Wupatki, Red Dirt Ranch, Holland Ranch, Currie, MacKenzie Ranc, Bates Ranch, G.

2008 MAR

Table with columns for ID, Name, Time, and other metrics. Includes entries like Mudjanjiang, Clover Valley, Panguitch, Cle Elum, Sevier Lake, Cat Creek Ranc, Playas Peak, Kytok, Tuba City, Sunnyside, Wells, Snowflake, Rattlesnake Hi, Parker Ranch, Glen Canyon Da, Wendover, West, Nuttoso, Drum Mountains, Marysvalle, Marysvalle, Howers Creek Ra, Entiat, Nine Sixteen R, Cove, St. Johns, Montello, Shonto, Palmer, Palmer, Camas Ranch, Nanjing, Waterville, Navajo Res., N, B2 Ranch, Elgi, Ganado, Tatalina, Tatalina, Noe's Angus R, Draper Farm, C, Teale, Placerville, Cookes Peak, D, Dugway, Wollman Farm, Bishop Farm, J, Grayback Hills, Black Ridge, Stokes Ranch, Hot Springs, Wood Farm, Sta, Rough Rock, Ch, Winthrop, The Old Anders, Sheep Mountain, Quemado, Odessa Site #2, Beach Ranch, E, Donnelly, Jones Farm, Ri, Higginbotham F, Atlanta, St. Cloud Mine, Ashnola River, Stover Farm, H, Mexican Hat, Hanksville Air, Colie Reser, Walters Ek Ra, Ramal, Dine' College, Hurst Farm, BI, Hailey, Cove Ranch, Pi, Alapocita Cree, Chrisman Ranch, Changchun.

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Table with columns for ID, Name, Time, and other metrics. Includes entries like Mudjanjiang, Springville, Larsen Ranch, Brimhall, Grangeville, Wagner Farm, O, Jones Ranch, D, Turner Farm, O, Diamond D Ranc, Beclabito, Big Creek, Yel, San Rafael, Wildhorse Cree, Canyonlands Na, Daniels Canyon, Daniels Canyon, Newcomb, Carey, Bogner Ranch, Malad City, San Fidel, Thorofare Moun, Rees Ranch, Co, Rice, Rafter H Ranch, Lador, Arbon, Preston Nutter, Klaveano Farm, Curley Farm, L, Mackay, Milan, Corundas Mount, Barren Site, Big Ben Ranch, Cobalt, Bean Ranch, Si, Moffitt Pass, McKinley, McKinley, Fish Haven, Stringfield Ra, Mary Lane Ranc, Blackfoot, Northport, Lajitas Array, Leadore, Darby, Albuquerque, Albuquerque, Red Ives Forest, Redvale, Soda Springs, Mentasta, McDonald Obser, Terlingua Ranch, Jackson, Sandpoint, Coal Bank Pass, Woodward Ranch, Cripple Cowboy, Bone, Lima, Victor, Lyman, Larsen Ranch, Ridgley Place, Gardner Place, Miners Draw, Hall Mountain, Wisdom.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes stations like D13A Huson, 628A Black Gap, P20A De Beque, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes stations like EGMG Eagleton, B18A Beardsley Farm, GYA Guiyang, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Includes stations like BRG Bucovina Array, BURAR Bucovina Array, etc.

ADC 21 00:10:34.1±0.5, 35°37'N-81°69'E, h0km, mb4.4/25, mb1.4/30, mb1mx4.5/34, mbtmp4.5/30, ML4.3/5, Error ellipse: s-maj=16.1km s-min=9.8km az=45.0

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
				Op			h m s	ISC
KLP	Kaipa	4.74 216	eS	Pn			00 11 50.8	+2.3
JOSI	Josimath	5.11 200	eP	Pn			00 12 43.6	+1.2
DLH	Dalhousie	5.44 240	eP	Pn			00 12 00.0	+1.9
DLH	DLH	5.44 240	ex	Sg			00 13 30.0	-1.6
SMLA	Simla	5.62 222	iP	Pn			00 11 59.7	-0.9
SMLA	SMLA	5.62 222	iP	Pn			00 13 02.3	-2.9
THN	Thein Dam	5.67 240	eP	Pn			00 12 01.2	-0.1
BHK	Shakra	5.84 229	eP	Pn			00 12 03.0	-0.7
PTH	Phithoragarh	5.94 191	eP	Pn			00 12 05.4	+0.4
LGTI	Lohaghat	6.03 191	ex	Pn			00 12 10.8	+4.5
KSH	Kashi	6.04 315	Pn	Sn			00 12 08.1	+1.7
KSH	KSH	6.04 315	Sn	Sn			00 13 15.4	-0.1
KSH	comp=N,3um,0.6s							
KSH	comp=E,4um,0.8s							
KALG	Kalgarh	6.33 203	eP	x			00 11 54.8	
DANN	Dangsing	7.28 164	eP	Pn			00 12 23.6	+0.2
ASOR	Ausora	7.35 207	eP	Pn			00 12 25.7	+1.3
PYUN	Pyuthan	7.38 170	eP	Pn			00 12 24.0	-0.8
NDI	New Delhi	7.63 210	eP	Pn			00 12 30.0	+1.7
KOLN	Koldanda	7.81 166	eP	Pn			00 12 30.3	-0.4
GKN	Gorkha	7.83 159	eP	Pn			00 12 32.5	+1.5
ULHL	Uluohi	7.99 330	P	Pn			00 12 35.7	+2.6
KKN	Kakani	8.23 156	eP	Pn			00 12 38.5	+2.1
KZA	Kyzart	8.28 326	eP	Pn			00 12 38.9	+1.7
GUN	Gumba	8.33 152	eP	Pn			00 12 40.2	+2.4
DMN	Daman	8.34 158	eP	Pn			00 12 39.9	+1.9
PKI	Pulchoki	8.47 156	eP	Pn			00 12 41.7	+1.9
PKI	Pulchoki	8.47 156	eP	Pn			00 12 41.7	+1.9
PKI	PKI	8.47 156	eP	Pn			00 12 41.7	+1.9
KNDC	Almaty	8.57 337	IP	Pn			00 12 42.1	+1.0
KNDC	comp=Z,56nm,0.7s							
KNDC	comp=Z,282nm,0.9s							
KNDC	comp=Z,2um,1.3s							
JIRD	Jiri	8.68 152	eP	Pn			00 12 45.3	+2.7
AGRA	Agra	8.70 202	eP	Pn			00 12 43.0	0.0
AGRA	AGRA	8.70 202	eS	Sn			00 14 14.8	-6.3
UCH	Uchter	8.75 323	eP	Pn			00 12 44.5	+1.0
UCH	Uchter	8.75 323	P	Pn			00 12 44.9	+1.4
KHET	Khetri	8.78 215	eP	Pn			00 12 42.9	-1.1
KHET	KHET	8.78 215	eP	Pn			00 12 46.3	
KHET	KHET	8.78 215	eP	Pn			00 12 46.3	
TKM2	Tokmak 2	8.81 330	IP	Pn			00 14 17.4	-5.7
TKM2	comp=Z,19nm,0.6s						00 12 45.4	+1.0
TKM2	comp=Z,150nm,1.1s						00 13 13.9	+3.0
TKM2	comp=Z,464nm,1.1s						00 15 08.1	
TKM2	Tokmak 2	8.81 330	eP	Pn			00 12 45.1	+0.7
TKM2	comp=Z,42nm,0.9s						00 12 45.3	+0.9
TKM2	Tokmak 2	8.81 330	P	Pn			00 12 45.3	+0.9
TKM2	comp=Z,19nm,0.6s							
TKM2	comp=Z,150nm,1.0s							
TKM2	comp=N,464nm,1.1s							
TKM2	Tokmak 2	8.81 330	P	Pn			00 12 45.9	+1.6
BKB	Karagaybulak	8.87 327	P	Pn			00 12 47.4	+2.1
AAK	Ala-Archa	9.06 325	eP	Pn			00 12 48.4	+0.5
AAK	Ala-Archa	9.06 325	eP	Pn			00 12 46.4	-1.4
AAK	Ala-Archa	9.06 325	eP	Pn			00 12 49.3	+1.4
AAK	Ala-Archa	9.06 325	Pn	Pn			00 12 48.6	+0.8
AAK	comp=Z,0.0nm,0.3s,baz=162,slow=13,SNR=21						00 13 18.3	+3.0
AAK	comp=Z,0.1nm,0.3s,baz=149,slow=16,SNR=7.3						00 15 15.4	
AAK	comp=Z,0.1nm,0.3s,baz=41,slow=18,SNR=5.7						00 12 49.1	+0.9
AML	Almayashu	9.09 320	eP	Pn			00 12 49.3	+1.1
AML	Almayashu	9.09 320	P	Pn			00 12 41.0	-8.2
FRU	Bishkek	9.23 327	eP	Pn			00 12 51.8	+1.6
CHMS	Chumysh	9.23 327	eP	Pn			00 12 54.1	+1.2
EKS2	Erkin-Say	9.43 323	eP	Pn			00 14 51.4	+12
EKS2	Erkin-Say	9.43 323	eS	Sn			00 12 54.5	+1.6
RAMN	Ramite	9.47 151	eP	Pn			00 12 54.2	+0.7
USP	Ospenovka	9.56 327	P	Pn			00 12 54.9	+0.3
TAPN	Tuplejuy	9.60 145	eP	Pn			00 12 56.6	+1.4
WMQ	Urumqi	9.65 28	S	Sn			00 12 56.5	+0.6
WMQ	WMQ	9.65 28	S	Sn			00 14 38.8	-5.6
WMQ	comp=N,460nm,1.2s							
WMQ	comp=E,230nm,1.0s							
WMQ	comp=N,10um,11.6s							
WMQ	comp=E,12um,15.0s							
WMQ	comp=Z,8um,13.5s							
ODAN	Odare	9.88 148	eP	Pn			00 12 59.7	+0.7
LSA	Lhasa	9.90 122	P	Pn			00 13 04.3	+4.9
LSA	comp=Z,50nm,1.0s							
LSA	comp=N,6um,12.0s							
LSA	comp=E,2um,12.0s							
LSA	Lhasa	9.90 122	eP	Pn			00 13 04.2	+4.8
LSA	Lhasa	9.90 122	eP	Pn			00 13 04.2	+4.8
LSA	comp=Z,46nm,0.9s							
KBL	Kabul	10.29 269	eP	Pn			00 13 03.9	-0.8
KBL	Kabul	10.29 269	eP	Pn			00 13 03.9	-0.8
MK31	Makanchi Array	11.40 3	IP	Pn			00 13 18.5	-1.2
MK31	comp=Z,36nm,0.6s						00 15 25.1	-2.0
MK31	comp=Z,69nm,0.8s,baz=181,slow=13,SNR=189						00 13 18.5	-1.3
MK31	comp=Z,137nm,0.9s						00 15 25.0	
MK31	comp=Z,50nm,0.6s							
MK31	comp=N,379nm,1.4s							
MKAR	Makanchi Array	11.40 3	P	Pn			00 13 18.8	-1.0
MKAR	comp=Z,11nm,0.3s							
MKAR	comp=N,2.0nm,0.3s							
MKAR	comp=N,11nm,0.3s,baz=185,slow=13,SNR=170						00 13 18.8	-1.0
MKAR	comp=N,2.3nm,0.3s,baz=192,slow=20,SNR=3.1						00 13 19.3	-1.8
KK31	Karatay Array	11.49 315	IP	Pn			00 16 34.3	
KK31	comp=N,141nm,1.2s,baz=120,slow=30,SNR=3.6						00 13 19.3	-1.8

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
				Op			h m s	ISC
KK31	comp=Z,3.0nm,0.4s							
KK31	comp=N,156nm,1.3s							
BOK	Bokoro	12.16 161	eP	Pn			00 13 28.0	-2.4
BOK	BOK	12.16 161	eP	Pn			00 13 29.4	
BHPL	Bhopal	12.63 198	eP	Pn			00 13 34.6	-2.2
BHPL	BHPL	12.63 198	eP	Pn			00 13 39.0	
AGT	Agartala	14.24 141	ex	Pn			00 13 55.0	-3.7
GTA	Gaotai	15.06 69	eP	Pn			00 14 15.9	+6.0
GTA	GTA	15.06 69	eP	Pn			00 14 20.5	+2.5
GTA	GTA	15.06 69	eP	Pn			00 14 23.3	+4.0
GTA	GTA	15.06 69	eP	Pn			00 17 09.4	+13
GTA	GTA	15.06 69	eP	Pn			00 17 15.8	-2.9
GTA	GTA	15.06 69	eP	Pn			00 17 28.9	
GTA	comp=Z,9.0nm,1.8s							
GTA	comp=Z,1um,5.7s							
GTA	comp=N,3um,21.6s							
GTA	comp=E,2um,19.5s							
GTA	comp=Z,5um,20.4s							
KURBB	Kurchatov Ar	15.37 353	IP	Pn			00 14 10.0	-3.8
KURBB	comp=Z,12nm,1.3s						00 18 35.5	
KURK	Kurchatov	15.45 353	IP	Pn			00 18 38.3	
KURK	comp=Z,24nm,1.0s						00 14 11.0	-3.9
KURK	Kurchatov	15.45 353	eP	Pn			00 14 10.8	-4.1
KURK	Kurchatov	15.45 353	eP	Pn			00 14 10.8	-4.1
KURK	comp=Z,73nm,1.1s							
KURK	comp=N,309nm,2.1s							
KURK	Kurchatov	15.45 353	Pn	Pn			00 14 09.9	-5.0
HVS	Hyderabad	18.01 25	eP	Pn			00 14 48.1	+0.8
HYB	Hyderabad	18.11 189	eS	Pn			00 18 06.0	-4.8
HYB	Hyderabad	18.11 189	eS	Pn			00 14 49.5	+0.8
LZH	Lanzhou	18.12 81	IP	Pn			00 14 52.0	+0.1
LZH	LZH	18.12 81	IP	Pn			00 14 53.8	+0.6
LZH	LZH	18.12 81	IP	Pn			00 18 10.0	-0.9
LZH	LZH	18.12 81	IP	Pn			00 18 15.9	-5.2
LZH	LZH	18.12 81	IP	Pn			00 18 33.1	
LZH	comp=Z,57nm,1.2s							
LZH	comp=Z,320nm,5.3s							
LZH	comp=N,4um,12.0s							
LZH	comp=Z,6um,13.6s							
POO	Poona	18.14 204	eP	Pn			00 14 49.2	+0.2
POO	POO	18.14 204	eP	Pn			00 14 51.3	
ZALV	Zalesovo Beam	18.69 6	P	Pn			00 14 52.2	-3.3
ZALV	comp=Z,1.0nm,0.3s						00 14 52.2	-3.3
ZALV	Zalesovo Beam	18.69 6	P	Pn			00 14 55.8	-0.5
KZLR	Kyzyl	18.75 26	IP	Pn			00 15 00.9	+0.1
CD2	Chengdu	19.12 97	IP	Pn			00 15 04.5	-1.5
CD2								

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like KSRS, BRTR, MMAI, EIL, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like CLL, GEC2, GERES, KHC, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like QSPA, LPAZ, THN, etc.

Table of astronomical observations for 21 days in March, listing stations (e.g., CABF, SUF, BNI), object names (e.g., La Chapelle, Mont Tournerai), magnitudes, and other parameters.

Table of astronomical observations for 21 days in March, listing stations (e.g., SUMG, ESDC, FITZ), object names (e.g., Summit, Sonseca Array), magnitudes, and other parameters.

Table of astronomical observations for 21 days in March, listing stations (e.g., KSH, UCH, AAK), object names (e.g., Uctus, Ala-Archa), magnitudes, and other parameters.

LPAZ La Paz 146.87 297 PKPbc PKPbc 00 59 21.5 -1.5
LPAZ La Paz 146.87 297 PKPbc PKPbc 00 59 21.5 -1.5

IDC 21 00:45:02.6:1.7, 35:30N:81.68E, h0km, mb3.8/5,
mb1 3.8/8, mb1mx3.7/23, mbtrmp3.7/8, ML3.5/3, Error
ellipse: s-maj=39.5km s-min=20.2km az=122.0

ISCJB 21 00:45:03.6:1.1, 35:41N:0.1:81.6E:0.1, h10km, mb3.5/6,
Error ellipse: s-maj=19.2km s-min=11.4km az=34.9

ISC 21 00:45:05.2:1.1, 35:41N:0.1:81.5E:0.1, h10km, n12,
o081/12, mb3.5/6, Southern Xinjiang

Code Station Name Az AZZ Phase ID Time Res
KSH Kashi 6.02 315 Op ISC h m s ISC
KSH Kashi 6.02 315 eP P 00 46 55.8 +5.6
KSH Kashi 6.02 315 Sg S 00 48 01.4 -0.8

ISCJB 21 00:48:10.3:1.2, 35:50N:0.1:81.3E:0.2, h10km, mb3.5/6,
Error ellipse: s-maj=21.6km s-min=16.4km az=37.3

IDC 21 00:48:10.3:1.5, 35:42N:81.28E, h0km, mb3.5/5,
mb1 3.7/9, mb1mx3.6/25, mbtrmp3.6/9, ML3.4/3, Error
ellipse: s-maj=39.4km s-min=21.9km az=54.0

NEIC 21 00:48:11.8:1.0, 35:40N:81.25E, h10km, mb4.3/1, Error
ellipse: s-maj=19.8km s-min=14.4km az=218.0

MOS 21 00:48:14.2:1.8, 35:65N:81.45E, h33km, mb4.2/4, Error
ellipse: s-maj=35.7km s-min=13.8km az=90.0

ISC 21 00:48:11.9:1.2, 35:50N:0.1:81.2E:0.1, h10km, n17,
o063/17, mb3.5/6, Southern Xinjiang

Code Station Name Az AZZ Phase ID Time Res
KSH Kashi 5.82 316 Op ISC h m s ISC
KSH Kashi 5.82 316 eP P 00 49 59.0 -4.3
KSH Kashi 5.82 316 Sg S 00 51 06.8 -12

Code Station Name Az AZZ Phase ID Time Res
AAK Ala-Archa 8.87 326 P Px 00 50 51.8
MKAR Makanchi Array 11.36 4 Pn Pn 00 50 54.8 +0.6

CSEM 21 00:48:45.7:2.8, 35:24N:81.44E, h10km, mb4.7,
IDC 21 00:48:45.8:0.5, 35:03N:81.15E, h0km, mb4.3/25,
mb1 4.4/30, mb1mx4.4/32, mbtrmp4.3/30, ML3.7/5, Error
ellipse: s-maj=14.3km s-min=10.6km az=41.0

LDG 21 00:48:45.6:0.1, 35:13N:80.84E, h10km, mb4.9/11, Error
ellipse: s-maj=8.4km s-min=3.7km az=56.0

ISCJB 21 00:48:46.2:0.2, 35:10N:0.02:81.02E:0.0, h10km,
mb4.5/68, Error ellipse: s-maj=4.5km s-min=3.0km
az=151.7

NEIC 21 00:48:47.8:0.2, 35:11N:81.02E, h10km, mb4.7/22, Error
ellipse: s-maj=8.1km s-min=4.0km az=56.0

NCC 21 00:48:49.5:0.5, 35:25N:81.02E, h0km, mb4.6, mpv5.0,
Error ellipse: s-maj=61.5km s-min=44.2km az=135.0

MOS 21 00:48:49.1:1.2, 35:08N:80.99E, h33km, mb4.8/45, Error
ellipse: s-maj=5.2km s-min=4.6km az=122.0

BJJ 21 00:48:51.8, 35:35N:81.42E, h10km, mb4.6/3, mb4.4/19,
ML4.5/3, Ms4.6/2

SZGRF 21 00:48:53.3, 35:28N:81.23E, h33km, mb4.8, Southern
Xinjiang, China

DJA 21 00:48:55.3:2.9, 35:28N:81.08E, h56km, mb5.0/8,
ISC 21 00:48:48.2:0.2, 35:14N:0.02:81.05E:0.0, h10km, n23,
o116/23, mb4.5/68, 13C-13D, Southern Xinjiang

Code Station Name Az AZZ Phase ID Time Res
DLH Dalhousie 4.96 240 Op ISC h m s ISC
DLH Dalhousie 4.96 240 eP P 00 50 04.0 +1.3

KNDC comp=Z,300nm,1.1s 00 53 22.2
UCH Uchtor 8.72 326 ePn Pn 00 50 58.1 +3.7
TKM2 comp=Z,89nm,0.8s Tokmak 2 8.85 333 Pn Pn 00 51 00.4 +4.3

TKM2 comp=Z,59nm,1.0s 00 51 31.1 +3.5
TKM2 comp=Z,90nm,1.1s 00 53 23.3
AML Almayashu 9.04 323 ePn Pn 00 51 04.8 +6.1

AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4

AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4

AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4

AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4

AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
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AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4
AAK Ala-Archa 9.05 328 Pn Pn 00 51 01.3 +2.4

SVE comp=Z,48nm,1.3s,mb4.9 pmax pmax
ARU Arti 26.21 331 eP P 00 54 24.6 +1.6

ARU Arti 26.21 331 eP P 00 54 24.6 +1.6
ARU Arti 26.21 331 eP P 00 54 24.6 +1.6
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ARU Arti 26.21 331 eP P 00 54 24.6 +1.6

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Dobruska-Polom, Ujice, Trest, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like YKA Yellowknife Ar, BOSA Boshof, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SZGRF 21 01:08:58.9, etc.

F08A	baz=28 Pendleton	28.76	93	UP	P	02 18 41.8 +0.4
D10A	Wagner Farm, O	28.85	89	UP	P	02 18 42.1 -0.1
G08A	baz=29 Pilot Rock	28.97	94	UP	P	02 18 43.6 +0.4
H07A	baz=29 Lands Inn, Kim	29.07	96	UP	P	02 18 44.9 +0.7
E10A	Myers Farm, Un	29.28	90	UP	P	02 18 46.2 +0.3
D11A	baz=29 Klavanaugh Farm,	29.38	89	UP	P	02 18 46.7 -0.1
A13A	Flathead Natio	29.39	84	UP	P	02 18 46.9 0.0
I07A	baz=29 Izee	29.43	96	UP	P	02 18 47.9 +0.6
F10A	baz=29 Beach Ranch, E	29.52	91	UP	P	02 18 48.4 +0.4
K05A	Summer Lake	29.54	100	UP	P	02 18 49.6 +1.2
J06A	Christmas Vall	29.60	98	UP	P	02 18 49.8 +1.0
H08A	Prairie City	29.61	95	UP	P	02 18 49.6 +0.7
G09A	baz=29 Cove	29.63	93	UP	P	02 18 49.8 +0.7
BSMT	Bassoo Peak	29.78	86	eP	P	02 18 50.0 -0.4
E11A	Bogner Ranch,	29.86	90	UP	P	02 18 50.3 -0.8
A14A	Double T Ranch	29.92	83	UP	P	02 18 51.5 -0.1
D12A	Red Ives Fores	29.92	88	UP	P	02 18 51.8 +0.1
G10A	Bishop Farm, J	29.99	92	UP	P	02 18 52.1 -0.1
C13A	Hot Springs	30.00	86	UP	P	02 18 52.3 0.0
J08A	Drewsey	30.05	96	UP	P	02 18 53.3 +0.5
JTMT	Jette	30.12	86	eP	P	02 18 53.3 0.0
F11A	Grangeville	30.17	90	UP	P	02 18 53.3 -0.5
YBMT	Yellow Bay	30.20	86	eP	P	02 18 53.5 -0.6
A15A	Johnson Ranch,	30.30	83	UP	P	02 18 54.5 -0.4
D13A	Huson	30.40	87	UP	P	02 18 55.7 -0.1
G11A	Walters Elk Ra	30.40	91	UP	P	02 18 55.6 -0.3
C14A	Swan Lake	30.41	86	UP	P	02 18 55.9 0.0
J08A	Circle Bar Ran	30.46	96	UP	P	02 18 56.9 +0.5
K07A	Rock Creek Ran	30.47	98	UP	P	02 18 57.0 +0.5
F12A	Elk City	30.75	90	UP	P	02 18 58.6 -0.3
B15A	Bradely Ranch,	30.76	84	UP	P	02 18 58.6 -0.4
MSO	Missoula	30.84	87	eP	P	02 18 57.4 -2.3
K08A	Mann Creek Ran	30.87	97	UP	P	02 19 00.6 +0.6
J09A	Fry Pan Ranch,	30.87	96	UP	P	02 19 00.4 +0.4
E13A	Victor	30.93	88	UP	P	02 18 60.0 -0.5
D14A	Greenough	30.93	86	UP	P	02 19 00.1 -0.4
RES	Resolute Bay	30.94	28	eP	P	02 18 58.6 -1.7
RES	Resolute Bay	30.94	28	eP	P	02 18 58.0 -2.2
A16A	West Butte Ran	30.94	82	UP	P	02 18 59.7 -0.9
H11A	Donnelly	30.97	92	UP	P	02 19 00.7 -0.2
WVOR	Wild Horse Val	30.98	98	eP	P	02 19 00.6 -0.4
C15A	Salmond Ranch,	31.04	85	UP	P	02 19 02.0 +0.6
G12A	Big Creek, Yel	31.09	91	UP	P	02 19 02.1 +0.2
B16A	M & M Farms, S	31.17	83	UP	P	02 19 02.1 -0.5
F13A	Darby	31.24	89	UP	P	02 19 03.2 0.0
L08A	Fields	31.30	98	UP	P	02 19 04.3 +0.4
K09A	Rome	31.31	97	UP	P	02 19 04.3 +0.4
E14A	Clinton	31.33	87	UP	P	02 19 04.1 +0.1
J10A	Berg Farm, Mel	31.36	95	UP	P	02 19 04.8 +0.4
M07A	Soldier Meadow	31.39	100	UP	P	02 19 05.4 +0.8
A17A	Triple J Farms	31.44	81	UP	P	02 19 04.4 -0.5
N06A	Buffalo Meadow	31.47	101	UP	P	02 19 05.6 +0.3
C16A	Fuhringer Ranc	31.50	84	UP	P	02 19 05.2 -0.3
I11A	Placerville	31.50	93	UP	P	02 19 05.6 +0.1
D15A	Lincoln	31.51	86	UP	P	02 19 05.4 -0.2
H12A	Diamond D Ranc	31.71	91	UP	P	02 19 07.3 -0.1
G13A	Cobalt	31.72	90	UP	P	02 19 07.6 +0.2
K10A	MacKenzie Ranch	31.73	96	UP	P	02 19 07.6 +0.1
B17A	L&G Farms, Che	31.74	83	UP	P	02 19 07.2 -0.4
F14A	Wisdom	31.76	88	UP	P	02 19 08.0 +0.2
M08A	Happy Creek Ra	31.79	99	UP	P	02 19 08.7 +0.7
E15A	Deer Lodge	31.80	87	UP	P	02 19 07.9 -0.2
MFID	Camas Ranch	31.89	94	UP	P	02 19 08.8 -0.2
I12A	Atlanta	32.04	93	UP	P	02 19 10.2 0.0
H13A	Challis	32.04	91	UP	P	02 19 10.4 +0.2
D16A	Dana Ranch, Ca	32.05	85	UP	P	02 19 10.2 -0.1
G14A	Jackson	32.06	89	UP	P	02 19 10.2 -0.2
H17A	Holter Researc	32.08	86	eP	P	02 19 10.4 -0.1
C17A	Wharram Farm,	32.14	84	UP	P	02 19 11.1 +0.1
K11A	Parker Ranch,	32.20	95	UP	P	02 19 12.2 +0.5
F15A	Butte	32.23	88	UP	P	02 19 11.8 -0.1
B18A	Beardsley Farm	32.25	82	UP	P	02 19 11.3 -0.7
E16A	East Helen	32.27	86	UP	P	02 19 12.3 +0.1
M09A	Marrel Ranch,	32.32	88	UP	P	02 19 13.1 +0.4
J12A	Stokes Ranch,	32.41	94	UP	P	02 19 13.7 +0.3
L10A	Juniper Basin	32.42	96	UP	P	02 19 13.8 +0.3
D17A	Six Diamond Ra	32.46	84	UP	P	02 19 13.5 -0.3
EGMT	Eagleton	32.47	82	eP	P	02 19 13.3 -0.7
EGMT	Eagleton	32.47	82	eP	P	02 19 13.4 -0.6
H14A	Leadore	32.50	90	UP	P	02 19 14.5 +0.3
H13A	Wildhorse Cree	32.53	92	UP	P	02 19 14.6 +0.2
HLD	Hailey	32.59	92	eP	P	02 19 14.7 -0.3
HLID	Hailey	32.59	92	UP	P	02 19 15.1 +0.2
G15A	Dillon	32.65	89	UP	P	02 19 15.7 +0.2
MCMT	McKenzie Canyo	32.66	89	eP	P	02 19 15.5 -0.1
M10A	1.1nm,0.4s,mb3.0 I.L. Ranch, Tu	32.75	97	UP	P	02 19 17.0 +0.5
L11A	baz=33 Cat Creek Ranch	32.75	96	UP	P	02 19 17.0 +0.5
E17A	Martinsdale	32.77	85	UP	P	02 19 17.1 +0.5
J13A	baz=33, SNR=8.6 Cove Ranch, Pi	32.83	92	UP	P	02 19 17.5 +0.4
BOZ	Bozeman (W)	32.83	87	eP	P	02 19 17.1 0.0
BOZ	2.2nm,0.6s,mb4.1 Bozeman (W)	32.83	87	UP	P	02 19 17.4 +0.3
I14A	baz=33, SNR=7.9 Mackay	32.89	91	UP	P	02 19 18.0 +0.4
H15A	Lima	32.90	89	UP	P	02 19 18.0 +0.3
K12A	Draper Farm, C	32.92	94	UP	P	02 19 18.4 +0.5
D18A	Linhart Farms,	32.92	83	UP	P	02 19 18.3 +0.4
G16A	baz=33, SNR=8.1 Moss Hill, Enn	32.99	88	UP	P	02 19 18.5 0.0
FFC	Flin Flin	33.17	67	eP	P	02 19 18.2 -1.7
L12A	2.7nm,0.6s,mb4.2 House Creek Ra	33.18	95	UP	P	02 19 20.4 +0.3
F17A	Fitzpatrick Pl	33.22	86	UP	P	02 19 20.4 0.0
M11A	baz=33, SNR=5.3 Holland Ranch,	33.23	97	UP	P	02 19 21.2 +0.6
E18A	Harlowton	33.23	84	UP	P	02 19 21.0 +0.4
J14A	Carey	33.24	92	UP	P	02 19 21.4 +0.8
K13A	Stover Farm, H	33.36	93	UP	P	02 19 22.2 +0.5
QLMT	Earthquake Lak	33.45	88	eP	P	02 19 22.3 -0.1
G17A	2.5nm,0.6s,mb4.1 Pierce Place,	33.53	87	UP	P	02 19 23.8 +0.6
O10A	baz=33 Cortez Mining,	33.62	99	UP	P	02 19 24.5 +0.5
H16A	Russell Place,	33.63	88	UP	P	02 19 24.2 +0.3
N11A	baz=33, SNR=12 Elko Archery C	33.68	97	UP	P	02 19 25.2 +0.8
M12A	Wells	33.72	96	UP	P	02 19 25.7 +0.9
F18A	baz=34 Big Timber	33.74	85	UP	P	02 19 25.5 +0.5
J15A	Blackfoot	33.79	91	UP	P	02 19 25.9 +0.5
L13A	1.7nm,0.7s,mb3.9,SNR=8.2 Double Diamond	33.81	94	UP	P	02 19 26.2 +0.6
K14A	baz=34 Jones Ranch, D	33.94	93	UP	P	02 19 27.7 +1.0
NVAR	Min Array Bay	33.95	103	P	P	02 19 27.1 +0.3
ELK	1.7nm,0.7s,mb3.9,SNR=8.0,SNR=7.0 Elko	34.00	97	eP	P	02 19 27.6 +0.4
ELK	1.7nm,0.8s,mb3.8 Elko	34.00	97	eP	P	02 19 27.4 +0.1
YFT	0.7s,mb4.1,SNR=9.0,SNR=17 Old Faithful	34.02	88	eP	P	02 19 27.1 -0.2
N12A	13nm,0.9s,mb4.7 Clover Valley,	34.04	97	UP	P	02 19 28.3 +0.8
P10A	baz=34 Eureka	34.10	100	UP	P	02 19 28.8 +0.6
M13A	Montello	34.18	95	UP	P	02 19 28.9 +0.1
G18A	baz=34, SNR=5.5 Lazey EL Ranch,	34.18	86	UP	P	02 19 28.4 -0.4
O11A	baz=34 Cowboy Ranch,	34.19	98	UP	P	02 19 29.3 +0.4
H17A	baz=34 Great Village	34.20	88	UP	P	02 19 30.5 +1.6
K15A	Arbon	34.20	92	UP	P	02 19 29.7 +0.7
IMW	baz=34, SNR=6.0 Indian Meadow	34.31	89	eP	P	02 19 29.4 -0.4
J16A	1.8nm,0.6s,mb4.2 Bone	34.33	90	UP	P	02 19 31.1 +1.0
RLMT	baz=34 Red Lodge	34.47	86	eP	P	02 19 31.8 +0.5
RLMT	1.9nm,1.6s,mb4.6 Red Lodge	34.47	86	UP	P	02 19 31.8 +0.6
I17A	Pilgrim Ck.	34.50	89	UP	P	02 19 32.7 +1.2
N13A	Wendover, West	34.50	96	UP	P	02 19 32.1 +0.6
M14A	baz=34 Sheep Mountain	34.53	94	UP	P	02 19 32.3 +0.5
TPAW	Teton Pass	34.56	90	eP	P	02 19 31.7 -0.4
O12A	Currie	34.60	97	UP	P	02 19 32.9 +0.5
K16A	Soda Springs	34.63	91	UP	P	02 19 33.1 +0.5
L09A	Long Hollow	34.68	89	eP	P	02 19 32.6 -0.4
Q10A	3.8nm,0.9s,mb4.0 Clear Creek Ra	34.70	101	UP	P	02 19 34.2 +0.9
L15A	Malad City	34.73	93	UP	P	02 19 33.6 +0.1
R09A	Tonopah	34.75	102	UP	P	02 19 33.8 0.0
J17A	Brown Place, J	34.78	90	UP	P	02 19 34.4 +0.5
S09A	Goldfield	35.04	103	UP	P	02 19 36.6 +0.4
I18A	Diandong G Ranc	35.06	88	UP	P	02 19 37.1 +0.9
M15A	Larsen Ranch,	35.06	94	UP	P	02 19 36.4 +0.1
N14A	Grayback Hills	35.06	95	UP	P	02 19 36.2 -0.1
P12A	McGill	35.06	98	UP	P	02 19 36.8 +0.2
Q11A	Duckwater	35.10	100	UP	P	02 19 37.1 +0.4
R10A	3.8nm,0.9s,mb4.2,SNR=6.2 Warm Springs	35.14	101	UP	P	02 19 37.4 +0.4
LAO	LASA Array	35.20	82	eP	P	02 19 37.2 -0.3
FCC	4.3nm,0.5s,mb4.3 Fort Churchill	35.20	57	eP	P	02 19 35.3 -2.0
S10A	Tonopah Range,	35.24	102	UP	P	02 19 38.1 +0.1
L16A	Fish Haven	35.26	92	UP	P	02 19 38.4 +0.4
J18A	Kendall Valley	35.26	99	UP	P	02 19 38.4 +0.4
N15A	Stansbury Isla	35.41	94	UP	P	02 19 39.4 +0.1
R11A	Troy Canyon, C	35.49	100	UP	P	02 19 39.8 -0.2
L17A	baz=35, SNR=5.8 Cokeville					

118A	Homack Ranch, baz=9.4	9.39 353	↑P	Pn	02 32 05.7	-2.3	R09A	Tonopah	16.56 336	↑P	Pn	02 33 44.8	-0.3	I18A	Diamond G Ranch	20.38 357	P	P	02 34 31.4	+1.8
117A	Oracle	9.43 349	↑P	Pn	02 32 06.7	-2.0	Q11A	Duckwater	16.62 340	↓P	Pn	02 33 46.1	+0.2	K11A	Parker Ranch,	20.38 344	↓P	P	02 34 30.0	+0.3
112A	Stringfield Ra	9.78 16	↑P	Pn	02 32 11.8	-1.6	ISCO	Idaho Springs	16.65 8	ePn	Pn	02 33 48.5	+2.2	J14A	Carey	20.38 350	P	P	02 34 30.2	+0.5
113A	Mohawk Valley,	10.47 335	↓P	Pn	02 32 19.8	-3.2	P14A	Drum Mountains	16.68 348	↓P	Pn	02 33 46.9	+0.3	L08A	Fields	20.52 339	↑P	P	02 34 31.6	+0.5
Y17A	Roosevelt	10.54 350	↓P	Pn	02 32 22.3	-1.7	P13A	Bates Ranch, G	16.75 345	↑P	Pn	02 33 48.2	+0.7	J13A	Cove Ranch, Pi	20.57 348	↑P	P	02 34 32.1	+0.4
Y20A	Horse Springs,	10.58 1	↓P	Pn	02 32 23.1	-1.3	O20A	White River Ci	16.79 1	↑P	Pn	02 33 49.0	+1.0	K10A	MacKenzie Ranch	20.60 347	↓P	P	02 34 31.9	-0.2
JCT	Junction City	10.63 46	ePn	Pn	02 32 27.3	+2.1	Q10A	Clear Creek Ra	16.84 339	↑P	Pn	02 33 49.0	+0.3	J12A	Stokes Ranch,	20.61 346	↓P	P	02 34 31.5	-0.7
Y19A	Nutrioso	10.64 357	↑P	Pn	02 32 25.6	+0.3	MPU	Maple Canyon	16.86 352	eP	Pn	02 33 57.8	+8.9	I17A	Pilgrim Ck.	20.64 356	P	P	02 34 33.1	+0.6
Y16A	Circle Bar Ran	10.84 347	↑P	Pn	02 32 27.6	-0.4	O17A	Robinson Place	16.94 354	↓P	Pn	02 33 50.2	+0.3	IMW	Indian Meadow	20.64 355	eP	P	02 34 32.2	-0.3
BNM	Barren Site	10.96 9	ePn	Pn	02 32 29.5	0.0	O19A	Milns Draw (B	16.96 359	↓P	Pn	02 33 51.3	+1.2	I16A	Newdale	20.66 357	P	P	02 34 33.4	+0.6
Y15A	Casa Rosa Ranc	11.11 344	↓P	Pn	02 32 31.6	-0.1	NVAR	Mina Array Bea	17.21 333	Pn	Pn	02 33 54.7	+1.4	L07A	Adell	20.71 357	↓P	P	02 34 33.4	+0.1
LAZ	Ladron	11.14 6	ePn	Pn	02 32 31.8	-0.4	NVAR	Mina Array Bea	17.21 333	Pn	Pn	02 33 54.7	+1.4	HLID	Hailey	20.77 348	eP	P	02 34 33.4	-0.5
X17A	Forest Lakes	11.17 351	↑P	Pn	02 32 32.6	+0.1	DAU	Daniels Canyon	17.21 353	ePn	Pn	02 33 54.0	+0.7	HLID	Hailey	20.77 348	P	P	02 34 34.1	+0.2
X18A	Snowflake	11.25 354	↓P	Pn	02 32 34.0	+0.4	DUG	Dugway	17.22 349	ePn	Pn	02 33 55.6	+2.2	K09A	Rome	20.78 341	P	P	02 34 33.8	-0.2
Y14A	Wickenburg	11.28 341	↓P	Pn	02 32 33.5	-0.6	CBKS	Cedar Bluff	17.22 24	ePn	Pn	02 33 56.6	+3.1	WVOR	Wild Horse Val	20.83 339	eP	P	02 34 33.5	-1.1
X16A	Lo Mia Camp, P	11.36 348	↑P	Pn	02 32 35.3	+0.3	O15A	The Old Anders	17.25 350	↓P	Pn	02 33 54.6	+0.8	I15A	Montevieu	20.90 352	↑P	P	02 34 36.0	+0.7
X15A	Humboldt	11.59 345	↑P	Pn	02 32 38.3	0.0	JLU	Jordanelle	17.42 353	ePn	Pn	02 33 57.2	+1.3	MFID	Camas Ranch	20.93 345	↓P	P	02 34 35.6	-0.1
Y12C	Blythe	11.64 335	↓P	Pn	02 32 38.5	-0.4	N21A	Black Mountain	17.44 3	↑P	Pn	02 33 57.7	+1.5	I14A	Mackay	20.96 350	↓P	P	02 34 36.6	+0.6
X14A	Yava	11.74 342	↓P	Pn	02 32 40.1	-0.2	N20A	Spence Gulch,	17.49 1	↓P	Pn	02 33 57.1	+1.0	MOD	Modoc	20.97 335	eP	P	02 34 36.2	+0.1
ANMO	Albuquerque	11.77 9	ePn	Pn	02 32 41.5	+0.9	N22A	Wattenberg Ran	17.55 5	ePn	Pn	02 33 59.0	+1.4	K08A	Mann Creek Ran	21.05 339	↑P	P	02 34 37.3	+0.4
ANMO	Albuquerque	11.77 9	ePn	Pn	02 32 39.4	-1.3	N19A	John Jarvie Ra	17.55 359	↑P	Pn	02 33 58.6	+1.0	I13A	Wildhorse Cree	21.06 349	↓P	P	02 34 37.1	+0.1
PDMCI	Parker Dam,Lak	11.98 337	↑P	Pn	02 32 43.7	+0.1	N18A	Larsen Ranch,	17.65 357	P	Pn	02 33 59.0	+0.2	H17A	Grant Village	21.11 356	↓P	P	02 34 38.7	+1.1
IRM	Iron Mountain	12.24 334	↑P	Pn	02 32 47.2	0.0	N17A	Moffitt Pass	17.70 354	↓P	Pn	02 33 59.7	+0.4	RSSD	Black Hills	21.11 9	eP	P	02 34 37.7	+0.1
W15A	Williams	12.26 346	↑P	Pn	02 32 48.0	+0.6	O12A	Currie	17.70 344	↓P	Pn	02 33 59.2	-0.2	I12A	Atlanta	21.14 347	↓P	P	02 34 38.0	+0.1
WUAZ	Wupatki	12.41 349	ePn	Pn	02 32 50.1	+0.6	WAKR	Walker	17.75 331	ePn	Pn	02 34 01.7	+1.6	K07A	Rock Creek Ran	21.27 338	↑P	P	02 34 39.3	0.0
WUAZ	Wupatki	12.41 349	ePn	Pn	02 32 50.4	+0.8	O11A	Cowboy Ranch,	17.81 342	↑P	Pn	02 34 00.8	0.0	LKWY	W Lake	21.27 356	eP	P	02 34 40.4	+1.1
V17A	Tonalea, Kykot	12.43 352	↓P	Pn	02 32 50.9	+1.2	N15A	Stansbury Isla	17.85 350	↓P	Pn	02 34 01.3	+0.1	J09A	Fry Pan Ranch,	21.38 341	↓P	P	02 34 40.3	-0.2
V21A	Milan	12.50 4	↓P	Pn	02 32 51.7	+1.1	N14A	Grayback Hills	17.92 349	P	Pn	02 34 02.1	0.0	YNR	Norris Junctio	21.43 356	eP	P	02 34 42.1	+1.0
W14A	Seligman	12.50 343	↑P	Pn	02 32 51.7	+1.0	BGU	Big Grass Mou	17.97 349	eP	Pn	02 34 02.8	+0.1	I11A	Placerville	21.43 345	P	P	02 34 41.1	0.0
V15A	Kaibab Nationa	12.86 347	↓P	Pn	02 32 56.6	+1.0	M18A	Lyman	18.12 356	↑P	Pn	02 34 04.9	+0.3	H15A	Russell Place,	21.46 355	P	P	02 34 41.9	+0.5
U16A	Tube City	12.99 351	↓P	Pn	02 32 58.4	+1.0	M22A	Cedar Creek Ra	18.14 5	↑P	Pn	02 34 05.3	+0.5	H16A	Lima	21.52 352	P	P	02 34 43.1	+1.1
GMRC	Granite Mounta	12.99 333	↑P	Pn	02 32 57.4	0.0	M16A	Huntsville	18.14 353	P	Pn	02 34 04.6	-0.3	QLMT	Earthquake Lak	21.61 355	eP	P	02 34 44.0	+1.1
LDFE	Landfair	13.03 336	ePn	Pn	02 32 59.4	+1.4	M20A	Hockley	18.15 1	↑P	Pn	02 34 05.3	+0.4	J08A	Circle Bar Ran	21.61 340	↓P	P	02 34 43.2	+0.3
HKT	Hockley	13.21 57	ePn	Pn	02 33 01.6	+1.2	M19A	Rock Springs	18.16 359	↑P	Pn	02 34 05.2	+0.1	H14A	Leadore	21.62 351	P	P	02 34 43.9	+0.7
V13A	Grand Canyon W	13.35 341	↑P	Pn	02 33 04.7	+0.8	O10A	Cortez Springs	18.21 340	Pn	Pn	02 34 05.8	+0.2	H13A	Challis	21.71 349	↓P	P	02 34 44.6	+0.5
U15A	North Rim	13.47 347	↑P	Pn	02 33 04.7	+0.8	ELK	Elko	18.27 344	Pn	Pn	02 34 05.8	-0.6	MCMT	McKenzie Canyo	21.76 352	eP	P	02 34 45.2	+0.7
V12A	Nelson	13.52 338	↑P	Pn	02 33 05.4	+0.8	ELK	Elko	18.27 344	Pn	Pn	02 34 05.7	-0.8	RLMT	Red Lodge	21.78 359	eP	P	02 34 44.5	-0.3
U14A	Mt Trumbull	13.66 344	↓P	Pn	02 33 07.4	+0.9	M21A	Separation Pea	18.29 3	↑P	Pn	02 34 07.5	+0.9	RLMT	Red Lodge	21.78 359	eP	P	02 34 44.7	-0.1
TUQ	Turquoise Moun	13.67 334	↓P	Pn	02 33 06.2	-0.4	M15A	Larsen Ranch,	18.40 351	↓P	Pn	02 34 08.6	+0.6	H12A	Diamond D Ranch	21.81 348	P	P	02 34 45.3	+0.2
T22A	Edith	13.75 6	↓P	Pn	02 33 09.0	+1.2	WCN	Wanoe City	18.58 332	↑P	Pn	02 34 09.0	-0.9	G18A	Laz-E-L Ranch,	21.98 358	P	P	02 34 46.5	-0.4
T17A	Navajo Res., N	13.79 353	↑P	Pn	02 33 08.9	+0.6	M14A	Sheep Mountain	18.58 349	P	Pn	02 34 10.0	-0.2	G16A	Moss Hill, Enn	22.03 354	P	P	02 34 48.3	+0.8
T18A	Mexican Hat	13.84 356	↓P	Pn	02 33 10.0	+1.0	M13A	Montello	18.61 347	eP	Pn	02 34 10.7	+0.2	G17A	Pierce Place,	22.04 356	↓P	P	02 34 48.3	+0.7
MVCO	Mesa Verde	13.87 0	ePn	Pn	02 33 12.1	+2.7	M13A	Montello	18.61 347	↓P	Pn	02 34 09.7	-0.8	G15A	Dillon	22.05 353	↓P	P	02 34 48.1	+0.5
MVCO	Mesa Verde	13.87 0	ePn	Pn	02 33 10.4	+1.0	L18A	Fontenelle, Gr	18.61 357	↓P	Pn	02 34 10.1	-0.6	WVT	Waverly	22.07 50	eP	P	02 34 49.9	+1.9
U13A	Pakoon Wash	13.87 342	↑P	Pn	02 33 09.9	+0.5	L21A	Rawlins	18.65 3	↑P	Pn	02 34 11.1	+0.1	J06A	Christmas Vall	22.07 337	↓P	P	02 34 47.3	-0.6
T15A	Red Dirt Ranch	14.06 347	↑P	Pn	02 33 13.1	+1.2	L20A	Wamsutter	18.66 1	↑P	Pn	02 34 10.8	-0.4	H11A	Donnelly	22.20 346	↓P	P	02 34 49.0	-0.2
U12A	Valley of Fire	14.06 340	↓P	Pn	02 33 13.5	+0.6	HVU	Hansel Valley	18.76 350	eP	Pn	02 34 11.7	-0.7	G13A	Cobalt	22.22 349	↑P	P	02 34 49.4	-0.1
SHOC	Shoshone	14.21 334	↓P	Pn	02 33 14.0	-0.1	HL9A	Farson	18.76 358	↑P	Pn	02 34 11.8	+5.6	G14A	Jackson	22.25 351	↑P	P	02 34 49.9	+0.1
T14A	Hurricane	14.25 345	↑P	Pn	02 33 15.2	+0.6	L19A	Farson	18.76 358	↑P	Pn	02 34 18.0	-0.8	DLMT	Dillon	22.25 353	eP	P	02 34 53.0	+3.2
SHPR	Sheep Range	14.33 338	ePn	Pn	02 33 18.2	+2.5	L22A	Ellis Ranch, M	18.77 5	↓P	Pn	02 34 12.4	-0.2	BOZ	Bozeman (W)	22.43 354	eP	P	02 34 52.0	+0.3
S21A	Coal Bank Pass	14.34 3	↓P	Pn	02 33 17.4	+1.6	L16A	Fish Haven	18.82 353	↓P	Pn	02 34 12.4	-0.6	BOZ	Bozeman (W)	22.43 354	P	P	02 34 51.7	-0.1
S18A	Hurst Farm, BI	14.40 356	↓P	Pn	02 33 18.0	+1.4	M17A	Wells	18.82 345	↓P	Pn	02 34 12.3	-0.8	G12A	Big Creek, Yel	22.46 347	P	P	02 34 51.9	-0.2
S19A	Harvey Farm, M	14.41 358	↑P	Pn	02 33 18.1	+1.3	L12A	Cokeville	18.85 355	↑P	Pn	02 34 11.8	-1.6	GCMT	Greyhiff	22.46 358	eP	P	02 34 51.5	-0.5
S17A	Black Ridge (B	14.42 353	↑P	Pn	02 33 17.6	+0.8	L15A	Malad City	18.92 351	↑P	Pn	02 34 13.5	-0.8	F16A	Kennard Place,	22.57 355	↑P	P	02 34 53.5	+0.3
T13A	Saint George	14.42 343	↓P	Pn	02 33 17.3	+0.4	M11A	Holland Ranch,	19.06 343	↓P	Pn	02 34 15.2	-0.8	H09A	Durkee	22.57 343	↓P	P	02 34 53.6	+0.4
SDCO	Great Sand Dun	14.65 10	ePn	Pn	02 33 27.8	+7.8	L13A	Dotie Diamond	19.26 348	↓P	Pn	02 34 17.1	-1.3	F18A	Big Timber	22.57 358	P	P	02 34 53.1	-0.1
CCUT	Cedar City	14.78 345	ePn	Pn	02 33 23.3	+1.5	K20A	Yellowstone Ra	19.31 1	↓P	Pn	02 34 18.2	-0.9	F17A	Fitzpatrick PI	22.62 356	P	P	02 34 55.2	+1.5
R20A	Redvale	14.85 1	↓P	Pn	02 33 24.3	+1.6	K18A	Tollan Ranch,	19.33 357	P	Pn	02 34 18.2	-1.0	BMO	Blue Mountains	22.65 344	eP	P	02 34 53.2	-0.9
MPMC	Manual Prospec	14.86 331	↑P	Pn	02 33 23.0	0.0	M10A	L.L. Ranch, Tu	19.35 342	↑P	Pn	02 34 18.3	-1.2	ECSD	EROS Data Cent	22.66 23	eP	P	02 34 55.1	+0.9
S13A	Holt Ranch, E	14.94 344	↓P	Pn	02 33 24.2	+0.2	BW06	Boulder Array	19.43 358	eP	Pn	02 34 18.7	-1.8	LRM	Limekiln Ridge	22.69 353	eP	P	02 34 53.8	-0.7
T11A	Corn Creek, AI	15.02 339	↑P	Pn	02 33 25.2	+0.1	BW05	Boulder Array	19.43 358	P	Pn	02 34 18.8	-1.7	F15A	Butte	22.71 353	↑P	P	02 34 54.8	+0.1
R21A	Cimarron	15.05 3	↓P	Pn	02 33 27.5	+1.9														

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include C17A Wharram Farm, C16A Fuhringer Ranc, C15A Salmor Ranch, etc.

Code Station Name Az Az' Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AAK Ala-Archa, MKAR Makanchi Array, KURK Kurchatov, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Rows include JOSI Joshimath, THN Thein Dam, KSH Kashi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KSH, LGTI Lohaghat, KALG Kalgarh, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AAK Ala-Archa, AAK, AML Almayashu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ULN Ulanbaatar, ULN Ulanbaatar, CMAR Chiang Mai Arr, etc.

Table of station data for the first column, including station names like La Plagne, Doures, and various other locations with their respective codes and times.

Table of station data for the second column, including station names like Fitzroy Crossi, KAKA, KAKA, and various other locations with their respective codes and times.

Table of station data for the third column, including station names like BVAR, BRVK, ABKAR, AKTK, AKTO, YKA, and various other locations with their respective codes and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKTK Aktyubinsk, MAW Lawson, ARU Arti, BOS Boshof, BRTR Keskin Array, SEY Seymchan, TIXI Tiksi, GSPA South Pole Qui, SPITS Spitsbergen Ar, WMOK Wichita Mounta, TXAR Lajitas Array, JCT Junction City.

ISCJB 21 05:28:03.8,3.4,31.91N,107.9535E,0.08,h14km,23km, mb3.8/8, Error ellipse: s-maj=13.2km s-min=8.1km az=42.6
IDC 21 05:28:05.4,1.3,32.09N,95.07E,h0km,mb3.7/7, mb1 3.8/9, mb1mx3.7/23, mbtmp3.7/9, ML3.4/2, Error ellipse: s-maj=53.7km s-min=21.7km az=56.0
BUJ 21 05:28:07.1,32.24N,95.53E,h21km,ML3.8/2, Ms3.5/2, Ms7.3/5/2
NEIC 21 05:28:11.4,1.8,32.18N,95.03E,h40km,17km,mb4.0/3, Error ellipse: s-maj=15.7km s-min=12.8km az=107.0
ISC 21 05:28:15.4,1.3,32.09N,107.9541E,0.08,h13km,28km, n51,1518/23,mb3.8/10,Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, SHL Shilling, CD2 Chengdu, KMI Kunming, MKAR Makanchi Array, SONM Songino Array, AAK Ala-Archa, EKSS Erkin-Say, KBL Kabul, KUR Kurchatov, ZALV Zalesovo Beam, BVAR Borovoye Array, TRD Trivandrum, AKASG Malin Array, ARCES ARCES Array, WRA Warramunga Arr, YKA Yellowknife Arr, YKA Yellowknife Arr.

IDC 21 05:29:42.7,1.4,35.41N,81.04E,h0km,mb3.5/5, mb1 3.7/7, mb1mx3.5/23, mbtmp3.5/7, ML3.3/1, Error ellipse: s-maj=32.0km s-min=21.0km az=42.0, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, ZALV Zalesovo Beam, AKTK Aktyubinsk, SONM Songino Array, CMAR Chiang Mai Arr, BJL Beijing, BJL Beijing, BJL Beijing, BJL Beijing, BRTR Keskin Array, BRTR Keskin Array, YKA Yellowknife Arr.

IGQ 21 05:32:15.3,3.0,9S,79.29W,h18km,2km,MB4.5,Ms4.3, Error ellipse: s-maj=3.6km s-min=2.1km az=49.3
ISCJB 21 05:32:17.9,0.8,3.18S,10.05W,79.2W,0.1,h96km,7km, mb4.0/12, Error ellipse: s-maj=19.8km s-min=7.3km az=166.2
NEIC 21 05:32:20.0,1.0,3.04S,78.90W,h96km,11km,mb4.2/4, MD4.4(GG), Error ellipse: s-maj=22.4km s-min=7.8km az=68.0
IDC 21 05:32:20.7,4.5,3.07S,78.91W,h107km,57km,mb3.6/8, mb1 3.6/11, mb1mx3.7/20, mbtmp3.6/11, Error ellipse: s-maj=59.1km s-min=21.0km az=47.0
ISC 21 05:32:18.8,0.7,3.18S,10.04W,79.2W,0.1,h86km,7km,n62, a093/66,mb4.0/12,5C-ND, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RICE Macas, RICE Riobamba, RICE Riobamba, IGUA Iguatata, IGUA Iguatata, IGUA Iguatata, PATY Aarray, PATY Patococha, PATY Patococha, BIL2 Estacion Bilba, BIL2 Estacion Bilba, RETU Refugio, JU6 Juive, JU6 Juive, ULBA Ulba, RUNS Runrun, RUNS Runrun, PISA Pisayambo, QIL2 Quilitoa.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like QIL2 Quilitoa, MOV1 Cotopaxi Vol s, CAMI Rancho Maria, TAMB Tambo, NAS2 Nasa, CAV1 Cotopaxi Volc, VC1 Cotopaxi 1, CHIS Cerro-Chispas, PITA Cotopaxi Volc, ANTAN Antisana, JUA2 San Juan 2, JUA2 San Juan 2, TERV Terraza Guagua, GGP Refugio Guagua, PINO Pino, YAMA Yama, YANA Yana, CAYR Refugio Cayamb, CHAR Charly, LAV3 Lavaz-Reventad, CAYA Cayamb, CONE CONE Nev Rev Vo, OTAV Otavalo, COTAC Cotacachi, ATAH Athermala, ATAH Athermala.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LITE Lita, NMA Nana, NNA Nana, NNA Nana, LPAZ La Paz, SIV San Ignacio, TEIG Tepich, TXAR Lajitas Array, KSUI Kansas State U, ANMO Albuquerque, ANJC Anjo, SDCO Great Sand Dun, RSSD Black Hills, PDAR Pinedale Array, ULM Lac du Bonnet, SCHO Schefferville, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, GERES GERES Array B.

KRSC 21 06:01:51.0,3.0,51.48N,157.00E,h190km,40km,ML3.8, Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MIPR Malaya Ipe'l'ka, MIPR Russkaya, PET Petropavlovsk, AVH Avacha, AVH Avacha, NLC Nalychevo, GNL GNL, SPN Mys Shipunski, SPN Mys Kozlova, KMNRR Kamenskiyaya, KBTR Krutoberegovo.

ISCJB 21 06:07:43.8,0.3,37.55N,107.13626E,0.07, h131km,5km,mb3.7/25, Error ellipse: s-maj=11.1km s-min=8.4km az=153.8
JMA 21 06:07:44.4,0.2,37.47N,136.38E,h18km,2km,ML3.3
NEIC 21 06:07:44.7,0.5,37.46N,136.18E,h12km,5km,mb3.9/6, Error ellipse: s-maj=13.3km s-min=7.9km az=197.0
IDC 21 06:07:44.1,0.6,37.54N,136.20E,h303km,7km,mb3.4/22, mb1 3.5/24, mb1mx3.4/33, mbtmp3.4/24, Error ellipse: s-maj=16.6km s-min=10.6km az=5.0
ISC 21 06:07:44.7,0.3,37.52N,107.13626E,0.07,h308km,5km, n51,a072/58,mb3.7/25,Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JSD Sado, MAJO Matsushiro, MAT Matsushiro, MAT Matsushiro, MJAR Matsushiro Arr, MJAR Matsushiro Arr, JGM Miyama, JGM Miyama, JMW Wachi, JWS Sasagawa, JRV Ryogami san, JYIN Shimob, JRY Ashikaga, JIE Ise, JIE Ise, JOD Odawara 2, JWD Kuyu, JWD Saliyo, JWZ Kozaga, KSR5 Korea Array, ASAJ Ashikawa, ASAJ Ashikawa, MDJ Mudanjian, MDJ Mudanjian, MDJ Mudanjian, MDJ Mudanjian.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Array, AML Almayusha, KDAD Kodiak Island, ABKAR Abkarak array, AKTK Aktyubinsk, AKTK Aktyubinsk, INK Inuvik, INK Inuvik, WRA Warramunga Arr, ARCES ARCES Array B, RES Resolute Bay, YKA Yellowknife Arr, YKA Yellowknife Arr, AKASG Malin Array, HFS Hagfot, NOA NORARS Array B, HRY Holter Research, FRB Froberish Bay, NVAR Mina Array, PDAR Pinedale Array, ULM Lac du Bonnet, TXAR Lajitas Array, ISCJB 21 06:16:05.7,0.8,35.66N,102.8164E,0.03,h0km,5km, mb4.8/109,MS4.3/48, Error ellipse: s-maj=3.7km s-min=2.9km az=144.9
LDG 21 06:16:08.0,0.1,35.68N,81.62E,h10km,MB5.0/15, Error ellipse: s-maj=8.8km s-min=3.7km az=75.0
IDC 21 06:16:01.5,0.5,35.65N,81.66E,h0km,mb4.6/25, mb1 4.7/29, mb1mx4.6/32, mbtmp4.6/29, ML4.0/4,MS4.1/28, MB1 4.2/28, mb1mx4.0/44, Error ellipse: s-maj=15.0km s-min=10.9km az=43.0
BUJ 21 06:16:03.4,35.78N,81.62E,h19km,mb4.9/28,mb4.7/44, ML4.9/6,MS4.7/43,Ms7.4/37
GCMT 21 06:16:05.8,0.4,35.89N,81.65E,h30km,1km,MW5.2/59, Moment Tensor Solution: s14,c14; s59,c86; Duration: 1s0 Moment tensor: Scale 10^17Nm; Mw=0.24; Ms=0.85; Ms0=0.29; T; Mw=0.04; Ms=0.3; Mw=0.24; Ms=0.85; Moment couple: M0=920000; 10^17 Np=1.99;0000; 840.0000; 1.42;00000; NP2; q=344.0000; 855.0000; 1.12;00000; Principal axes: T 0.8920, P1g8.0000; Azm90.0000; N 0.0570, P1g18.0000; Azm357.0000; P -0.9480, P1g70.0000; Azm203.0000; nsta1 refers to body waves, cutoff=4.0s. nsta2 refers to surface waves, cutoff=5.0s
DJA 21 06:16:05.35,52N,81.67E,h10km,mb5.2/19
MOS 21 06:16:05.6,1.4,35.66N,81.65E,h33km,3.5km,0/71, MS4.3/24, Error ellipse: s-maj=7.7km s-min=3.9km az=123.1
NEIC 21 06:16:05.8,1.5,35.69N,81.72E,h22km,11km,mb4.9/54, Error ellipse: s-maj=8.2km s-min=4.2km az=53.0
NMC 21 06:16:06.1,2.1,36.18N,117.78E,h0km,mb4.6,mpv4.8, Error ellipse: s-maj=23.1km s-min=15.9km az=58.0
SZGRF 21 06:16:08.3,35.10N,81.48E,h33km,mb5.1,Southern Xinjiang, China
ISC 21 06:16:04.7,0.9,35.67N,102.8163E,0.03,h13km,6km, n351,1518/23,mb3.8/109,MS4.3/48,19C-28D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Array, AML Almayusha, KDAD Kodiak Island, ABKAR Abkarak array, AKTK Aktyubinsk, AKTK Aktyubinsk, INK Inuvik, INK Inuvik, WRA Warramunga Arr, ARCES ARCES Array B, RES Resolute Bay, YKA Yellowknife Arr, YKA Yellowknife Arr, AKASG Malin Array, HFS Hagfot, NOA NORARS Array B, HRY Holter Research, FRB Froberish Bay, NVAR Mina Array, PDAR Pinedale Array, ULM Lac du Bonnet, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ISCJB 21 06:16:05.7,0.8,35.66N,102.8164E,0.03,h0km,5km, mb4.8/109,MS4.3/48, Error ellipse: s-maj=3.7km s-min=2.9km az=144.9
LDG 21 06:16:08.0,0.1,35.68N,81.62E,h10km,MB5.0/15, Error ellipse: s-maj=8.8km s-min=3.7km az=75.0
IDC 21 06:16:01.5,0.5,35.65N,81.66E,h0km,mb4.6/25, mb1 4.7/29, mb1mx4.6/32, mbtmp4.6/29, ML4.0/4,MS4.1/28, MB1 4.2/28, mb1mx4.0/44, Error ellipse: s-maj=15.0km s-min=10.9km az=43.0
BUJ 21 06:16:03.4,35.78N,81.62E,h19km,mb4.9/28,mb4.7/44, ML4.9/6,MS4.7/43,Ms7.4/37
GCMT 21 06:16:05.8,0.4,35.89N,81.65E,h30km,1km,MW5.2/59, Moment Tensor Solution: s14,c14; s59,c86; Duration: 1s0 Moment tensor: Scale 10^17Nm; Mw=0.24; Ms=0.85; Ms0=0.29; T; Mw=0.04; Ms=0.3; Mw=0.24; Ms=0.85; Moment couple: M0=920000; 10^17 Np=1.99;0000; 840.0000; 1.42;00000; NP2; q=344.0000; 855.0000; 1.12;00000; Principal axes: T 0.8920, P1g8.0000; Azm90.0000; N 0.0570, P1g18.0000; Azm357.0000; P -0.9480, P1g70.0000; Azm203.0000; nsta1 refers to body waves, cutoff=4.0s. nsta2 refers to surface waves, cutoff=5.0s
DJA 21 06:16:05.35,52N,81.67E,h10km,mb5.2/19
MOS 21 06:16:05.6,1.4,35.66N,81.65E,h33km,3.5km,0/71, MS4.3/24, Error ellipse: s-maj=7.7km s-min=3.9km az=123.1
NEIC 21 06:16:05.8,1.5,35.69N,81.72E,h22km,11km,mb4.9/54, Error ellipse: s-maj=8.2km s-min=4.2km az=53.0
NMC 21 06:16:06.1,2.1,36.18N,117.78E,h0km,mb4.6,mpv4.8, Error ellipse: s-maj=23.1km s-min=15.9km az=58.0
SZGRF 21 06:16:08.3,35.10N,81.48E,h33km,mb5.1,Southern Xinjiang, China
ISC 21 06:16:04.7,0.9,35.67N,102.8163E,0.03,h13km,6km, n351,1518/23,mb3.8/109,MS4.3/48,19C-28D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KLP Kalpa, JOSI Joshimath, DLH Dohahouse, SDNR Sundarnagar, SDNR Sundarnagar, THN Thein Dam, THN Thein Dam, KSH Kashi, KSH Kashi, KSH Kashi, KSH Kashi, BHK Bhakra, PTH Pithoragarh, LGTI Lohaghat, KALG Kalgarh, DANN Dangsing, PYJN Piuthan, ULHL Ulahol, NDI New Delhi, NDI New Delhi, KOLN Koldanda, GKN Kyzart, KZA Kyzart, KNDC Almaty, KNDC Almaty, KKN Kakani, KKN Kakani, KKN Kakani, KKN Kakani, KUN Gumba, PULCH Pulchok, DMN Daman, UCH Uchto, UCH Uchto, UCH Uchto, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, PKIN Pulchok, PKI Pulchok, PKI Pulchok, PKI Pulchok, JIRN Jiri, AAK Ala-Archa, AAK Ala-Archa.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AAK, AML, AGRA, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KMI, MOY, ORY, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like QIZ, KIV, BOD, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like ATD, MLR, BURAR, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like NOA, SEY, WND, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like TCF, CAF, MBAR, etc.

ISCJB 21 06:20:02.3... Error ellipse: s-maj=6.7km s-min=5.7km az=168.3 CSEM 21 06:20:02.9... Error ellipse: s-maj=8.7km s-min=8.0km az=68.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AFi Afiamalu, AFi Afiamalu, AFi Urewera, etc.

ISCJB 21 08:00:21.8:0.7, 6:80N:0:07:72:94W:0:06, h171km, 7km, mb3.2/2, Error ellipse: s-maj=12.9km s-min=6.6km az=130.5

FUNV 21 08:00:21.1, 6:71N:73:26W, h161km, MW3.5, IDC 21 08:00:24.4:4.3, 6:77N:73:26W, h167km, 31km, mb2.9/2, mb1 3.3/3, mb1mx3.0/19, mbtmp 3.0/3, Error ellipse: s-maj=85.0km s-min=34.8km az=86.0

ISC 21 08:00:22.9:0.7, 6:79N:0:07:72:93W:0:06, h164km, 7km, n14, c0594/23, mb3.2/2, 1C-1D, Northern Colombia

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

NNC 21 08:05:10.6:3.4, 53:15N:87:32E, h0km, mb3.8, mpv3.5, 8C-2D, Error ellipse: s-maj=26.1km s-min=18.2km az=66.0, Southwestern Siberia

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

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

IDC 21 08:57:07.5:2.6, 35:29N:81:31E, h0km, mb3.4/4, mb1 3.8/8, mb1mx3.5/25, mbtmp 3.5/8, ML3.1/3, MS3.9/1, Ms1 3.9/1, ms1mx2.7/47, Error ellipse: s-maj=43.0km s-min=27.9km az=24.0

NEIC 21 08:57:08.2:1.9, 35:21N:81:45E, h10km, mb3.7/2, Error ellipse: s-maj=29.9km s-min=12.8km az=186.0

BUI 21 08:57:10.3:3.5, 46N:81:57E, h10km, ML3.8/5, IDC 21 08:57:08.1:3.3, 35:18N:0:10:81:5E:0:1, h13km, 22km, n18, c0895/21, mb3.4/6, 3C-1D, Southern Xinjiang

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

NIED 21 09:16:00, 41:70N:144:30E, h17km, Mw4.6 Best double couple: 1.04000:1016 NP1.9e19.00000:0.770000:0.7570000:0. NP2.9e269.00000:0.8350000:0.1560000:0. IDC 21 09:16:19.9:0.7, 41:62N:144:21E, h0km, mb4.2/20, mb1 4.3/23, mb1mx4.3/29, mbtmp 4.2/23, ML3.6/3, MS4.1/20, Ms1 4.1/20, ms1mx3.8/50, Error ellipse: s-maj=18.3km s-min=14.6km az=160.0

BUI 21 09:16:21.6:1.4, 42:07N:144:42E, h25km, mb4.9/24, mb4.6/34, Ms4.4/30, Ms7.4/29

ISCJB 21 09:16:22.3:0.9, 41:71N:0:03:144:25E:0:04, h25km, 6km, mb4.5/65, MS4.2/36, Error ellipse: s-maj=6.7km s-min=3.9km az=143.7

MOS 21 09:16:23.6:1.4, 41:67N:144:06E, h36km, mb4.8/34, Error ellipse: s-maj=8.6km s-min=5.9km az=96.8

NEIC 21 09:16:23.4:1.7, 41:71N:144:30E, h25km, mb4.8/31, MS4.6/1, MW4.6(NIED), After JMA.

NEIC Recorded (2 JMA) in the Urahore area. JMA 21 09:16:23.3:0.2, 41:71N:144:29E, h25km, 2km, M4.7 JMA Fell II J1.

SZGRF 21 09:16:28.7:4.2, 36N:144:65E, h35km, mb4.7, Hokkaido, Japan, region

SKHL 21 09:16:22.3:0.9, 41:80N:0:03:144:19E:0:04, h27km, 5km, MS4.4/2, msH5.7/2

ISC 21 09:16:25.0:0.9, 41:80N:0:03:144:19E:0:04, h27km, 5km, h2km, 1.6km, pp-P, n166, c1814/183, mb4.5/65, MS4.2/36, 8C-1D, Hokkaido region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ERMO Erimo, JEM Erimo, JCH Churui, etc.

YUK Yuzh-Kuril'sk 2.56 28 1/2 P Pn 09 17 08.2 +3.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YUK Erimo, YUK Churui, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KUR comp=E,5um,3.0s, A, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MAJO Matsushiro, MAJO Matsushiro, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like UGL Uglegorsk, UGL Uglegorsk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MDJ Mudanjiang, MDJ Mudanjiang, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MDJ Severo-Kuril's, MDJ Severo-Kuril's, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SKRS Korea Array, SKRS Korea Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CN2 Chanchung, CN2 Chanchung, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CLNS Hailar, CLNS Hailar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CLNS Beijing, CLNS Beijing, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BJT Baijiantan, BJT Baijiantan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YAK Attu Island-F, YAK Attu Island-F, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FX1 Attu Island-F, FX1 Attu Island-F, etc.

BRG	comp=Z,168nm,20.9s,MS4.0,baz=13,slow=40	Berggiesshubel	49.32 310	eP	P	11 18 22.3 +0.5
BRG	comp=Z,5.0nm,0.9s,mb4.5	Berggiesshubel	49.32 310	eP	P	11 18 22.3 +0.5
BRG	comp=Z,7.8nm,0.9s,mb4.7	Berggiesshubel	49.32 310	eP	P	11 18 22.3 +0.5
NB2	comp=Z,4.5nm,0.7s,mb4.6,slow=8.8,SNR=7.9	NORSAR Subarra	50.37 323	P	P	11 18 25.2 +0.2
NOA	comp=Z,6.0nm,0.8s	NORSAR Array B	50.37 323	P	P	11 18 25.6 +0.6
NOA	comp=Z,8.7nm,19.6s,MS3.8,baz=330,slow=36	NORSAR Array B	50.37 323	P	P	11 18 25.6 +0.5
NOA	comp=Z,6.4nm,0.8s,mb4.7,baz=88,slow=7.5,SNR=15	NORSAR Array B	50.37 323	P	P	11 18 25.6 +0.5
NOA	comp=Z,8.7nm,19.6s,MS3.8,baz=330,slow=36	NORSAR Array B	50.37 323	P	P	11 18 25.6 +0.5
CLL	comp=Z,3.0nm,0.8s	Colim	50.44 311	eP	P	11 18 26.0 +0.3
GERES	comp=Z,3.0nm,0.8s	GERESS Array B	50.44 308	P	P	11 18 26.6 +0.9
GERES	comp=Z,3.0nm,0.8s	GERESS Array B	50.44 308	P	P	11 18 26.6 +0.9
GRA1	comp=Z,3.0nm,0.8s,mb4.4,baz=84,slow=6.8,SNR=10	Grabenberg Arr	51.86 309	eP	P	11 18 37.5 +1.1
GRF	comp=Z,8.0nm,1.1s,mb4.6	Grabenberg Arr	51.86 309	eP	P	11 18 37.5 +1.1
GRF	comp=Z,8.0nm,1.1s,mb4.6	Grabenberg Arr	51.86 309	eP	P	11 18 37.5 +1.1
CDF	comp=Z,8.0nm,1.1s,mb4.6	Champ du Feu	54.68 308	eP	P	11 18 56.8 -0.4
HINF	comp=Z,1.0s,mb4.8	Hinterfeld	55.12 308	eP	P	11 18 59.6 -0.8
HINF	comp=Z,9.2nm,1.0s,mb4.8	Hinterfeld	55.12 308	eP	P	11 18 59.6 -0.8
HINF	comp=Z,9.2nm,1.0s,mb4.8	Hinterfeld	55.12 308	eP	P	11 18 59.6 -0.8
GIVF	comp=Z,9.0nm,1.0s,mb4.8	Givet	55.77 311	eP	P	11 19 04.8 -0.2
LPG	comp=Z,2.2nm,0.8s,mb4.9	La Plagne	55.86 305	eP	P	11 19 05.8 +0.1
LPG	comp=Z,1.1nm,0.8s,mb4.9	La Plagne	55.86 305	eP	P	11 19 05.8 +0.1
LPG	comp=Z,1.1nm,0.8s,mb4.9	La Plagne	55.86 305	eP	P	11 19 05.8 +0.1
LPL	comp=Z,1.1nm,0.8s,mb4.9	La Plagne	55.87 305	eP	P	11 19 05.7 -0.1
LPL	comp=Z,2.1nm,0.7s,mb5.0	La Plagne	55.87 305	eP	P	11 19 05.7 -0.1
LPL	comp=Z,1.0nm,0.7s,mb5.0	La Plagne	55.87 305	eP	P	11 19 05.7 -0.1
LPL	comp=Z,1.0nm,0.7s,mb5.0	La Plagne	55.87 305	eP	P	11 19 05.7 -0.1
SBF	comp=Z,10.0nm,0.7s,mb5.0	Sospel	55.91 303	eP	P	11 19 05.5 -0.6
SBF	comp=Z,5.2nm,1.0s,mb5.2	Sospel	55.91 303	eP	P	11 19 05.5 -0.6
SBF	comp=Z,2.6nm,1.0s,mb5.2	Sospel	55.91 303	eP	P	11 19 05.5 -0.6
SBF	comp=Z,2.6nm,1.0s,mb5.2	Sospel	55.91 303	eP	P	11 19 05.5 -0.6
MBDF	comp=Z,2.6nm,1.0s,mb5.2	Montbardon	56.09 304	eP	P	11 19 06.1 -1.3
MBDF	comp=Z,13nm,0.7s,mb4.8	Montbardon	56.09 304	eP	P	11 19 06.1 -1.3
MBDF	comp=Z,6.5nm,0.7s,mb4.8	Montbardon	56.09 304	eP	P	11 19 06.1 -1.3
MBDF	comp=Z,6.5nm,0.7s,mb4.8	Montbardon	56.09 304	eP	P	11 19 06.1 -1.3
FRF	comp=Z,7.0nm,0.7s,mb4.8	La Foret Royal	56.54 303	eP	P	11 19 09.5 -1.2
FRF	comp=Z,3.1nm,1.1s,mb5.0	La Foret Royal	56.54 303	eP	P	11 19 09.5 -1.2
FRF	comp=Z,1.6nm,1.0s,mb5.0	La Foret Royal	56.54 303	eP	P	11 19 09.5 -1.2
FRF	comp=Z,1.6nm,1.0s,mb5.0	La Foret Royal	56.54 303	eP	P	11 19 09.5 -1.2
LOR	comp=Z,1.6nm,1.0s,mb5.0	Lorme	57.22 308	eP	P	11 19 14.1 -1.3
SMF	comp=Z,1.6nm,0.9s,mb4.8	Signal de Mont	57.43 307	eP	P	11 19 15.8 -1.1
VIVF	comp=Z,1.6nm,0.9s,mb4.8	Saint-Julien-I	57.46 305	eP	P	11 19 16.3 -0.8
SSF	comp=Z,2.2nm,1.1s,mb4.8	Saint Saultge	57.51 308	eP	P	11 19 16.4 -1.1
SSF	comp=Z,2.2nm,1.1s,mb4.8	Saint Saultge	57.51 308	eP	P	11 19 16.4 -1.1
SSF	comp=Z,1.1nm,1.1s,mb4.8	Saint Saultge	57.51 308	eP	P	11 19 16.4 -1.1
SSF	comp=Z,1.1nm,1.1s,mb4.8	Saint Saultge	57.51 308	eP	P	11 19 16.4 -1.1
AVF	comp=Z,1.1nm,0.8s	Avil sur Loir	57.70 307	eP	P	11 19 17.7 -1.1
LASF	comp=Z,1.1nm,0.8s	St Croix	58.27 304	eP	P	11 19 22.3 -0.5
TCF	comp=Z,1.1nm,0.8s	Toulx Ste Croi	58.61 307	eP	P	11 19 24.6 -0.6
ESK	comp=Z,1.1nm,0.8s	Eskdale	58.92 318	eP	P	11 19 28.6 +1.7
CAF	comp=Z,1.1nm,0.8s	Calviac	59.18 306	eP	P	11 19 28.7 -0.4
GRR	comp=Z,1.1nm,0.8s	Gorron	59.84 310	eP	P	11 19 32.5 -1.2
ESDC	comp=Z,1.1nm,0.8s	Sonsecq Array	65.37 302	P	P	11 20 10.5 -0.3
WRA	comp=Z,0.9nm,0.7s,mb3.9,baz=70,slow=7.0,SNR=5.7	Warramunga Arr	74.42 129	P	P	11 21 05.4 -1.1
WRA	comp=Z,1.0nm,0.9s	Warramunga Arr	74.42 129	P	P	11 21 05.4 -1.1
WRA	comp=Z,1.0nm,0.9s	Warramunga Arr	74.42 129	P	P	11 21 05.4 -1.1
RSD	comp=Z,1.0nm,0.9s,mb3.7,baz=325,slow=5.5,SNR=6.4	Redoubt South	74.69 25	eP	P	11 21 00.0 -7.5
YKA	comp=Z,1.0nm,0.8s	Yellowknife Ar	81.61 7	P	P	11 21 45.9 +0.1
YKA	comp=Z,1.0nm,0.8s	Yellowknife Ar	81.61 7	P	P	11 21 45.9 +0.1
YKA	comp=Z,1.0nm,0.8s	Yellowknife Ar	81.61 7	P	P	11 21 45.9 +0.1
BOSA	comp=Z,1.2nm,0.8s,mb3.9,baz=342,slow=5.2,SNR=23	Boshof	82.83 227	P	P	11 21 51.0 -1.7
BOSA	comp=Z,1.2nm,0.8s,mb3.9,baz=342,slow=5.2,SNR=23	Boshof	82.83 227	P	P	11 21 51.0 -1.7
BOSA	comp=Z,3.0nm,0.7s,mb4.4	Boshof	82.83 227	P	P	11 21 51.0 -1.7
BOSA	comp=Z,3.0nm,0.7s,mb4.4	Boshof	82.83 227	P	P	11 21 51.0 -1.7
DBIC	comp=Z,3.1nm,0.7s,mb4.5,baz=41,slow=5.1,SNR=7.7	Dimbokro	83.20 273	P	P	11 21 54.2 -0.9
DBIC	comp=Z,3.1nm,0.7s,mb4.5,baz=41,slow=5.1,SNR=7.7	Dimbokro	83.20 273	P	P	11 21 54.2 -0.9
DBIC	comp=Z,5.0nm,0.9s	Dimbokro	83.20 273	P	P	11 21 54.2 -0.9
DBIC	comp=Z,5.0nm,0.9s	Dimbokro	83.20 273	P	P	11 21 54.2 -0.9
LPAZ	comp=Z,1.9nm,0.8s,baz=26,slow=3.6,PKPbc=5.0	La Paz	146.88 297	PKPbc	PKPbc	11 29 10.9 -0.2

NOA	comp=Z,1.0nm,0.9s	NORSAR Array B	68.30 341	P	P	12 03 33.9 +0.6
AKASG	comp=Z,1.1nm,0.9s,mb3.9,baz=24,slow=6.4,SNR=3.1	Malin Array Be	71.59 326	P	P	12 03 53.4 -0.3
AKASG	comp=Z,1.0nm,0.4s	Malin Array Be	71.59 326	P	P	12 03 53.4 -0.3
AKASG	comp=Z,0.6nm,0.4s,mb3.9,baz=24,slow=6.4,SNR=2.1	Malin Array Be	71.59 326	P	P	12 03 53.4 -0.3
TXAR	comp=Z,0.3nm,0.8s,mb3.3,baz=295,slow=3.5,SNR=4.3	Lailias Array	77.59 60	P	P	12 04 28.6 -0.3

ISCJB 21 12:02:52.7:0.1,35:30N:0:02:81:35E:0:02,h10km,mb4.8/102,MS4.5/54,Error ellipse: s-maj=3.0km s-min=2.3km az=144.2

LDG 21 12:02:52.0:0.1,35:38N:81:12E,h10km,mb5.1/19,MS4.3/8,Error ellipse: s-maj=7.7km s-min=4.9km az=60.0

IDC 21 12:02:52.2:0.5,35:24N:81:42E,h0km,mb4.5/19,ms1 4.7/24,mb1mx4.6/27,mbtmp4.6/24,ML4.0/5,MS4.3/26,MS1 4.3/26,ms1mx4.2/39,Error ellipse: s-maj=17.0km s-min=11.3km az=38.0

BUI 21 12:02:54.5:0.35,46N:81:47E,h14km,mb5.0/39,mb4.7/45,ML5.3/6,MS4.9/51,MS7.4/44

NEIC 21 12:02:54.4:0.2,35:30N:81:34E,h10km,mb5.0/49,MS4.7/6,Error ellipse: s-maj=6.5km s-min=3.8km az=54.0

GCMT 21 12:02:54.4:0.2,35:39N:81:43E,h20km,MW5.2/72,Moment Tensor Solution: s43,c62; s72,c129; Duration: 0 Moment tensor: Scale: 1.07N; Mr=0.61; Ms=0.15; M0=0.78; M1=0.78; M2=0.07; M3=0.14; O1; M4=0.16; O2; Best double couple: M0.72600x1017 NP1=20.00000°, S40.00000°, A-73.00000°, NP2: 0=358.00000°, S52.00000°, A-104.00000°. Principal axes: T 0.8020, P1g6.0000°, Azm98.0000°; N -0.1540, P1g11.0000°, Azm6.0000°; P -0.6490, P1g77.0000°, Azm216.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

SZGRF 21 12:02:55.8:34:44N:81:37E,h33km,mb5.0,MS4.9, Xizang

MOS 21 12:02:56.0:0.1,35:31N:81:32E,h33km,mb5.1/65,MS4.4/32,Error ellipse: s-maj=8.0km s-min=4.1km az=124.6

DJA 21 12:02:57.35:30N:81:40E,h10km,mb4.7/9,NNC 21 12:03:03.1:2.35,64N:80:96E,h56km,67km,mb4.7,mpv5.3,Error ellipse: s-maj=5.0km s-min=3.2km az=21.0

ISC 21 12:02:54.8:0.1,35:32N:0:02:81:36E:0:02,h10km,n315,az=132/339,mb4.8/100,MS4.5/54,12C-17D,Southern Xinjiang

LSA	comp=N,1.0m,7.0s	LR	LR	12 07 28.9		
LSA	comp=E,4.0m,8.0s	LR	LR			
LSA	comp=Z,4.0m,7.6s	LR	LR			
LSA	comp=Z,5.4nm,1.3s	9.98 121	ePn	Pn	12 05 22.6 +4.4	
LSA	comp=Z,5.4nm,1.3s	9.98 121	eP	Pn	12 05 22.7 +4.4	
AJM	comp=Z,5.4nm,1.3s	10.53 215	eP	Amb	Pn	12 05 26.2 +0.5
AJM	comp=Z,4.9nm,0.7s				12 05 29.4	
AJM	comp=Z,4.9nm,0.7s				12 07 21.7	
KK31	comp=Z,3.8nm,0.8s,baz=122,slow=8.2,SNR=43	11.45 316	eP	x	Pn	12 05 39.8 +1.6
KK31	comp=Z,2.1nm,0.7s,baz=135,slow=22,SNR=2.5				12 07 40.6 -5.5	
KK31	comp=Z,2.1nm,0.7s,baz=135,slow=22,SNR=2.5	11.45 316	eP	Pn	Pn	12 05 39.8 +1.6
KK31	comp=Z,4.0nm,0.4s				12 07 40.5	
KK31	comp=N,1.9nm,0.6s					
MK31	comp=N,4.2nm,0.8s,baz=186,slow=12,SNR=19	11.48 3	ePn	Pn	Pn	12 05 37.8 -1.1
MK31	comp=N,5.9nm,0.7s,baz=186,slow=23,SNR=5.0				12 07 48.8 +1.8	
MK31	comp=N,1.96nm,0.8s				12 09 03.9	
MK31	comp=N,1.96nm,0.8s	11.48 3	ePn	Pn	Pn	12 05 37.8 -0.9
MK31	comp=N,1.96nm,0.8s				12 07 44.8 -2.3	
MK31	comp=N,1.96nm,0.8s				12 05 37.8 -1.1	
MK31	comp=N,1.96nm,0.8s				12 07 48.8	
MK31	comp=Z,4.8nm,0.7s					
MK31	comp=N,1.22nm,0.9s					
MKAR	comp=Z,4.0nm,0.3s	11.48 3	P	Pn	Pn	12 05 37.8 -0.9
MKAR	comp=N,7.0nm,0.3s				12 07 47.9	
MKAR	comp=Z,5.65nm,20.4s					
MKAR	comp=Z,5.65nm,20.4s	11.48 3	Pn	Pn	Pn	12 05 37.8 -1.0
MKAR	comp=Z,3.8nm,0.3s,baz=185,slow=12,SNR=160				12 07 47.9 +0.9	
MKAR	comp=Z,6.6nm,0.3s,baz=188,slow=23,SNR=5.3				12 10 57.1	
MKAR	comp=Z,5.65nm,20.4s					
BOK	comp=Z,1.5nm,1.0s	12.14 160	eP	Pn	Pn	12 05 49.7 +1.9
BOK	comp=Z,1.5nm,1.0s				12 05 53.9	
JBP	comp=Z,1.5nm,1.0s	12.17 186	eP	x	Pn	12 05 47.8 -0.4
JBP	comp=Z,1.5nm,1.0s				12 08 00.3	
BHPL	comp=Z,3.2nm,0.8s	12.51 197	eP	Pn	Pn	12 05 54.4 +1.5
BHPL	comp=Z,3.2nm,0.8s				12 05 54.8	
BHPL	comp=Z,3.2nm,0.8s				12 08 04.0	
SHL	comp=Z,3.2nm,0.8s	13.29 134	eP	x	Pn	12 06 01.0 -2.5
SHL	comp=Z,3.2nm,0.8s				12 39 20.0	
GTA	comp=Z,3.2nm,0.8s	15.23 69	eP	x	Pn	12 06 31.3 +1.5
GTA	comp=Z,3.2nm,0.8s				12 06 35.6 -2.0	
GTA	comp=Z,3.2nm,0.8s				12 08 38.5 -0.4	
GTA	comp=Z,3.2nm,0.8s				12 09 19.8 +1.2	
GTA	comp=Z,3.2nm,0.8s				12 09 27.1 -1.3	
GTA	comp=Z,3.2nm,0.8s				12 09 37.0	
GTA	comp=Z,7.0nm,1.4s					
GTA	comp=Z,3.80nm,5.1s					
GTA	comp=N,3.0m,15.0s					
GTA	comp=E,2.0m,14.4s					
GTA	comp=Z,2.0m,9.9s	15.43 353	ePn	Pn	Pn	12 06 28.9 -3.5
KURBB	comp=Z,7.5nm,1.1s				12 10 59.7	
KURBB	comp=Z,3.0nm,0.8s					
KURK	comp=Z,7.8nm,1.1s	15.52 353	ePn	Pn	Pn	12 06 29.6 -3.9
KURK	comp=Z,7.8nm,1.1s				12	

21d 12h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like BRVK Borovoye, ZRKN Zerenda, AB31 Akbulak array, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like MAK Beijing, BJI Beijing, PALK Pallekele, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like MDJ, BRTR Keskin Array B, AKASG Malin Array Be, etc.

Table with columns: BRG, comp-Z, Name, Az, El, P, Time, Res. Includes stations like PERS, NB2, NOA, GEC2, etc.

Table with columns: SBF, BILL, CABF, CDF, etc. Includes stations like Sospel, Bilibino, La Chapelle, etc.

Table with columns: FFC, ULM, TXAR, QSPA, etc. Includes stations like Flin Flon, Lac du Bonnet, etc.

ISCJB 21 12:09:31.6, 0.5, 49.89N, 0.03, 18.44E, 0.03, h0km, Error ellipse: s-maj=4.4km s-min=2.7km az=7.5

CSEM 21 12:09:32.5, 0.2, 49.90N, 0.18, 18.45E, h2km, ML2.5/7, Error ellipse: s-maj=4.1km s-min=2.5km az=6.0

IPEC 21 12:09:32.8, 0.1, 49.88N, 18.50E, h3km, 1km, ML1.7/4, Error ellipse: s-maj=2.2km s-min=0.7km az=161.0

PRU 21 12:09:33.7, 49.89N, 18.45E, h0km, Error ellipse: s-maj=2.2km s-min=0.7km az=161.0

ISC 21 12:09:32.6, 0.5, 49.89N, 0.03, 18.45E, 0.03, h0km, n25, c087/45, Czech and Slovak Republics

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like Ostrava-Krasne, Moravy-Krasne, etc.

ISCJB 21 12:26:32.7, 2.8, 12.55N, 0.2, 141.9E, 0.2, h35km, 26km, mb4.0/9, MS3.9/2, Error ellipse: s-maj=27.5km

NEIC 21 12:26:35.0, 2.2, 12.52N, 141.94E, h41km, 22km, Error ellipse: s-maj=20.3km s-min=17.5km az=141.0

IDC 21 12:26:35.8, 3.7, 12.54N, 142.01E, h50km, 36km, mb3.8/9, mb1.4/0.10, mb1mx3.8/21, mbtmp3.8/10, ML3.7/1, MS3.7/3, Ms1.3/7.3, ms1mx3.1/41, Error ellipse: s-maj=26.5km

ISC 21 12:26:34.9, 2.6, 12.55N, 0.2, 141.9E, 0.2, h39km, 26km, n16, c077/13, mb4.0/9, MS3.9/2, South of Mariana Islands

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like GUMO, JOW, MJAR, WRA, etc.

BUI 21 12:36:54.7, 24.04N, 97.71E, h13km, mb5.0/24, mb4.5/34, ML5.1/7, Ms5.2/46, Ms7.4/35

ISCJB 21 12:36:55.0, 2.2, 49.90N, 0.02, 97.65E, 0.02, h10km, mb4.6/52, MS4.6/51, Error ellipse: s-maj=3.6km

IDC 21 12:36:56.7, 0.7, 24.63N, 97.62E, h0km, mb4.4/19, mb1.4/5.20, mb1mx4.3/29, mbtmp4.4/20, ML4.8/1, MS4.5/36, Ms1.4/5.36, ms1mx4.4/46, Error ellipse: s-maj=22.4km

NEIC 21 12:36:59.4, 3.1, 24.55N, 97.50E, h17km, 19km, mb4.8/18, MS4.8/2, Error ellipse: s-maj=12.4km s-min=6.0km

GCMT 21 12:36:59.0, 2.4, 54.5N, 19.71E, h18km, 1km, MW5.1/88, Moment Tensor Solution, s39c45, s88.150, Duration: 0. Moment tensor: Scale 1016N; Mr-1.08t; Mw-1.77t; 14; Mb=2.85t; 16; Me=8.1t; 34; Mw=5.5t; 15; Mw=0.53t; 33; Best double couple: Mb=0.4300t, 1016

Table with columns: JOF, Joensuu, 57.70 330 ep, P, 12.46 43.4 -5.0, etc. Includes stations like Malin Array Be, Anoyia, Moravsky Berou, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, etc. Includes stations like Kashi, Dams, Gorkha, etc.

Table with columns: CN2, Changchun, 16.70 315 ep, Pn, 12.59 50.0 -0.7, etc. Includes stations like Beijing, Hailar, etc.

IDC 21 12:43:37.2±1.0, 35°03'N:81°14'E, h0km, mb3.8/7, mb1.3/9/10, mb1mx3.7/23, mbmp3.8/10, ML3.0/3, Error ellipse: s-maj=29.5km s-min=18.2km az=70.0

BUI 21 12:43:39.2, 35°29'N:81°61'E, h10km, ML3.9/4 NIC 21 12:43:40.2±0.6, 35°17'N:81°25'E, h10km, Error ellipse: s-maj=20.7km s-min=9.9km az=68.0

ISCJB 21 12:43:38.0±0.4, 35°16'N:0°06'81.2E:0°1, h10km, mb3.7/7, Error ellipse: s-maj=16.1km s-min=5.1km az=152.7

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Table with columns for station name, coordinates, elevation, and various performance metrics (e.g., SNR, error rates). Includes stations like Lanzhou, Chengdu, Talaya, Gaotai, etc.

Table with columns for station name, coordinates, elevation, and various performance metrics. Includes stations like KKK, DMN, KURK, KURK, KURK, etc.

Table with columns for station name, coordinates, elevation, and various performance metrics. Includes stations like E07A, VORD, VORD, VORD, B09A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Keskin Array, ABKAR Akbulak array, AKTAR Aktyubinsk, etc.

ISCJB 21 13:21:48.8:1.5, 2.0S:0.4:24.2W:0.2, h10km, mb3.7/9, Error ellipse: s-maj=59.0km s-min=14.1km az=155.8

IDC 21 13:21:51.4:1.6, 1.50S:24.37W, h0km, mb3.9/7, Mb 1.4/1.7, mb1mx3.9/2.0, mbtmp3.9/7, MS3.9/2, Ms1.3/8.2, ms1mx3.3/2.4, Error ellipse: s-maj=50.4km s-min=31.0km az=162.0

NEIC 21 13:21:52.9:1.0, 1.59S:24.30W, h10km, mb4.2/1, Error ellipse: s-maj=47.2km s-min=14.1km az=151.0

ISC 21 13:21:51.4:1.4, 1.9S:0.4:24.3W:0.2, h10km, n13, a1503/11, mb3.7/9, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Riachuelo, Babate, Dimbokrite, etc.

NEIC 21 13:23:53.0:3.3, 3.56N:81.56E, h10km, mb3.5/1, Error ellipse: s-maj=48.5km s-min=18.9km az=184.0

IDC 21 13:23:55.0:4.2, 3.61N:81.55E, h0km, mb3.5/2, mb1.3/5.5, mb1mx3.3/2.3, mbtmp3.5/5, ML2.8/3, Error ellipse: s-maj=64.3km s-min=31.5km az=194.0

ISC 21 13:23:53.8:4.6, 3.56N:0.2:81.6E:0.1, h14km, 31km, n12, a1503/15, mb3.5/2, 2C-2D, Southern Xinjiang

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

ISCJB 21 13:42:16.8:0.5, 2.4:04N:0.03:122.40E:0.02, h15km, 6km, Error ellipse: s-maj=5.6km s-min=3.2km az=164.8

TAP 21 13:42:17.8:0.4, 2.4:10N:122.33E, h24km, ML2.8, C, JMA 21 13:42:18.4:0.2, 2.4:90N:122.54E, h28km, M1.8

ISC 21 13:42:17.1:1.3, 2.4:08N:0.03:122.39E:0.02, h18km, 6km, n29, c0575/48, Taiwan region

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

IDC 21 13:45:55.9:1.0, 2.4:65N:97.72E, h0km, mb3.6/6, mb1.3/8.7, mb1mx3.6/2.4, mbtmp3.7/7, ML4.3/1, MS3.5/1, Ms1.3/5.1, ms1mx2.5/3.9, Error ellipse: s-maj=38.8km s-min=15.4km az=71.0

BUI 21 13:45:55.1, 2.4:45N:97.69E, h14km, mb4.2/3, ML2.4/7, Ms4.2/2, Ms7.3/9.2

NEIC 21 13:46:00.2:0.6, 2.4:50N:97.52E, h35km, mb3.8/1, Error ellipse: s-maj=11.5km s-min=7.2km az=49.0

ISC 21 13:45:56.7:1.1, 2.4:44N:0.04:97.55E:0.04, h7km, 6km, n31, c1817/41, mb3.6/7, 1C-1D, Myanmar-China border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI Kunming, CHRT Chingrai, SHL Shillong, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKN Kakani, DMN Daman, GKN Gorkha, etc.

IDC 21 13:58:57.4:1.4, 3.5:26N:81.80E, h0km, mb3.2/1, mb1.3/4.5, mb1mx3.2/2.4, mbtmp3.3/5, ML3.3/4, MS3.8/1, Ms1.3/8.1, ms1mx2.6/2.5, Error ellipse: s-maj=125.2km s-min=60.6km az=76.0

NEIC 21 13:59:00.4:3.1, 3.5:41N:81.68E, h10km, mb3.4/1, Error ellipse: s-maj=40.7km s-min=29.4km az=161.0

ISC 21 13:58:59.3:2.3, 3.5:41N:0.3:81.7E:0.3, h10km, n10, c0591/8, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like UCH Uchter, AAK Ala-Archa, MK31 Makanchi Array, etc.

IDC 21 13:59:53.1:2.6, 3.5:40N:81.26E, h0km, mb3.5/5, mb1.3/6.9, mb1mx3.5/2.5, mbtmp3.5/9, ML3.4/4, Error ellipse: s-maj=49.0km s-min=24.1km az=28.0

ISCJB 21 13:59:54.3:1.3, 3.5:6N:0.1:81.3E:0.1, h10km, mb3.5/5, Error ellipse: s-maj=20.2km s-min=13.1km az=170.8

NEIC 21 13:59:55.9:1.4, 3.5:58N:81.34E, h10km, mb3.6/1, Error ellipse: s-maj=23.3km s-min=14.9km az=172.0

ISC 21 13:59:55.9:1.3, 3.5:58N:0.1:81.3E:0.1, h10km, n16, c1505/16, mb3.5/5, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSH Kashi, UCH Uchter, AAK Ala-Archa, etc.

DDA 21 14:00:45.4, 36:50N:27:54E, h4km, 7km, Md3.0, ATH 21 14:00:47.7, 36:76N:27:65E, h48km, 5km, MD3.0/3

ISCJB 21 14:00:49.0:0.9, 36:75N:0.05:27:26E:0.07, h14km, 10km, Error ellipse: s-maj=10.8km s-min=5.8km az=145.5

ISK 21 14:00:48.1, 36:72N:27:20E, h5km, MD2.9, CSEM 21 14:00:48.7:0.2, 36:71N:27:23E, h2km, MD2.9, Error ellipse: s-maj=3.9km s-min=2.5km az=101.0

ISC 21 14:00:49.0:0.8, 36:73N:0.05:27:26E:0.07, h12km, 10km, n23, c081/40, Dodecanese Islands

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

BUI 21 14:02:22.4, 24.12N, 97.34E, h15km, mb3.9/3, ML3.9/5
ISCJB 21 14:02:25.8, 0.5, 21.23S, 0.04, 97.75E, 0.05, h10km,
mb3.8/5, Error ellipse: s-maj=6.9km s-min=5.8km
az=137.9

IDC 21 14:02:29.3, 1.4, 24.64N, 97.93E, h0km, mb3.5/3,
mb1.3/7.4, mb1mx3.5/22, mbtmp3.5/4, ML4.1/1, MS3.3/1,
Ms1.3/3.1, ms1mx2.4/2, Error ellipse: s-maj=47.1km
s-min=17.9km az=78.0

NEIC 21 14:02:33.0, 0.6, 24.49N, 97.52E, h35km, mb4.6/3, Error
ellipse: s-maj=13.9km s-min=6.4km az=45.0
ISC 21 14:02:29.2, 0.4, 24.54N, 0.04, 97.72E, 0.05, h10km, n25,
+136/31, mb3.8/5, Myanmar-China border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KMI, Kuning, 4.60 82, Op, ISC, h m s, ISC, 14 03 54.3, -3.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SHL, Shilling, 5.39 282, eP, Pn, 14 03 52.0, +2.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include CHG, Chiang Mai, 5.81 168, PG, Sg, 14 04 20.3, -0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include CMAR, Chiang Mai Arr, 6.16 169, Pn, Pn, 14 04 23.5, +2.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include LSA, Lhasa, 7.79 313, ePn, Pn, 14 04 24.6, +1.9.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include CD2, Chengdu, 8.30 39, eP, Pn, 14 04 29.3, -0.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KSH, Kashi, 5.90 319, ePn, Sb, 14 09 00.3, +1.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AAK, Ala-Archa, 9.02 328, Pg, Px, 14 10 00.3, 0.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MKAR, Makanchi Array, 11.68 5, Pn, Pn, 14 10 02.9, -0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ZALV, Zalesovo Beam, 30.92 345, LR, LR, 14 22 32.3, 0.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WRA, Warramunga Arr, 74.60 128, P, P, 14 18 54.7, -1.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include YKA, Yellowknife Arr, 91.07 340, P, P, 14 15 51.8, +0.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WMO, Urumqi, 1.82 27, Op, ISC, h m s, ISC, 14 29 28.0, -0.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WMQ, Kurchatov, 10.10 329, Il, Lg, 14 33 59.9, 0.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MK31, Makanchi Array, 5.50 328, Il, Pn, 14 30 17.0, +3.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MK31, Kurchatov, 10.10 330, Pn, Pn, 14 31 18.4, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MKAR, Makanchi Array, 5.50 328, Pn, Pn, 14 30 15.8, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MKAR, Kurchatov, 10.10 330, Pn, Pn, 14 31 19.0, +2.5.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include TKM2, Tokmak 2, 8.11 279, Il, Pn, 14 30 51.8, +2.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KURB, Kurchatov, 10.10 330, Pn, Pn, 14 33 03.5, 0.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KURK, Kurchatov, 10.10 330, Pn, Pn, 14 31 15.8, -1.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ZALV, Zalesovo Beam, 11.80 355, Pn, Pn, 14 31 41.4, +1.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SONM, Songino Array, 15.11 61, Pn, Pn, 14 32 33.6, +8.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AKKT, Aktyubinsk, 21.24 303, P, P, 14 33 36.0, -1.9.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ARU, Art, 22.91 318, eP, P, 14 33 53.1, -2.5.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WRA, Warramunga Arr, 75.97 134, P, P, 14 40 39.8, +1.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Bunyan, 0.20 358, eP, Pn, 14 33 13.2, +0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Kurchatov, 10.10 330, Pn, Pn, 14 33 18.4, +1.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Bunyan, 0.20 358, eP, Pn, 14 33 13.3, +0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include PINB, Pinarbasi, 0.43 87, iP, Pn, 14 33 18.4, +0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SARI, SarDiz-Kayseri, 0.66 88, eP, Pn, 14 33 20.5, +0.7.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SARI, SarDiz-Kayseri, 0.66 88, eP, Pn, 14 33 30.1, -0.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AVNT, Avonos, 0.79 279, iS, Pn, 14 33 30.1, -0.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AVNT, Avonos, 0.79 279, iS, Pn, 14 33 34.1, -0.5.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ANDN, Andrin, 1.14 160, iP, Pn, 14 33 32.5, +1.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ANDN, Andrin, 1.14 160, iP, Pn, 14 33 32.5, +1.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KMRS, Kahramanmaras, 1.42 144, ePn, Pn, 14 33 35.6, -0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KMRS, Kahramanmaras, 1.42 144, ePn, Pn, 14 33 35.6, -0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KARA, Karaisali, 1.53 205, ePn, Pn, 14 33 35.2, -2.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SVSK, Karacayir, 1.54 35, ePn, Pn, 14 33 37.3, -0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include GULE, Gulek, 1.61 212, iP, Pn, 14 34 01.4, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include GULE, Gulek, 1.61 212, iP, Pn, 14 34 01.4, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KUZU, Kuzuini, 2.11 152, iP, Pn, 14 33 52.1, +6.8.

TXAR comp=N, 0.2nm, 1.0s, baz=177, slow=1.8, SNR=3.0

DBIC Dimbokro 68.24 73 P P 14 13 49.7 +0.4

PDAR Pinedale Array 74.09 330 P P 14 14 24.4 +0.5

ULM Lac du Bonnet 75.18 342 P P 14 14 29.8 -0.2

NVAR Milna Array Bea 91.07 340 P P 14 14 33.6 +1.2

YKA Yellowknife Arr 91.07 340 P P 14 15 51.8 +0.4

WRA Warramunga Arr 74.60 128 P P 14 18 54.7 -1.1

ZALV Zalesovo Beam 30.92 345 P P 14 22 32.3 -0.1

MKAR Makanchi Array 145.16 36 P P 14 22 25.2 +1.1

MKAR Makanchi Array 145.16 36 P P 14 22 25.2 +1.1

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MKAR Makanchi Array 145.16 36 P P 14 22 25.2 +1.1

MKAR Makanchi Array 145.16 36 P P 14 22 25.2 +1.1

IDC 21 14:28:50.7, 1.8, 41.96N, 85.98E, h0km, mb3.3/2,
mb1.3/3.6, mb1mx3.2/26, mbtmp3.2/6, ML3.1/3, Error
ellipse: s-maj=5.1, 1km s-min=17.9km az=55.0

NEIC 21 14:28:51.9, 1.1, 41.94N, 85.88E, h10km, mb3.8/2, Error
ellipse: s-maj=16.4km s-min=15.7km az=199.0

BUI 21 14:28:52.0, 0.1, 41.98N, 86.51E, h10km, ML3.1/8,
NNC 21 14:29:00.3, 2.9, 42.76N, 85.94E, h0km, mb3.5, mpv3.2,
Error ellipse: s-maj=24.0km s-min=16.4km az=104.0

ISC 21 14:28:53.2, 1.9, 42.21N, 87.07E, 0.1, h19km, n14km,
n16, +195/22, mb3.4/3, 5C-30, Northern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WMO, Urumqi, 1.82 27, Op, ISC, h m s, ISC, 14 29 28.0, -0.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WMQ, Kurchatov, 10.10 329, Il, Lg, 14 33 59.9, 0.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MK31, Makanchi Array, 5.50 328, Il, Pn, 14 30 17.0, +3.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MK31, Kurchatov, 10.10 330, Pn, Pn, 14 31 18.4, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MKAR, Makanchi Array, 5.50 328, Pn, Pn, 14 30 15.8, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MKAR, Kurchatov, 10.10 330, Pn, Pn, 14 31 19.0, +2.5.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include TKM2, Tokmak 2, 8.11 279, Il, Pn, 14 30 51.8, +2.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KURB, Kurchatov, 10.10 330, Pn, Pn, 14 33 03.5, 0.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KURK, Kurchatov, 10.10 330, Pn, Pn, 14 31 15.8, -1.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ZALV, Zalesovo Beam, 11.80 355, Pn, Pn, 14 31 41.4, +1.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SONM, Songino Array, 15.11 61, Pn, Pn, 14 32 33.6, +8.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AKKT, Aktyubinsk, 21.24 303, P, P, 14 33 36.0, -1.9.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ARU, Art, 22.91 318, eP, P, 14 33 53.1, -2.5.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WRA, Warramunga Arr, 75.97 134, P, P, 14 40 39.8, +1.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Bunyan, 0.20 358, eP, Pn, 14 33 13.2, +0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Kurchatov, 10.10 330, Pn, Pn, 14 33 18.4, +1.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Bunyan, 0.20 358, eP, Pn, 14 33 13.3, +0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include PINB, Pinarbasi, 0.43 87, iP, Pn, 14 33 18.4, +0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SARI, SarDiz-Kayseri, 0.66 88, eP, Pn, 14 33 20.5, +0.7.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SARI, SarDiz-Kayseri, 0.66 88, eP, Pn, 14 33 30.1, -0.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AVNT, Avonos, 0.79 279, iS, Pn, 14 33 30.1, -0.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AVNT, Avonos, 0.79 279, iS, Pn, 14 33 34.1, -0.5.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ANDN, Andrin, 1.14 160, iP, Pn, 14 33 32.5, +1.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ANDN, Andrin, 1.14 160, iP, Pn, 14 33 32.5, +1.3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KMRS, Kahramanmaras, 1.42 144, ePn, Pn, 14 33 35.6, -0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KMRS, Kahramanmaras, 1.42 144, ePn, Pn, 14 33 35.6, -0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KARA, Karaisali, 1.53 205, ePn, Pn, 14 33 35.2, -2.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SVSK, Karacayir, 1.54 35, ePn, Pn, 14 33 37.3, -0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include GULE, Gulek, 1.61 212, iP, Pn, 14 34 01.4, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include GULE, Gulek, 1.61 212, iP, Pn, 14 34 01.4, +1.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KUZU, Kuzuini, 2.11 152, iP, Pn, 14 33 52.1, +6.8.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Bunyan, 0.20 358, eP, Pn, 14 33 13.2, +0.1.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Kurchatov, 10.10 330, Pn, Pn, 14 33 18.4, +1.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BNN, Bunyan, 0.20 358, eP, Pn, 14 33 13.3, +0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include PINB, Pinarbasi, 0.43 87, iP, Pn, 14 33 18.4, +0.2.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SARI, SarDiz-Kayseri, 0.66 88, eP, Pn, 14 33 20.5, +0.7.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SARI, SarDiz-Kayseri, 0.66 88, eP, Pn, 14 33 30.1, -0.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AVNT, Avonos, 0.79 279, iS, Pn, 14 33 30.1, -0.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AVNT, Avonos, 0.79 279, iS, Pn, 14 33 34.1, -0.5.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ANDN, Andrin, 1.14 160, iP, Pn, 14 33 32.5, +1.3.

Table with columns: KRUC, Moravsky, 2.48 175 ePn, Pn, 17 04 59.3 +0.4, etc. Includes various station codes and coordinates.

IDC 21 17:05:22.9s.3, 13:05N:125:96E, h0km, mb3.8/8, mb1 3.9/8, mb1mx3.7/20, mbtmp3.8/8, Error ellipse: s-maj=113.0km s-min=61.5km az=150.0

NEIC 21 17:05:25.1s.3.9, 13:12N:125:88E, h10km, Error ellipse: s-maj=83.2km s-min=39.0km az=147.0

ISCJB 21 17:05:27.1s.2.7, 13:22N:108:125:75E:0.08, h29km, 20km, mb3.8/8, Error ellipse: s-maj=13.2km s-min=12.6km az=31.3

MAN 21 17:05:28.13:16N:125:70E, h36km, mb5.8, ML4.8, MS3.5, ISC 21 17:05:28.7.2.8, 13:17N:108:125:72E:0.08, h28km, 22km, n19, c0:85/20, mb3.8/12, D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists stations like CNP, PVP, RCP, etc.

IDC 21 17:11:42.5s.1.0, 35:81N:81:88E, h0km, mb3.8/7, mb1 4.0/12, mb1mx3.8/25, mbtmp3.8/12, ML3.7/3, MS3.6/11, Ms1 3.6/11, ms1mx3.3/47, Error ellipse: s-maj=34.9km s-min=16.5km az=52.0

NEIC 21 17:11:43.8s.0.4, 35:93N:81:94E, h10km, mb4.0/6, Error ellipse: s-maj=12.9km s-min=4.7km az=62.0

ISCJB 21 17:11:45.2s.0.3, 35:72N:103:81:62E:0.06, h33km, mb3.8/15, MS3.6/8, Error ellipse: s-maj=6.9km s-min=3.5km az=157.7

MOS 21 17:11:45.1s.1.9, 35:74N:81:67E, h33km, mb4.0/10, Error ellipse: s-maj=12.9km s-min=6.8km az=107.3

BUI 21 17:11:45.2s.35:86N:81:62E, h20km, mb4.4/4, mb4.3/12, ML4.3/6, MS3.9/3, MS7 3.8/2

ISC 21 17:11:46.0s.2.5, 35:74N:104:81:62E:0.06, h17km, 19km, n78, c1927/19, mb3.8/15, MS3.6/8, 2C-3D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists stations like KSH, DDI, DANN, etc.

Main table with columns: DMN, Daman, 8.63 159 eP, Pn, 17 13 51.0 +0.9, etc. Lists numerous stations and their coordinates.

Table with columns: FINES, FINES Array B, 43.02 324 P, Pmax, 17 19 43.6 -0.6, etc. Lists stations like FINES, WRA, etc.

MAN 21 17:24:40, 13:15N:125:66E, h40km, mb4.3, ML3.1, MS2.9, IC, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists stations like CNP, PVP, ROXAS, etc.

ISCJB 21 17:34:39.7s.1.3, 46:9N:0:1:152:4E:0:2, h66km, 10km, mb3.6/9, Error ellipse: s-maj=28.6km s-min=6.4km az=140.4

MOS 21 17:34:40.6s.1.1, 46:93N:152:34E, h75km, mb4.2/3, Error ellipse: s-maj=19.5km s-min=12.2km az=54.6

IDC 21 17:34:42.4s.2.9, 46:94N:152:43E, h74km, 25km, mb3.3/10, mb1 3.4/13, mb1mx3.3/27, mbtmp3.3/13, Error ellipse: s-maj=4.1, 3km s-min=16.8km az=147.0

ISC 21 17:34:41.6s.1.3, 46:93N:0:1:152:5E:0:2, h69km, 9km, n24, c1801/28, mb3.6/9, 1C-1D, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists stations like KUR, SKR, YSS, etc.

IDC 21 17:40:25.1s.0.5, 13:04N:125:81E, h0km, mb4.8/31, mb1 4.8/32, mb1mx4.8/35, mbtmp4.8/32, ML4.3/1, MS4.1/18, Ms1 4.1/18, ms1mx4.0/37, Error ellipse: s-maj=16.6km s-min=12.9km az=84.0

ISCJB 21 17:40:27.1s.0.9, 13:07N:125:92E:0:03, h24km, 6km, mb4.9/12, MS4.3/5, Error ellipse: s-maj=4.9km s-min=3.6km az=7.8

BUI 21 17:40:28.1, 13:09N:126:00E, h33km, mb5.1/42, mb4.9/54, Ms4.6/52, Ms7 4.4/40

MAN 21 17:40:28, 13:14N:125:85E, h36km, mb5.7, ML4.7, MS5.1, MOS 21 17:40:28.0s.0.9, 13:02N:125:92E, h33km, mb5.3/36, MS4.4/8, Error ellipse: s-maj=10.1km s-min=5.8km az=115.3

CSEM 21 17:40:29.3s.5.2, 13:10N:125:70E, h15km, Error ellipse: s-maj=5.2km s-min=1.7km az=271.0

GCMT 21 17:40:30.3s.0.3, 13:09N:125:95E, h12km, 1km, MW5.0/72, Moment tensor Solution: s23 c27, s72 c107, Duration: 0.02nt; tensor: Scale 10^16Nm; M1-3:0.4s; 2.2; M1: 1.02t; 1.5; M2: 0.2t; 1.5; M3: 1.79t; 3.9; Mw: 2.20; 0.9; Mw: 0.87t; 3.4; Best double couple: M3, 986000*10^16 NP1: 0.847, 0.0000, 0.48, 0.0000, -0.49, 0.0000. NP2: 0.115, 0.0000, 0.856, 0.0000, -1.126, 0.0000. Principal axes: T 3.800, Plg4.0000, Azm230.0000, N 0.3570, Plg29.0000, Azm137.0000, P -4.1650, Plg60.0000, Azm327.0000, nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

NEIC 21 17:40:30.0, 3.0, 6.13, 02N, 125.586E, h37km, 5km, mb5.1/56
Error ellipse: s-maj=5.9km s-min=4.1km az=91.0
DJA 21 17:40:40.13, 12N, 125.77E, h134km, Mw5.3/20
ISC 21 17:40:30.1, 0.9, 13.04N, 0.02, 125.91E, 0.03, h33km, 6km,
h34km, 8km; p-P, n270, s100/289, mb4.9/12, MS4.3/36,
13C-9D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like CNP, BESP, PVCP, PLP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like KRSR, MYKOM, KMI, etc.

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

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like TYU, IRK, MOY, FORT, CLNS, WMO, BOD, MUN, HWA, NWA, STKA, PEAOB, PETK, WHFO, OHAK, KIV, PMR, MCK, KLMR, VSR, APA, OBN, CASY, MALT, JOF, JOESU, ARCES, KBS, INK, ASF, KAF, FINES, MMAL, KURK, AAK, NVS, USP, AML, KURK, EKS2, FX1, KK31.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like TIXI, BVAO, BVAR, BRVK, BRVK, BRVK, BILL, BILL, AB31, ABKAR, ABKT, SVE, SVE, SVK, AKTO, AKTO, AKTO, ARU, ARU, ARU, WHFO, PRGR, PRGR, OHAK, GNI, GNI, GNI, GNI, COLD, KIV, KIV, KIV, KIV, PMR, PMR, MCK, MCK, KLMR, VSR, APA, OBN, OBN, OBN, CASY, MALT, MALT, JOF, JOF, JOF, ARCES, KBS, KBS, INK, INK, INK, ASF, ASF, KAF, KAF, FINES, FINES, MMAL, KURK, AAK, NVS, USP, AML, KURK, EKS2, FX1, KK31.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like CSS, SUW, SUW, SUW, BUR0, MRLR, PPT, RES, RES, RES, RES, RES, UZH, UZH, HFS, NOA, IDI, YKA, YKA, CLL, CLL, SUMG, YBH, PDAR, PDAR, TXAR, TXAR, TXAR, TXAR, PLCA, PLCA, Code, Station Name, Az, Az, Phase ID, Time Res, h, m, s, ISC.

AAK	comp=N,1.0nm,0.3s	smax			
AAK	Ala-Archa	8.90 323 Pn	Pn	18 08 59.6 +2.6	
AAK	comp=N,0.0nm,0.3s,baz=136,slow=17,SNR=6.9	Pn		18 09 28.9 +3.2	
AAK	comp=N,0.0nm,0.3s,baz=131,slow=11,SNR=15	Sn		18 10 38.4 +1.3	
AAK	comp=N,0.0nm,0.3s,baz=139,slow=18,SNR=1.3	Lg		18 11 23.4	
AML	Almayshu	8.95 318 ePn	Pn	18 08 57.9 +0.2	
AML	Almayshu	8.95 318 P	Pn	18 08 58.3 +0.6	
FRU	Bishkek	8.99 325 eP	Pn	18 09 01.0 +2.7	
FRU	comp=Z,180nm,1.7s	pmx	pmx		
FRU	comp=E,1.1m,1.9s	pmx	pmx		
KHET	Khetri	9.11 215 eP	Pn	18 08 58.1 -1.8	
EKS2	Erkin-Say	9.28 321 ePn	Pn	18 09 01.9 -0.4	
EKS2	Erkin-Say	9.28 321 P	Pn	18 09 02.9 +0.7	
WMQ	Urumqi	9.33 28 P	S	18 09 04.4 +1.6	
WMQ	comp=N,410nm,1.4s	smax		18 10 46.3 -1.3	
WMQ	comp=E,520nm,1.4s	LR	LR		
WMQ	comp=N,1.1m,9.4s	LR	LR		
WMQ	comp=E,2.1m,8.0s	LR	LR		
WMQ	comp=Z,1.1m,10.0s	LR	LR		
RAMN	Ramite	9.67 153 eP	Pn	18 09 07.6 -0.1	
TAPN	Tapelung	9.77 147 eP	Pn	18 09 09.0 0.0	
LSA	Lhasa	9.95 124 ePn	Pn	18 09 14.9 +3.4	
LSA	Lhasa	9.95 124 eP	Pn	18 09 14.9 +3.4	
ODAN	Odare	10.06 150 eP	Pn	18 09 13.5 +0.5	
KBL	Kabul	10.44 267 ePn	Pn	18 09 16.2 -1.9	
KBL	Kabul	10.44 267 eP	Pn	18 09 16.2 -1.9	
AJM	Ajmer	11.00 215 eP	Pn	18 09 24.4 -1.4	
AJM	comp=Z,49nm,0.9s	ex	x	18 12 43.6	
MK31	Makanchi Array	11.09 2 Pn	Pn	18 09 26.0 -1.0	
MK31	comp=Z,2.1nm,0.9s,baz=184,slow=12,SNR=90	lSn	Sn	18 11 29.4 -1.4	
MK31	comp=Z,78nm,1.3s	lJg	Jg	18 12 34.4	
MK31	Makanchi Array	11.09 2 ePn	Pn	18 09 26.1 -0.9	
MK31	Makanchi Array	11.09 2 eSn	Sn	18 11 27.4 -3.5	
MKAR	Makanchi Array	11.09 2 P	Pn	18 09 26.6 -0.4	
MKAR	comp=Z,1.0nm,0.3s	pmx	pmx		
MKAR	comp=N,1.0nm,0.3s	smax			
MKAR	Makanchi Array	11.09 2 Pn	Pn	18 09 26.6 -0.4	
MKAR	comp=N,1.4nm,0.3s,baz=190,slow=12,SNR=33	Sn	Sn	18 11 29.7 -1.1	
KK31	Karatay Array	11.33 314 lJn	Jn	18 09 31.1 +0.2	
KK31	comp=N,6.0nm,1.2s,baz=127,slow=12	lPg	Pn	18 10 15.0 +4.4	
KK31	comp=N,24nm,1.1s	lJg	Jg	18 12 51.7	
BOK	Bokoro	12.41 162 eP	Pn	18 09 42.6 -2.5	
BHPL	Bhopal	12.96 198 eP	Pn	18 09 40.0 -3.7	
BHPL	Bhopal	12.96 198 eP	Pn	18 10 16.8 -1.3	
GTA	Gaotai	14.83 70 eP	Pn	18 10 22.4 -5.1	
GTA	comp=Z,2.0nm,1.2s	pmx	pmx		
GTA	comp=Z,310nm,8.4s	LR	LR		
GTA	comp=N,690nm,9.6s	LR	LR		
GTA	comp=E,860nm,9.9s	LR	LR		
GTA	comp=Z,1.1m,11.1s	LR	LR		
KURB	Kurchatov	15.09 352 lJn	Pn	18 10 19.4 -2.1	
KURK	Kurchatov	15.17 352 lJn	Pn	18 10 19.4 -3.2	
KURK	Kurchatov	15.17 352 ePn	Pn	18 10 18.2 -4.5	
KURK	Kurchatov	15.17 352 ePn	Pn	18 10 19.1 -3.5	
KURK	Kurchatov	15.17 352 Pn	Pn	18 10 19.1 -3.5	
KURK	comp=Z,0.1nm,0.3s,baz=173,slow=12,SNR=11	Lg		18 14 49.9	
KURK	comp=Z,190,slow=29,SNR=2.8	LR	LR	18 16 60.0	
KURK	comp=Z,652nm,18.9s,baz=165,slow=41	LR	LR	18 16 60.0	
LZH	Lanzhou	17.94 82 eP	Pn	18 10 56.5 -1.4	
LZH	Lanzhou	18 11 05.3 +3.3	Pn		
LZH	Lanzhou	18 11 09.1 +5.4	Pn		
LZH	Lanzhou	18 11 12.0	Pn		
LZH	Lanzhou	18 14 17.3 -0.6	Pn		
LZH	Lanzhou	18 14 23.5 -6.3	Pn		
LZH	Lanzhou	18 14 40.1	Pn		
LZH	comp=Z,28nm,1.5s	pmx	pmx		
LZH	comp=Z,150nm,6.8s	LR	LR		
LZH	comp=N,700nm,12.6s	LR	LR		
LZH	comp=Z,960nm,13.3s	LR	LR		
ZALV	Zalesovo Beam	18.38 6 P	Pn	18 11 00.9 -2.2	
ZALV	Zalesovo Beam	18.38 6 P	Pn	18 11 00.9 -2.2	
ZALV	comp=Z,0.3nm,0.3s,baz=187,slow=11,SNR=23	Lg		18 16 39.5	
HYB	Hyderabad	18.43 190 lP	Pn	18 11 03.5 -0.5	
POO	Poona	18.46 204 Amb	Pn	18 11 06.8 +2.4	
CD2	Chengdu	19.03 98 lJn	Pn	18 11 13.6 +2.3	
CD2	Chengdu	18 11 17.5 +3.4	Pn		
CD2	Chengdu	18 11 09.1 +5.1	Pn		
CD2	Chengdu	18 11 30.3	Pn		
CD2	Chengdu	18 14 41.9 -2.4	Pn		
CD2	Chengdu	18 14 47.6 -4.3	Pn		
CD2	Chengdu	18 15 07.3	Pn		
CD2	comp=Z,30nm,1.1s	pmx	pmx		
CD2	comp=Z,120nm,4.0s	LR	LR		
CD2	comp=N,940nm,14.2s	LR	LR		
CD2	comp=E,750nm,9.6s	LR	LR		
CD2	comp=Z,770nm,9.4s	LR	LR		
BVA0	Borovoye Array	19.07 339 P	Pn	18 11 10.2 -1.4	
BVA0	comp=Z,2.5nm,1.1s,baz=144,slow=14,SNR=43	Pn		18 11 10.2 -1.4	
BVAR	Borovoye Array	19.07 339 P	Pn	18 11 10.2 -1.4	
BVAR	comp=Z,0.4nm,0.3s,baz=139,slow=9.8,SNR=24	Pn		18 16 52.9	
BRVK	Borovoye	19.14 339 eP	Pn	18 11 10.2 -2.1	
BRVK	Borovoye	19.14 339 eP	Pn	18 11 10.3 -2.0	
BRVK	Borovoye	19.14 339 eP	Pn	18 11 10.3 -2.0	
NVS	Novosibirsk	19.17 3 i P	Pn	18 11 09.8 -2.9	
NVS	comp=Z,17nm,1.3s	pmx	pmx		
NVS	comp=Z,15nm,1.4s	pmx	pmx		
ZRNK	Zerenda	19.44 336 lP	Pn	18 11 13.3 -2.7	
ZRNK	comp=N,9.3nm,1.2s				

KAD	Karad	19.50 202 eP	Pn	18 11 15.2 -1.7	
KAD	comp=Z,23nm,0.8s	Amb	AMB	18 11 23.5	
AB31	Akbulak array	20.91 317 P	P	18 11 29.6 -1.1	
AB31	comp=Z,5.6nm,0.7s,baz=118,slow=11,SNR=55	LR	LR	18 11 29.5 -1.2	
AB31	Akbulak array	20.91 317 eP	P	18 11 29.5 -1.2	
KMI	Kunming	20.94 114 P	P	18 11 31.3 0.0	
KMI	comp=Z,24nm,1.1s	pmx	pmx	18 11 35.6	
KMI	comp=Z,170nm,3.2s	pmx	pmx		
KMI	comp=N,420nm,9.0s	LR	LR		
KMI	comp=E,490nm,10.3s	LR	LR		
KMI	comp=Z,470nm,11.7s,MS4.1	LR	LR		
MOY	Mondy	21.09 35 eP	P	18 11 37.5 +4.7	
MOY	comp=Z,68nm,2.5s,mb4.5	pmx	pmx		
ZAK	Zakamensk	21.43 40 eP	P	18 11 37.5 +1.1	
ZAK	comp=Z,15nm,1.3s,mb4.2	pmx	pmx		
SONM	Songino Array	21.94 49 P	P	18 11 43.4 +1.5	
SONM	comp=Z,4.0nm,1.0s	MLR	MLR		
SONM	comp=Z,434nm,18.2s	MLR	MLR		
SONM	Songino Array	21.94 49 P	P	18 11 43.4 +1.4	
SONM	comp=Z,3.7nm,1.0s,mb3.8,baz=245,slow=9.2,SNR=22	LR	LR	18 20 57.0	
SONM	comp=Z,434nm,18.2s,MS3.9,baz=59,slow=39	LR	LR		
ULN	Ulanbatar	22.36 49 eP	P	18 11 47.5 +1.2	
ULN	Ulanbatar	22.36 49 eP	P	18 11 47.5 +1.1	
ULN	comp=Z,40nm,1.3s,mb4.7	pmx	pmx		
XAN	Xi'an	22.37 86 P	P	18 11 46.6 0.0	
XAN	comp=Z,44nm,8.6s	pmx	pmx	18 11 55.4	
XAN	comp=N,300nm,11.1s,MS4.0	LR	LR		
XAN	comp=E,170nm,15.5s,MS4.0	LR	LR		
XAN	comp=Z,150nm,15.5s,MS3.5	LR	LR		
TLY	Talaya	22.38 38 P	P	18 11 45.9 -0.6	
TLY	comp=Z,5.1nm,0.8s,mb4.0	pmx	pmx		
TLY	Talaya	22.38 38 eP	P	18 11 52.1 +5.6	
TLY	comp=Z,9.0nm,1.0s,mb4.0	MLR	MLR		
TLY	comp=Z,285nm,16.0s,MS3.8	MLR	MLR		
AKTK	Aktjyubinsk	22.59 318 P	P	18 11 47.5 -1.3	
AKTO	Aktjyubinsk	22.59 318 lP	P	18 11 47.8 -1.0	
AKTO	Aktjyubinsk	22.59 318 P	P	18 11 47.5 -1.3	
AKTO	comp=Z,6.0nm,0.9s,mb4.0	pmx	pmx		
AKTO	Aktjyubinsk	22.59 318 P	P	18 11 47.5 -1.3	
AKTO	comp=Z,5.8nm,0.8s,mb4.0,baz=114,slow=13,SNR=12	pmx	pmx		
CHTO	Chiang Mai	22.70 133 eP	P	18 11 48.1 -2.0	
CHTO	Chiang Mai	22.70 133 eP	P	18 11 48.1 -2.0	
CHTO	comp=Z,10.0nm,1.2s,mb4.1	pmx	pmx		
BTO	Baotou	22.75 69 eP	P	18 11 52.3 +1.7	
CMAR	Chiang Mai Arr	22.97 134 P	P	18 11 50.9 -2.3	
CMAR	comp=Z,2.0nm,0.8s	pmx	pmx		
CMAR	Chiang Mai Arr	22.97 134 P	P	18 11 50.8 -2.3	
CMAR	comp=Z,1.8nm,0.8s,mb3.6,baz=320,slow=8.9,SNR=19	PcP	PcP	18 15 42.7 -0.3	
CMAR	comp=Z,0.5nm,0.4s,baz=296,slow=3.7,SNR=5.8	PcP	PcP		
IRK	Irkutsk	23.03 37 eP	P	18 11 56.6 +3.2	
IRK	Irkutsk	23.03 37 eP	P	18 12 06.9	
IRK	comp=Z,36nm,2.4s,mb4.4	pmx	pmx		
HHC	Hu-ho-hao-te	23.93 69 eP	P	18 12 01.6 -0.9	
HHC	HHC	23.93 69 eP	P	18 12 15.1 +7.2	
HHC	HHC	23.93 69 eP	P	18 12 35.3	
HHC	HHC	23.93 69 eP	P	18 15 46.9 +2.2	
HHC	HHC	23.93 69 eP	P	18 16 11.3 -7.3	
HHC	HHC	23.93 69 eP	P	18 16 26.1 +1.2	
HHC	HHC	23.93 69 eP	P	18 17 01.1	
HHC	HHC	23.93 69 eP	P	18 19 21.1 -1.7	
HHC	HHC	23.93 69 eP	P	18 19 25.4 +1.2	
HHC	comp=Z,1.6nm,0.5s,mb4.7	pmx	pmx		
HHC	comp=Z,340nm,5.2s	pmx	pmx		
HHC	comp=N,380nm,11.8s,MS4.3	LR	LR		
HHC	comp=E,410nm,11.1s,MS4.3	LR	LR		
HHC	comp=Z,410nm,11.9s,MS4.1	LR	LR		
SVE	Sverdlovsk	25.47 333 eP	P	18 12 16.9 +0.6	
SVE	comp=Z,20nm,0.9s,mb4.7	pmx	pmx		
ARU	Arti	25.99 330 eP	P	18 12 20.0 -1.1	
ARU	Arti	25.99 330 dP	P	18 12 21.8 +0.7	
ARU	Arti	25.99 330 dP	P	18 12 59.0	
ARU	Arti	25.99 330 dP	P	18 16 52.1 +0.9	
ARU	Arti	25.99 330 dP	P	18 17 55.8	
ARU	comp=Z,12nm,1.2s,mb4.3	pmx	pmx		
PALK	Pallekele	26.31 182 LR	LR	18 24 39.8	
SOKR	Solkamsk	26.86 334 lP	P	18 12 49.8 +3.1	
SOKR	comp=Z,20nm,0.9s,mb4.8	pmx	pmx		
SOKR	comp=Z,300nm,16.0s,MS4.0	MLR	MLR		
GNI	Garni	29.35 290 P	P	18 12 53.5 +2.2	
GNI	Garni	29.35 290 P	P	18 12 53.5 +2.2	
GNI	comp=Z,1.2nm,0.4s,mb4.0,baz=86,slow=18,SNR=1.8	P	P	18 12 57.0 +1.0	
QIZ	Qiongzong	29.86 116 eP	P	18 12 57.0 +1.0	
QIZ	Qiongzong	29.86 116 eP	P	18 17 53.6 +0.9	
QIZ	comp=E,330nm,11.9s	LR	LR		
QIZ	comp=Z,280nm,11.6s,MS4.1	LR	LR		
HIA	Hailar	30.81 52 eP	P	18 13 07.2 +3.1	
HIA	Hailar	30.81 52 eP	P	18 13 07.2 +3.1	
HIA	Hailar	30.81 52 eP	P	18 13 07.2 +3.1	
HIA	Hailar	30.81 52 eP	P	18 13 07.2 +3.1	
NJ2	Nanjing	30.94 86 eP	P	18 13 10.3 +4.9	
NJ2	comp=Z,10.0nm,0.6s,mb4.8	pmx	pmx		
MALT	Malatya	34.43 287 eP	P	18 13 37.1 +1.2	
MALT	Malatya	34.43 287 eP	P	18 13 37.1 +1.2	
MALT	comp=Z,8.0nm,1.2s,mb4.5	pmx	pmx		
OBN	Obrninsk	36.35 317 lP	P	18 13 51.9 -0.3	
OBN	Obrninsk	36.35 317 lP	P	18 19 38.2 +5.3	
OBN	comp=Z,11nm,1.2s,mb4.7	pmx	pmx		
PSI	Prapat	36.41 150 P	P	18 13 53.6 +0.4	
PSI	Prapat	36.41 150 P	P	18 13 53.6 +0.4	
PSI	comp=Z,1.6nm,0.4s,mb4.3,baz=338,slow=18,SNR=2.2	MLR	MLR	18 30 08.3	
PSI	comp=Z,145nm,21.3s,MS3.7	MLR	MLR		
PSI	Prapat	36.41 150 P	P	18 13 53.6 +0.4	
PSI	comp=Z,1.6nm,0.4s,mb4.3,baz=338,slow=18,SNR=2.2	MLR	MLR	18 30 08.3	

ESDC	Sonsec Array	65.36 302	P	P	18 17 29.9	-0.9
INK	Inuvik	73.02 13	eP	P	18 18 18.4	+0.6
INK	Inuvik	73.02 13	eP	P	18 18 18.4	+0.6
MCK	McKinley	73.11 21	P	P	18 18 23.7	+5.3
WRA	Warramunga Arr	74.47 129	P	P	18 18 26.1	-0.9
WRA	Warramunga Arr	74.47 129	P	P	18 18 26.1	-0.9
WRAB	Tennant Creek	74.47 129	eP	P	18 18 25.6	-1.3
WRAB	Tennant Creek	74.47 129	eP	P	18 18 25.7	-1.3
WRAB	Tennant Creek	74.47 129	eP	P	18 18 25.7	-1.3
LBTB	Lobate	80.36 230	eP	P	18 18 58.4	-1.4
LBTB	Lobate	80.36 230	eP	P	18 18 58.4	-1.4
YKA	Yellowknife Ar	81.27 8	P	P	18 19 03.0	-1.2
YKA	Yellowknife Ar	81.27 8	P	P	18 19 03.0	-1.2
YKA	Yellowknife Ar	81.27 8	P	P	18 19 03.0	-1.2
CTAO	Charters Tower	82.51 121	eP	P	18 19 11.9	+0.5
CTAO	Charters Tower	82.51 121	eP	P	18 19 11.9	+0.5
CTAO	Charters Tower	82.51 121	eP	P	18 19 11.9	+0.5
BOSA	Bosho	83.18 228	eP	P	18 19 13.3	-1.3
BOSA	Bosho	83.18 228	eP	P	18 19 13.3	-1.3
BOSA	Bosho	83.18 228	eP	P	18 19 13.3	-1.3
DBIC	Dimbokro	83.37 273	P	P	18 19 15.4	-0.7
DBIC	Dimbokro	83.37 273	P	P	18 19 15.4	-0.7
DBIC	Dimbokro	83.37 273	P	P	18 19 15.4	-0.7
DBIC	Dimbokro	83.37 273	P	P	18 19 15.4	-0.7
FCC	Fort Churchill	85.83 358	eP	P	18 19 27.8	+0.1
STKA	Staphens Creek	85.59 133	P	P	18 19 35.4	-1.2
STKA	Staphens Creek	85.59 133	P	P	18 19 35.4	-1.2
SUR	Sutherland	88.55 228	eP	P	18 19 42.2	+1.1
FFC	Fin Flon	89.88 2	eP	P	18 19 47.5	+0.3
FFC	Fin Flon	89.88 2	eP	P	18 19 47.5	+0.3
FFC	Fin Flon	89.88 2	eP	P	18 19 47.5	+0.3
CPUP	Villa Florida	143.89 273	PKIKP	PKPdf	18 26 20.8	-3.3
CPUP	Villa Florida	143.89 273	PKIKP	PKPdf	18 26 20.8	-3.3
CPUP	Villa Florida	143.89 273	PKIKP	PKPdf	18 26 20.8	-3.3
LPAZ	La Paz	146.90 298	PKIKP	PKPdf	18 26 29.2	-0.3
LPAZ	La Paz	146.90 298	PKIKP	PKPdf	18 26 29.2	-0.3
LPAZ	La Paz	146.90 298	PKIKP	PKPdf	18 26 29.2	-0.3
LPAZ	La Paz	146.90 298	PKIKP	PKPdf	18 26 29.2	-0.3

ISCJB 21 18:32:43.2, 2.9, 35.33N, 0.05:81.31E, 0.08, h12km, 19km, mb3.9/25, MS3.4/2, Error ellipse: s-maj=12.1km s-min=7.6km az=149.0

NEIC 21 18:32:44.5, 0.5, 35.18N, 81.09E, h10km, mb4.1/8, Error ellipse: s-maj=11.7km s-min=8.8km az=221.0

BUI 21 18:32:46.6, 35.52N, 81.58E, h5km, mb4.6/1, mb4.3/5, ML4.1/4, MS3.9/1

MOS 21 18:32:46.3, 1.5, 35.30N, 81.16E, h33km, mb4.2/17, Error ellipse: s-maj=13.6km s-min=7.2km az=107.1

ISC 21 18:32:43.2, 3.4, 35.23N, 0.05:81.24E, 0.08, h2km, 22km, n17.1, r19:0672, mb3.9/26, MS3.4/2, Southern Xinjiang

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
KSH	Kashi	5.99 317	Op Pn	18 34 18.8	+5.8
KSH	Kashi	5.99 317	eP Sn	18 35 23.3	+1.1
KSH	Kashi	5.99 317	Op Pn	18 34 18.8	+5.8
KSH	Kashi	5.99 317	eP Sn	18 35 23.3	+1.1
AAK	Ala-Archa	9.07 327	Pg P	18 35 30.6	+0.5
AAK	Ala-Archa	9.07 327	Pg P	18 35 30.6	+0.5
AAK	Ala-Archa	9.07 327	Pg P	18 35 30.6	+0.5
EKSZ	Ekin-Say	9.43 323	eP Pn	18 35 00.6	+0.5
LSA	Lhasa	10.02 121	ePn Pn	18 35 12.7	+4.5
LSA	Lhasa	10.02 121	ePn Pn	18 35 12.7	+4.5
KBL	Kabul	10.05 270	ePn Pn	18 35 04.1	-4.5
KBL	Kabul	10.05 270	ePn Pn	18 35 04.1	-4.5
MK31	Makanchi Array	11.58 4	eP Pn	18 35 29.0	-0.5
MKAR	Makanchi Array	11.58 4	eP Pn	18 35 29.0	-0.5
MKAR	Makanchi Array	11.58 4	eP Pn	18 35 29.0	-0.5
MKAR	Makanchi Array	11.58 4	eP Pn	18 35 29.0	-0.5
GTA	Gaotai	15.35 69	eP Pn	18 36 20.0	+7.1
GTA	Gaotai	15.35 69	eP Pn	18 36 20.0	+7.1
GTA	Gaotai	15.35 69	eP Pn	18 36 20.0	+7.1
GTA	Gaotai	15.35 69	eP Pn	18 36 20.0	+7.1
KURK	Kurchatov	15.60 354	Pn Pn	18 36 21.0	-3.0
KURK	Kurchatov	15.60 354	Pn Pn	18 36 21.0	-3.0
KURK	Kurchatov	15.60 354	Pn Pn	18 36 21.0	-3.0
KURK	Kurchatov	15.60 354	Pn Pn	18 36 21.0	-3.0
ZALV	Zalesovo Beam	18.89 7	P P	18 37 04.6	-0.7
ZALV	Zalesovo Beam	18.89 7	P P	18 37 04.6	-0.7
ZALV	Zalesovo Beam	18.89 7	P P	18 37 04.6	-0.7
ZALV	Zalesovo Beam	18.89 7	P P	18 37 04.6	-0.7
BRVK	Borovyoe	19.44 340	eP Pn	18 37 11.7	-0.3
BRVK	Borovyoe	19.44 340	eP Pn	18 37 11.7	-0.3
BRVK	Borovyoe	19.44 340	eP Pn	18 37 11.7	-0.3
BRVK	Borovyoe	19.44 340	eP Pn	18 37 11.7	-0.3
NVS	Novosibirsk	19.66 3	eP Pn	18 37 13.0	-1.6
NVS	Novosibirsk	19.66 3	eP Pn	18 37 13.0	-1.6
NVS	Novosibirsk	19.66 3	eP Pn	18 37 13.0	-1.6
NVS	Novosibirsk	19.66 3	eP Pn	18 37 13.0	-1.6
ABKAR	Abkalyk array	21.00 318	eP P	18 37 28.4	+0.5
KMI	Kumming	21.11 113	P P	18 37 29.9	+0.8
KMI	Kumming	21.11 113	P P	18 37 29.9	+0.8
ZAK	Zakamensk	22.03 40	eP Pn	18 37 41.9	+3.0
ZAK	Zakamensk	22.03 40	eP Pn	18 37 41.9	+3.0
SOMN	Songino Array	22.54 48	P P	18 37 47.2	+2.9
SOMN	Songino Array	22.54 48	P P	18 37 47.2	+2.9
SOMN	Songino Array	22.54 48	P P	18 37 47.2	+2.9
SOMN	Songino Array	22.54 48	P P	18 37 47.2	+2.9
CHTO	Chiang Mai	22.65 132	eP P	18 37 44.2	-1.6
CHTO	Chiang Mai	22.65 132	eP P	18 37 44.2	-1.6
CHTO	Chiang Mai	22.65 132	eP P	18 37 44.2	-1.6
CHTO	Chiang Mai	22.65 132	eP P	18 37 44.2	-1.6
AKTK	Aktuyubinsk	22.69 319	P P	18 37 46.0	+0.1
AKTO	Aktuyubinsk	22.69 319	P P	18 37 46.1	+0.1
AKTO	Aktuyubinsk	22.69 319	P P	18 37 46.1	+0.1
AKTO	Aktuyubinsk	22.69 319	P P	18 37 46.1	+0.1
CMAR	Chiang Mai Arr	22.93 132	P P	18 37 48.2	-0.5
CMAR	Chiang Mai Arr	22.93 132	P P	18 37 48.2	-0.5
CMAR	Chiang Mai Arr	22.93 132	P P	18 37 48.2	-0.5
CMAR	Chiang Mai Arr	22.93 132	P P	18 37 48.2	-0.5
ULN	Ulaanbaatar	22.95 49	eP P	18 37 51.2	+2.5
ULN	Ulaanbaatar	22.95 49	eP P	18 37 51.2	+2.5
ULN	Ulaanbaatar	22.95 49	eP P	18 37 51.2	+2.5
ULN	Ulaanbaatar	22.95 49	eP P	18 37 51.2	+2.5
ARU	Arti	26.22 331	eP P	18 38 18.4	-0.8
ARU	Arti	26.22 331	eP P	18 38 18.5	-0.8
ARU	Arti	26.22 331	eP P	18 38 18.5	-0.8
ARU	Arti	26.22 331	eP P	18 38 18.5	-0.8
MALT	Malatya	34.21 288	P P	18 39 28.8	-1.5
MALT	Malatya	34.21 288	P P	18 39 28.8	-1.5
MALT	Malatya	34.21 288	P P	18 39 28.8	-1.5
MALT	Malatya	34.21 288	P P	18 39 28.8	-1.5
KSRS	Keskin Array	37.37 73	LR LR	18 57 06.8	
BRTR	BRRTR	37.37 73	LR LR	18 57 06.8	
BRTR	BRRTR	37.37 73	LR LR	18 57 06.8	
BRTR	BRRTR	37.37 73	LR LR	18 57 06.8	
MMAI	Mount Meron Ar	37.76 280	P P	18 40 00.3	+0.2
EIL	Eilat	39.18 275	PP PP	18 40 12.2	-0.5
EIL	Eilat	39.18 275	PP PP	18 40 12.2	-0.5
EIL	Eilat	39.18 275	PP PP	18 40 12.2	-0.5
EIL	Eilat	39.18 275	PP PP	18 40 12.2	-0.5
AKASG	Malin Array Be	40.22 309	P P	18 40 20.0	-1.1
AKASG	Malin Array Be	40.22 309	P P	18 40 20.0	-1.1
AKASG	Malin Array Be	40.22 309	P P	18 40 20.0	-1.1
AKASG	Malin Array Be	40.22 309	P P	18 40 20.0	-1.1
AKASG	Malin Array Be	40.22 309	P P	18 40 20.0	-1.1
MLR	Muntele Rosu	42.61 301	P P	18 40 41.6	+0.8
MLR	Muntele Rosu	42.61 301	P P	18 40 41.6	+0.8
MLR	Muntele Rosu	42.61 301	P P	18 40 41.6	+0.8
MLR	Muntele Rosu	42.61 301	P P	18 40 41.6	+0.8
FINES	FINES Array B	43.26 325	P P	18 40 46.7	+0.9
FINES	FINES Array B	43.26 325	P P	18 40 46.7	+0.9
FINES	FINES Array B	43.26 325	P P	18 40 46.7	+0.9
FINES	FINES Array B	43.26 325	P P	18 40 46.7	+0.9
FINES	FINES Array B	43.26 325	P P	18 40 46.7	+0.9
ARCES	ARCES Array B	45.60 336	P P	18 41 05.6	+1.2
ARCES	ARCES Array B	45.60 336	P P	18 41 05.6	+1.2
ARCES	ARCES Array B	45.60 336	P P	18 41 05.6	+1.2
ARCES	ARCES Array B	45.60 336	P P	18 41 05.6	+1.2
HFS	Hagfors	49.19 322	P P	18 41 32.8	+0.4
HFS	Hagfors	49.19 322	P P	18 41 32.8	+0.4
HFS	Hagfors	49.19 322	P P	18 41 32.8	+0.4
HFS	Hagfors	49.19 322	P P	18 41 32.8	+0.4
HFS	Hagfors	49.19 322	P P	18 41 32.8	+0.4

NOA NORSAR Array B 50.38 324 P Pmax Pmax 18 41 41.9 +0.4

NOA NORSAR Array B 50.38 324 P Pmax Pmax 18 41 41.9 +0.4

GERES GERES Array B 50.38 308 P Pmax Pmax 18 41 42.7 +0.3

GERES GERES Array B 50.38 308 P Pmax Pmax 18 41 42.7 +0.3

GERES GERES Array B 50.38 308 P Pmax Pmax 18 41 42.7 +0.3

GERES GERES Array B 50.38 308 P Pmax Pmax 18 41 42.7 +0.3

LPAG La Plagne 55.80 305 eP P 18 42 21.4 -0.3

LPAG La Plagne 55.80 305 eP P 18 42 21.4 -0.3

LPAG La Plagne 55.80 305 eP P 18 42 21.4 -0.3

LPAG La Plagne 55.80 305 eP P 18 42 21.4 -0.3

LPL La Plagne 55.80 305 eP P 18 42 21.7 -0.1

LPL La Plagne 55.80 305 eP P 18 42 21.7 -0.1

LPL La Plagne 55.80 305 eP P 18 42 21.7 -0.1

LPL La Plagne 55.80 305 eP P 18 42 21.7 -0.1

WRA Warramunga Arr 74.47 129 P Pmax Pmax 18 44 22.9 -0.4

WRA Warramunga Arr 74.47 129 P Pmax Pmax 18 44 22.9 -0.4

WRA Warramunga Arr 74.47 129 P Pmax Pmax 18 44 22.9 -0.4

WRA Warramunga Arr 74.47 129 P Pmax Pmax 18 44 22.9 -0.4

YKA Yellowknife Ar 81.78 7 P Pmax Pmax 18 45 02.7 -0.6

YKA Yellowknife Ar 81.78 7 P Pmax Pmax 18 45 02.7 -0.6

YKA Yellowknife Ar 81.78 7 P Pmax Pmax 18 45 02.7 -0.6

YKA Yellowknife Ar 81.78 7 P Pmax Pmax 18 45 02.7 -0.6

BOSA Bosho 82.58 227 P Pmax Pmax 18 45 07.1 -0.8

BOSA Bosho 82.58 227 P Pmax Pmax 18 45 07.1 -0.8

BOSA Bosho 82.58 227 P Pmax Pmax 18 45 07.1 -0.8

BOSA Bosho 82.58 227 P Pmax Pmax 18 45 07.1 -0.8

DBIC Dimbokro 83.02 273 P Pmax Pmax 18 45 10.0 -0.6

DBIC Dimbokro 83.02 273 P Pmax Pmax 18 45 10.0 -0.6

DBIC Dimbokro 83.02 273 P Pmax Pmax 18 45 10.0 -0.6

DBIC Dimbokro 83.02 273 P Pmax Pmax 18 45 10.0 -0.6

BUI 21 18:33:14.9, 40.56N, 0.77:72E, h9km, ML3.1/5

ISC 21 18:33:13.8, 5.2, 40.80N, 0.2:78E, 0.05, h10km, n8, r15:12/9, Southern Xinjiang

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
ULHL	Ulahol	1.92 314	Op Pn	18 39 38.5	-4.5
KSH	Kashi	2.30 236	Pn Pn	18 33 51.8	+0.1
KSH	Kashi	2.30 236	Pn Pn		

OBN	comp=Z,42nm,2.5s,mb4.9	MLR	MLR			
KLMR	comp=Z,200nm,16.0s,MS4.0	36.69 327	eP	P	20 27 10.4 +1.0	
KLMR	comp=Z,28nm,1.5s,mb4.9		pmax			
KSRS	Korea Array	36.98 73	P	P	20 27 12.5 +0.3	
KSRS	comp=Z,1.0nm,0.8s,mb3.7		pmax			
KSRS	comp=Z,50nm,18.1s,MS3.3		MLR	MLR		
KSRS	Korea Array	36.98 73	P	P	20 27 12.5 +0.3	
KSRS	comp=Z,0.8nm,0.8s,mb3.6,baz=32,slow=33,SNR=4.2		LR		20 45 56.5	
BRTR	Keskin Array B	37.81 291	P	P	20 27 19.8 +0.6	
BRTR	comp=Z,3.0nm,0.7s		pmax	pmax	20 29 36.1	
BRTR	Keskin Array B	37.81 291	P	P	20 27 19.8 +0.5	
BRTR	comp=Z,2.6nm,0.7s,mb4.0,baz=96,slow=6.8,SNR=14		pmax		20 29 36.1 +0.4	
BRTR	comp=Z,0.7nm,0.7s,baz=160,slow=3.9,SNR=3.7		PcP	PcP	20 27 34.9 -0.8	
YAK	Yakutsk	39.81 33	P	P	20 27 39.2 +0.3	
AKASG	Malin Array Be	40.18 309	P	P	20 27 39.2 +0.3	
AKASG	Malin Array Be	40.18 309	P	P	20 27 39.2 +0.3	
AKASG	comp=Z,7.0nm,0.7s		pmax	pmax	20 27 39.2 +0.3	
AKASG	Malin Array Be	40.18 309	P	P	20 27 39.2 +0.3	
KIEV	Kiev	40.19 309	eP	P	20 27 38.4 -0.6	
KIEV	comp=Z,1.0nm,0.8s,mb4.6		eP	P	20 27 38.4 -0.6	
KIEV	Kiev	40.19 309	eP	P	20 27 38.4 -0.6	
JOF	Joensuu	41.06 328	eP	P	20 27 46.9 +0.9	
JOF	comp=Z,1.0nm,0.4s,mb3.8		pmax	pmax	20 27 46.9 +0.9	
JOF	Joensuu	41.06 328	eP	P	20 27 46.9 +0.9	
JOF	comp=Z,0.6nm,0.4s,mb3.6		pmax	pmax	20 27 52.8 +2.2	
LVZ	Lovozero	41.63 335	eP	P	20 27 52.8 +2.2	
LVZ	comp=Z,42nm,1.3s,mb4.9		pmax	pmax	20 27 53.2 +0.2	
APA	Apafity	41.91 335	eP	P	20 27 53.2 +0.2	
APA	comp=Z,13nm,1.0s,mb4.5		pmax	pmax	20 27 55.8 +1.5	
VRI	Vrincloia	42.05 301	iP	P	20 27 55.8 +1.5	
PLOR	Flostina	42.10 301	iP	P	20 27 55.8 +1.5	
MLR	Muntele Rosu	42.63 301	iP	P	20 28 00.9 +1.8	
BURAR	Bucovina Array	42.91 304	iP	P	20 28 01.0 -0.3	
BUR08	Bucovina Ar. S	42.92 304	iP	P	20 28 00.7 -0.7	
FINES	FINES Array B	43.08 325	P	P	20 28 02.7 +0.2	
FINES	FINES Array B	43.08 325	P	P	20 28 02.7 +0.2	
FINES	comp=Z,5.0nm,0.8s		pmax	pmax	20 28 02.7 +0.2	
FINES	FINES Array B	43.08 325	P	P	20 28 02.7 +0.2	
FINES	comp=Z,4.7nm,0.8s,mb4.3,baz=97,slow=9.8,SNR=9.2		P	P	20 28 05.7 +1.5	
VOIR	Tiksi	43.51 20	eP	P	20 28 08.7 +2.9	
VOIR	comp=Z,3.0nm,1.7s,mb3.8		pmax	pmax	20 28 07.5 +1.2	
LTV	L'vov	43.53 307	eP	P	20 28 07.5 +1.2	
KWP	Kalwaria Pacia	44.40 307	P	P	20 28 14.9 +1.6	
KOLS	Kolonickie sedl	44.75 306	eP	P	20 28 17.3 +1.2	
MAT	Matsushiro	45.18 71	P	P	20 28 18.8 -0.9	
MJAR	Matsushiro Arr	45.19 71	P	P	20 28 18.1 -1.6	
MJAR	comp=Z,4.0nm,0.9s		pmax	pmax	20 28 18.1 -1.6	
MJAR	Matsushiro Arr	45.19 71	P	P	20 28 18.1 -1.6	
MJAR	comp=Z,3.5nm,0.9s,mb4.2,baz=287,slow=9.6,SNR=7.0		P	P	20 28 18.9 -1.6	
ARCES	ARCCESS Array B	45.34 336	P	P	20 28 18.9 -1.6	
ARCES	comp=Z,8.0nm,0.9s		pmax	pmax	20 28 18.9 -1.6	
ARCES	comp=Z,111nm,20.1s		MLR	MLR	20 28 18.9 -1.6	
ARCES	ARCCESS Array B	45.34 336	P	P	20 28 18.9 -1.6	
ARCES	comp=Z,7.5nm,0.9s,mb4.5,baz=68,slow=9.6,SNR=6.3		LR		20 48 02.8	
ARCES	comp=Z,110nm,20.1s,MS3.8,baz=124,slow=37		LR		20 28 28.4 +0.7	
OJC	Ojcow	46.22 308	eP	P	20 28 35.8 +1.5	
VYHS	Vyhne	47.06 306	eP	P	20 28 35.8 +1.5	
VYHS	comp=Z,16nm,2.1s,mb4.6		pmax	pmax	20 28 35.8 +1.5	
VYHS	Vyhne	47.06 306	eP	P	20 28 35.8 +1.5	
MORC	Moravsky Berou	47.72 308	eP	P	20 28 40.2 +0.8	
MORC	comp=Z,1.8s,mb5.1		pmax	pmax	20 28 40.3 +0.9	
MORC	Moravsky Berou	47.72 308	eP	P	20 28 40.3 +0.9	
MORC	comp=Z,35nm,1.8s,mb5.1		pmax	pmax	20 28 41.4 +2.0	
MORC	Moravsky Berou	47.72 308	eP	P	20 28 45.6 +1.2	
KSP	Ksiaz	48.36 310	iP	P	20 51 30.8	
VRAC	Vranov	48.40 308	LR	LR	20 28 46.1 +1.4	
VRAC	comp=Z,132nm,19.4s,MS3.9,baz=255,slow=39		P	P	20 28 57.3 +1.7	
VRAC	Vranov	48.40 308	LR	LR	20 28 57.3 +1.7	
HFS	Hagfors	49.03 322	LR	LR	20 28 59.2 +0.8	
BRG	Berggiesshubel	49.83 310	eP	P	20 28 59.2 +0.8	
BRG	comp=Z,200nm,20.7s,MS4.1,baz=249,slow=38		pmax	pmax	20 28 57.3 +1.7	
BRG	Berggiesshubel	49.83 310	eP	P	20 28 57.3 +1.7	
BRG	comp=Z,8.0nm,1.1s,mb4.7		eP	P	20 28 57.3 +1.7	
BRG	Berggiesshubel	49.83 310	eP	P	20 28 57.3 +1.7	
NB2	NORSAR Subarra	50.21 323	P	P	20 28 59.2 +0.8	
NB2	comp=Z,2.0nm,0.7s,mb4.3,baz=87,slow=7.9		P	P	20 28 59.2 +0.8	
NOA	NORSAR Array B	50.21 323	P	P	20 28 59.2 +0.8	
NOA	comp=Z,4.0nm,0.8s		pmax	pmax	20 28 59.2 +0.8	
NOA	comp=Z,4.0nm,0.8s		MLR	MLR	20 29 00.6 +1.1	
NOA	comp=Z,84nm,19.4s,MS3.8,baz=90,slow=37		P	P	20 29 00.6 +1.1	
NOA	NORSAR Array B	50.21 323	P	P	20 28 59.2 +0.8	
NOA	comp=Z,4.0nm,0.8s,mb4.5,baz=87,slow=7.5,SNR=8.6		LR	LR	20 50 48.9	
NOA	comp=Z,84nm,19.4s,MS3.8,baz=90,slow=37		P	P	20 29 00.6 +1.1	
CLL	Collim	50.34 311	iP	P	20 29 00.6 +1.1	
CLL	comp=Z,12nm,1.1s,mb4.8		pmax	pmax	20 29 01.0 +1.4	
CLL	Collim	50.34 311	iP	P	20 29 00.6 +1.1	
GERES	GERESS Array B	50.35 307	P	P	20 29 01.0 +1.4	
GERES	comp=Z,2.0nm,0.8s		pmax	pmax	20 29 01.0 +1.4	
GERES	comp=Z,117nm,18.9s,MS3.9,baz=274,slow=41		P	P	20 29 01.0 +1.4	
GERES	GERESS Array B	50.35 307	P	P	20 29 01.0 +1.4	
GERES	comp=Z,1.8nm,0.8s,mb4.2,baz=67,slow=4.5,SNR=6.8		LR	LR	20 54 27.5	
GERES	comp=Z,117nm,18.9s,MS3.9,baz=274,slow=41		P	P	20 29 02.0 +0.1	
TRIP	Timpagrande	50.63 295	P	P	20 29 10.2 0.0	
GAF1	Grafenberg Arr	51.77 309	eP	P	20 29 10.2 0.0	
GAF1	comp=Z,2.1nm,1.6s,mb4.8		eP	P	20 29 10.2 0.0	
GRF	Grafenberg Arr	51.77 309	eP	P	20 29 10.2 0.0	
GRF	comp=Z,2.1nm,1.6s,mb4.8		eP	P	20 29 10.2 0.0	
GRF	Grafenberg Arr	51.77 309	eP	P	20 29 10.2 0.0	
DAVOX	Davos/Dischmat	53.34 306	LR	LR	20 54 14.5	
DAVOX	comp=Z,149nm,19.3s,MS4.0,baz=255,slow=38		P	P	20 29 29.5 -0.8	
PEA0B	Petropavlovsk-	54.50 46	P	P	20 29 29.1 +0.7	
PETK	Petropavlovsk-	54.50 46	P	P	20 29 29.5 -0.8	
PETK	comp=Z,1.0nm,0.4s,mb4.1		pmax	pmax	20 29 29.5 -0.8	
PETK	Petropavlovsk-	54.50 46	P	P	20 29 29.5 -0.8	
PETK	comp=Z,0.7nm,0.4s,mb4.0,baz=243,slow=6.3,SNR=5.8		P	P	20 29 29.7 -1.4	
CDF	Champ du Feu	54.59 308	eP	P	20 29 32.8 -1.5	
HINF	Hinterferfeld	55.03 307	eP	P	20 29 32.8 -1.5	
HINF	comp=Z,1.9nm,0.9s,mb4.9		eP	P	20 29 32.8 -1.5	
HINF	Hinterferfeld	55.03 307	eP	P	20 29 32.8 -1.5	
HINF	comp=Z,9.7nm,0.9s,mb4.8		eP	P	20 29 32.8 -1.5	
HINF	Hinterferfeld	55.03 307	eP	P	20 29 32.8 -1.5	
HINF	comp=Z,10.0nm,0.9s,mb4.8		pmax	pmax	20 29 34.8 -1.4	
HAU	Haudompre	55.30 308	eP	MLR	MLR	20 29 34.8 -1.4
HAU	comp=Z,182nm,19.5s,MS3.9		MLR	MLR	20 29 34.8 -1.4	
HAU	Haudompre	55.30 308	eP	MLR	MLR	20 29 34.8 -1.4
HAU	comp=Z,180nm,19.5s,MS4.2		MLR	MLR	20 29 37.4 -0.2	
BILL	Bilibino	55.53 27	eP	P	20 29 38.3 +0.7	
BILL	comp=Z,4.2nm,1.0s,mb4.4		eP	P	20 37 31.1 +8.5	
BILL	Bilibino	55.53 27	eP	P	20 29 38.3 +0.7	
BILL	comp=Z,5.0nm,1.7s,mb4.3		pmax	pmax	20 37 31.1 +8.5	
BILL	Bilibino	55.53 27	eP	P	20 37 31.1 +8.5	
BILL	comp=Z,5.0nm,1.7s,mb4.3		MLR	MLR	20 37 31.1 +8.5	

LPG	comp=Z,100nm,15.0s,MS4.0	55.79 305	eP	P	20 29 39.1 -0.7
LPG	La Plagne	55.79 305	eP	P	20 29 39.1 -0.7
LPG	comp=Z,35nm,0.9s,mb5.1		P	P	20 29 39.1 -0.7
LPG	La Plagne	55.79 305	eP	P	20 29 39.1 -0.7
LPG	comp=Z,49nm,0.9s,mb5.1		pmax	pmax	20 29 39.0 -0.8
LPL	La Plagne	55.80 305	eP	P	20 29 39.0 -0.8
LPL	comp=Z,18nm,0.8s,mb5.1		P	P	20 29 39.0 -0.8
LPL	La Plagne	55.80 305	eP	P	20 29 39.0 -0.8
LPL	comp=Z,17nm,0.8s,mb5.1		eP	pmax	20 29 39.0 -0.8
SBF	Sospel	55.84 303	eP	P	20 29 39.5 -0.7
SBF	comp=Z,98nm,1.0s,mb5.5		eP	P	20 29 39.5 -0.7
SBF	Sospel	55.84 303	eP	P	20 29 39.5 -0.7
SBF	comp=Z,49nm,1.0s,mb5.5		eP	pmax	20 29 39.5 -0.7
SBF	Sospel	55.84 303	eP	P	20 29 39.5 -0.7
MEZF	comp=Z,49nm,1.0s,mb5.5		eP	P	20 29 40.1 -1.1
MEZF	Maizieres J'vi	55.99 309	eP	P	20 29 40.1 -1.1
MEZF	comp=Z,19nm,0.7s,mb5.2		eP	P	20 29 41.2 -0.2
MEZF	Maizieres J'vi	55.99 309	eP	P	20 29 41.2 -0.2
MEZF	comp=Z,19nm,0.7s,mb5.2		eP	P	20 29 41.2 -0.2
MBDF	Montbardon	56.02 304	eP	P	20 29 41.2 -0.2
MBDF	comp=Z,55nm,0.9s,mb4.9		eP	P	20 29 41.2 -0.2
MBDF	Montbardon	56.02 304	eP	P	20 29 41.2 -0.2
MBDF	comp=Z,13nm,0.9s,mb5.0		eP	pmax	20 29 41.2 -0.2
MBDF	Montbardon	56.02 304	eP	P	20 29 41.2 -0.2
LOR	Lormes	57.13 308	eP	P	20 29 47.2 -2.1
SMF	Signal de Mont	57.34 307	eP	P	20 29 49.1 -1.7
SMF	comp=Z,23nm,1.0s,mb4.9		eP	P	20 29 49.1 -1.7
SMF	Signal de Mont	57.34 307	eP	P	20 29 49.1 -1.7
SMF	comp=Z,11nm,1.0s,mb4.8		eP	pmax	20 29 49.7 -1.5
SMF	Signal de Mont	57.34 307	eP	P	20 29 49.7 -1.5
VIVF	Saint-Julien-	57.39 305	eP	P	20 29 49.7 -1.5
VIVF	comp=Z,15nm,0.9s,mb4.7		eP	P	20 29 49.7 -1.5
VIVF	Saint-Julien-	57.39 305	eP	P	20 29 49.7 -1.5
VIVF	comp=Z,7.3nm,0.9s,mb4.9		eP	pmax	20 29 49.7 -1.5
VIVF	Saint-Julien-	57.39 305	eP	P	20 29 49.7 -1.5
SSF	Saint Sault	57.43 307	eP	P	20 29 49.7 -1.7
SSF	comp=Z,22nm,1.0s,mb4.9		eP	P	20 29 49.7 -1.7
SSF	Saint Sault	57.43 307	eP	P	20 29 49.7 -1.7
SSF	comp=Z,11nm,1.0s,mb4.8		eP	pmax	20 29 49.7 -1.7
SSF	Saint Sault	57.43 307	eP	P	20 29 49.7 -1.7
AVF	comp=Z,11nm,1.0s,mb4.8		eP	P	20 29 51.0 -1.7
AVF	Avril sur Lior	57.62 307	eP	P	20 29 51.0 -1.7
AVF	comp=Z,2.0nm,0.9s,mb4.8		eP	P	20 29 51.0 -1.7
AVF	Avril sur Lior	57.62 307	eP	P	20 29 51.0 -1.7
AVF	comp=Z,9.9nm,0.9s,mb4.8		eP	pmax	20 29 51.0 -1.7
AVF	Avril sur Lior	57.62 307	eP	P	20 29 51.0 -1.7
CAF	Toulx Ste Croi	58.53 307	eP	P	20 29 57.8 -1.3
TCF	Calvia	59.10 306	eP	P	20 30 02.0 -1.2
LDF	La Druitiere	59.22 310	eP	P	20 30 02.7 -1.2
LDF	comp=Z,22nm,0.9s,mb4.9		eP	P	20 30 02.7 -1.2
LDF	La Druitiere	59.22 310	eP	P	20 30 02.7 -1.2
LDF	comp=Z,11nm,0.9s,mb4.9		eP	pmax	20 30 02.7 -1.2
LDF	La Druitiere	59.22 310	eP	P	20 30 02.7 -1.2
GRR	Gorron	59.75 310	eP	P	20 30 06.4 -1.1
ETSF	Etsaut	61.62 304	eP	P	20 30 19.1 -1.3
ETSF	comp=Z,1.1nm,0.8s,mb4.0,baz=63,slow=6.8,SNR=4.2		P	P	20 30 43.5 -1.4
MDT	Middelt	69.00 296	LR	LR	21 03 50.9
RES	Resolute Bay	69.93 359	eP	P	20 31 12.7 -0.8
RES	comp=Z,2.0nm,0.9s,mb4.0		eP	P	20 31 12.7 -0.8
RES	Resolute Bay	69.93 359	eP	P	20 31 12.7 -0.8
COLD	Coldfoot	70.23			

NOUC	Port Laguerre	4.27 205	eP	Pn	22 30 18.8	-0.8
NOUC			eS	Sn	22 31 05.5	-2.6
HNR	Honiara	11.90 316	ePn	Pn	22 32 07.1	+2.8
HNR			eP	Pmax		
HNR	comp=Z,95nm,0.8s					
HNR	Honiara	11.90 316	P	Pn	22 32 06.3	+2.1
HNR	comp=Z,13nm,0.3s,baz=11,slow=2.5,SNR=7.5					
EIDS	Eidsvold	23.65 168	eP	LR	22 36 14.3	
OUZ	Omahuta	17.57 165	eP	Pn	22 33 19.5	+0.5
ARMA	Armidade	19.38 228	eP	Pn	22 33 42.5	+1.5
ARMA	Armidade	19.38 228	eP	Pn	22 33 42.6	+1.6
AFI	Afiama'u	19.66 80	eP	LR	22 39 14.3	
AFI	Afiama'u	19.66 80	eP	Pmax	22 33 49.9	+5.6
AFI						
AFI	Afiama'u	19.66 80	eP	Pn	22 33 43.3	-1.0
AFI	comp=Z,0.6nm,0.3s,baz=198,slow=6.4,SNR=2.8					
CTA	comp=Z,503nm,19.5s,baz=263,slow=30					
CTA	Charters Tower	20.87 261	eP	LR	22 33 58.2	+2.4
CTA			eS	S	22 37 57.0	+1.1
CTA	Charters Tower	20.87 261	eP	LR	22 33 56.5	+0.7
CTA	comp=Z,25nm,0.9s,baz=88,slow=13,SNR=14					
CTAO	comp=Z,1.1m,19.2s,MS4.2,baz=76,slow=34					
CTAO	Charters Tower	20.87 261	eP	P	22 33 58.4	+2.6
CTAO	Charters Tower	20.87 261	eP	Pmax	22 33 58.4	+2.6
URZ	Urewera	21.40 161	eP	P	22 34 04.0	+2.7
URZ	comp=Z,22nm,0.7s,mb4.6					
URZ	Urewera	21.40 161	P	P	22 34 03.5	+2.2
URZ	comp=Z,22nm,0.7s,mb4.6,baz=339,slow=5.1,SNR=22					
SNZ	comp=Z,557nm,18.2s,MS4.0,baz=177,slow=30					
WRAB	South Karori	23.65 168	eP	LR	22 34 26.4	+1.6
CAN	Canberra	24.12 221	eP	P	22 34 30.4	+1.3
CAN	Canberra	24.12 221	eP	P	22 34 30.4	+1.3
CAN						
COEN	Coen	24.46 276	eP	P	22 34 33.5	+1.1
RPZ	Rata Peaks	25.52 175	P	P	22 34 41.2	-0.5
STKA	Stevens Creek	27.62 235	eP	P	22 35 01.4	+0.6
STKA	Stevens Creek	27.62 235	eP	LR	22 44 58.6	
STKA	Stevens Creek	27.62 235	eP	Pmax	22 35 01.5	+0.7
STKA	comp=Z,1.0nm,0.5s					
STKA	Stevens Creek	27.62 235	eP	P	22 35 01.1	+0.3
STKA	Stevens Creek	27.62 235	eP	P	22 35 01.2	+0.4
STKA	comp=Z,22nm,1.0s,mb4.7,baz=71,slow=8.5,SNR=16					
RAR	Rarotonga	30.21 101	LR	LR	22 44 58.0	
WRAB	Tennant Creek	32.06 261	eP	P	22 35 39.2	-1.1
WRAB	Tennant Creek	32.06 261	eP	P	22 35 39.2	-1.1
WRAB						
WRAB	comp=Z,1.0nm,0.4s,mb4.0					
WRA	Warramunga Arr	32.07 261	P	P	22 35 38.5	-1.8
WRA	comp=Z,2.1nm,0.8s,mb4.0,baz=95,slow=8.7,SNR=6.0					
KAKA	Kakadu	34.91 274	eP	P	22 36 04.6	-0.6
KAKA	comp=Z,6.2nm,0.4s,mb4.0					
KAKA	Kakadu	34.91 274	eP	P	22 36 04.1	-1.1
FORT	Forrest	38.45 243	eP	P	22 36 34.7	-0.4
FORT	Forrest	38.45 243	eP	P	22 36 34.7	-0.5
GUM	Guam	39.14 322	LR	LR	22 50 34.6	
GUM	comp=Z,248nm,21.1s,MS4.0,baz=8,slow=33					
PPT	Papeete	40.07 96	eS	S	22 42 53.8	+1.6
PPT	comp=Z,162nm,27.2s					
PPT	comp=Z,911nm,29.8s					
PPT			eLR	LR	22 48 05.0	
FITZ	Fitzroy Crossi	40.43 263	eP	P	22 36 51.9	+0.2
FITZ	comp=Z,18nm,0.8s,mb4.8					
FITZ	Fitzroy Crossi	40.43 263	eP	P	22 36 51.4	-0.4
MBWA	Marble Bar	45.65 258	eP	P	22 37 33.8	-0.2
MBWA	comp=Z,4nm,0.7s,mb5.1					
MEEK	Meekatharra	46.41 250	iP	P	22 37 39.4	-0.5
MEEK	comp=Z,15nm,0.6s,mb5.1					
NWAO	Narogin (SRO)	47.86 242	eP	P	22 37 50.7	-0.4
NWAO	comp=Z,2.0nm,0.5s,mb4.0					
NWAO	Narogin (SRO)	47.86 242	eP	Pmax	22 37 50.7	-0.4
NWAO						
SBA	Scott Base	59.66 180	eP	P	22 39 17.1	+0.4
SBA	comp=Z,33nm,2.3s,mb5.4					
SBA	Scott Base	59.66 180	eP	Pmax	22 39 17.1	+0.4
SBA						
NJM	Kuching	60.25 283	eP	P	22 39 21.9	+0.1
K2M	Nanjing	68.84 316	eP	P	22 40 21.6	+4.1
NJ2						
FX1	Attu Island	70.94 3	LR	LR	23 05 41.0	
FX1	comp=Z,29nm,20.5s,MS4.2,baz=14,slow=31					
PETK	Petropavlovsk	71.63 353	LR	LR	23 08 58.6	
PETK	comp=Z,63nm,18.6s,MS3.9,baz=345,slow=33					
CN2	Changchun	73.12 329	eP	P	22 40 43.0	-0.2
CN2			eS	S	22 50 00.6	-7.2
CN2						
CN2	comp=Z,10.0nm,0.8s,mb4.8					
CN2						
CN2	comp=Z,200nm,4.0s					
GYA	Guiyang	74.48 305	eP	P	22 40 54.0	+2.4
GYA			PP	PP	22 43 42.6	+3.9
GYA			S	S	22 50 18.3	-5.6
GYA			SKS	SKS	22 50 46.9	
GYA						
GYA	comp=Z,10.0nm,1.0s,mb4.7					
KMI	Kunming	76.95 302	P	P	22 41 08.3	+2.6
KMI	comp=Z,90nm,5.3s					
CMAR	Chiang Mai Arr	77.24 294	P	P	22 41 07.8	+0.3
CHTO	Chiang Mai	77.39 295	eP	P	22 41 08.6	+0.3
CHTO	comp=Z,5.4nm,1.0s,mb4.9					
CHTO	Chiang Mai	77.39 295	eP	Pmax	22 41 08.6	+0.3
CHTO						
HHC	Hu-ho-hao-te	78.85 320	eP	S	22 41 05.3	+0.4
HHC			S	S	22 51 16.5	-5.6
HHC						
HHC	comp=Z,11nm,0.8s,mb4.8					
HHC						
CD2	Chengdu	78.89 308	eP	PP	22 41 16.3	-0.1
CD2			S	SS	22 44 18.5	+2.8
CD2			S	SS	22 51 05.3	-6.6
CD2			S	SS	22 56 15.6	-2.4
CD2						
CD2	comp=Z,10.0nm,0.6s,mb4.9					
CD2						
CD2	comp=Z,70nm,5.2s					
CD2	comp=N,190nm,15.6s,MS4.6					
CD2	comp=E,180nm,18.0s,MS4.6					
CD2						
MAW	Mawson 202		LR	LR	23 08 42.9	
MAW	comp=Z,298nm,20.8s,MS4.6,baz=260,slow=30					
LZH	Lanzhou	81.37 312	eP	P	22 41 31.5	+1.9
LZH						

LZH	comp=Z,29nm,1.6s,mb5.0					
SEY	Seymchan	81.85 353	iP	P	22 41 30.4	-1.1
ULN	Ulanbaatar	85.50 324	eP	P	22 41 50.2	-0.4
ULN	Ulanbaatar	85.50 324	eP	P	22 41 50.2	-0.4
ULN						
YAK	Yakutsk	85.64 343	eP	P	22 41 48.5	-2.4
YAK	comp=Z,17nm,1.4s,mb5.1					
YAK						
YAK	comp=N,3.0nm,1.2s					
GTA	Gaotai	85.76 314	eP	P	22 41 52.3	+0.2
GTA	comp=Z,4.0nm,1.1s,mb4.6					
SONM	Songino Aray	85.86 323	P	P	22 41 51.6	-0.7
SONM	comp=Z,2.4nm,0.8s,mb4.5,baz=136,slow=5.4,SNR=20					
SONM						
SONM	comp=Z,75nm,20.8s,MS4.1,baz=33,slow=33					
BILL	Bilibino	86.03 359	iP	P	22 41 51.4	-1.4
BILL			eS	S	22 45 11.5	
BILL			eS	S	22 52 09.2	-1.4
BILL						
WDC	Whistown Dam	86.41 45	eP	P	22 41 59.4	+2.1
WDC	comp=Z,122nm,3.0s					
WDC	Whiskeytown Dam	86.41 45	eP	Pmax	22 41 59.4	+2.2
WDC						
CMB	Columbia Cole	87.18 49	eP	P	22 41 58.7	-0.4
CMB	comp=Z,122nm,3.0s					
CMB	Columbia Cole	87.18 49	eP	P	22 41 58.7	-0.4
CMB	comp=Z,13nm,0.9s,mb5.2					
YBH	Yreka Blue Hor	87.23 44	P	P	22 41 58.8	-0.4
YBH	comp=Z,4.1nm,0.9s,mb4.7,baz=298,slow=1.5,SNR=7.6					
YBH						
ISA	Isabella	87.57 51	eP	P	22 42 03.1	+2.1
ISA	comp=Z,6.9nm,0.9s,mb4.9					
ISA	Isabella	87.57 51	eP	P	22 42 03.1	+2.1
ISA	comp=Z,7.0nm,0.9s,mb4.9					
BEKR	Beckwourth	87.99 47	iP	P	22 42 03.4	+0.4
MONR	Monument Peak	88.02 55	iP	P	22 42 03.8	+0.5
WAKR	Walker	88.06 48	eP	P	22 42 04.6	+1.3
ITUM	Tungsten Hills	88.20 50	eP	P	22 42 04.9	+0.9
PFO	Pinyon Flat Ob	88.27 54	iP	P	22 42 04.4	0.0
MPMC	Manuel Prospe	88.46 51	iP	P	22 42 05.6	+0.3
PAHR	Pah Rah Range	88.60 47	eP	P	22 42 07.7	+1.9
PAHR	comp=Z,7.8nm,1.0s,mb5.0					
N06A	Buffalo Meadow	88.73 46	iP	P	22 42 06.1	-0.4
N06A	comp=Z,3.6nm,0.9s,mb4.7,baz=226,slow=6.8,SNR=12					
BELC	Belle Mtn.	88.78 54	iP	P	22 42 07.1	+0.3
BELC	comp=Z,8.8nm,1.0s,mb4.9					
NVAR	Mina Aray Bea	88.84 49	P	P	22 42 06.8	-0.1
NVAR	comp=Z,3.6nm,0.9s,mb4.7,baz=226,slow=6.8,SNR=12					
K05A	Summer Lake	88.88 44	P	P	22 42 06.4	-0.7
K05A	comp=Z,8.8nm,1.0s,mb4.9					
MOD	Modoc	88.91 45	eP	P	22 42 08.9	+1.7
ZAK	Zakamensk	88.94 325	eP	P	22 42 06.0	-1.1
FURC	Furnace Creek	89.09 51	iP	P	22 42 08.0	-0.2
FURC	comp=Z,8.8nm,1.0s,mb4.9					
BBB	Bella Bella	89.15 33	LR	LR	23 11 31.0	
S09A	Goldfield	89.33 50	iP	P	22 42 09.2	-0.1
S09A	comp=Z,1.14nm,21.4s,MS4.3,baz=178,slow=28					
TUQ	Turquoise Moun	89.39 52	iP	P	22 42 10.2	+0.5
TUQ	comp=Z,8.8nm,1.0s,mb4.9					
M07A	Soldier Meadow	89.46 46	iP	P	22 42 08.9	-0.9
M07A	comp=Z,9.0nm,1.1s,mb5.1					
IRM	Iron Mountain	89.49 54	iP	P	22 42 09.5	-0.7
IRM	comp=Z,8.8nm,1.0s,mb4.9					
J06A	Christmas Vall	89.60 44	iP	P	22 42 10.0	-0.4
J06A	comp=Z,8.8nm,1.0s,mb4.9					
J07A	Adell	89.61 45	iP	P	22 42 10.1	-0.4
J07A	comp=Z,8.8nm,1.0s,mb4.9					
S10A	Toponah Range	89.86 50	iP	P	22 42 11.6	-0.2
S10A	comp=Z,9.0nm,1.1s,mb5.0					
LDFC	Landfair	89.87 53	eP	P	22 42 14.2	+2.3
LDFC	comp=Z,9.0nm,1.1s,mb5.0					
V11A	Goodsprings	89.91 52	iP	P	22 42 11.8	-0.3
V11A	comp=Z,8.8nm,1.0s,mb4.9					
K07A	Rock Creek Ran	89.96 45	iP	P	22 42 11.4	-0.7
K07A	comp=Z,8.8nm,1.0s,mb4.9					
M08A	Happy Creek Ra	90.03 46	iP	P	22 42 12.2	-0.3
M08A	comp=Z,9.0nm,1.1s,mb5.0					
H06A	Lindquist Farm	90.12 42	iP	P	22 42 11.8	-1.0
H06A	comp=Z,9.0nm,1.1s,mb5.0					
G06A	Carlson Farm	90.15 42	iP	P	22 42 12.4	-0.5
G06A	comp=Z,9.0nm,1.1s,mb5.0					
WVOR	Wild Horse Val	90.26 45	eP	P	22 42 13.6	+0.1
WVOR	comp=Z,1.1nm,1.3s,mb5.0					
WVOR	Wild Horse Val					

22d 0h

2008 MAR

896

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like RAMN Ramite, BVAR Borovoye Array, MKAR Makanchi Array, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like PGF Pioggiola, SBF Sospel, SBFB Sospel, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CAF Calviac, CAF Calviac, CAF Calviac, etc.

MOS 22 00:13:53.8 1.1, 43:20N, 46:31E, h12km, mb4.0 / Error ellipse: s-maj=13.2km s-min=6.3km az=18.1 CSEM 22 00:13:53.8 43:20N, 46:31E, h12km, mb4.0. After OBN ISC 22 00:13:54.3 43:20N, 46:31E, h12km, mb4.0. n43, r143/74, 3C-3D, Eastern Caucasus

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like DLMR Dylm, DLMR Dylm, DLMR Dylm, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ARNR Lac, PRTR Pitrechnaya, KORR Kora, LSNR Lesken, etc.

Table with columns: MAT, Matsushiro, PETK, Petropavlovsk, etc. Includes station names and coordinates like Matsushiro 73.61 322, Petropavlovsk 78.96 343.

Table with columns: FINES, FINESS Array B, NOA, NORPAR Array B, etc. Includes station names and coordinates like FINESS Array B 138.46 345, NORPAR Array B 141.21 355.

ICD 22:00:42:27.0, 0.6, 22:39Sx174:66W, h0km, mb4.6/17, mb1.4, 7/18, mb1mx4.7/21, mbtmp4.5/18, MLS.1/2, MS4.0/12, MS1.4, 1/12, ms1mx3.8/26, Error ellipse: s-maj=23.2km s-min=15.3km az=127.0

PDAR Pinedale Array 88.31 42 P P 00 55 20.5 -0.7
BJT Baijiatou 89.43 314 P P 00 55 23.4 -3.1
BJI Beijing 89.44 314 P P 00 55 27.8 +1.3

VRI Vriocioia 150.85 328 P P 00 55 22.4 +0.4
PLOR Plorostina 150.90 328 P P 00 55 22.9 -2.6
BUG Bochum-Universität 151.02 357 ePKPbc PKPbc 01 02 22.5 +0.3

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

Table with columns: GYA Guiyang, XAN Xi'an, etc. Includes station names and coordinates like Guiyang 90.27 298, Xi'an 91.75 306.

Table with columns: DOU Dourbes, GRA1 Grafenberg Arr, etc. Includes station names and coordinates like Dourbes 152.40 1, Grafenberg Arr 152.41 352.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ARMA Armidale, ARMA Eidsvold, CAN Canberra, etc.

Table with columns: CMAR Chiang Mai, CHTO Chiang Mai, etc. Includes station names and coordinates like Chiang Mai 93.78 289, Chengdu 94.42 301.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DLMR Dylm, UNCR Uncukul, etc.

22d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like La Plagne, Signal de Mont, Avf, Saint Gilles, etc.

ISCJB 22:02:59.48.6.1.6, 41.31N, 0.05:93.87W, 0.04, h16km, 11km, mb3.9/12, MS3.7/2, Error ellipse: s-maj=8.8km

MEX 22:02:59.49.6.1.5, 14.13N, 93.93W, h16km, 21km, MD4.4, NEIC 22:02:59.49.4.14, 12N, 93.94W, h16km, mb4.0/11, MD4.4(MEX), After MEX.

ISC 22:02:59.50.7.2.0, 14.35N, 0.06:93.88W, 0.04, h16km, 14km, h33km, 5km, p-P, n43, r138/59, mb3.9/12, MS3.7/2, Near coast of Chiapas

Main table of station data for the 22d 4h period, including stations like PCIG, SAIG, THIG, etc.

NEIC 22:03:08.58.1.0.8, 46.13N, 152.188E, h10km, mb4.1/7, Error ellipse: s-maj=2.1km s-min=1.0km az=173.0
MOS 22:03:09.01.5.0.8, 46.55N, 152.94E, h36km, mb4.3/10, Error ellipse: s-maj=17.5km s-min=12.1km az=68.3
ISCJB 22:03:09.02.3.1.4, 46.5N, 0.1:152.9E, 0.1, h42km, 10km, mb3.9/17, MS3.2/2, Error ellipse: s-maj=2.3km

2008 MAR

Main table of station data for the 2008 MAR period, including stations like Kuril'sk, Severo-Kuril's, etc.

BUI 22:03:09.29.3.35, 95N, 81.84E, h20km, ML4.1/4
NEIC 22:03:09.34.4.2.8, 36.05N, 81.53E, h10km, mb3.4/2, Error ellipse: s-maj=37.8km s-min=15.7km az=176.0
ISC 22:03:09.34.4.2.8, 36.19N, 81.51E, h0km, mb3.2/2, mb1.3.5/5, ms1mx3.4/24, mbmt3.5/5, ML3.5/3, Error ellipse: s-maj=56.1km s-min=30.5km az=22.0
ISC 22:03:09.36.1.1.6, 36.22N, 0.1:81.6E, 0.1, h10km, n15, r117/17, mb3.3/2, Southern Xinjiang

900

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

ISCJB 22:03:35.59.2.0.6, 6.87N, 0.0:6.73, 0.2W, 0.07, h173km, 7km, mb3.0/2, Error ellipse: s-maj=13.2km s-min=7.3km az=38.5

FUNV 22:03:35.59.6.7, 6.76N, 73.15W, h173km, MW3.2, IDC 22:03:36.00.3.4.4, 6.70N, 72.99W, h171km, 33km, mb2.9/2, mb1.3.3/3, mb1mx3.0/19, mbmt3.0/3, Error ellipse: s-maj=74.5km s-min=34.1km az=84.0

ISC 22:03:36.00.2.0.6, 6.86N, 0.0:6.73, 0.1W, 0.07, h167km, 7km, n21, r074/25, mb3.0/2, 10C, Northern Colombia

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

ISCJB 22:04:09.05.7.0.3, 0.05S, 123.123, 45E, 0.03, h147km, 3km, mb4.7/93, Error ellipse: s-maj=4.8km s-min=4.7km az=173.4

IDC 22:04:09.06.0.0.7, 0.03S, 123.33E, h135km, 6km, mb4.3/25, mb1.4/27, mb1mx3.0/20, mbmt3.4/27, MS3.7/3, Ms1.3.7/3, ms1mx3.1/25, Error ellipse: s-maj=12.8km s-min=7.6km az=77.0

BUI 22:04:09.05.9.0.1, 05S, 123.40E, h141km, mb4.9/24, mb4.8/37, GCMT 22:04:09.07.9.0.3, 0.07N, 123.49E, h127km, 2km, MW4.9/73, Moment Tensor Solution, s2c, 227; s73, c95; Duration: 0 Moment tensor: Scale 10^18Nm; Mr, 2.24e+10; Mw, 1.92e+16; Mw0, 0.25e+21; Mw0, 0.47e+09; Mw0, 1.59e+11; Mw, 1.49e+10; Best double couple: M3, 0.4300x10^16 Np1, 0.86, 0.0000; 0.849, 0.0000; 1.132, 0.0000; NP2: 0.212, 0.000; 0.55, 0.000; 0.52, 0.000; Principal axes: T 0.4, 0.9, 2.9, 1.7; P1, 0.000; Azm235, 0000; N -0.1760; Azm328, 0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

DJA 22:04:09.07.0.1, 05S, 123.47E, h123km, Mw5.2/15, MOS 22:04:09.07.7.1, 2.0, 0.06N, 123.32E, h163km, mb4.8/25, Error ellipse: s-maj=12.3km s-min=6.1km az=115.0

NEIC 22:04:09.07.9.0.8, 0.05S, 123.35E, h151km, 7km, mb4.9/42, Error ellipse: s-maj=7.0km s-min=4.3km az=63.0

ISC 22:04:09.06.7.0.3, 0.06S, 103.123, 45E, 0.03, h140km, 3km, h139km, 1.5km, p-P, n218, r1516/209, mb4.7/93, 9C, Minahasa Peninsula, Sulawesi

Main table of station data for the 900 period, including stations like KMSI, MRSI, etc.

MDSI	Maura Dua	19.74 237	P	P	04 13 26.3 +0.5
XMIS	Christmas Isla	20.50 259	P	P	04 13 32.4 -1.5
MBWA	Marble Bar	21.28 190	eP	P	04 13 41.8 -0.4
MBWA	Marble Bar	21.28 190	P	P	04 13 41.7 -0.4
SDSI	Sungai Dareh	22.02 268	P	P	04 13 49.7 -0.5
WRAB	Tennant Creek	22.46 152	eP	P	04 13 53.9 -0.5
WRAB	Tennant Creek	22.46 152	eP	P	04 13 53.9 -0.5
WRAB	Tennant Creek	22.46 152	P	P	04 13 53.3 -1.1
WRA	Warramunga Arr	22.46 152	P	P	04 13 54.2 -0.3
WRA	Warramunga Arr	22.46 152	P	P	04 17 49.5 -1.0
IPM	Iloh	22.85 282	P	P	04 17 58.8 +0.7
TWG	Pinang	22.86 354	eP	P	04 13 57.2 -0.8
PDSI	Padang	23.00 268	P	P	04 13 59.4 -0.1
PPI	Padang Panjang	23.05 269	P	P	04 14 00.1 +0.1
QIZ	Qiongzong	23.20 326	P	P	04 14 01.6 +0.4
QIZ	Qiongzong	23.20 326	P	P	04 14 45.8 +0.2
KULM	Kulim	23.38 283	eP	P	04 14 03.0 +0.1
TPUB	Ta-pu	23.38 353	eP	P	04 14 03.6 +0.8
YULB	Fu-hi	23.40 355	eP	P	04 14 02.5 -0.5
SSLB	Sungliang	23.82 354	eP	P	04 14 07.3 +0.4
SNG	Songkhla	23.88 288	P	P	04 14 09.0 +1.5
YHNB	Yeheng	24.66 355	eP	P	04 14 15.1 +0.6
PSI	Prapat	24.68 277	P	P	04 14 14.8 +0.1
GUMO	Guam	25.18 57	P	P	04 14 20.7 +0.3
CTA	Charters Tower	29.92 133	eP	P	04 15 03.3 +1.8
CTA	Charters Tower	29.92 133	eP	P	04 15 03.0 +1.5
CTAO	Charters Tower	29.92 133	eP	P	04 15 03.1 +1.6
CTAO	Charters Tower	29.92 133	eP	P	04 15 03.1 +1.6
CMAR	Chiang Mai Arr	30.30 309	P	P	04 15 04.3 -0.6
CMAR	Chiang Mai Arr	30.30 309	P	P	04 15 04.3 -0.6
CMAR	Chiang Mai Arr	30.30 309	P	P	04 18 03.3 +1.2
CMAR	Chiang Mai Arr	30.30 309	P	P	04 21 32.0 +0.4
CMAR	Chiang Mai Arr	30.30 309	P	P	04 27 31.0
CHG	Chiang Mai	30.50 309	P	P	04 15 07.9 +1.2
CHTO	Chiang Mai	30.50 309	eP	P	04 15 07.2 +0.5
CHTO	Chiang Mai	30.50 309	eP	P	04 15 07.3 +0.6
CHTO	Chiang Mai	30.50 309	eP	P	04 15 07.3 +0.6
FORT	Forrest	30.86 172	eP	P	04 15 10.0 +0.2
FORT	Forrest	30.86 172	eP	P	04 15 10.0 +0.3
GYA	Guliyang	30.93 330	P	P	04 15 13.1 +2.8
GYA	Guliyang	30.93 330	P	P	04 15 43.1 +2.7
GYA	Guliyang	30.93 330	P	P	04 15 59.8 +3.2
GYA	Guliyang	30.93 330	P	P	04 16 21.1 -1.9
GYA	Guliyang	30.93 330	P	P	04 18 04.5 +0.9
GYA	Guliyang	30.93 330	P	P	04 20 07.2 +2.9
GYA	Guliyang	30.93 330	P	P	04 21 00.6 +3.5
GYA	Guliyang	30.93 330	P	P	04 21 48.5 +0.6
GYA	Guliyang	30.93 330	P	P	04 25 30.0 -0.7
GYA	Guliyang	30.93 330	P	P	04 15 18.8 +2.3
KMI	Kunming	32.06 323	P	P	04 15 23.5 +3.2
KMI	Kunming	32.06 323	P	P	04 16 50.5 +0.1
KMI	Kunming	32.06 323	P	P	04 16 06.3 -0.3
KMI	Kunming	32.06 323	P	P	04 16 31.6 -4.0
KMI	Kunming	32.06 323	P	P	04 20 23.3 +1.2
KMI	Kunming	32.06 323	P	P	04 21 15.8 +0.9
KMI	Kunming	32.06 323	P	P	04 22 26.4 -1.9
KMI	Kunming	32.06 323	P	P	04 15 53.3 +0.8
KMI	Kunming	32.06 323	P	P	04 16 26.0 +1.0
KMI	Kunming	32.06 323	P	P	04 17 22.0 +2.7
KMI	Kunming	32.06 323	P	P	04 21 22.9 -0.2
KMI	Kunming	32.06 323	P	P	04 22 16.6 +0.1
KMI	Kunming	32.06 323	P	P	04 23 54.6 -1.0
CD2	Chengdu	36.03 331	eP	P	04 15 53.3 +0.8
CD2	Chengdu	36.03 331	eP	P	04 16 26.0 +1.0
CD2	Chengdu	36.03 331	eP	P	04 16 42.4 +1.3
CD2	Chengdu	36.03 331	eP	P	04 17 22.0 +2.7
CD2	Chengdu	36.03 331	eP	P	04 21 22.9 -0.2
CD2	Chengdu	36.03 331	eP	P	04 22 16.6 +0.1
CD2	Chengdu	36.03 331	eP	P	04 23 54.6 -1.0
CD2	Chengdu	36.03 331	eP	P	04 15 53.3 +0.8
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 340	P	P	04 21 33.4 +2.4
XAN	Xi'an	36.55 340	P	P	04 22 27.4 +2.9
XAN	Xi'an	36.55 340	P	P	04 15 59.9 +1.0
XAN	Xi'an	36.55 340	P	P	04 16 30.5 +1.0
XAN	Xi'an	36.55 340	P	P	04 17 26.4 +1.3
XAN	Xi'an	36.55 34			

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SCHO Schefferville, TXAR Lajitas Array, WMOK Wichita Mount, etc.

BUI 22 04:24:33.9, 57.67N, 81.53E, h6km, ML3.8/4
IDC 22 04:24:35.0, 1.4, 35.66N, 81.64E, h0km, mb3.7/6,
mb1 3.9/10, mb1mx3.7/25, mbimp3.7/10, ML3.4/4, MS2.9/2,
Ms1 2.9/2, ms1mx2.6/36, Error ellipse: s-maj=35.0km
s-min=21.4km az=54.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, UCH Uchto, AAK Ala-Archa, etc.

NEIC 22 04:38:23.8, 14.18N, 93.91W, h16km, MD4.1 (MEX), After MEX.
MEX 22 04:38:23.8, 1.4, 14.18N, 93.91W, h16km, 19km, MD4.1,
Near coast of Chiapas

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

MOS 22 05:03:22.9, 0.9, 50.09N, 157.75E, h32km, mb4.2/1, Error ellipse: s-maj=45.4km s-min=12.9km az=89.2
KRSC 22 05:03:22.9, 1.3, 50.59N, 157.76E, h6km, 5km, ML4.1
ISC 22 05:03:29.7, 1.4, 50.59N, 0.1, h35km, n16,
a=117.23, 2D, Kuril Islands

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

TUMR Tumrok 5.04 18 P Pn 05 04 44.5 +1.8
KMNR Kamienistaya 5.50 17 eP Pn 05 04 50.4 +1.4
ZLN Zelenaya 5.86 19 eP Pn 05 04 55.5 +1.6
KBTR Krutoberegovo 6.54 27 eP Pn 05 05 03.3 +0.5

MEX 22 05:12:00.2, 1.3, 14.15N, 93.92W, h16km, 17km, MD4.2
NEIC 22 05:12:00.2, 1.4, 15N, 93.92W, h16km, mb3.8/3,
MD4.2 (MEX), After MEX.
ISCJB 22 05:12:03.8, 0.7, 14.44N, 0.06, 93.77W, 0.04, h33km,
mb3.7/5, Error ellipse: s-maj=8.4km s-min=5.8km
az=176.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PCIG Comitan, CCIG Comitan, SCX San Cristobal, etc.

MEX 22 05:15:09.0, 8, 14.49N, 0.07, 93.73W, 0.04, h35km, n45,
a=116.62, mb3.7/5, 6C, 10Z, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like 627A Terlingua Ranc, TXAR Lajitas Array, TXAR Lajitas Array, etc.

MEX 22 05:15:49.7, 1.3, 14.20N, 93.92W, h16km, 40km, MD4.4
NEIC 22 05:15:49.6, 14.20N, 93.92W, h16km, mb4.4/4,
MD4.4 (MEX), After MEX.
ISCJB 22 05:15:50.3, 1.7, 14.35N, 0.04, 93.62W, 0.04, h31km, 12km,
mb4.3/49, MS3.7/4, Error ellipse: s-maj=6.8km
s-min=5.4km az=27.7

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

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PNIG Tehuacfan, SCIG Sabancuy, SCIG Sabancuy, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WUAZ, X14A, Y13A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like I09A, C17A, EGM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GSI, SSSI, BSI, etc.

Table with columns for station name, coordinates, elevation, and other data. Includes stations like MBWA Marble Bar, XAN Xi'an, FITZ Fitzroy Crossi, etc.

Table with columns for station name, coordinates, elevation, and other data. Includes stations like CN2, KURK Kurchatov, HIA Hailar, etc.

Table with columns for station name, coordinates, elevation, and other data. Includes stations like GERES GERESS Array B, GUNZ Gunzen, WERD Werda, etc.

22d 6h

2008 MAR

906

Table with columns: Code, Station Name, Az, Phase ID, Time Res, VLX, Vlachokerasia, etc. Includes stations like Dylm, Uncukul, Terskaya, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, VLX, Vlachokerasia, etc. Includes stations like Gaura, Didima, Loutraki, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, VLX, Vlachokerasia, etc. Includes stations like Maghara, Dakhla, Fines, etc.

THE 22 06:31:26.3, 36:38N-21:82E, h0km, 2km, ML4.0/3, Error ellipse: s-maj=3.8km, s-min=1.1km az=243.0
HLW 22 06:31:27.6, 36:63N-22:28E, h33km, Mb4.4
NEIC 22 06:31:28.1, 36:50N-21:86E, h30km, ML3.3(ATH), After ATH.

ISCJB 22 06:45:48.3, 0.7, 33:33N, 0.04, 35:39E, 0.06, h12km, 9km, Error ellipse: s-maj=8.9km s-min=4.4km az=33.2

TUC	comp=Z,28nm,1.6s,mb4.9	80.25 336	eP	P	13 35 11.9 +0.6
TUC				pmax	
118A	comp=Z,28nm,1.6s,mb4.9	80.32 336	iP	P	13 35 11.8 +0.2
AFI	baz=81				
AFI	AFIamalua	80.34 260	PFAKE	LR	13 35 20.0 +7.7
AFI	comp=Z,1um,20.0s,MSS.3				
AFI	Afiama	80.34 260	LR	LR	14 03 39.8
Z20A	comp=Z,1um,18.0s,MSS.2,baz=154,slow=30				
Z20A	Nine Sixteen R	80.37 338	iP	P	13 35 12.3 +0.3
AMTX	baz=81,SNR=11	80.41 344	eP	P	13 35 12.1 0.0
AMTX	comp=Z,22nm,2.0s,mb5.8				
PARMO	comp=Z,90nm,22.0s,MSS.1				
117A	Parma	80.47 354	P	P	13 35 11.3 -1.0
117A	Oracle	80.48 336	iP	P	13 35 12.5 0.0
214A	baz=81				
214A	Organ Pipe Nat	80.55 334	iP	P	13 35 12.9 0.0
BLA	baz=81				
BLA	Blacksburg	80.72 1	PFAKE	LR	13 35 20.0 +6.3
Z19A	comp=Z,877nm,21.0s,MSS.1				
Z19A	T-Link Ranch,	80.73 337	iP	P	13 35 14.0 +0.2
ELN	baz=81				
116A	Prospectdale	80.73 1	eP	P	13 35 10.7 -3.0
116A	Eloy	80.76 335	iP	P	13 35 14.3 +0.3
BNN	baz=81				
BNN	Barren Site	80.83 340	eP	P	13 35 14.3 -0.1
LENM	comp=Z,39nm,1.8s,mb5.9				
Y21A	Lenmitar	80.94 339	eP	P	13 35 15.9 +1.0
115A	Point of Rocks	80.97 339	iP	P	13 35 15.6 +0.4
115A	baz=81,SNR=10				
115A	Sonoran Desert	81.05 335	iP	P	13 35 15.8 +0.3
Y20A	baz=81				
Y20A	Horse Springs,	81.06 338	iP	P	13 35 15.4 -0.2
LAZ	baz=81,SNR=12				
LAZ	Ladron	81.20 339	eP	P	13 35 16.6 +0.3
JSRW	comp=Z,56nm,1.9s,mb5.3				
114A	JSRW J. Sargent	81.28 3	eP	P	13 35 15.7 -1.0
114A	Black Gap (USA	81.30 334	iP	P	13 35 17.0 0.0
Y19A	baz=82				
Y19A	Nutrosio	81.35 337	iP	P	13 35 17.6 +0.4
Z16A	baz=82,SNR=16				
Z16A	Perrill Trail,	81.40 339	iP	P	13 35 17.6 +0.1
X21A	baz=82				
X21A	Alamocita Cree	81.41 339	iP	P	13 35 17.8 +0.4
SIUC	baz=82,SNR=20				
SIUC	Southern Hill	81.47 354	eP	P	13 35 16.8 -0.9
ANMO	comp=Z,98nm,1.8s,mb5.9				
ANMO	Albuquerque	81.55 340	eP	P	13 35 18.4 +0.2
ANMO	comp=Z,130nm,2.1s,mb5.5				
Y17A	comp=Z,618nm,19.0s,MSS.0				
Y17A	Roosevelt	81.56 336	iP	P	13 35 18.4 +0.2
113A	baz=82,SNR=10				
113A	Mohawk Valley,	81.60 333	iP	P	13 35 18.6 +0.1
USIN	University of	81.62 355	eP	P	13 35 18.0 -0.5
X20A	comp=Z,259nm,1.8s,mb5.9				
X20A	Quemado	81.69 338	iP	P	13 35 19.2 +0.3
CBN	baz=82,SNR=13				
CBN	Corbin	81.81 4	PFAKE	LR	13 35 30.0 +11
WCI	comp=Z,471nm,22.0s,MSS.4				
WCI	Wyandotte Cave	81.82 357	eP	P	13 35 18.9 -0.6
WCI	comp=Z,75nm,1.9s,mb5.3				
WCI	Wyandotte Cave	81.82 357	eP	pmax	13 35 18.9 -0.6
FVM	comp=Z,75nm,1.9s,mb5.3				
FVM	French Village	81.83 353	eP	P	13 35 18.4 -1.2
FVM	comp=Z,95nm,1.6s,mb5.5				
FVM	French Village	81.83 353	eP	pmax	13 35 18.4 -1.2
Y16A	comp=Z,95nm,1.6s,mb5.5				
Y16A	Circle Bar Ran	81.92 336	iP	P	13 35 20.2 0.0
BOSA	baz=82,SNR=7.9				
BOSA	Bosch	81.93 122	P	P	13 35 20.3 -0.3
BOSA	comp=Z,1.1nm,1.0s,mb4.7,baz=226,slow=7.5,SNR=7.9				
BOSA	PKIKP				13 40 43.0 -0.5
BOSA	PKIKP				
Z13A	comp=Z,3.2nm,1.0s,baz=217,slow=5.1,SNR=3.6				
Z13A	Hurst Hill				14 08 05.6
Z13A	Yuma Proving G	81.96 334	iP	P	13 35 20.1 -0.3
X18A	baz=82				
X18A	Snowflake	82.08 337	iP	P	13 35 21.4 +0.4
X17A	baz=82,SNR=12				
X17A	Forest Lakes	82.15 336	iP	P	13 35 21.9 +0.5
GLA	baz=82,SNR=6.8				
GLA	Glamis	82.21 333	eP	P	13 35 20.9 -0.8
GLA	comp=Z,76nm,1.8s,mb5.3				
GLA	Glamis	82.21 333	P	pmax	13 35 23.4 +1.7
GLA	comp=Z,76nm,1.7s,mb5.3				
GLA	Glamis	82.21 333	iP	P	13 35 21.4 -0.3
W20A	baz=82				
W20A	Ramah	82.24 338	iP	P	13 35 22.1 +0.3
O16L	baz=82,SNR=16				
O16L	Lo Mia Camp, P	82.41 336	iP	P	13 35 22.5 -0.2
X11A	baz=83,SNR=5.8				
X11A	Olney	82.41 355	eP	P	13 35 21.3 -1.3
Y14A	comp=Z,136nm,1.6s,mb5.6				
Y14A	Wickenburg	82.44 334	iP	P	13 35 23.2 +0.3
BAR	baz=83,SNR=7.8				
BAR	Barrett	82.50 331	eP	P	13 35 23.8 +0.6
Y13A	comp=Z,29nm,1.5s,mb5.1				
Y13A	Salome	82.58 334	iP	P	13 35 23.6 0.0
MONP	Monument Peak	82.60 331	iP	P	13 35 23.9 +0.2
V21A	baz=83				
V21A	Milan	82.66 339	iP	P	13 35 24.2 +0.2
X15A	baz=83				
X15A	Humboldt	82.71 335	iP	P	13 35 24.5 +0.2
BLO	baz=83,SNR=15				
BLO	Bloomington	82.77 356	eP	P	13 35 22.4 -2.0
BLO	comp=Z,180nm,1.8s,mb5.8				
BLO	Bloomington	82.77 356	eP	pmax	13 35 22.4 -2.0
W17A	comp=Z,180nm,1.8s,mb5.8				
W17A	Winslow	82.81 337	iP	P	13 35 25.6 +0.8
Y20A	baz=83				
Y20A	Brimhall	82.87 339	iP	P	13 35 25.8 +0.7
X14A	baz=83				
X14A	Yava	82.89 335	iP	P	13 35 25.4 +0.1
V19A	baz=83,SNR=5.8				
V19A	Window Rock	82.94 338	iP	P	13 35 26.2 +0.8
BC3	baz=83				
BC3	Big Chuckw Mtn	82.97 332	iP	P	13 35 26.4 +0.7
W16A	baz=83				
W16A	Flagstaff	83.07 336	iP	P	13 35 26.3 +0.2
PDMCI	baz=83,SNR=6.6				
PDMCI	Parker Dam,Lak	83.13 334	iP	P	13 35 26.4 0.0
MCWV	baz=83				
MCWV	Mont Chateau	83.17 2	PFAKE	LR	13 35 40.0 +13
V18A	comp=Z,773nm,20.0s,MSS.1				
V18A	Genado	83.18 337	iP	P	13 35 26.7 0.0
PFO	baz=84,SNR=6.3				
PFO	Pinyon Flat Ob	83.27 332	eP	P	13 35 27.6 +0.5
PFO	comp=Z,57nm,1.6s,mb5.3				
PFO					LR
PFO	comp=Z,1um,20.0s,MSS.3				
PFO	Pinyon Flat Ob	83.27 332	iP	P	13 35 28.4 +1.2
PFO	Pinyon Flat Ob	83.27 332	iP	P	13 35 26.8 -0.4
X13A	baz=84				
X13A	Yucca	83.30 334	iP	P	13 35 27.0 -0.4
IRM	baz=84				
IRM	Iron Mountain	83.33 333	iP	P	13 35 26.5 -1.1
V17A	baz=84,SNR=13				
V17A	Tonalea, Kykot	83.34 337	iP	P	13 35 26.9 -0.6
WUAZ	baz=84,SNR=7.8				
WUAZ	Wupatki	83.41 336	eP	P	13 35 28.4 +0.5
WUAZ	comp=Z,82nm,1.9s,mb5.4				
WUAZ	Wupatki	83.41 336	iP	P	13 35 27.5 -0.4
U20A	baz=84,SNR=7.0				
U20A	Newcomb	83.43 339	iP	P	13 35 27.3 -0.7
MURC	baz=84				
MURC	Murrieta	83.52 331	iP	P	13 35 27.8 -0.7
U19A	baz=84				
U19A	Dine' College,	83.53 338	iP	P	13 35 28.2 -0.3
TSUM	baz=84,SNR=13				
TSUM	Tsumeb	83.58 110	eP	P	13 35 29.8 +0.5
T22A	comp=Z,19nm,1.3s,mb5.1				
T22A	Edith	83.62 340	iP	P	13 35 29.9 +1.0
W14A	baz=84				
W14A	Seligman	83.64 335	iP	P	13 35 29.7 +0.6

KSU1	baz=84,SNR=9.1				
KSU1	Kansas State U	83.64 349	eP	P	13 35 28.2 -0.8
KSU1	comp=Z,230nm,2.3s,mb5.9				
MVL	comp=Z,597nm,19.0s,MSS.0				
MVL	Millersville	83.65 4	eP	P	13 35 28.1 -0.8
ACSO	comp=Z,106nm,1.8s,mb5.7				
ACSO	Alum Creek Sta	83.73 359	eP	P	13 35 29.0 -0.4
ACSO	comp=Z,119nm,1.8s,mb5.7				
CIS	comp=Z,774nm,19.0s,MSS.1				
CIS	Catalina Islan	83.77 330	iP	P	13 35 30.6 +0.8
W13A	baz=84				
W13A	Huapal Mount	83.79 334	iP	P	13 35 30.3 +0.5
U18A	baz=84,SNR=8.9				
U18A	Rough Rock,Ch	83.83 338	iP	P	13 35 30.6 +0.6
CBKS	baz=84,SNR=15				
CBKS	Cedar Huff	83.86 346	eP	P	13 35 30.2 +0.1
CBKS	comp=Z,136nm,1.5s,mb5.9				
U16A	comp=Z,429nm,20.0s,MSS.4				
U16A	Taba City	83.93 337	iP	P	13 35 30.4 -0.1
V15A	baz=84,SNR=12				
V15A	Kaibab Nationa	83.93 336	iP	P	13 35 31.0 +0.4
SDCO	baz=84,SNR=6.9				
SDCO	Great Sand Dun	83.99 341	eP	P	13 35 31.1 +0.3
SDCO	comp=Z,26nm,1.8s,mb5.1				
SDCO					ePP
SDCO					LR
T19A	comp=Z,687nm,21.0s,MSS.0				
T19A	Beclabito	83.99 339	iP	P	13 35 30.9 +0.1
V14A	baz=84				
V14A	Boquillas Ranc	84.04 335	iP	P	13 35 31.7 +0.6
GMRC	baz=84,SNR=10				
GMRC	Granite Mounta	84.07 333	iP	P	13 35 30.8 -0.5
SSPA	baz=84,SNR=11				
SSPA	Standing Stone	84.21 3	eP	P	13 35 30.2 -1.6
MVCO	comp=Z,127nm,1.9s,mb5.7				
MVCO	Mesa Verde	84.21 339	eP	P	13 35 32.5 +0.6
MVCO	comp=Z,128nm,1.9s,mb5.7				
MVCO					LR
MVCO	comp=Z,499nm,21.0s,MSS.4				
MVCO	Mesa Verde	84.21 339	iP	P	13 35 31.8 -0.1
BFSC	baz=84				
BFSC	Mount Baldy St	84.26 331	iP	P	13 35 31.9 -0.3
HDIL	comp=Z,176nm,1.7s,mb5.9				
HDIL	Hopedale	84.30 354	eP	P	13 35 31.4 -0.9
HDIL	comp=Z,176nm,1.7s,mb5.9				
HDIL					LR
S21A	comp=Z,1um,19.0s,MSS.2				
S21A	Coal Bank Pass	84.46 340	iP	P	13 35 33.8 +0.7
T18A	baz=85				
T18A	Mexican Hat	84.50 338	iP	P	13 35 33.4 0.0
V13A	comp=Z,1um,19.0s,MSS.2				
V13A	Grand Canyon W	84.51 334	iP	P	13 35 33.5 0.0
U15A	baz=85				
U15A	North Rim	84.53 336	iP	P	13 35 34.1 +0.6
T17A	baz=85,SNR=7.2				
T17A	Navajo Res., N	84.63 337	iP	P	13 35 34.6 +0.6
BLG	baz=85				
BLG	Laguna Peak	84.64 330	iP	P	13 35 34.0 -0.2
V12A	baz=85				
V12A	Nelson	84.67 334	iP	P	13 35 34.5 +0.2
R22A	baz=85,SNR=8.3				
R22A	Saguache, Gunn	84.74 341	iP	P	13 35 34.7 +0.1
TUQ	baz=85				
TUQ	Turquoise Moun	84.75 333	iP	P	13 35 35.7 +1.0
U14A	baz=85				
U14A	Mt Trumbull	84.79 335	iP	P	13 35 35.2 +0.4
S19A	baz=85,SNR=10				
S19A	Harvey Farm, M	84.88 339	iP	P	13 35 35.6 +0.3
GSC	baz=85				
GSC	Goldstone	84.93 332	eP	P	13 35 36.4 +0.8
GSC	comp=Z,35nm,1.4s,mb5.3				
GSC	Gold				

22d 13h

Table with columns for station ID, name, frequency, and other details. Includes stations like L17A Cokerley, N12A Clover Valley, L16A Fish Haven, etc.

2008 MAR

Table with columns for station ID, name, frequency, and other details. Includes stations like LRM Limekiln Ridge, F15A Butte, HUMO Hull Mountain, etc.

912

Table with columns for station ID, name, frequency, and other details. Includes stations like NOA NORSAR Array B, EIL Elat, ISP Isparta, etc.

Table with columns for property name, location, date, price, and status. Includes listings for PET, PEAOB, PETK, etc.

Table with columns for property name, location, date, price, and status. Includes listings for J13A, EGM, K12A, etc.

Table with columns for property name, location, date, price, and status. Includes listings for ARUT, BFSC, TUQ, etc.

TEH 22 15:51:57.7, 33.46N, 47.57E, h6km
NEIC 22 15:51:57.0, 33.46N, 47.57E, h6km, mb4.4/10,
MN3.8(TEH), After TEH.
SGS 22 15:51:59.3, 33.38N, 47.53E, h14km
SGS 22 15:51:59.3, 33.38N, 47.53E, h14km, ML4.0(SNSN)
ISC 22 15:51:57.3, 0.6, 33.45N, 0.02, 47.44E, 0.02, h18km, 4km,
n230, 0.151248, mb4.2/34, MS3.0, 3, 7C-10D, Western

Table with columns: Code, Station Name, A° AZ, Phase ID, Time Res, ISC, Res. Includes stations like Komasi, Ghaleghazi, Veis, Sanandaj, etc.

Table with columns: Code, Station Name, A° AZ, Phase ID, Time Res, ISC, Res. Includes stations like Jabal al Asfar, Mount Meron Ar, Eilat, etc.

Table with columns: Code, Station Name, A° AZ, Phase ID, Time Res, ISC, Res. Includes stations like Makanchi Array, Davos/Dischmat, etc.

MAN 22 16:03:44, 17.43N:120.09E, h2km, mb3.5, ML2.2, MS1.6, Luzon
Code Station Name A° AZ Op Phase ID Time Res ISC
ABRA Dolores 0.63 70 eP P 16 03 56.2 +0.1
BOLP Bolinao 1.06 189 eP Pg 16 04 04.4 +0.1
APYP Conner 1.18 69 eP Pg 16 04 06.1 +0.5
CAUP Cayanay 1.72 106 eP P 16 04 15.3 +0.3
BALP Baler 2.10 40 eP Pn 16 04 22.2 +0.6

MAN 22 16:03:47, 6.79N<123.52E, h24km, mb4.5, ML3.3, MS3.2, 2D, Mindanao

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
							h m s	ISC
CTBH	Cotabato-PC H	0.83	59	Op	Pb	Pb	16 04 02.5	-0.4
PAGZ	Pagadian	1.09	352	eP	Pn	Pn	16 04 07.2	+0.8
IPIL	Ipil	1.37	316	eP	Pn	Pn	16 04 12.2	+1.7
ZMPH	Zamboanga City	1.46	276	Op	Pn	Pn	16 04 13.1	+1.3
ZMPH	Zamboanga City	1.46	276	iP	Pn	Pn	16 04 31.1	+1.0
BUPK	Musan	1.87	55	eP	Pn	Pn	16 04 19.2	+1.7

MAN 22 16:07:36, 9.05N<126.51E, h19km, mb4.9, ML3.8, MS3.9, 2C, Mindanao

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
							h m s	ISC
BUTP	Butuan	0.88	265	eP	Pb	Pb	16 07 53.1	+0.5
SCPH	Surigao	1.24	306	eP	Pn	Pn	16 07 58.3	0.0
SCPH	Surigao	1.24	306	eP	Pn	Pn	16 07 58.3	0.0
BUPK	Musan	1.84	231	eS	Pn	Pn	16 08 12.8	-1.7
CGP	Cagayan de Oro	1.89	252	eP	Pn	Pn	16 08 02.2	-5.0
CGP	Cagayan de Oro	1.89	252	eS	Pn	Pn	16 08 23.8	-6.8
MSLP	Maasin	1.95	304	eP	Pn	Pn	16 08 11.7	+3.6
MATI	Mati	2.10	187	eP	Pn	Pn	16 08 11.7	+1.5
DMPH	Davao City-Mi	2.19	207	eP	Pn	Pn	16 08 18.9	+7.4
DMPH	Davao City-Mi	2.19	207	eS	Pn	Pn	16 08 41.1	+3.1
TBP	Tagbilaran	2.69	284	eP	Pn	Pn	16 08 19.2	+0.9
LLP	Lapu-Lapu	2.81	297	eP	Pn	Pn	16 08 22.1	+2.2
LLP	Lapu-Lapu	2.81	297	eS	Pn	Pn	16 08 56.1	+2.9
GUIM	Jordan	4.17	292	eP	Pn	Pn	16 08 39.8	+1.2
PVPC	Virac	5.08	333	eP	Pn	Pn	16 08 54.0	+2.9

ICD 22 16:14:09.4±2.5, 50.97N<97.95E, h0km, mb1 2.9/3, mb1mx2.8/24, mbtmp2.9/3, ML2.7/3, Error ellipse: s-maj=56.7km s-min=16.3km az=13.0

ISCJB 22 16:14:10.0±0.8, 50.99N<98.07E, h10km, Error ellipse: s-maj=17.2km s-min=6.6km az=176.6

MOS 22 16:14:10.8±1.9, 51.03N<98.17E, h14km, mb4.3/1, Error ellipse: s-maj=16.0km s-min=12.1km az=157.1

ISC 22 16:14:11.6±0.7, 51.08N<98.01E, h10km, n15, n059/16, 1C-4D, Tuva-Buryatia-Mongolia border region

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
							h m s	ISC
ORL	Orlik	1.92	35	eP	Pn	Pn	16 14 44.9	+0.6
ORL	Orlik	1.92	35	eP	Pn	Pn	16 15 10.4	
ORL	comp=Z,28nm,0.2s							
ORL	comp=N,336nm,0.7s							
MOY	Monday	2.00	69	iP	Pn	Pn	16 14 46.7	+1.4
MOY	Monday	2.00	69	iP	Pn	Pn	16 15 13.6	
MOY	comp=Z,69nm,0.4s							
MOY	comp=E,513nm,0.9s							
KZLR	Kyzyl	2.34	289	iP	Pn	Pn	16 14 50.6	+0.5
KZLR	Kyzyl	2.34	289	iP	Pn	Pn	16 14 54.4	
HVS	Khovu-Aksy	2.72	275	eP	Pn	Pn	16 14 56.4	+1.1
HVS	Khovu-Aksy	2.72	275	eP	Pn	Pn	16 15 00.1	
HVS	Arshan	2.92	70	eP	Pn	Pn	16 15 03.7	+5.7
ARS	Arshan	2.92	70	eP	Pn	Pn	16 15 42.2	
ARS	comp=Z,45nm,0.2s							
ARS	comp=N,507nm,0.6s							
ZAK	Zakamensk	3.41	98	eP	Pn	Pn	16 15 05.6	+0.8
ZAK	Zakamensk	3.41	98	eP	Pn	Pn	16 15 11.9	
ZAK	Zakamensk	3.41	98	eP	Pn	Pn	16 15 56.3	
ZAK	comp=Z,62nm,1.0s							
ZAK	comp=N,112nm,0.7s							
TLY	Talaya	3.60	77	eP	Pn	Pn	16 15 07.1	-0.4
TLY	Talaya	3.60	77	eP	Pn	Pn	16 15 15.5	
TLY	Talaya	3.60	77	eP	Pn	Pn	16 15 49.4	-0.6
TLY	Talaya	3.60	77	eP	Pn	Pn	16 16 01.8	
TLY	comp=Z,20nm,0.5s							
TLY	comp=N,96nm,1.0s							
IRK	Irkutsk	4.10	70	eP	Pn	Pn	16 15 23.7	+9.4
IRK	Irkutsk	4.10	70	eP	Pn	Pn	16 16 16.6	
IRK	comp=Z,42nm,0.1s							
IRK	comp=N,417nm,0.4s							
ORY	Orie	4.39	338	iP	Pn	Pn	16 15 28.2	+1.0
ORY	Orie	4.39	338	iP	Pn	Pn	16 15 37.7	
TRG	Tyrgan	5.46	68	eP	Pn	Pn	16 15 31.3	-1.7
SOMI	Songino Array	6.32	117	P	Pn	Pn	16 15 44.9	+0.2
SOMI	Songino Array	6.32	117	P	Pn	Pn	16 16 03.4	-9.1
SOMI	comp=N,1.6nm,0.3s,baz=296,slow=17,SNR=25							
SOMI	comp=N,3.5nm,0.3s,baz=291,slow=30,SNR=12							
OGRN	Ongureny	6.46	62	eP	Pn	Pn	16 15 46.6	0.0
OGRN	Ongureny	6.46	62	eP	Pn	Pn	16 16 06.2	
OGRN	comp=Z,7.0nm,0.6s							
ZALV	Zalesovo Beam	8.58	295	P	Pn	Pn	16 16 14.9	-0.9
ZALV	Zalesovo Beam	8.58	295	P	Pn	Pn	16 16 43.4	+2.8
ZALV	comp=Z,0.1nm,0.3s,baz=117,slow=14,SNR=2.3							
ZALV	comp=Z,0.2nm,0.3s,baz=105,slow=15,SNR=5.0							
ZALV	comp=Z,0.4nm,0.3s,baz=104,slow=24,SNR=4.8							
MKAR	Makanchi Array	11.16	254	P	Pn	Pn	16 16 50.0	-1.1
MKAR	Makanchi Array	11.16	254	P	Pn	Pn	16 20 01.6	
MKAR	comp=Z,0.0nm,0.3s,baz=77,slow=33,SNR=2.9							
MKAR	comp=Z,0.1nm,0.3s,baz=72,slow=28,SNR=5.2							

MAN 22 16:22:10, 16.97N<119.94E, h27km, mb3.6, ML2.4, MS1.9, 1C, Luzon

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
							h m s	ISC
BOLP	Bolinao	0.59	182	Op	Pb	Pb	16 22 22.8	+1.0
ABRA	Dolores	1.00	48	eP	Pn	Pn	16 22 27.9	-0.4
SBP	Brgy, Tapao	1.07	28	iP	Pn	Pn	16 22 29.3	+0.1
SCZP	Santa Cruz	1.19	181	eP	Pn	Pn	16 22 31.3	+0.4
APYP	Conner	1.53	54	eP	Pn	Pn	16 22 36.3	+0.8
CAUP	Cauyan	1.81	91	eP	Pn	Pn	16 22 40.5	+1.2
BALP	Baler	1.99	128	eP	Pn	Pn	16 22 42.9	+0.9

ISCJB 22 16:47:06.3±0.9, 6.93S<0.06<130.08E±0.10, h151km, 20km, Error ellipse: s-maj=15.9km s-min=9.7km az=5.5

DJA 22 16:47:06.6±2.5, 130.21E, h133km, mb4.2/4

ISC 22 16:47:06.9±0.8, 6.91S<0.06<130.15E±0.09, h129km, 17km, n12, n1940/16, Banda Sea

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
							h m s	ISC
TLT	Tual	2.86	64	Op	Pb	Pb	16 47 53.4	+1.7
TLT	Tual	2.86	64	Op	Pb	Pb	16 48 23.6	-2.7
NLAI	Namlea	4.75	320	P	Pn	Pn	16 48 17.4	+0.8
KAKA	Kakadu	6.19	159	eP	Pn	Pn	16 48 38.9	+2.9
KAKA	Kakadu	6.19	159	eS	Pn	Pn	16 49 46.7	+1.1
KAKA	Kakadu	6.19	159	P	Pn	Pn	16 49 46.9	+1.3
LBMI	Labuha	6.77	337	P	Pn	Pn	16 48 39.3	-4.5
BAKI	Blak	8.22	47	P	Pn	Pn	16 49 02.9	-0.5
KNA	Kununurra	8.89	189	eP	Pn	Pn	16 49 13.2	+0.8
KNA	Kununurra	8.89	189	eS	Pn	Pn	16 50 48.6	-2.3
FITZ	Fitzroy Crossi	11.96	201	eP	Pn	Pn	16 49 52.4	-0.9
FITZ	Fitzroy Crossi	11.96	201	eS	Pn	Pn	16 52 00.1	-5.1
FITZ	Fitzroy Crossi	11.96	201	P	Pn	Pn	16 49 52.9	-0.4
WRAB	Tennant Creek	13.57	163	P	Pn	Pn	16 50 12.7	-1.5
QIS	Mount Isa	16.37	147	eP	Pn	Pn	16 50 49.7	+0.4
STKA	Stephens Creek	27.04	158	eP	P	P	16 52 37.5	+0.4
STKA	Stephens Creek	27.04	158	eP	P	P	16 52 37.5	+0.4

MOS 22 16:47:08.3±1.1, 36.12N<70.99E, h78km, mb4.2/14, Error ellipse: s-maj=12.7km s-min=6.4km az=90.7

ICD 22 16:47:10.5±3.2, 36.20N<71.11E, h76km, 29km, mb3.6/13, mb1 3.8/17, mb1mx3.6/29, mbtmp3.7/17, Error ellipse: s-maj=21.5km s-min=14.9km az=44.0

NEIC 22 16:47:11.8±0.7, 36.16N<71.26E, h96km, 8km, mb4.6/8, Error ellipse: s-maj=8.8km s-min=4.8km az=60.0

ISCJB 22 16:47:11.5±0.4, 36.26N<0.02<71.31E±0.05, h101km, 5km, mb3.9/17, Error ellipse: s-maj=6.2km s-min=3.5km az=168.8

BJL 22 16:47:13.3±3.6, 47N<71.11E, h103km, mb4.9/3, mb4.4/6

NCC 22 16:47:19.6±9.9, 36.85N<70.79E, h146km, 77km, mb3.7, mpv4.4, Error ellipse: s-maj=55.7km s-min=38.3km az=23.0

ISC 22 16:47:13.1±0.4, 36.26N<0.02<71.32E±0.05, h102km, 5km, n108, n1935/131, mb3.9/17, 7C-6D, Afghanistan-Tajikistan border region

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
							h m s	ISC
CEP	Cherat	2.48	167	Op	Pb	Pb	16 47 54.8	+2.9
CBP	Kabul	2.52	228	eP	Pn	Pn	16 48 20.6	+4.3
KBL	Kabul	2.52	228	eP	Pn	Pn	16 47 51.9	-0.6
SARP	Sargodha	4.47	165	P	Pn	Pn	16 48 22.5	-0.3
KSH	Kashi	4.92	47	P	Pn	Pn	16 48 22.8	-1.8
KSH	Kashi	4.92	47	P	Pn	Pn	16 49 13.1	-1.7
KSH	comp=N,1µm,0.6s							
KSH	comp=E,850nm,0.3s							
AML	Almayashu	6.15	17	eP	Pn	Pn	16 48 42.4	+1.1
AML	Almayashu	6.15	17	eS	Pn	Pn	16 49 48.3	-1.8
AML	Almayashu	6.15	17	eP	Pn	Pn	16 48 42.6	+1.3
UCH	Uchtor	6.46	22	eP	Pn	Pn	16 48 46.8	+1.3
UCH	Uchtor	6.46	22	eS	Pn	Pn	16 48 56.2	-1.4
UCH	Uchtor	6.46	22	P	Pn	Pn	16 48 47.1	+1.6
KZA	Kyzart	6.57	27	P	Pn	Pn	16 48 48.6	+1.6
EKS2	Erkin-Say	6.67	16	eP	Pn	Pn	16 48 49.1	+0.7
EKS2	Erkin-Say	6.67	16	eS	Pn	Pn	16 50 00.2	-2.7
EKS2	Erkin-Say	6.67	16	eP	Pn	Pn	16 48 49.6	+1.2
SDNR	Sundarnagar	6.68	134	eP	Pn	Pn</		

Table with columns: ATH, Athens Observa, Limnos Island, etc. Includes station names, coordinates, and status.

Table with columns: PSZ, Piszkęsteto, ARSA, etc. Includes station names, coordinates, and status.

Table with columns: KAF, Kangasniemi, JOF, Joensuu, etc. Includes station names, coordinates, and status.

MEX 22 17:52:24.9-0.7, 14.42N:92.38W, h66km, 7km, MD4.4
NEIC 22 17:52:24.9, 14.42N:92.38W, h66km, MD4.4(MEX), After
MEX.

ICC 22 17:52:26.2-5.9, 14.82N:92.08W, h86km, 35km, mb3.2/2,
mb1 3.5/5, mb1mx3.4/2.1, mbtmp3.2/5, Error ellipse:
s-maj=56.2km s-min=17.4km az=179

ISC 22 17:52:28.3, 14.418N:0.009-92.32W, 0.06, h70km, 8km,
n18, c1517/31, mb3.4/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like THIG, PCIG, CCIG, CMIG, etc.

MAN 22 18:15:11, 17.12N:119.19E, h14km, mb4.9, ML3.8, MS3.8,
1D, Philippine Islands region

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

ICC 22 18:28:56.3-9.4, 24.25S:179.81E, h478km, 89km, mb3.1/4,
mb1 3.3/5, mb1mx3.1/1.6, mbtmp3.2/5, Error ellipse:
s-maj=94.7km s-min=38.2km az=41.0, South of Fiji
Islands

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

NEIC 22 18:58:04.5-6.1, 36.11N:140.27E, h57km, 40km, Error
ellipse: s-maj=84.2km s-min=18.3km az=73.0

ISCJB 22 18:58:06.0-0.6, 36.15N:0.04-139.99E, 0.06, h78km, 4km,
mb3.6/5, Error ellipse: s-maj=9.2km s-min=5.5km az=39.1

ICC 22 18:58:06.2-8.3, 36.13N:139.93E, h69km, 23km, mb3.3/5,
mb1 3.6/6, mb1mx3.2/2.5, mbtmp3.4/6, Error ellipse:
s-maj=25.7km s-min=19.4km az=92.0

JMA 22 18:57:07.0-2.1, 36.17N:139.98E, h68km, 1km, M3.3
JMA Felt J1

ICC 22 18:58:07.1-0.6, 36.16N:0.04-139.99E, 0.06, h72km, 4km,
n21, c085/33, mb3.6/5, 4C-4D, Eastern Honshu

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

ISCJB 22 20:30:35.0-5.0, 43.46N:0.05-145.30E, 0.06,
h125km, 2km, mb3.6/13, Error ellipse: s-maj=9.4km
s-min=6.2km az=157.7

MOS 22 20:30:37.1-0.4, 43.48N:145.34E, h144km, mb3.9/8, Error
ellipse: s-maj=18.1km s-min=14.4km az=95.0

NEIC 22 20:00:37.2-1.1, 43.52N:145.28E, h135km, 11km, mb3.5/1,

Error ellipse: s-maj=19.5km s-min=11.5km az=148.0
ICC 22 20:00:37.0-1.9, 43.52N:145.31E, h132km, 14km,
mb3.4/11, mb1 3.6/13, mb1mx3.4/2.6, mbtmp3.4/13, Error
ellipse: s-maj=23.4km s-min=17.3km az=163.0

JMA 22 20:00:37.3-0.1, 43.48N:145.31E, h124km, 1km, M3.3
JMA Felt J1

ICC 22 20:00:36.6-0.5, 43.45N:0.05-145.30E, 0.06, h129km, 2km,
n38, c074/54, mb3.6/13, 1D, Hokkaido region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like NEM2, NEM2, NAKASH, etc.

ASAJ Asahikawa 2.07 290 P Pn 20 01 12.3 +1.0

ASAJ Asahikawa 2.07 290 P Pn 20 01 12.3 +1.0

ASAJ Asahikawa 2.07 290 P Pn 20 01 12.3 +1.0

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ASAJ Asahikawa 2.07 290 P Pn 20 01 12.3 +1.0

ASAJ Asahikawa 2.07 290 P Pn 20 01 12.3 +1.0

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

RAMM Ramite 9.64 153 eP Pn 20 18 19.9 -0.6

TAPAN Taplejung 9.75 146 eP Pn 20 18 22.6 +0.6

ODAN Odare 10.04 149 eP Pn 20 18 25.9 +0.6

KBL Kabul 10.40 268 ePn Pn 20 18 27.4 -3.4

KBL Kabul 10.40 268 eP Pn 20 18 27.4 -3.4

KBL Kabul 10.40 268 eP Pn 20 18 27.4 -3.4

KBL Kabul 10.40 268 eP Pn 20 18 27.4 -3.4

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KBL Kabul 10.40 268 eP Pn 20 18 27.4 -3.4

KBL Kabul 10.40 268 eP Pn 20 18 27.4 -3.4

M13A	Greycliff	44.17	70	eScP	ScP	21 37 27.1 -0.5	
GCMT	Greycliff	44.17	70	eP	P	21 32 06.3 -0.5	
GCMT	Norris Junctio	44.20	71	eScP	ScP	21 37 26.2 -1.6	
YNR	Norris Junctio	44.20	71	eP	P	21 32 07.4 +0.4	
YFT	Old Faithful	44.26	72	eScP	ScP	21 37 28.6 +0.6	
YFT	Old Faithful	44.26	72	eP	P	21 32 08.4 +0.9	
N13A	Wendover, West	44.38	78	eScP	ScP	21 37 28.7 +0.5	
N13A	Wendover, West	44.38	78	eP	P	21 32 09.2 +0.6	
N13A	Lake	44.45	72	eScP	ScP	21 37 28.0 -0.7	
LKWY	Lake	44.45	72	eP	P	21 32 10.0 +1.0	
LKWY	Lake	44.45	72	eScP	ScP	21 37 29.6 +0.7	
LKWY	Lake	44.45	72	eP	P	21 32 09.6 0.0	
IMW	Indian Meadow	44.52	73	eP	P	21 32 09.9 +0.1	
DCID1	Drake Creek	44.55	73	eP	P	21 32 09.9 +0.1	
DCID1	Drake Creek	44.55	73	eScP	ScP	21 37 29.4 0.0	
RR12	Red Ridge	44.62	73	eP	P	21 32 10.6 +0.3	
RR12	Red Ridge	44.62	73	eScP	ScP	21 37 28.6 -1.1	
HVU	Hansel Valley	44.68	76	eP	P	21 32 11.3 +0.4	
HVU	Hansel Valley	44.68	76	eScP	ScP	21 37 29.3 -0.7	
HVU	Hansel Valley	44.68	76	eP	P	21 32 11.3 +0.4	
TPAW	Teton Pass	44.75	73	eP	P	21 32 11.5 +0.1	
TPAW	Teton Pass	44.75	73	eScP	ScP	21 37 30.0 -0.2	
RLMT	Red Lodge	44.79	70	eScP	ScP	21 32 11.5 -0.2	
RLMT	Red Lodge	44.79	70	eP	P	21 37 31.4 +0.6	
JAM	Amami Oshima	44.84	259	eP	P	21 32 12.8 +0.3	
SNOW	Snog King Moun	44.88	73	eP	P	21 37 30.6 -0.2	
SNOW	Snog King Moun	44.88	73	eScP	ScP	21 32 12.4 0.0	
LOHW	Long Hollow	44.88	73	eP	P	21 37 29.5 -1.3	
LOHW	Long Hollow	44.88	73	eScP	ScP	21 32 12.4 0.0	
REDW	Red Top Meadow	44.88	73	eP	P	21 32 12.4 0.0	
REDW	Red Top Meadow	44.88	73	eScP	ScP	21 37 29.7 -1.1	
ISA	Isabella	45.05	87	eP	P	21 32 13.8 -0.1	
ISA	Isabella	45.05	87	eScP	ScP	21 33 52.0 -0.2	
ISA	Isabella	45.05	87	eP	P	21 38 43.0 +0.8	
ISA	Isabella	45.05	87	eScP	ScP	21 32 13.8 -0.1	
ISA	Isabella	45.05	87	eP	P	21 33 52.1	
ISA	Isabella	45.05	87	eScP	ScP	21 38 43.0 +0.8	
AHID	Auburn Hatcher	45.09	74	eP	P	21 32 13.9 -0.1	
SPUD	South Promonto	45.16	76	eP	P	21 32 15.1 +0.4	
SPUD	South Promonto	45.16	76	eScP	ScP	21 37 31.0 -0.9	
DAC	Darwin (Calif)	45.20	86	eP	P	21 32 30.0 +1.5	
DAC	Darwin (Calif)	45.20	86	eScP	ScP	21 32 30.0 +1.5	
BJI	Beijing	45.28	281	eP	P	21 32 16.3 +0.7	
BJI	Beijing	45.28	281	eScP	ScP	21 32 45.3 -1.4	
BJI	Beijing	45.28	281	eP	P	21 32 58.6 -3.6	
BJI	Beijing	45.28	281	eScP	ScP	21 33 52.1 -0.9	
BJI	Beijing	45.28	281	eP	P	21 34 04.0 0.0	
BJI	Beijing	45.28	281	eScP	ScP	21 37 32.8 +0.4	
BJI	Beijing	45.28	281	eP	P	21 38 44.0 -1.3	
BJI	Beijing	45.28	281	eScP	ScP	21 39 38.5 -0.7	
BJI	Beijing	45.28	281	eP	P	21 41 55.0 -2.5	
BJI	Beijing	45.28	281	eScP	ScP	21 32 16.4 +0.7	
BJT	Baijiatuau	45.30	281	eP	P	21 33 53.2 +0.1	
BJT	Baijiatuau	45.30	281	eScP	ScP	21 33 53.2 +0.1	
BJT	Baijiatuau	45.30	281	eP	P	21 32 16.4 +0.7	
BJT	Baijiatuau	45.30	281	eScP	ScP	21 33 53.2	
BJT	Baijiatuau	45.30	281	eP	P	21 32 16.4 +0.7	
BJT	Baijiatuau	45.30	281	eScP	ScP	21 33 53.2	
BJT	Baijiatuau	45.30	281	eP	P	21 32 15.1 -0.8	
BJT	Baijiatuau	45.30	281	eScP	ScP	21 37 30.2 -2.2	
FCC	Fort Churchill	45.35	47	eP	P	21 32 19.1 +0.9	
OSI	Osito Adit	45.59	88	eP	P	21 37 33.2 -0.6	
OSI	Osito Adit	45.59	88	eScP	ScP	21 32 18.8 +0.5	
DUG	Dugway	45.63	78	eP	P	21 37 33.0 -0.9	
DUG	Dugway	45.63	78	eScP	ScP	21 32 18.8 +0.5	
DUG	Dugway	45.63	78	eP	P	21 32 18.8 +0.5	
DUG	Dugway	45.63	78	eScP	ScP	21 37 33.0 -0.9	
DUG	Dugway	45.63	78	eP	P	21 32 18.8 +0.5	
DUG	Dugway	45.63	78	eScP	ScP	21 37 33.0 -0.9	
LAO	LASA Array	45.63	67	eP	P	21 32 17.8 -0.5	
LAO	LASA Array	45.63	67	eScP	ScP	21 37 32.4 -1.4	
LAO	LASA Array	45.63	67	eP	P	21 32 18.5 -0.2	
TLY	Talaya	45.69	302	eP	P	21 32 18.7 0.0	
TLY	Talaya	45.69	302	eScP	ScP	21 37 32.4 -1.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya	45.69	302	eScP	ScP	21 43 14.5	
TLY	Talaya	45.69	302	eP	P	21 32 18.3 -0.4	
TLY	Talaya	45.69	302	eScP	ScP	21 32 49.9 +0.1	
TLY	Talaya	45.69	302	eP	P	21 33 05.4	
TLY	Talaya	45.69	302	eScP	ScP	21 33 54.8	
TLY	Talaya	45.69	302	eP	P	21 34 07.4	
TLY	Talaya	45.69	302	eScP	ScP	21 34 54.3	
TLY	Talaya	45.69	302	eP	P	21 38 51.8 +0.9	
TLY	Talaya	45.69	302	eScP	ScP	21 39 45.2	
TLY	Talaya	45.69	302	eP	P	21 41 58.8	
TLY	Talaya</						

ZALV	PcP	PcP	21 34 22.3 -0.5				
ZALV	ScP	ScP	21 38 04.7 -2.8				
ZALV	P	P	21 33 16.6 -1.3				
ZALV			21 34 22.3				
ZALV			21 40 56.0				
ZALV	comp-Z,5.0nm,0.4s,mb4.6						
ZALV	Zalesovo Beam	53.53 313	P	P	21 33 16.6 -1.3		
ZALV	comp-Z,5.0nm,0.4s,mb4.6,baz=47,slo=6.1,SNR=27						
ZALV	comp-Z,2.3nm,0.6s,baz=62,slo=3.2,SNR=4.5						
ZALV	comp-Z,3.4nm,1.0s,baz=55,slo=5.6,SNR=7.5						
ZALV	comp-Z,0.7nm,0.4s,baz=11,slo=1.5,SNR=3.2						
ZALV	comp-Z,0.7nm,0.6s,baz=236,slo=2.7,SNR=3.7						
YULB	Yu-li	53.57 262	eP	P	21 33 17.8 -0.9		
XAN	comp-Z,2.1um,1.6s,mb5.5						
XAN	XTan	53.58 280	P	P	21 33 18.8 +0.2		
XAN			pP	pP	21 33 49.3 -1.4		
XAN			sP	sP	21 34 03.9 -2.0		
XAN			sS	sS	21 35 20.8 +0.4		
XAN			sS	sS	21 40 42.0 +0.9		
XAN			sS	sS	21 41 35.3 -1.1		
XAN			ScS	ScS	21 42 55.0 +1.0		
XAN			SS	SS	21 44 25.5 +2.6		
XAN	comp-Z,82nm,1.5s,mb5.2						
XAN	comp-Z,870nm,10.0s						
XAN	comp-N,1um,16.5s						
XAN	comp-E,820nm,14.6s						
XAN	comp-Z,730nm,14.6s						
NVS	Novosibirsk	53.65 315	iP	P	21 33 17.4 -1.4		
NVS			e	e	21 33 50.9 +0.1		
NVS			e	e	21 33 19.9		
NVS			ScS	ScS	21 42 49.4 -4.4		
NVS	comp-N,117nm,2.3s						
NVS	comp-E,132nm,2.3s						
NVS	comp-Z,200nm,2.3s,mb5.4						
NVS	comp-N,59nm,1.8s						
NVS	comp-E,64nm,1.8s						
NVS	comp-Z,150nm,1.8s,mb5.4						
NVS	comp-N,86nm,1.8s						
TPUB	comp-E,134nm,1.8s						
TPUB	Ta-pu	54.05 262	eP	P	21 33 21.4 -0.8		
TPUB	comp-E,2um,1.7s,mb6.6						
OZH	Quanzhou	54.08 265	eScP	ScP	21 38 09.7 -0.5		
OZH			P	P	21 33 24.3 +1.9		
OZH			sP	sP	21 33 56.9 +2.4		
OZH			sP	sP	21 34 11.4 +1.7		
OZH			sP	sP	21 40 50.4 +2.4		
OZH	comp-Z,4um,1.6s,mb6.8						
OZH	comp-N,2um,14.0s						
OZH	comp-E,2um,11.3s						
OZH	comp-Z,2um,15.1s						
TWG	Pinlang	54.14 261	eP	P	21 33 21.9 -1.0		
TWG	comp-Z,38nm,0.5s,mb5.4						
CBKS	Cedar Bluff	54.26 71	eScP	ScP	21 38 08.4 -2.1		
CBKS	comp-Z,255nm,1.1s,mb5.9						
CBKS	comp-Z,2um,21.0s						
CBKS	Cedar Bluff	54.26 71	P	P	21 33 23.1 -0.4		
CBKS	comp-Z,260nm,1.1s,mb5.9						
SFJD	Kangerlussuaq	54.87 22	iP	P	21 33 27.7 +0.2		
SFJD	comp-Z,25nm,1.0s,mb4.9						
SFJD	Kangerlussuaq	54.87 22	P	P	21 33 59.0 -0.6		
SFJD	comp-Z,2um,1.8s,mb6.5						
LZH	Lanzhou	55.23 286	iP	P	21 33 31.4 +0.9		
LZH			pP	pP	21 34 02.1 -0.6		
LZH			sP	sP	21 34 20.3 +1.7		
LZH			PP	PP	21 35 38.0 +0.6		
LZH			S	S	21 41 00.1 -3.0		
LZH			sS	sS	21 41 59.5 -0.6		
LZH			SS	SS	21 41 53.3 -5.4		
LZH			SS	SS	21 44 43.0 -5.7		
LZH	comp-Z,970nm,1.7s,mb6.3						
LZH	comp-Z,5um,4.9s						
LZH	comp-N,8um,15.6s						
LZH	comp-Z,9um,16.5s						
COWI	Conover	55.30 58	eP	P	21 33 29.4 -1.4		
COWI	comp-Z,42nm,0.4s,mb5.5						
COWI	comp-Z,5um,20.0s						
GTA	Gaotai	55.33 291	iP	P	21 33 31.3 +0.1		
GTA			pP	pP	21 34 05.3 +1.9		
GTA			sP	sP	21 34 20.3 +1.7		
GTA			PP	PP	21 35 39.3 +3.3		
GTA			ScP	ScP	21 38 13.5 -2.1		
GTA			PcS	PcS	21 38 30.8 +0.6		
GTA			S	S	21 41 04.1 -0.3		
GTA			sS	sS	21 41 59.5 -0.6		
GTA			ScS	ScS	21 43 02.8 -3.5		
GTA			SS	SS	21 44 48.6 -1.7		
GTA	comp-Z,170nm,1.1s,mb5.7						
GTA	comp-Z,3um,9.9s						
GTA	comp-N,5um,21.0s						
GTA	comp-E,6um,21.0s						
GTA	comp-Z,4um,20.7s						
MNTX	Cornudas Mount	55.75 81	eP	P	21 33 34.9 +0.6		
MNTX	comp-Z,492nm,1.1s,mb6.2						
MNTX	comp-Z,3um,20.0s						
AMTX	Amarillo	55.78 76	eP	P	21 33 34.4 0.0		
AMTX	comp-Z,159nm,0.6s,mb6.0						
AMTX	comp-Z,3um,22.0s						
ENH	Enshi	55.85 277	PFAKE	LR	21 33 50.0 +1.5		
ENH	comp-Z,539nm,19.0s						
KSU1	Kansas State U	55.88 69	eP	P	21 33 33.5 -1.6		
KSU1	comp-Z,107nm,0.9s,mb5.7						
KSU1	comp-Z,3um,19.0s						
SCIA	State Center	55.90 64	eP	P	21 33 34.1 -1.2		
SCIA	comp-Z,64nm,0.3s,mb5.9						
SCIA	comp-Z,3um,20.0s						
SCO	Scoresbysund	56.49	9	iP	21 33 39.5 +0.5		
SCO	comp-Z,17nm,0.8s,mb4.9						
SCO			iS	iS	21 34 10.8 -0.5		
SCO			iS	iS	21 41 19.0 +0.1		
SCO			pP	pP	21 33 39.5 +0.5		
SCO			sP	sP	21 34 10.8 -0.5		
SCO			iS	iS	21 41 19.0 +0.1		
SCIA	comp-Z,17nm,0.8s,mb4.9						
JFWS	Jewell Farm	56.84 61	eP	P	21 33 39.8 -2.1		
JFWS	comp-Z,68nm,0.7s,mb5.6						
JFWS	comp-Z,5um,19.0s						

JFWS	Jewell Farm	56.84 61	P	P	21 33 39.9 -2.0		
JFWS	comp-Z,68nm,0.7s,mb5.6						
JMJC	Jan Mayen	56.93 4	eS	S	21 41 28.7 +4.1		
KEV	Kevo	56.93 350	eP	P	21 33 41.5 -0.6		
KEV	comp-Z,16nm,0.5s,mb5.1						
KEV	Kevo	56.93 350	eP	P	21 33 41.5 -0.6		
KEV	comp-Z,16nm,0.5s,mb5.1						
ARCES	ARCESS Array B	57.30 350	P	P	21 33 44.8 0.0		
ARCES	comp-Z,2.1um,18.4s						
ARCES	ARCESS Array B	57.30 350	P	P	21 33 44.8 0.0		
ARCES	comp-Z,30nm,0.4s,mb5.4,baz=26,slo=8.3,SNR=361						
ARCES	comp-Z,106nm,0.9s,baz=10,slo=7.6,SNR=7.1						
ARCES	comp-Z,38nm,1.0s,baz=1.7,slo=4.1,SNR=6.8						
ARCES	comp-Z,4.4nm,0.9s,baz=64,slo=2.1,SNR=3.7						
ARCES	comp-Z,10nm,1.0s,baz=151,slo=2.8,SNR=4.9						
ARCES	comp-Z,1um,18.4s,baz=284,slo=41						
CVP	Callao Caves	57.58 257	iP	P	21 33 48.7 +1.3		
WMOK	Wichita Mounta	57.60 74	eP	P	21 33 46.8 -0.5		
WMOK	comp-Z,120nm,0.9s,mb5.7						
WMOK	comp-Z,2um,20.0s						
WMOK	Wichita Mounta	57.60 74	eP	P	21 33 46.8 -0.5		
WMOK	comp-Z,120nm,0.9s,mb5.7						
WMOK	comp-Z,2um,20.0s						
LVZ	Lovozero	57.67 346	P	P	21 33 47.4 +0.1		
LVZ	comp-Z,768nm,1.1s,mb6.4,SNR=33						
LVZ	Lovozero	57.67 346	iP	P	21 33 47.2 -0.1		
LVZ	comp-Z,2um,22.0s						
LVZ	Lovozero	57.67 346	iP	P	21 33 47.1 -0.2		
LVZ	comp-Z,201nm,1.4s,mb5.8						
APYP	Conner	57.81 257	eP	P	21 33 47.8 -1.1		
TRO	Tromso	57.81 353	eP	P	21 33 48.8 +0.6		
TRO			pP	pP	21 34 20.5 -0.2		
TRO			eS	S	21 41 38.0 +1.8		
TRO	Tromso	57.81 353	eP	P	21 33 49.7 +1.4		
KTK1	Kautokeite	58.04 351	eS	S	21 41 38.5 -0.7		
APA	Apatity	58.16 346	iP	P	21 33 47.0 -3.7		
APA			iP	P	21 34 19.0 -4.2		
APA			iS	S	21 41 38.0 -2.8		
APA			iSS	SS	21 45 29.0 -4.5		
APA	comp-Z,230nm,1.7s,mb5.7						
CAUP	Caueyan	58.17 256	eP	P	21 33 52.6 +1.1		
SIPP	Brgy. Tapao	58.23 258	eP	P	21 33 51.3 -0.6		
ABRA	Dolora	58.29 258	eP	P	21 33 53.0 +0.7		
TXAR	Lajitas Array	58.47 82	P	P	21 33 53.5 +0.1		
TXAR			PcP	PcP	21 34 42.5 +0.1		
TXAR			PcP	PcP	21 38 28.0 -1.6		
TXAR			ScP	ScP	21 38 45.1 -0.7		
TXAR			S	S	22 03 38.6		
TXAR			iS	S	21 41 45.1 -0.7		
TXAR			S	S	21 33 53.5 +0.1		
TXAR			S	S	21 34 42.6		
TXAR			S	S	21 41 45.1 -0.7		
TXAR	comp-Z,155nm,0.5s						
TXAR	comp-N,1.0nm,0.9s						
TXAR	Lajitas Array	58.47 82	P	P	21 33 53.5 +0.1		
TXAR	comp-N,155nm,0.5s,mb6.1,baz=304,slo=5.4,SNR=1304						
TXAR	comp-N,53nm,0.7s,baz=274,slo=3.4,SNR=4.4						
TXAR	comp-N,62nm,1.0s,baz=292,slo=3.4,SNR=16						
TXAR	comp-N,1.4nm,0.9s,baz=309,slo=8.7,SNR=3.4						
TXAR	comp-N,4.0nm,1.1s,baz=123,slo=4.6,SNR=11						
GLMI	Grayling	58.51 56	eP	P	21 33 53.4 -0.1		
GLMI	comp-N,68nm,0.4s,mb5.8						
GLMI	comp-Z,6um,20.0s						
KURK	Kurchatov	58.51 313	P	P	21 33 52.6 -0.8		
KURK	comp-Z,423nm,0.6s,mb6.5,SNR=51						
KURK	Kurchatov	58.51 313	eP	P	21 33 52.7 -0.7		
KURK	comp-Z,139nm,1.0s,mb5.7						
KURK	comp-Z,4um,20.0s						
KURK	Kurchatov	58.51 313	P	P	21 33 53.1 -0.3		
KURK			pP	pP	21 34 27.5 +1.5		
KURK			pP	pP	21 34 27.5 +1.5		
KURK	comp-Z,11nm,0.5s,mb4.9						
KURK	comp-Z,3um,20.8s						
KURK	Kurchatov	58.51 313	P	P	21 33 53.1 -0.3		
KURK	comp-Z,10nm,0.5s,mb5.0,baz=43,slo=6.5,SNR=100						
KURK	comp-Z,68nm,1.0s,baz=39,slo=6.4,SNR=7.1						
KURK	comp-Z,3um,20.8s,baz=55,slo=36						
GZH	Guangzhou	58.67 268	P	P	21 33 51.4 -3.5		
GZH			S	S	21 41 42.8 -5.8		
GZH	comp-Z,700nm,1.5s,mb6.3						
CD2	Chengdu	58.88 281	iP	P	21 33 56.8 +0.5		
CD2			pP	pP	21 34 28.3 -0.5		
CD2			sP	sP	21 34 42.9 -1.0		
CD2							

KSM	comp=Z,1µm,19.0s	LR	LR		
KSM	Kuching 77.26 256	P	P	21 35 51.5 +0.4	
BEBN	Eben Emael 77.33 357	e	pP	21 35 50.0 0.0	
TANN	comp=Z,96nm,2.1s			21 36 18.4 -6.8	
TANN	Tannenbergstsha 77.34 353	eP	P	21 35 50.6 -0.4	
OKC	comp=Z,200nm,2.1s,mb5.4				
OKC	Ostrava-Krasne 77.35 349	eP	P	21 35 51.1 0.0	
OKC		e	S	21 36 20.0 -5.3	
OKC		eS	S	21 45 26.6 -3.0	
OKC		e	S	21 46 31.1 0.0	
OKC		e	S	21 50 28.6 0.0	
OKC	comp=Z,2µm,20.1s	MLR	MLR		
OKC	Ostrava-Krasne 77.35 349	eP	P	21 35 51.1 0.0	
OKC		eP	pP	21 36 19.9 -5.4	
OKC		ex	S	21 36 25.9 0.0	
OKC		eS	S	21 45 26.6 -3.0	
OKC		eSS	SS	21 46 31.1 +2.5	
OKC		ex	S	21 50 28.6 -0.8	
OKC		e	x	21 56 16.7 0.0	
OKC		e	AMS	22 13 40.0 0.0	
UCC	comp=Z,2µm,20.1s				
UCC	Uccle 77.36 358	P	P	21 35 51.7 +0.5	
STHS	comp=Z,30nm,1.1s,mb4.8				
STHS	Stebnicka Huta 77.36 347	eP	P	21 35 52.2 +1.0	
STHS		ePP	pP	21 36 27.8 +2.4	
STHS		eP	pmax	21 35 52.2 +1.0	
MORC	comp=Z,30nm,1.1s,mb4.8				
MORC	Moravsky Berou 77.48 349	eP	P	21 35 51.7 -0.2	
MORC		eP	P	21 35 52.9 +1.1	
MORC		eP	P	21 35 51.1 +0.7	
NIE	Niedzica 77.49 347	iP	P	21 35 52.3 +0.4	
NIE		ePP	pP	21 36 27.3 +1.2	
MEM	Membach 77.50 357	P	P	21 35 51.7 -0.3	
MEM		e	pP	21 36 21.8 -4.3	
NKC	comp=Z,162nm,1.6s				
NKC	Novy Kostel 77.52 353	eP	pP	21 35 51.6 -0.4	
NKC		e	pP	21 36 26.9 +0.7	
NKC		eS	S	21 45 29.3 -2.1	
NKC		e	S	21 46 30.7 0.0	
NKC	comp=Z,2µm,15.5s	MLR	MLR		
NKC	Novy Kostel 77.52 353	eP	P	21 35 51.6 -0.4	
NKC		eP	pP	21 36 21.7 -4.5	
NKC		ex	S	21 36 26.9 0.0	
NKC		eS	S	21 45 29.3 -2.1	
NKC		eSS	SS	21 46 30.7 +0.3	
NKC		e	AMS	22 14 50.0 0.0	
ABKT	comp=Z,2µm,15.5s				
ABKT	Ailbek 77.53 317	P	P	21 35 52.7 +0.3	
PRU	comp=Z,398nm,1.2s,mb5.9,SNR=5				
PRU	Pruhonice 77.58 351	eP	P	21 35 52.6 +0.2	
PRU		e'PP	pP	21 36 26.7 +0.1	
PRU		e	S	21 45 31.5 -0.6	
PRU		e	S	21 46 35.1 0.0	
PRU		e	S	21 50 33.8 0.0	
PRU	comp=Z,1µm,16.9s	MLR	MLR		
PRU	Pruhonice 77.58 351	eP	P	21 35 52.6 +0.2	
PRU		eP	pP	21 36 26.7 +0.1	
PRU		eS	S	21 45 31.5 -0.6	
PRU		eSS	SS	21 46 35.1 +4.0	
PRU		ex	S	21 50 33.8 +1.0	
PRU		e	AMS	22 14 50.0 0.0	
SNF	comp=Z,1µm,16.9s				
SNF	Senefle 77.65 358	P	P	21 35 52.8 +0.1	
SNF		e	pP	21 36 18.4 -8.6	
DYA	comp=Z,160nm,1.9s				
DYA	Yadsworth 77.66 3 0	eP	P	21 35 52.8 0.0	
DYA		e	AMB	21 36 00.4 0.0	
KOLS	comp=Z,95nm,1.6s,mb5.2				
KOLS	Kolonice sedl 77.69 346	eP	pP	21 35 53.3 +0.3	
KOLS		ePP	pP	21 36 28.0 +0.8	
KOLS		eP	pmax	21 35 53.3 +0.3	
BCLA	comp=Z,39nm,1.0s,mb5.0				
BCLA	Clavier 77.71 357	P	P	21 35 53.8 +0.7	
BCLA		e	pP	21 36 23.0 -4.4	
TNS	comp=Z,150nm,2.2s				
TNS	Tausus Mts 77.79 355	eP	P	21 35 53.7 +0.2	
TNS		e	P	21 35 53.7 +0.2	
TNS		e	pmax	21 35 53.7 +0.2	
MANZ	comp=Z,68nm,0.9s,mb5.3				
MANZ	Manzenberg 77.79 353	eP	P	21 35 53.5 0.0	
KIV	comp=Z,69nm,1.3s,mb6.1,SNR=35				
KIV	Kislovodsk 77.80 331	P	P	21 35 54.6 +0.9	
KIV		eP	pP	21 36 28.5 +0.6	
KIV		e	LR		
KIV	comp=Z,2µm,22.0s				
KIV	Kislovodsk 77.80 331	iP	pP	21 35 54.0 +0.3	
KIV		e	iPP	21 36 01.0 +0.1	
KIV		e	S	21 38 53.2 0.0	
KIV		eS	S	21 45 37.8 +3.2	
KIV		eSS	SS	21 50 36.9 +0.5	
KIV	comp=Z,250nm,1.6s,mb5.6	MLR	MLR		
CRVS	comp=Z,1µm,19.0s				
CRVS	Cervenia-Dubn 77.83 347	eP	P	21 35 53.9 +0.1	
CRVS		ePP	pP	21 36 28.3 +0.3	
CRVS		eS	S	21 45 30.6 -4.2	
CRVS		eSS	SS	21 46 34.2 +0.3	
CRVS		e	pmax	21 53 53.9 +0.1	
MGV	comp=Z,67nm,1.4s,mb5.1				
MGV	Manicaragua 77.97 70	eP	P	21 35 55.1 +0.1	
UZH	Uzhgorod 77.98 346	eP	P	21 35 54.0 -0.6	
UZH		e	P	21 36 00.0 0.0	
UZH		e	pP	21 36 32.5 +3.6	
UZH		e	S	21 40 48.7 0.0	
UZH		e	S	21 45 35.0 -1.4	
UZH		e	S	21 46 00.5 0.0	
UZH		e	S	21 46 37.3 0.0	
UZH		e	S	21 50 40.0 0.0	
UZH	comp=N,1µm,15.0s	MLR	MLR		
UZH		e	MLR		
UZH	comp=E,1µm,15.0s	MLR	MLR		
BBSR	comp=Z,800nm,15.0s				
BBSR	BB Station 77.99 52	eP	P	21 35 54.9 -0.1	
BBSR		e	LR		
ROTZ	comp=Z,2µm,22.0s				
ROTZ	Rotzenmuhl 78.00 353	eP	P	21 35 54.7 0.0	
LIKS	comp=Z,199nm,2.1s,mb5.4				
LIKS	Likavka 78.01 348	eP	pP	21 36 38.6 -5.1	
GIVF	Givet 78.04 358	iP	pP	21 35 54.6 -0.3	
VRAC	Vranov 78.05 350	iP	P	21 35 55.6 +0.7	
VRAC		e	P	21 35 55.4 +0.4	
DOU	Dourbes 78.06 358	iP	P	21 35 55.1 +0.1	
DOU		e	pP	21 36 24.1 -5.1	
BAIF	comp=Z,164nm,2.0s				
BAIF	Baives 78.10 358	iP	pP	21 35 55.2 -0.1	
BAIF		e	pP	21 36 29.5 0.0	
BAIF		e	pP	21 35 55.2 -0.1	
BAIF		e'PP	pP	21 36 29.5 0.0	
BAIF		e	pmax		
GRA1	comp=Z,68nm,1.1s,mb5.2				
GRA1	Grafenberg Arr 78.15 353	eP	P	21 35 55.6 +0.1	
GRA1		eP	pP	21 36 26.2 -3.6	
GRA1		ePP	pP	21 39 32.2 +3.9	
GRA1		eS	S	21 45 39.9 +1.7	
GRA1		e	P	21 35 55.6 +0.1	
GRF	comp=Z,308nm,1.8s,mb5.6				
GRF	Grafenberg Arr 78.15 353	eS	P	21 35 55.6 +0.1	
GRF		e'PP	pP	21 36 26.2 -3.6	
GRF		eS	pmax	21 45 39.9 +1.7	
GRF		e	pmax		

GRF	comp=Z,308nm,1.8s,mb5.6				
GRF	Grafenberg Arr 78.15 353	eS	P	21 45 39.9 +1.7	
GRF		e'PP	pP	21 35 55.6 +0.1	
GRF		eS	pP	21 36 26.2 -3.6	
GRF		e	pmax	21 45 39.9 +1.7	
ABH	comp=Z,2µm,17.7s				
TREC	Alteburg 78.17 356	eP	P	21 35 55.7 +0.1	
TREC	Trest 78.18 351	eP	P	21 35 55.3 -0.4	
TREC		e	pP	21 36 30.5 +0.5	
TREC		eS	S	21 45 38.5 0.0	
TREC		e	MLR	21 46 37.8 0.0	
TREC	comp=Z,1µm,17.7s				
TREC	Trest 78.18 351	eP	P	21 35 55.3 -0.4	
TREC		eP	pP	21 36 24.9 -5.1	
TREC		ex	S	21 36 30.5 0.0	
TREC		eS	S	21 45 38.5 0.0	
TREC		eXS	SS	21 46 37.8 +0.2	
TREC		e	AMS	22 14 50.0 0.0	
CTA	comp=Z,1µm,17.7s				
CTA	Charters Tower 78.19 213	iP	P	21 35 55.7 -0.3	
CTA		wcomp=Z,69nm,1.1s,mb5.3			
CTA	Charters Tower 78.19 213	iP	P	21 35 55.9 -0.1	
CTA		comp=Z,535nm,1.5s,mb6.0			
CTA		eP	pP	21 36 26.8 -3.5	
CTA		eSP	pP	21 36 40.9 -4.1	
CTA		e	LR		
KECS	comp=Z,1µm,20.0s				
KECS	Kecovo 78.38 347	eP	P	21 35 57.5 +0.7	
KECS		e	pP	21 36 32.5 +1.4	
KECS		e	pmax	21 35 57.5 +0.7	
KECS		e	pmax		
TOD	comp=Z,17nm,1.1s,mb4.6				
TOD	Tromm 78.38 355	eP	P	21 35 56.8 0.0	
KIS	Kishinev 78.42 341	iP	P	21 36 57.4 +0.4	
KIS	Kishinev 78.42 341	iP	P	21 35 57.5 +0.4	
KIS		i'PP	pP	21 36 31.0 -0.4	
KIS		e	P	21 38 56.0 0.0	
KIS		ePPP	S	21 40 42.0 0.0	
KIS		i/S	S	21 50 40.0 -1.1	
KIS		i'SS	SS	21 46 46.0 +5.7	
KIS	comp=N,600nm,2.0s				
KIS		pmax	pmax		
KIS	comp=Z,1µm,2.0s,mb6.1				
KIS		pmax	pmax		
KIS	comp=N,1µm,4.0s				
KIS		pmax	pmax		
KIS	comp=Z,2µm,4.0s				
KIS		pmax	pmax		
KIS	comp=E,4µm,12.0s				
KIS	Kishinev 78.42 341	iP	P	21 35 57.5 +0.4	
KIS		e	pP	21 36 31.0 -0.4	
KIS		ePP	pP	21 38 56.0 +0.7	
KIS		e	P	21 35 59.8 +2.8	
KIS		e	P	21 35 57.6 +0.4	
KIS		e	pP	21 36 26.4 -5.0	
WLF	comp=Z,140nm,1.8s				
WLF	Walferdange 78.44 357	eP	P	21 35 57.7 +0.6	
WLF		e	LR		
WLF	comp=Z,16nm,0.6s,mb4.8				
WLF		LR	LR		
WLF	comp=Z,2µm,19.0s				
WLF	Walferdange 78.44 357	eP	P	21 35 57.3 +0.2	
WLF		e	P	21 36 57.4 +0.4	
WLF		e	pP	21 36 27.4 -4.0	
WLF		e	pmax	21 35 57.7 +0.6	
WLF	comp=Z,16nm,0.6s,mb4.8				
WLF		MLR	MLR		
BUR08	comp=Z,2µm,19.0s				
BUR08	Bucovina Ar. S 78.47 344	eP	P	21 35 57.9 +0.6	
IAS	Iasi 78.48 342	eP	P	21 35 57.9 +0.5	
IAS		e	pP	21 35 57.5 +0.1	
BUR01	Bucovina Ar. S 78.50 344	P	P	21 35 58.5 +1.1	
BURAR	Bucovina Array 78.50 344	P	P	21 35 58.0 +0.5	
BURAR	Bucovina Array 78.50 344	iP	P	21 35 57.9 +0.4	
ANN	Anapa 78.50 335	iP	P	21 35 56.7 -0.9	
ANN		e	pP	21 36 06.2 -0.9	
ANN		e	S	21 38 57.7 0.0	
ANN		eS	S	21 45 41.5 -0.6	
ANN		e	S	21 46 44.5 0.0	
ANN		eSS	SS	21 50 50.6 +3.7	
ANN	comp=Z,157nm,1.7s,mb5.4				
ANN		MLR	MLR		
ANN	comp=N,2µm,18.0s				
ANN		MLR	MLR		
ANN	comp=E,1µm,18.0s				
ANN		MLR	MLR		
ANN	comp=Z,2µm,18.0s				
ANN		MLR	MLR		
KHC	Kasperske Hory 78.52 352	eP	P	21 35 57.7 +0.1	
KHC		e	pP	21 36 28.4 -3.5	
KHC		e	pP	21 35 56.7 -0.9	
KHC		e	pP	21 36 32.8 +0.9	
KHC		eS	S	21 45 40.0 -2.1	
KHC		e	S	21 46 38.7 0.0	
KHC		e	MLR	21 50 45.9 0.0	
KHC	comp=Z,2µm,16.2s				
KHC	Kasperske Hory 78.52 352	eP	P	21 35 56.7 -0.9	
KHC					

Table with columns: Station, Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BUS Buena Vista, OHR Ohrid, and many others.

Table with columns: Station, Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like EVOP Sao Brissos, EVOV Evora, and many others.

Table with columns: Station, Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GRGR Grenville, RPN Rapa Nui, and many others.

CCUT	Cedar City	83.42	46	eP	P	21 50 41.8 +0.6
K09A	Rome	83.43	40	eP	P	21 50 41.4 +0.2
W16A	Flagstaff	83.44	49	↑P	P	21 50 41.7 +0.3
M10A	LL Ranch, Tu	83.49	42	P	P	21 50 42.1 +0.6
LOA	Longmire	83.51	35	eP	P	21 50 41.2 -0.3
U15A	North Rim	83.58	46	↑P	P	21 50 42.4 +0.4
X17A	Forest Lakes	83.58	50	↑P	P	21 50 43.1 +0.9
219A	White Tail Can	83.59	53	P	P	21 50 42.3 +0.1
UBT	Uwonauchathani	83.59	289	↑P	P	21 50 43.5 +0.9
108A	Drewsey	83.63	39	↑P	P	21 50 42.0 -0.1
D05A	Enumclaw	83.69	35	↑P	P	21 50 42.9 +0.5
Q13A	Wheeler Ranch	83.71	45	↑P	P	21 50 42.5 -0.1
WUAZ	Wupatki	83.76	49	↑P	P	21 50 43.3 +0.3
GAMB	Gambell	83.77	3	eP	P	21 50 42.2 -0.2
J09A	Fry Pa Ranch	83.78	39	P	P	21 50 43.0 0.0
G07A	Ruggs Ranch, H	83.79	37	↑P	P	21 50 42.7 -0.2
T15A	Red Dirt Ranch	83.81	47	↑P	P	21 50 43.2 -0.1
320A	Kipp Ranch, An	83.83	54	↑P	P	21 50 43.9 +0.5
L10A	Juniper Basin	83.85	41	↑P	P	21 50 43.5 +0.2
KULM	Kulim	83.92	278	P	P	21 50 45.2 +1.0
H08A	Prairie City	83.92	38	↑P	P	21 50 43.6 0.0
P13A	Bates Ranch, G	83.98	44	↑P	P	21 50 44.0 0.0
K10A	MacKenzie Ranc	83.99	40	↑P	P	21 50 44.2 +0.2
N12A	Clover Valley	84.07	43	eP	P	21 50 44.3 -0.1
N12A	Clover Valley	84.07	43	eP	P	21 50 43.9 -0.5
220A	Playas Peak, P	84.09	53	↑P	P	21 50 45.5 +0.8
G08A	Pilot Rock	84.21	37	↑P	P	21 50 44.9 -0.1
V17A	Tonalea, Kykot	84.22	49	↑P	P	21 50 45.2 -0.1
Q14A	Sevier Lake, B	84.22	45	↑P	P	21 50 45.3 +0.1
U16A	Tuba City	84.24	48	↑P	P	21 50 46.0 +0.6
120A	U Bar Ranch, L	84.31	52	↑P	P	21 50 46.2 +0.4
L11A	Cat Creek Ranc	84.34	41	↑P	P	21 50 45.8 +0.1
M12A	Wells	84.45	42	↑P	P	21 50 46.5 +0.3
E07A	Sunnyside	84.46	36	↑P	P	21 50 46.2 0.0
K11A	Parker Ranch,	84.50	41	↑P	P	21 50 46.5 +0.1
RSW	Rattlesnake Hi	84.51	36	eP	P	21 50 46.4 0.0
Y19A	Nutrioso	84.52	51	↑P	P	21 50 47.0 +0.2
TTA	Tatalina	84.56	10	eP	P	21 50 46.0 -0.3
TTA	Tatalina	84.56	10	eP	P	21 50 46.0 -0.2
H09A	Durke	84.59	38	↑P	P	21 50 47.1 +0.2
N13A	Wendover, West	84.61	43	eP	P	21 50 47.2 +0.2
Z20A	Nine Sixteen R	84.61	52	↑P	P	21 50 47.7 +0.4
F08A	Pendleton	84.61	37	↑P	P	21 50 46.6 -0.4
PMR	Palmer	84.62	13	eP	P	21 50 45.6 -1.0
PSI	Prapat	84.66	275	eP	P	21 50 47.0 -0.9
MSU	Marysvalle	84.72	46	eP	P	21 50 48.2 +0.6
MSU	Marysvalle	84.72	46	eP	P	21 50 48.2 +0.6
D07A	Quincy	84.78	35	↑P	P	21 50 47.6 -0.1
L12A	House Creek Ra	84.79	42	↑P	P	21 50 48.4 +0.5
ETW	Entiat	84.83	35	eP	P	21 50 48.1 +0.1
E08A	Dider Farm, El	84.86	36	↑P	P	21 50 48.3 +0.1
G09A	Cove	84.88	38	↑P	P	21 50 48.2 -0.1
M13A	Montello	84.90	43	eP	P	21 50 48.6 +0.2
M13A	Montello	84.90	43	eP	P	21 50 48.3 -0.2
BMO	Blue Mountains	84.91	38	eP	P	21 50 48.0 -0.5
121A	Cookes Peak, D	84.94	53	↑P	P	21 50 49.8 +0.0
C07A	Waterville	85.03	35	↑P	P	21 50 47.7 -1.2
H10A	Noah's Angus R	85.09	39	↑P	P	21 50 48.5 -0.8
Y20A	Horse Springs,	85.14	51	↑P	P	21 50 50.8 +1.0
117A	Placerville	85.18	40	↑P	P	21 50 49.3 -0.5
A17A	Black Ridge (B	85.21	47	↑P	P	21 50 49.5 -0.5
G10A	Bishop Farm, J	85.27	38	↑P	P	21 50 49.4 -0.7
D08A	Wollman Farm,	85.28	36	↑P	P	21 50 50.0 -0.1
J12A	Stokes Ranch,	85.34	41	↑P	P	21 50 50.7 +0.1
X20A	Quemado	85.35	51	↑P	P	21 50 51.1 +0.3
E09A	Wood Farm, Sta	85.39	37	↑P	P	21 50 50.7 0.0
B07A	Winthrop	85.47	34	↑P	P	21 50 50.8 -0.2
M14A	Sheep Mountain	85.50	43	↑P	P	21 50 51.0 -0.3
H11A	Donnelly	85.59	39	P	P	21 50 51.6 -0.1
F10A	Beach Ranch, E	85.60	38	↑P	P	21 50 51.1 -0.6
Q16A	Castle Valley	85.60	46	↑P	P	21 50 52.4 +0.5
T18A	Mexican Hat	85.61	48	P	P	21 50 52.2 +0.2
I12A	Atlanta	85.61	40	↑P	P	21 50 52.0 +0.1
D09A	Jones Farm, Ri	85.62	36	↑P	P	21 50 51.5 -0.3
W20A	Ramah	85.62	50	↑P	P	21 50 52.4 +0.2
R17A	Hanksville Air	85.66	47	↑P	P	21 50 52.1 -0.2
A07A	Ashnola River,	85.68	34	↑P	P	21 50 51.7 -0.3
Y21A	Point of Rocks	85.70	52	↑P	P	21 50 52.4 -0.1
B17A	Baijiatuau	85.77	315	eP	P	21 50 52.8 +0.1
B17A	Baijiatuau	85.77	315	eP	P	21 50 52.8 +0.1
B17A	Beijing	85.77	315	P	P	21 50 52.4 -0.3
B17A	Beijing	85.77	315	P	P	21 52 44.3 +0.1
B17A	Beijing	85.77	315	P	P	21 53 35.0 -0.8
B17A	Beijing	85.77	315	P	P	21 54 22.8 +1.3
B17A	Beijing	85.77	315	P	P	22 00 45.3 +2.3
B17A	Beijing	85.77	315	P	P	21 50 52.8 +0.1
B17A	Beijing	85.77	315	P	P	21 50 52.8 +0.1
B08A	Colville Reser	85.85	35	↑P	P	21 50 51.8 -0.9

X21A	Alamocita Cree	85.82	51	↑P	P	21 50 53.1 0.0
G11A	Walters Elk Ra	85.83	38	↑P	P	21 50 52.4 -0.4
HLID	Halley	85.93	41	eP	P	21 50 53.5 +0.1
HLID	Halley	85.93	41	↑P	P	21 50 53.2 -0.1
J13A	Cove Ranch, Pi	85.98	41	↑P	P	21 50 53.8 +0.2
TRF	Thornfare Moun	86.06	12	eP	P	21 50 52.1 -1.4
TRF	Chrisman Ranch	86.07	36	↑P	P	21 52 42.8 -2.3
TRF	Seymchan	86.07	3477	eP	P	21 53 41.4 +4.7
C09A	San Rafael	86.13	46	eP	P	21 50 53.9 -0.1
SRU	San Rafael	86.13	46	eP	P	21 50 54.4 0.0
SRU	San Rafael	86.13	46	eP	P	21 52 45.4 -0.7
SRU	San Rafael	86.13	46	eP	P	21 52 45.4 -0.1
SRU	San Rafael	86.13	46	eP	P	21 52 45.4 -0.7
SRU	San Rafael	86.13	46	eP	P	21 50 54.5 0.0
F11A	Grangeville	86.17	38	↑P	P	21 50 53.1 -1.3
D10A	Wagner Farm, O	86.19	37	P	P	21 50 53.9 -0.6
324A	Moseley Ranch,	86.19	55	P	P	21 50 55.0 +0.1
H12A	Diamond D Ranc	86.19	40	P	P	21 50 54.5 -0.2
R18A	Canyonlands Na	86.20	47	↑P	P	21 50 54.4 -0.4
A08A	Turner Farm, O	86.21	34	↑P	P	21 50 54.2 -0.3
G12A	Big Creek, Yel	86.23	39	↑P	P	21 50 54.3 -0.4
425A	Indio Mountain	86.29	55	↑P	P	21 50 54.5 -0.9
I13A	Wildhorse Cree	86.30	40	↑P	P	21 50 55.5 +0.4
J14A	Carey	86.35	41	↑P	P	21 50 55.6 +0.2
Q18A	Rafter H Ranch	86.39	46	↑P	P	21 50 55.3 -0.4
E11A	Bogner Ranch,	86.40	38	↑P	P	21 50 54.0 -1.6
626A	Big Bend Ranch	86.42	57	↑P	P	21 50 56.4 +0.3
224A	Corundas Mount	86.45	54	↑P	P	21 50 56.2 +0.1
B09A	Rice	86.50	35	↑P	P	21 50 55.4 -0.5
O17A	Robison Place	86.53	45	P	P	21 50 56.8 +0.5
325A	Bean Ranch, Si	86.55	55	↑P	P	21 50 56.0 -0.7
MCK	McKinley	86.58	12	eP	P	21 50 55.0 -0.9
MCK	McKinley	86.58	12	eP	P	21 50 55.1 -0.9
A09A	Dan	86.59	35	↑P	P	21 50 56.0 -0.3
F12A	Elk City	86.62	38	P	P	21 50 56.4 -0.2
GVA	Guliyang	86.64	300	↑P	P	21 50 57.8 +0.6
GVA	Guliyang	86.64	300	↑P	P	21 52 30.9 +1.8
GVA	Guliyang	86.64	300	↑P	P	21 53 41.5 +1.0
GVA	Guliyang	86.64	300	↑P	P	21 54 31.6 +2.9
GVA	Guliyang	86.64	300	↑P	P	22 00 34.9
GVA	Guliyang	86.64	300	↑P	P	22 00 50.9 -0.9
GVA	Guliyang	86.64	300	↑P	P	22 04 11.0 0.0
GVA	Guliyang	86.64	300	↑P	P	22 06 51.9 +3.6
526A	Mary Lane Ranc	86.67	56	↑P	P	21 50 57.4 +0.2
TXAR	Lajitas Arroy	86.70	57	↑P	P	21 50 57.2 -0.2
TXAR	Lajitas Arroy	86.70	57	↑P	P	21 52 49.1 0.0
I14A	Maize	86.71	41	↑P	P	21 50 57.3 +0.2
D11A	Klaveano Farm,	86.72	37	↑P	P	21 50 56.4 -0.6
G13A	Cobal	86.86	39	↑P	P	21 50 57.5 -0.3
Q19A	Hogan Spring (	86.91	47	↑P	P	21 50 57.9 -0.2
627A	Terlingua Ranc	86.97	57	↑P	P	21 50 58.9 +0.3
426A	McDonald Obser	86.98	56	↑P	P	21 50 58.4 -0.2
L16A	Fish Haven	86.99	43	↑P	P	21 50 58.2 -0.2
ANMO	Albuquerque	87.03	51	eP	P	21 50 58.9 +0.1
ANMO	Albuquerque	87.03	51	eP	P	21 52 50.3 -0.5
ANMO	Albuquerque	87.03	51	eP	P	21 50 58.5 -0.3
ANMO	Albuquerque	87.03	51	eP	P	21 52 51.2 +0.5
J15A	Blackfoot	87.06	42	↑P	P	21 50 59.5 +0.7
527A	Woodward Ranch	87.08	57	↑P	P	21 50 59.3 +0.1
H14A	Leadore	87.13	40	↑P	P	21 50 58.7 -0.3
F13A	Darby	87.18	39	↑P	P	21 50 58.8 -0.4
D12A	Red Ives Fores	87.28	37	↑P	P	21 50 59.0 -0.7
S21A	Coal Bank Pass	87.32	48	↑P	P	21 51 00.2 +0.1
628A	Black Gap, Mar	87.38	57	↑P	P	21 51 00.8 +0.2
GDL2	Guadalupe Moun	87.38	54	eP	P	21 51 01.3 +0.8
G14A	Jackson	87.40	40	↑P	P	21 51 00.3 0.0
B11A	Sandpoint	87.48	36	↑P	P	21 51 00.4 -0.1
J16A	Bone	87.51	42	↑P	P	21 51 01.3 +0.5
427A	Hay Ranch,	87.55	56	↑P	P	21 51 01.4 +0.1
MCM2	McKenzie Canyo	87.55	40	eP	P	21 51 01.8 +0.8
H15A	Lima	87.57	40	P	P	21 51 01.6 +0.5
C12B	Naegeli Ranch,	87.57	37	↑P	P	21 51 00.6 -0.4
Q20A	Ridgley Place,	87.57	47	↑P	P	21 51 01.1 -0.2
M18A	Lyman	87.58	44	↑P	P	21 51 01.4 +0.2
E13A	Victor	87.61	38	↑P	P	21 51 00.7 -0.5
DLBC	Dease Lake	87.64	23	P	P	21 51 01.1 0.0
K17A	Gardner Place,	87.69	43	↑P	P	21 51 01.8 +0.2
F14A	Wifom	87.76	39	↑P	P	21 51 01.8 -0.2
A11A	Hall Mountain,	87.78	35	↑P	P	21 51 02.1 +0.1
D13A	Huson	87.81	38	↑P	P	21 51 01.1 -1.1
COLA	College	87.81	12	eP	P	21 51 00.2 -1.5
COLA	College	87.81	12	eP	P	21 51 00.7 -1.2
COLA	College	87.81	12	eP	P	21 51 00.2 -1.5
COLA	College	87.81	12	eP	P	21 52 52.7 -1.3
R21A	Cimarron	87.81	48	↑P	P	21 51 02.6 +0.2
IMA2	Indian Moutai	87.86	10	eP	P	21 51 01.5 -0.4
IMA2	Indian Moutai	87.86	10	eP	P	21 52 54.4 +0.3
I16A	Newdale	87.90	42	↑P	P	21 51 02.9 +0.3
G15A	Dillon	87.95	40	P	P	21 51 03.0 +0.2
DLMT	Dillon	87.98	40	eP	P	21 51 03.2 +0.2
E14A	Clinton	88.01	39			

22d 21h

Table with columns for station name, frequency, and various signal quality metrics (e.g., S/N, SNR, error rates). Includes stations like Lanzhou, Ulanbator, and various international locations.

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Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Lvov, Bad Segeberg, and various international locations.

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Table with columns for station name, frequency, and various signal quality metrics. Includes stations like WLF, WLF, WLF, and various international locations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tana Toraja, Sidrap Palu, Bone, Amparna, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cibinong, Amparna, Marisa, Manado, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kota Agung, Rajabasa, Mandra Dua, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tana Toraja, Sidrap Palu, Bone, etc.

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

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

Table with columns: BILL, Bilibino, Time, Res. Includes stations like TXI, MKR1, MKAR, etc.

ISK 22:23:48:32.4, 40.89N:43.10E, h5km, MD3.3
CSEM 22:23:48:33.1, 0.5, 40.93N:43.16E, h0km, 3km, MD3.3, Error
ISCJB 22:23:48:34.0, 0.6, 40.77N:0.03:43.03E:0.03, h7km, 5km, Error ellipse: s-maj=9.9km s-min=3.9km az=44.0

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

IDC 22:23:58:11.4, 1.2, 35.72N:81.71E, h0km, mb3.8/7, mb1.3/9/12, mb1mx3.7/26, mbmp3.8/12, ML3.5/4, Error
ISCJB 22:23:58:12.2, 0.8, 35.91N:0.06:81.83E:0.09, h10km, mb3.7/7, Error ellipse: s-maj=11.7km s-min=7.8km az=37.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSH, TKM2, TKM1, etc.

Table with columns: KURK, ZALV, BVAR, BRVK, ZRNK, AB31, ABKAR, SONM, AKTK, AKTO, BRTR, FINES, GERES, WKA, YKA, etc.

NEIC 23:00:01:09.2, 19.01N:66.83W, h22km, MD3.3(RSPR), After RSPR, RSPR 23:00:01:09.2, 19.01N:66.83W, h22km, 25km
ISC 23:00:01:07.7, 1.3, 18.98N:0.06:66.81W:0.06, h28km, 8km, Yell 23:00:01:07.7, 1.3, 18.98N:0.06:66.81W:0.06, h28km, 8km, Yell

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

IDC 23:00:14:59.3, 2.5, 15.53S:173.37W, h0km, mb3.9/6, mb1.4/2/6, mb1mx3.9/20, mbmp3.9/6, Error ellipse: s-maj=163.5km s-min=26.2km az=155.0, Tonga Islands

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

SZGRF 23:00:21:20.2, 20.50S:177.50W, h33km, Fiji Islands region
ISCJB 23:00:22:24.1, 0.8, 18.8S:0.1:177.6W:0.1, h578km, 14km, mb3.8/15, Error ellipse: s-maj=22.3km s-min=10.1km az=11.0

NEIC 23:00:22:25.0, 0.8, 18.8S:177.56W, h578km, 9km, mb4.0/9, Error ellipse: s-maj=15.1km s-min=7.5km az=144.0
IDC 23:00:22:25.1, 1.7, 18.88S:177.56W, h577km, 21km, mb3.2/8, mb1.3/5/10, mb1mx3.4/19, mbmp3.3/10, Error ellipse: s-maj=21.3km s-min=13.4km az=141.0

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

23d 1h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARMA Armidale, ARMA Armidale, CAN Canberra, etc.

Table for BUI 23 00:51:12.4, 35.70N:81.02E, h15km, ML3.8/5, Southern Xinjiang. Includes stations like KSH Kashi, KSH Kashi, etc.

Table for ISCJB 23 00:53:54.0, 5.38°S:39°N:02:21:89E:0.03, h1km, 5km. Includes stations like LAKA Lakka, LAKA Lakka, etc.

Table for VLS Valsamata, VLS Valsamata, THL Klokotos Trika, etc. Includes station codes and coordinates.

ISCJB 23 01:00:29.6, 0.4, 39°27'N:02:20'26E:0.03, h10km, Error ellipse: s-maj=3.7km s-min=3.0km az=157.8

Table for Code Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IGT Igoumenitsa, IGT Igoumenitsa, etc.

NEIC 23 01:18:51.0, 17.23°N:100°40'W, h29km, MD3.5(MEX), After MEX.

Table for Code Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAIG El Cayaco, CAIG El Cayaco, etc.

ISCJB 23 01:19:55.3, 0.5, 15°18'N:04°93'89W:0.03, h89km, 5km, mb3.7/4, Error ellipse: s-maj=7.6km s-min=4.5km az=13.4

Table for Code Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LIT Litokhoron, LIT Litokhoron, etc.

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Table for NEIC 23 01:18:44.9, 1.3, 7°02'N:126°01'E, h63km, 11km, mb4.2/5, Error ellipse: s-maj=30.8km s-min=7.6km az=72.0

Table for Code Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MATI Mati, DAV Davao City (W), DAV Davao City (W), etc.

NEIC 23 01:18:51.0, 17.23°N:100°40'W, h29km, MD3.5(MEX), After MEX.

Table for Code Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAIG El Cayaco, CAIG El Cayaco, etc.

ISCJB 23 01:19:57.0, 2.3, 15°94'N:93°73'W, h83km, 14km, mb3.5/4, mb1 3.7/6, mb1mx3.5/21, mbtmp3.5/6, Error ellipse: s-maj=30.0km s-min=13.7km az=16.0

Table for Code Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCIG Matias Romero, PCIG Matias Romero, etc.

DJA 23 01:18:09, 10°00'N:126°52'E, h137km, mb4.8/11, Error ellipse: s-maj=9.8km s-min=6.9km az=152.9

MAN 23 01:18:43, 7°15'N:126°15'E, h42km, mb5.1, ML4.0, MS4.2, IDC 23 01:18:43, 2.6, 7°04'N:126°14'E, h49km, 23km, mb3.9/2, mb1 3.9/9, mb1mx3.6/22, mbtmp3.8/9, Error ellipse: s-maj=47.0km s-min=14.3km az=70.0

Table with columns: WDC, Whiskeytown Da, 36.28, 87, eP, P, 04 22 37.0 +0.5, 04 22 49.8 +0.6, etc.

Table with columns: J12A, Stokes Ranch, 39.38, 79, U, P, 04 23 02.2 -0.4, 04 23 04.3 +1.2, etc.

Table with columns: RRI2, Red Ridge, 41.62, 76, eP, P, 04 23 22.2 +1.2, 04 23 21.9 +0.7, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Rows include P17A Butcher Ranch, T14A Hurricane, Q16A Castle Valley, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Rows include SDCO Great Sand Dune, BJI Beijing, BJI Beijing, etc.

Table with columns: ID, Name, Az, El, SNR, and other parameters. Rows include HDIL Hopedale, SCO Scoresbysund, XAN Xi'an, etc.

23d 4h

Table with columns: Station, Name, Frequency, Class, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MK31, MKAR, MKAR, etc.

2008 MAR

Table with columns: Station, Name, Frequency, Class, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like PPT, SHL, VRHR, etc.

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Table with columns: Station, Name, Frequency, Class, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like GERES, KIV, KIV, etc.

Table with columns: Station Name, Az, El, P, Max, Res, Time, Res, Code, Station Name, Az, El, P, Max, Res, Time, Res. Includes stations like ZALV, Zalesovo Beam, NVS Novosibirsk, etc.

Table with columns: Station Name, Az, El, P, Max, Res, Time, Res, Code, Station Name, Az, El, P, Max, Res, Time, Res. Includes stations like TXAR Lajitas Array, IDC 23 07:00:04.7, etc.

Table with columns: Station Name, Az, El, P, Max, Res, Time, Res, Code, Station Name, Az, El, P, Max, Res, Time, Res. Includes stations like FINES FINESS Array B, MJAR Matsuhiro Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ANCH Antofagasta, LPAZ La Paz, ARE Arequipa, etc.

IDC 23 07:42:45.0:1.0, 54.48N; 162.49W, h0km, mb4.0/10, mb1.4/2.13, mb1mx3.9/28, mbtmp4.0/13, ML3.7/3, MS3.6/10, Ms1.3.6/10, ms1mx3.2/47, Error ellipse: s-maj=28.1km, s-min=12.8km, az=173.0.

ISCJB 23 07:42:46.5:1.6, 54.13N; 162.49W, h0km, mb3.6/10, h2.1km, 1.0km, mb4.3/17, MS3.6/8, Error ellipse: s-maj=13.4km, s-min=6.8km, az=169.

NEIC 23 07:42:47.2:1.7, 54.13N; 162.49W, h5km, ML3.8(AEIC), After AEIC.

ISC 23 07:42:47.2:1.7, 54.13N; 0.07:162.45W, h11km, 9km, n50, c136/51, mb4.3/17, MS3.6/8, Alaska Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FALS False Pass, SDPT Sand Point, AKUT Akutan, etc.

DDA 23 07:44:05.0:38.67N; 31.18E, h6km, 2km, Md2.7, ISCJB 23 07:44:05.0:38.67N; 31.18E, h2km, MD2.7, Error ellipse: s-maj=5.1km, s-min=4.6km, az=178.8.

CSEM 23 07:44:05.0:2.0, 38.71N; 31.18E, h2km, MD2.7, Error ellipse: s-maj=3.0km, s-min=2.3km, az=32.0.

ISK 23 07:44:06.6:38.79N; 31.01E, h4km, MD2.7, ISC 23 07:44:05.0:38.72N; 31.04E, h10km, n17, c121/30, 1D, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOLV Bolvadin, SHUT Suhut-Afyon, etc.

ISCJB 23 07:45:39.3:0.7, 38.70N; 0.03:31.18E; 0.04, h10km, Error ellipse: s-maj=5.2km, s-min=4.1km, az=154.0.

CSEM 23 07:45:39.2:0.2, 38.68N; 31.16E, h8km, MD2.5, Error ellipse: s-maj=3.8km, s-min=3.4km, az=162.0.

ISK 23 07:45:39.4:38.69N; 31.10E, h0km, MD2.5, DDA 23 07:45:39.4:38.69N; 31.10E, h1km, Md2.6, ISC 23 07:45:39.6:0.7, 38.69N; 0.04:31.18E; 0.04, h7km, 7km, n17, c068/32, 1D, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOLV Bolvadin, SHUT Suhut-Afyon, etc.

IDC 23 07:48:57.3:1.2, 5.79S; 151.05E, h0km, mb3.9/5, mb1.4/2.5, mb1mx3.8/15, mbtmp3.9/5, MS3.1/5, Ms1.3.1/5, ms1mx2.9/27, Error ellipse: s-maj=64.7km, s-min=25.2km, az=130.0.

NEIC 23 07:48:58.7:0.8, 5.84S; 150.99E, h10km, mb4.2/2, Error ellipse: s-maj=41.9km, s-min=14.7km, az=136.0.

ISCJB 23 07:49:00.8:1.0, 5.95S; 0.2:150.9E; 0.2, h33km, mb3.8/6, MS3.2/3, Error ellipse: s-maj=44.0km, s-min=16.6km, az=138.0.

ISC 23 07:49:02.6:1.0, 5.85S; 0.2:150.9E; 0.2, h35km, n12, c093/8, mb3.8/6, MS3.2/3, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, CTA Charters Town, KAKA Kakadu, etc.

IDC 23 07:50:39.8:0.8, 35.56N; 81.32E, h0km, mb4.3/1, mb1.3/7.4, mb1mx3.3/23, mbtmp3.6/4, ML3.4/3, MS2.7/1, Ms1.2/9.1, ms1mx2.2/41, Error ellipse: s-maj=150.8km, s-min=52.4km, az=121.0.

BUI 23 07:50:46.2:36.10N; 81.64E, h15km, ML3.3/4, ISC 23 07:50:40.8:2.4, 35.6N; 0.2:81.7E; 0.1, h10km, n6, c123/7, Southern Xinjiang

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

NEIC 23 07:53:30.2:33.41S; 70.07W, h9km, ML2.9(GUC), After GUC.

GUC 23 07:53:30.2:0.8, 33.41S; 70.07W, h9km, 4km, MD3.8, ML2.9, 7C-6D, Chile-Argentina border region

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

ANTU Antumapu, 0.49 251, P, Pg, 07 53 39.7 -0.1, 0.49 251, P, Pg, 07 53 39.7 -0.1, 0.49 251, P, Pg, 07 53 39.7 -0.1, 0.49 251, P, Pg, 07 53 39.7 -0.1

CHCH Chadas Angostu, 0.71 222, P, Pg, 07 53 43.7 -0.2, 0.71 222, P, Pg, 07 53 43.7 -0.2, 0.71 222, P, Pg, 07 53 43.7 -0.2, 0.71 222, P, Pg, 07 53 43.7 -0.2

NEIC 23 08:09:23.6:1.2, 9.25S; 118.32E, h2km, 12km, mb3.3/1, Error ellipse: s-maj=21.0km, s-min=8.5km, az=74.0.

IDC 23 08:09:23.4:5.4, 9.26S; 118.31E, h80km, 47km, mb3.4/4, mb1.3.4/7, mb1mx3.3/20, mbtmp3.7/3, ML3.4/3, Error ellipse: s-maj=91.7km, s-min=23.7km, az=65.0.

ISCJB 23 08:09:24.1:0.6, 9.15S; 0.06:118.66E; 0.05, h111km, 9km, mb3.6/4, Error ellipse: s-maj=10.6km, s-min=6.9km, az=26.1.

DJA 23 08:09:24.9:0.1S; 118.57E, h8km, MLv4.6/7, ISC 23 08:09:25.4:0.6, 9.13S; 0.06:118.66E; 0.05, h99km, 8km, n23, c1912/31, mb3.6/4, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WSI Waingapu, KHKI Kahang-Kahang, etc.

ABJI Asam Bagus, 4.57 287, P, Pg, 08 10 37.3 +5.0, GMJI Gumukresik, 5.23 279, P, Pg, 08 10 40.5 -0.7

GRJI Gresik, 5.60 289, P, Pg, 08 10 58.4 -0.2, FITZ Fitzroy Crossi, 11.20 143, P, Pg, 08 12 02.4 -0.1

MBWA Marble Bar, 12.00 175, Pn, 08 12 10.8 -2.4, WRA Warramunga Arr, 18.58 127, P, 08 13 36.2 0.0

WRA Warramunga Arr, 18.58 127, P, 08 13 36.2 0.0, WRA Warramunga Arr, 18.58 127, P, 08 13 36.2 0.0

WRAB Tennant Creek, 18.58 127, ePn, 08 13 38.7 +2.1, SONB Songoing Array, 57.75 350, P, 08 19 07.0 +1.1

MKAR Makanchi Array, 64.42 333, P, 08 19 50.4 -0.7, KURK Kurchatov, 68.97 334, P, 08 20 19.6 -0.2

ZALV Zalesovo Beam, 69.05 339, P, 08 20 20.5 +0.3, YKA Yellowknife Arr, 114.45 24, PKPKP, 08 27 54.3 +1.0

IDC 23 08:10:48.5:1.3, 16.73N; 119.24E, h0km, mb3.5/5, mb1.3/7.5, mb1mx3.5/20, mbtmp3.5/5, Error ellipse: s-maj=52.9km, s-min=24.9km, az=69.0, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KRSR Korea Array, WRA Warramunga Arr, etc.

NEIC 23 08:26:55.6:0.8, 7.26S; 129.81E, h35km, mb4.0/1, Error ellipse: s-maj=22.5km, s-min=10.0km, az=75.0.

ISCJB 23 08:27:01.8:4.4, 7.75S; 0.2:130.0E; 0.2, h133km, 52km, mb3.9/3, Error ellipse: s-maj=39.3km, s-min=25.0km, az=0.1.

IDC 23 08:27:18.3:12.0, 8.122S; 178.8E, h325km, 153km, mb3.4/3, mb1.3.5/4, mb1mx3.2/13, mbtmp3.4/4, Error ellipse: s-maj=120.7km, s-min=60.6km, az=83.0.

ISC 23 08:27:03.0:3.9, 7.75S; 0.2:129.9E; 0.2, h126km, 47km, n11, c087/17, 30, Banda Sea

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

23d 11h

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

DJA 23 09:46:30, 9:47:55, 11:40:4E, h13km, MLV3.77, South of Bali

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NBBI, IGBI, GMJI, etc.

IDC 23 10:01:22.8, 1.7, 54:34N:162:61W, h0km, mb3.7/5, mb1.4/0.8, mb1mx3.7/30, mbmp3.8/8, ML3.7/3, MS3.2/3, Ms1.3/3, ms1mx2.8/32, Error ellipse: s-maj=42.0km s-min=20.6km az=178.0

NEIC 23 10:01:25.8, 54:17N, 162:54W, h10km, mb3.5/1, ML3.7(AEIC), After AEIC

ISC 23 10:01:24.6, 1.8, 54:12N:0:07:162:50W, h08km, h11km, n34, r136/40, mb4.07, MS3.2/3, Alaska Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FALS, SDPT, AKUT, etc.

2008 MAR

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SVW2, RSO, RCO1, etc.

CSEM 23 10:15:56.5, 36:11N:21:49E, h39km, MD3.5, After ATH

NEIC 23 10:15:56.5, 36:11N:21:49E, h39km, MD3.5(ATH), After ATH

ATH 23 10:15:56.5, 36:11N:21:49E, h39km, 2km, MD3.5/11, Southern Greece

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

DDA 23 10:50:58.5, 39:25N:41:31E, h21km, 1km, Md3.3

ISCJB 23 10:50:59.1, 1.39, 25N:41:31E, h3km, 8km, Error ellipse: s-maj=5.5km s-min=4.6km az=176.5

CSEM 23 10:50:59.4, 0.3, 39:25N:41:31E, h10km, MD3.1, Error ellipse: s-maj=8.2km s-min=6.6km az=36.0

ISC 23 10:50:59.3, 39:25N:41:28E, h18km, MD3.1

ISC 23 10:50:59.6, 0.7, 39:24N:0:03:41:36E:0.04, h4km, 6km, n24, r15/15/38, Turkey

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

BJI 23 11:04:42.3, 35:24N:81:84E, h15km, ML3.8/5

IDC 23 11:04:52.3, 1.36, 02N:81:39E, h0km, mb3.4/4, mb1.3/0.8, mb1mx2.5/23, mbmp3.5/8, ML3.4/4, Error ellipse: s-maj=32.5km s-min=28.9km az=6.0

NEIC 23 11:04:53.9, 1.9, 36:07N:81:46E, h10km, mb3.4/2, Error ellipse: s-maj=27.8km s-min=18.6km az=169.0

ISC 23 11:04:53.4, 1.3, 36:05N:0:09:81:7E:0.1, h10km, n17, r154/20, mb3.2/4, 1C-4D, Southern Xinjiang

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

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TKM2, TKM2, AAK, etc.

CSEM 23 11:22:04.6, 39:19N:41:28E, h9km, MD3.1, After ISK

ISC 23 11:22:04.6, 39:19N:41:28E, h9km, MD3.1, Turkey

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

ISK 23 11:34:26.4, 36:98N:29:16E, h5km, ML3.7

IDC 23 11:34:27.5, 1.1, 37:01N:29:24E, h0km, mb3.7/7, mb1.3/0.13, mb1mx3.8/26, mbmp3.8/13, ML3.8/6, MS3.0/8, Ms1.3/0.8, ms1mx2.7/48, Error ellipse: s-maj=21.4km s-min=17.5km az=23.0

HLW 23 11:34:27.9, 37:08N:29:05E, h33km, Mb3.8

DDA 23 11:34:27.3, 37:02N:29:21E, h7km, 4km, Md3.5

NEIC 23 11:34:27.3, 36:99N:29:14E, h5km, ML3.7(ISK), After ISK

CSEM 23 11:34:28.0, 0.1, 36:98N:29:18E, h5km, ML3.7, Error ellipse: s-maj=3.6km s-min=2.6km az=57.0

ATH 23 11:34:31.0, 37:02N:29:14E, h10km

GII 23 11:34:31.0, 36:54N:29:37E, h1km, Md3.7/2

ISC 23 11:34:29.0, 1.0, 36:93N:0:02:29:20E, h11km, 3km, n180, r15/18/216, mb3.6/7, MS3.1/3, 1C, Turkey

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KONT, BALB, KURY, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like IRAZ, THKV, THKW, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like MTA, Delisi, Shrooshtar-Gavs, Zefreh, Makhachkala, AKH, GOR, IGAR, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like AKTO, AKTYUBINSK, VOR, DIVNOGORIE, VOR, VSR, VSR, VSR, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like SVE, SVES, SVE, SVES, ZRNK, ZRNK, ZRNK, etc.

Table with columns for station code, name, coordinates, and various data points. Includes stations like ZST, ZST Bratislava, DDI Dehra Dun, etc.

Table with columns for station code, name, coordinates, and various data points. Includes stations like PYUN Piuthan, TUE Stuetta, PGF Pioggia, etc.

Table with columns for station code, name, coordinates, and various data points. Includes stations like ARCES ARCESS Array B, TCF Toule Ste Croi, LDF La Druitiere, etc.

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

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

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

s-maj=20.7km s-min=11.3km az=213.0
ISC 23 14:36:35.0,4.2,2.5N,0.1,95.8E,0.1, h26km,30km,n20,
#070/20,mb4.0/5,Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GSI Gunungsitoli, GSI Banda Aceh, PSI Prapat, SSSI Sibolga, SSSI Saibi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BSD Bornholm Skovb, BSD Bornholm Skovb, BSD Bornholm Skovb, etc.

IDC 23 14:47:48.2,0.9,35.20N,81.29E, h0km, mb3.6/8,
mb1 3.9/13, mb1mx3.7/24, mbtmp3.7/13, ML3.6/4, MS3.6/9,
Ms1 3.6/9, ms1mx3.7/29, Error ellipse: s-maj=25.4km
s-min=16.9km az=61.0
BUJ 23 14:47:50.4,35.43N,81.33E, h10km, mb4.6/4, mb4.1/5,
ML4.4/6, Ms4.0/2, Ms7.3/9/1
NMC 23 14:47:50.2,3.35,57N,81.51E, h0km, mb4.0, mpv4.2,
Error ellipse: s-maj=27.8km s-min=18.4km az=121.0
NEIC 23 14:47:51.7,3.6,35.27N,81.35E, h21km,26km, mb3.9/3,
Error ellipse: s-maj=15.3km s-min=9.9km az=204.0
ISCJB 23 14:47:51.3,0.5,34N,0.04,81.55E,0.06, h33km,
mb3.8/15, MS3.6/6, Error ellipse: s-maj=7.7km
s-min=5.6km az=162.9
MOS 23 14:47:52.1,9.35,36N,81.22E, h33km, mb4.0/7, Error
ellipse: s-maj=16.5km s-min=7.3km az=99.7
ISC 23 14:47:52.8,1.8,35.36N,0.04,81.53E,0.07, h29km,14km,
n58,+112/64, mb3.8/15, MS3.6/6, 8C-SD, Southern
Nijiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SONM, ULN, AKTK, AKTYUBINSK, AKTO, AKTO, AKTO, etc.

ISCJB 23 14:46:26.1,0.6,51.56N,0.03,16.03E,0.03, h0km, Error
ellipse: s-maj=4.4km s-min=2.7km az=18.9
NEIC 23 14:46:27.0,2.7,51.66N,16.09E, h5km, ML2.5(SZGRF),
Error ellipse: s-maj=8.7km s-min=6.2km az=215.0
IPEC 23 14:46:27.1,0.2,51.65N,16.08E, h0km, ML2.0/3, Error
ellipse: s-maj=1.8km s-min=1.5km az=50.0
CSEM 23 14:46:27.3,0.2,51.60N,16.01E, h2km, ML3.2/11, Error
ellipse: s-maj=3.7km s-min=2.5km az=30.0
PRU 23 14:46:28.7,5.1,55N,16.01E, h0km
WAD 23 14:46:28.7,5.5,50N,16.09E, ML2.6, Mining Induced
SZGRF 23 14:46:29.0,5.1,50N,16.00E, h1km
VIE 23 14:46:30.1,0.3,51.36N,16.02E, h0km, mb1.9/3, ML2.7/4,
Error ellipse: s-maj=1.9km s-min=1.8km az=168.0 75 km
WNW of Wroolaw Suspected Mining induced.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like DDI Dehra Dun, KSH Kashi, KSH Kashi, etc.

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

GII 23 15:43:42.9,0.5,33.27N,35.44E, h1km, Md2.1/5
ISCJB 23 15:43:43.5,0.6,33.33N,0.03,35.40E,0.04, h10km, Error
ellipse: s-maj=5.3km s-min=3.5km az=30.0
GRAL 23 15:43:44.0,3.4,33.32N,35.42E, h0km,7km, MD2.9
ISC 23 15:43:46.0,8,33.34N,0.03,35.40E,0.05, h16km,9km,
n12,+057/21, Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MATL, KSDI, KSDI, HRI, etc.

IDC 23 15:52:47.7,10.0,35.61N,80.77E, h0km, mb3.1/1,
mb1 3.4/3, mb1mx3.2/22, mbtmp3.4/3, ML3.4/2, Error
ellipse: s-maj=150.3km s-min=57.3km az=56.0
BUJ 23 15:52:48.6,35.54N,81.66E, h14km, ML3.7/4
NMC 23 15:52:56.4,2.8,36.12N,81.51E, h0km, mb3.8, mpv3.8,
Error ellipse: s-maj=26.2km s-min=17.6km az=136.0
ISC 23 15:52:54.6,4.0,36.00N,0.2,81.5E,0.1, h1km,40km,n7,
#087/9, 2C-2D, Southern Xinjiang

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

JMA 23 15:53:00.7,0.3,43.91N,147.89E, h4km, M3.5, Kuril
Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NEM2, NEM2, NEM2, etc.

IDC 23 15:59:49.3,8.9,6.74S; 129.69E, h118km,91km, mb3.7/4,
mb1 3.8/6, mb1mx3.5/15, mbtmp3.7/6, ML3.9/2, Error
ellipse: s-maj=68.1km s-min=28.9km az=40.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KAKA, KUNA, KNA, KFITZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA, CTA, STKA, MKAR, ZALV, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like BOJS, NVLJ, KNDJ, VISS, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like DRE, SOKA, COLI, STON, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PLBC, PNL, SKAG, BESE, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KK31, AB31, AKTO, etc.

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

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

Main table containing station call signs, frequencies, and signal strength indicators. Includes stations like SLUM, SCILLA, NVR, AGST, TIR, MSI, AKHS, HAVL, SSS, SSY, HMDC, RDO, ALN, ALN, ALN, HAVZ, HVZN, SKO, SKO, SKO, DNZL, LTRZ, VAE, VAE, VAE, DEMI, ULC, ULC, AKAS, PTPR, PTPR, PLD, PLD, MGR, MGR, KHR, CSDL, CSBL, GIB, VTS, BUM, BUM, PDG, TTG, TTG, PVY, PVY, BARS, BARS, SGO, SGO, MRLC, HCY, KORT, BEY, IVA, IVA, NKY, NKY, NKY, NKS, BRY, BRY, BRY, MSAG, FG5, MRB1, RGNG, RGNG, UPM, UPM, UPM, UPM, PLE, PLE, PLE, SWAZ, SWAZ, STON, STON, PSB1, PSB1, SWA1, SWA1, GRUS, GRUS, GRUS, GRUS, BBL1, BBL1, BBL1, DIVS, DIVS, LZLA, SDI, SDI, GAZI, KDHN, INTR, INTR, DJES, DJES, LJFR, LJFR, BEO, BEO, PTQR, PTQR, AQU, AQU, AQU.

Table listing station data for stations starting with 'Z' through 'G'. Columns include station name, frequency, power, and coordinates.

Table listing station data for stations starting with 'H' through 'S'. Columns include station name, frequency, power, and coordinates.

Table listing station data for stations starting with 'T' through 'Z'. Columns include station name, frequency, power, and coordinates.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like BVA0, BVAR, CD2, BRVK, ZRNM, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like HHC, HHC, HHC, SVE, SVE, SVE, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like ANN, ANN, ANN, ANN, ANN, etc.

23d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like DAWY Dawson, LBTB Lobatse, etc.

NEIC 23:21:07.31±0.9, 14:41N:90:45W, h37km, 15km, MD4, 1(MEX), Error ellipse: s-maj=19.4km s-min=8.6km

MEX 23:21:07.33±1.3, 14:59N:90:45W, h110km, 36km, MD4.1, Guatemala

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

ISC/JB 23:21:32.25±0.4, 35:73N±0.05±81.6E±0.1, h10km, mb3.0/2, Error ellipse: s-maj=14.5km s-min=4.0km az=156.5

NEIC 23:21:12.38±0.4, 35:68N±81.48E, h10km, mb3.4/1, Error ellipse: s-maj=17.4km s-min=5.1km az=69.0

IDC 23:21:12.39±4.3, 35:88N±81.56E, h0km, mb3.0/2, mb1.3/4.5, mb1mx3.2/22, mbtpm3.3/5, ML3.5/3, Error ellipse: s-maj=6.6km s-min=3.6km az=170.3

ISC 23:21:12.38±0.4, 35:72N±0.04±81.6E±0.1, h10km, n23, ±0.95/27, mb3.0/2, Southern Xinjiang

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

ISC/JB 23:21:32.25±0.5, 1:13S±0.09±14:43W±0.08, h10km, mb4.0/13, MS4.1/16, Error ellipse: s-maj=14.3km s-min=10.1km az=10.6

IDC 23:21:32.25±1.0, 1:15S±14:47W, h0km, mb3.8/8, mb1.4/1.0, mb1mx3.9/23, mbtpm4.0/10, ML4.4/2, MS4.1/16, MS1.4/1.6, ms1mx4.0/20, Error ellipse: s-maj=27.2km

2008 MAR

s-min=24.0km az=99.0, NEIC 23:21:32:27.2±0.3, 1:15S±14:46W, h10km, mb4.4/4, Error ellipse: s-maj=10.3km s-min=7.3km az=142.0, GCMT 23:21:32:27.2±0.2, 0:99S±14:49W, h23km, 1km, MW5.0/84, Moment Tensor Solution. s44, c60; s84, c130; Duration: 0 Moment tensor: Scale 10^16Nm; Mir-0.19; 18; Mho 1.52±.13; Mho-1.33±.15; Mho-0.41±.21; Mho-4.36±.11; Mho-0.69±.24; Best double couple: M0.65300±10^16 Np1.9±261.00000°, δ1.00000°, A177.00000°. NP2: φ±351.00000°, δ87.00000°, A9.00000°. Principal axes: T 4.7900, P168.0000; Azm216.0000; N -0.2770. P1681.0000; Azm6.0000; P -4.5160, P164.0000; Azm126.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 23:21:32:27.4±0.5, 1:14S±0.09±14:45W±0.08, h10km, n39, ±0.59/27, mb4.0/13, MS4.1/16, 3C-2D, North of Ascension Island

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

NEIC 23:21:07.31±0.9, 14:41N:90:45W, h37km, 15km, MD4, 1(MEX), Error ellipse: s-maj=19.4km s-min=8.6km

MEX 23:21:07.33±1.3, 14:59N:90:45W, h110km, 36km, MD4.1, Guatemala

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

ISC/JB 23:21:32.25±0.4, 35:73N±0.05±81.6E±0.1, h10km, mb3.0/2, Error ellipse: s-maj=14.5km s-min=4.0km az=156.5

NEIC 23:21:12.38±0.4, 35:68N±81.48E, h10km, mb3.4/1, Error ellipse: s-maj=17.4km s-min=5.1km az=69.0

IDC 23:21:12.39±4.3, 35:88N±81.56E, h0km, mb3.0/2, mb1.3/4.5, mb1mx3.2/22, mbtpm3.3/5, ML3.5/3, Error ellipse: s-maj=6.6km s-min=3.6km az=170.3

ISC 23:21:12.38±0.4, 35:72N±0.04±81.6E±0.1, h10km, n23, ±0.95/27, mb3.0/2, Southern Xinjiang

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

ISC/JB 23:21:32.25±0.5, 1:13S±0.09±14:43W±0.08, h10km, mb4.0/13, MS4.1/16, Error ellipse: s-maj=14.3km s-min=10.1km az=10.6

IDC 23:21:32.25±1.0, 1:15S±14:47W, h0km, mb3.8/8, mb1.4/1.0, mb1mx3.9/23, mbtpm4.0/10, ML4.4/2, MS4.1/16, MS1.4/1.6, ms1mx4.0/20, Error ellipse: s-maj=27.2km

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

ATH 23:22:06.35.9, 35:94N±21.68E, h5km, 3km, MD3.5/4, CSEM 23:22:06.35.9, 35:94N±21.68E, h5km, 3km, MD3.5/4, After ATH, Central Mediterranean Sea

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

ISC/JB 23:22:14:51.0±0.3, 61:70N±0.03±150:05W±0.05, h67km, 4km, mb3.6/6, Error ellipse: s-maj=4.6km s-min=4.1km az=30.2

IDC 23:22:14:51.3±0.3, 61:73N±150:37W, h52km, 3km, mb3.3/5, mb1.3/6.9, mb1mx3.4/26, mbtpm3.4/9, ML3.4/4, Error ellipse: s-maj=43.2km s-min=21.0km az=131.0

NEIC 23:22:14:53.1, 61:71N±150:07W, h39km, ML3.8(PMM), ML3.5(AEIC), After AEIC.

NEIC Felt at Eagle River. ISC 23:22:14:52.0±0.3, 61:69N±0.03±150:08W±0.05, h58km, 5km, n49, ±0.79/61, mb3.7/6, Southern Alaska

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like INK, DLBC, YKA, RES, MDJ, SONM, ZALV, CMAR, BOSHA, etc.

NEIC 23 22:36:34.8 ± 1.2, 19.00N; 144.99E, h452km, 13km, mb4.2/26, Error ellipse: s-maj=6.2km s-min=5.3km az=125.0

IDC 23 22:36:34.6 ± 1.4, 19.01N; 145.02E, h447km, 14km, mb3.5/15, mb1.3/8, mb1mx3.6/26, mbtmp3.5/18, Error ellipse: s-maj=14.7km s-min=10.3km az=97.0

ISCJB 23 22:36:35.5 ± 1.5, 18.96N; 0.06:144.93E/0.07, h472km, 15km, mb4.0/40, Error ellipse: s-maj=11.8km s-min=8.5km az=41.1

ISC 23 22:36:34.4 ± 1.3, 18.98N; 0.06:145.01E/0.07, h446km, 14km, m69, of:067/68, mb4.0/40, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CBJJ, JOW, MJAR, MAJO, NACB, YULB, YHNB, SSSLB, TPUB, KKM, KUCH, WRAB, WRA, WITZ, FITZ, ULN, SONM, SONM, CHTO, CMAR, KULM, MBWA, NIKO, STKA, UNVA, TAPN, ODAN, RAMN, JURN, GUN, PKI, KKN, DMN, GKN, DANN, KOLN, PYUN, ZALV, ZALV, MKAR, MKAR, MKAR, KDAK, KURK, KURK, TKM2, UCH, PALK, EKSS, BRVK, INK, DLBC, ARU, ABKAR, YKA, YKA, RES, NEW, ARCES, CMB, NVAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JOF, ELK, KIV, DUG, PDAR, RSSD, BRTR, LVC, LPAZ, etc.

NEIC 23 22:38:44.9 ± 36.12N; 21.74E, h8km, MD3.7(ATH), ML3.9(TH), After ATH.

ATH 23 22:38:44.9 ± 36.12N; 21.74E, h8km, 1km, MD3.7/10

ISCJB 23 22:38:47.0 ± 0.7, 36.18N; 0.04:21.77E/0.05, h10km, Error ellipse: s-maj=6.8km s-min=4.2km az=141.7

CSEM 23 22:38:47.2 ± 0.4, 36.22N; 21.82E, h2km, ML3.9/7, Error ellipse: s-maj=8.3km s-min=4.7km az=51.0

THE 23 22:38:47.4 ± 36.24N; 21.79E, h0km, 1km, ML3.9/7, Error ellipse: s-maj=2.6km s-min=1.0km az=232.0

ISC 23 22:38:47.7 ± 0.3, 36.24N; 0.04:21.81E/0.05, h10km, n66, of:094/106, Southern Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PYL, KYTH, ITM, ITM, ITM, ITM, VLI, VLI, VLI, VLX, VLX, VPK, DID, DID, DID, GUR, GUR, KARN, KARN, RLS, RLS, RLS, LTK, LTK, LTK, LAKA, LAKA, LAKA, VLS, VLS, VLS, VLS, KALE, KALE, KALE, EFP, EFP, EFP, VLY, VLY, VLY, ATHU, ATHU, LKR, LKR, ATAL, ATAL, ATAL, ATAL, AGG, AGG, AGG, LAST, LAST, LAST, THL, THL, THL, IGT, IGT, IGT, LIT, LIT, LIT, PAIG, PAIG, KZN, KZN, KZN, FNA, FNA, FNA, SOH, SOH, SOH, KNT, KNT, KNT, SRS, SRS, SRS, KRUS, KRUS, KRUS, etc.

MAN 23 22:45:54, 13.47N; 120.49E, h28km, mb4.0, ML2.8, MS2.5

Mindoro

LUBP Lubang

PGP Puerto Galera

SJMP San Jose

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LVC, LVC, PECH, PECH, CEN1, CEN1, ANCH, ANCH, PBO1, PBO1, HMBC, HMBC, etc.

ISCJB 23 22:51:56.8 ± 0.5, 40.66N; 0.03:29.06E/0.06, h10km, Error ellipse: s-maj=6.3km s-min=3.9km az=159.1

ISK 23 22:51:56.1 ± 40.65N; 29.03E, h6km, MD2.5

DDA 23 22:51:56.6 ± 40.62N; 29.00E, h7km, MD2.7

CSEM 23 22:51:57.0 ± 0.1, 40.65N; 29.04E, h2km, MD2.5, Error ellipse: s-maj=2.6km s-min=1.7km az=70.0

ISC 23 22:51:57.0 ± 0.1, 40.65N; 0.03:29.05E/0.05, h10km, n16, of:054/26, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GEMT, GEMT, GEMT, YLVO, YLVO, YLVO, YLVO, HRT, HRT, HRT, BGKT, BGKT, BGKT, ELBA, ELBA, ELBA, DURS, DURS, DURS, DEMI, DEMI, DEMI, etc.

IDC 23 23:01:29.1 ± 1.1, 19.40N; 145.14E, h0km, mb4.0/5, mb1.4/2.5, mb1mx3.7/20, mbtmp4.0/5, Error ellipse: s-maj=61.7km s-min=27.3km az=105.0, Mariana Islands

WRA Warramunga Arr 40.51 196 P 23 09 09.0 +0.1

YKA Yellowknife Arr 77.62 28 P 23 13 27.0 +0.0

ARCES ARCES Array B 81.67 342 P 23 13 50.0 +1.2

NVAR Mina Array Bea 83.12 52 P 23 13 57.0 -0.1

FINES FINES Array B 86.03 335 P 23 14 10.1 -1.2

ISCJB 23 23:14:57.9 ± 0.4, 43.87N; 0.03:105.43W/0.04, h0km, Error ellipse: s-maj=4.5km s-min=4.0km az=160.2

NEIC 23 23:14:60.0 ± 0.9, 43.88N; 105.43W, h0km, ML2.9, Error ellipse: s-maj=12.4km s-min=10.2km az=109.0, Suspected Mining explosion.

NEIC 45 km [25 miles] SSE of Gillette.

IDC 23 23:15:00.4 ± 2.1, 43.28N; 105.15W, h0km, mb3.0/2, mb1.3/4.4, mb1mx3.3/23, mbtmp4.0/5, ML3.2/2, Error ellipse: s-maj=43.0km s-min=9.2km az=154.0

ISC 23 23:15:00.2 ± 0.4, 43.84N; 0.02:105.45W/0.04, h0km, n23, of:125/54, Wyoming

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RSSD, PHWY, PHWY, PHWY, LAO, LAO, PDAR, PDAR, PDAR, OGNE, OGNE, OGNE, SNOW, SNOW, SNOW, REDW, REDW, REDW, IMW, IMW, IMW, ISCO, ISCO, ISCO, RR12, RR12, DGMT, DGMT, DGMT, EGMT, EGMT, EGMT, HRY, HRY, HRY, DAU, DAU, DAU, SPUT, SPUT, SPUT, SRU, SRU, SRU, BDU, BDU, BDU, DUG, DUG, DUG, MSU, MSU, MSU, ULM, ULM, ULM, ULM, ULM, ULM, etc.

MAN 23 22:45:54, 13.47N; 120.49E, h28km, mb4.0, ML2.8, MS2.5

Mindoro

LUBP Lubang

PGP Puerto Galera

SJMP San Jose

2008 MAR

Table with columns: Station ID, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Mudanjiang, Zeya, Korea Array, Chichi jima, Shenyang, Seymchan, Shymya, Nerungri, Chul'man, Hailar, Yakutsk, Beijing, Nanjing, Hu-ho-hao-te, etc.

Table with columns: Station ID, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like HHC, BTO, Ulanbaatar, TIXI, NIKO, SOMM, WHN, TLY, ZAK, TPUB, XAN, MOY, LZH, GTA, IMA, OHAK, GYA, CHUM, CHUM, PPLA, KTH, COLD, RABBIT, RC01, SEW, PMR, PALMER, COLA, QIZ, PALMER, PAXSON, etc.

Table with columns: Station ID, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like ZALV, Zalesovo Beam, KMI, MENT, NVS, NVS, Urumqi, EGAK, DAWY, PNL, MK31, MKAR, MKAR, INK, INK, KURK, KURK, LSA, LSA, SIT, CHTO, CHTO, CMAR, CMAR, CMAR, CMAR, SHL, DLBC, BVAO, BVAO, BRVK, BRVK, BRVK, ZRNK, ZRNK, TAPN, ULHL, TKM2, TKM2, TKM2, etc.

J14A	Carey	66.19	52	↑P	P	00 18 35.9 +1.0
K13A	Stover Farm, H	66.29	53	↑P	P	00 18 35.9 +0.4
QLMT	Earthquake Lak	66.59	50	↓P	P	00 18 36.5 +0.3
NVAR	Mina Array Bay	66.43	59	↓P	P	00 18 36.2 -0.3
NVAR		comp=N,12nm,0.8s,baz=295,slow=6.6,SNR=18				00 18 49.1 0.0
G17A	Pierce Place,	66.46	49	↑P	P	00 18 37.0 +0.4
H16A	Russell Place,	66.58	50	↑P	P	00 18 37.5 +0.2
M12A	Wells	66.58	55	↑P	P	00 18 38.4 +1.0
R08A	Mina	66.60	59	↑P	P	00 18 38.1 +0.6
F18A	Big Timber	66.63	48	↑P	P	00 18 38.3 +0.7
L13A	Double Diamond	66.72	53	↑P	P	00 18 38.6 +0.3
GCMT	Greycliff	66.73	48	↑P	P	00 18 38.5 +0.2
J15A	Blackfoot	66.75	52	↑P	P	00 18 38.9 +0.5
YMR	Madison River	66.75	50	↑P	P	00 18 38.9 +0.5
P10A	Eureka	66.80	57	↑P	P	00 18 39.1 +0.3
ELK	Elko	66.82	52	↑P	P	00 18 41.3 +2.4
ELK	Elko	66.82	55	↑P	P	00 18 41.3 +2.4
N12A	Clover Valley,	66.87	55	↑P	P	00 18 39.6 +0.4
N12A	Clover Valley,	66.87	55	↑P	P	00 18 39.4 +0.2
K14A	Jones Ranch, D	66.87	53	↑P	P	00 18 39.4 +0.2
VSR	Storzhevoye	66.88	320	eP	P	00 18 38.4 -0.7
VSR		comp=Z,20nm,0.5s,mb5.4				
VSR		comp=N,10.0nm,0.8s				
VSR		comp=E,10.0nm,0.8s				
KAD	Karad	66.96	272	eP	P	00 18 39.4 -0.7
KAD		comp=Z,34nm,1.0s,mb5.3				00 18 40.9
O11A	Cowboy Ranch,	66.96	56	↑P	P	00 18 40.1 +0.2
YFT	Old Faithful	66.96	50	↑P	P	00 18 41.6 +1.8
I16A	Newdale	66.97	51	↑P	P	00 18 40.5 +0.6
VORD	Dvignogorie	66.99	320	eP	P	00 18 38.8 -1.0
VORD		comp=E,20nm,0.8s				
VORD		comp=Z,20nm,0.8s,mb5.2				
VORD		comp=N,10.0nm,0.7s				
M13A	Montello	67.06	54	↑P	P	00 18 41.1 +0.7
H17A	Grant Village	67.14	50	↑P	P	00 18 42.0 +1.1
K15A	Arbon	67.15	52	↑P	P	00 18 42.0 +1.0
L14A	Malta	67.16	53	↑P	P	00 18 41.9 +0.8
IMW	Indian Meadow	67.26	50	↑P	P	00 18 42.5 +0.8
P11A	Circle Ranch,	67.27	57	↑P	P	00 18 41.9 +0.1
J16A	Bone	67.29	51	↑P	P	00 18 42.6 +0.7
DCID1	Drake Creek	67.32	51	↑P	P	00 18 42.0 +0.6
TIN	Timemah	67.33	60	↑P	P	00 18 42.7 +0.5
Q10A	Clear Creek Ra	67.34	57	↑P	P	00 18 42.3 0.0
N13A	Wendover, West	67.36	55	↑P	P	00 18 42.4 +0.1
RLMT	Red Lodge	67.38	49	↑P	P	00 18 37.8 -4.6
RR12	Red Ridge	67.41	51	↑P	P	00 18 42.7 +0.1
O12A	Currie	67.41	55	↑P	P	00 18 42.8 +0.1
M14A	Sheep Mountain	67.44	54	↑P	P	00 18 42.9 +0.1
I17A	Pilgrim Ck.	67.45	50	↑P	P	00 18 43.7 +0.8
TPAW	Teton Pass	67.52	51	↑P	P	00 18 43.3 0.0
S09A	Goldfield	67.53	59	↑P	P	00 18 43.3 -0.2
VES	Vestal, Richgr	67.56	61	↑P	P	00 18 43.1 -0.6
K16A	Soda Springs	67.59	52	↑P	P	00 18 44.6 +0.9
LOHW	Long Hollow	67.63	50	↑P	P	00 18 44.2 +0.2
SNOW	Snow King Moun	67.65	51	↑P	P	00 18 44.9 +0.8
REDW	Red Top Meadow	67.66	51	↑P	P	00 18 45.0 +0.8
L15A	Malad City	67.67	53	↑P	P	00 18 44.4 +0.2
J17A	Brown Place, J	67.73	51	↑P	P	00 18 45.1 +0.5
R10A	Warm Springs	67.74	58	↑P	P	00 18 44.8 0.0
Q11A	Duckwater	67.78	57	↑P	P	00 18 44.6 -0.3
DGMT	Dagmar	67.78	43	↑P	P	00 18 44.9 +0.1
DGMT	Dagmar	67.78	43	↑P	P	00 18 44.9 +0.1
S10A	Tonopah Range,	67.79	58	↑P	P	00 18 44.9 -0.2
CWC	Cottonwood Cre	67.81	60	↑P	P	00 18 45.9 +0.6
P12A	McGill	67.82	56	↑P	P	00 18 45.4 +0.1
GRAC	Grapevine Rang	67.90	60	↑P	P	00 18 45.8 0.0
LAO	LASA Array	67.95	46	↑P	P	00 18 46.0 0.0
N14A	Grayback Hills	67.95	54	↑P	P	00 18 46.1 +0.1
M15A	Larsen Ranch,	67.98	53	↑P	P	00 18 46.6 +0.3
SFJD	Kangerlussuaq	68.00	8	iP	P	00 18 44.6 -1.3
SFJD	Kangerlussuaq	68.00	8	iP	P	00 18 44.6 -1.3
I18A	Diamond G Ranc	68.01	50	↑P	P	00 18 46.5 +0.1
ISA	Isabella	68.06	61	↑P	P	00 18 45.2 -1.6
ISA	Isabella	68.06	61	↑P	P	00 18 45.2 -1.7
ISA	Isabella	68.06	61	↑P	P	00 18 46.9 0.0
ISA	Isabella	68.06	61	↑P	P	00 18 46.9 0.0
R11A	Troy Canyon, C	68.13	57	↑P	P	00 18 47.3 0.0
DZM	Mont Dzumac	68.14	162	eLR	LR	00 39 31.1
Q12A	Willow Creek R	68.14	56	↑P	P	00 18 47.3 0.0
L16A	Fish Haven	68.21	52	↑P	P	00 18 47.9 +0.3
J18A	Kendall Valley	68.22	50	↑P	P	00 18 48.0 +0.3
N15A	Stansbury Isla	68.31	54	↑P	P	00 18 48.6 +0.3
P13A	Bates Ranch, G	68.36	56	↑P	P	00 18 48.5 -0.1
MPMC	Manual Prospec	68.42	60	↑P	P	00 18 49.0 -0.1
L17A	Cokeville	68.47	52	↑P	P	00 18 49.0 -0.2

S11A	Rachel	68.48	58	↑P	P	00 18 49.4 -0.1
M16A	Huntsville	68.55	53	↑P	P	00 18 50.0 +0.2
FURC	Furnace Creek,	68.55	60	↑P	P	00 18 49.9 0.0
K18A	Toltan Ranch,	68.58	51	↑P	P	00 18 50.3 +0.4
DUG	Dugway	68.59	54	↑P	P	00 18 50.5 +0.4
DUG	Dugway	68.59	54	↑P	P	00 18 50.5 +0.4
DUG	Dugway	68.59	54	↑P	P	00 18 50.3 +0.2
LRMC	Laurel Mountai	68.67	61	↑P	P	00 18 50.3 -0.3
Q13A	Wheeler Ranch,	68.68	56	↑P	P	00 18 51.2 +0.5
NOQ	North Oquirrh	68.70	54	↑P	P	00 18 50.7 0.0
R12A	Pony Springs,	68.73	57	↑P	P	00 18 51.0 0.0
BW06	Boulder Array	68.77	51	↑P	P	00 18 51.1 -0.1
BW06	Boulder Array	68.77	51	↑P	P	00 18 51.0 -0.2
PDAR	Pinedale Array	68.77	51	↑P	P	00 18 50.8 -0.3
PDAR	Drum Mountains	68.83	55	↑P	P	00 18 51.7 +0.1
EDW2	Edwards Air Fc	68.86	62	↑P	P	00 18 52.0 +0.1
U10A	Ash Meadows, A	68.91	59	↑P	P	00 18 52.5 +0.3
N16A	Rees Ranch, C	68.94	53	↑P	P	00 18 52.5 +0.3
M17A	Scouts Gap (B	68.99	52	↑P	P	00 18 52.3 -0.2
L18A	Fontenelle, Gr	69.05	52	↑P	P	00 18 52.9 0.0
S12A	Delamare Landin	69.05	58	↑P	P	00 18 53.4 +0.4
T11A	Corn Creek, Al	69.07	58	↑P	P	00 18 53.0 -0.1
Q14A	Sevier Lake (B	69.10	56	↑P	P	00 18 53.4 +0.1
PALK	Pallekele	69.11	259	eP	P	00 18 53.2 -0.4
PALK	Pallekele	69.11	259	iP	P	00 18 53.4 -0.2
JLU	Jordanelle	69.12	53	↑P	P	00 18 53.9 +0.5
K19A	Abson Red Bu	69.12	50	↑P	P	00 18 52.9 -0.4
R13A	O'Grain Ranch,	69.21	57	↑P	P	00 18 54.0 0.0
N17A	Moffat Pass	69.25	53	↑P	P	00 18 54.2 0.0
P15A	Leamington	69.31	55	↑P	P	00 18 54.5 0.0
L19A	Farson	69.31	51	↑P	P	00 18 54.8 +0.2
GSC	Goldstone	69.34	61	↑P	P	00 18 54.5 -0.3
GSC	Goldstone	69.34	61	↑P	P	00 18 54.5 -0.3
GSC	Goldstone	69.34	61	↑P	P	00 18 55.1 +0.3
O16A	Springville	69.34	54	↑P	P	00 18 54.9 +0.2
DAU	Daniels Canyon	69.35	53	↑P	P	00 18 55.4 +0.6
DAU	Daniels Canyon	69.35	53	↑P	P	00 18 55.4 +0.6
NB2	NORSAR Subarra	69.36	339	P	P	00 18 53.2 -1.3
NOA	NORSAR Array B	69.36	339	P	P	00 18 53.1 -1.4
NOA		comp=Z,41nm,0.8s				
NOA		comp=Z,252nm,20.3s				
NOA	NORSAR Array B	69.36	339	P	P	00 18 53.1 -1.4
NOA		comp=Z,41nm,0.8s,mb5.4,baz=92,slow=6.1,SNR=92				00 52 16.4
M18A	Lyman	69.36	52	↑P	P	00 18 54.7 -0.1
MPU	Maple Canyon	69.39	54	↑P	P	00 18 55.1 +0.1
NACGM	Naroch	69.43	328	eP	P	00 18 51.0 -4.0
BFSO	Mount Baldy St	69.48	62	↑P	P	00 18 55.3 -0.5
S13A	Holt Ranch, En	69.57	57	↑P	P	00 18 57.1 +0.3
ARUT	Antelope Range	69.79	57	↑P	P	00 18 57.3 -0.2
ARUT	Antelope Range	69.79	57	↑P	P	00 18 57.3 -0.2
ARUT	Antelope Range	69.79	57	↑P	P	00 18 57.3 -0.2
Q17A	Robinson Place	69.79	53	↑P	P	00 18 57.8 +0.3
O17A	Turquoise Moun	69.80	60	↑P	P	00 18 57.9 +0.2
V11A	Goodsprings	69.84	59	↑P	P	00 18 58.0 +0.1
N18A	Larsen Ranch,	69.88	52	↑P	P	00 18 57.7 -0.4
HEC	Hector,Ludlow	69.94	61	↑P	P	00 18 58.6 +0.1
L20A	Wasutter	69.94	51	↑P	P	00 18 58.0 -0.4
CCUT	Cedar City,	69.99	57	↑P	P	00 18 59.0 +0.2
T13A	Saint George	70.01	58	↑P	P	00 18 59.3 +0.4
U12A	Valley of Fire	70.01	58	↑P	P	00 18 59.1 +0.2
KIV	Kislovodsk	70.06	312	iP	P	00 19 00.5 +1.4
KIV	Kislovodsk	70.06	312	iP	P	00 18 59.4 +0.3
KIV	Kislovodsk	70.06	312	iP	P	00 18 59.5 +0.4
KIV	Kislovodsk	70.06	312	iP	P	00 19 13.3 +1.4
KIV	Kislovodsk	70.06	312	iP	P	00 19 20.0
KIV	Kislovodsk	70.06	312	iP	P	00 28 06.4 0.0
MSU	Marysvalde	70.06	55	↑P	P	00 18 59.8 +0.6
MSU	Marysvalde	70.06	55	↑P	P	00 18 59.8 +0.6
MSU	Marysvalde	70.06	55	↑P	P	00 19 00.5 +0.6
O18A	Roosevelt	70.17	53	↑P	P	00 18 59.6 -0.4
MURC	Murrieta	70.19	62	↑P	P	00 18 59.6 -0.4
R15A	Junction	70.20	56	↑P	P	00 19 00.3 +0.2
N19A	John Jarvie Ra	70.22	52	↑P	P	00 18 59.9 -0.2
P17A	Butcher Ranch,	70.27	54	↑P	P	00 19 00.5 +0.1
V12A	Nelson	70.27				

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like ISCO Idaho Springs, T19A Casa Rosa Ranch, and Z20A Ramon.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like RUE Ruedersdorf, TLR Uzhgorod, and 219A U Bar Ranch.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like PRU Pruhonice, PRU Pruhonice, and 425A Indo Mountain.

Table with columns: GIVF, Givet, 80.72 337, P, 00 19 59.5 -0.6. Includes stations like Mary Lane Ranch, WLF Waferdange, HDIL Hopedale, etc.

Table with columns: LOR, Lormes, 83.56 337, P, 00 20 14.5 -0.6. Includes stations like LOR Lormes, ERPA Erie, PAE Paea, etc.

Table with columns: CAF, Calviac, 86.21 337, P, 00 20 29.0 +0.6. Includes stations like La Frestelle, SWET Sewanee, ELN Prospektale, etc.

Table with columns: MKAR, ZALV, BVAR, BRVK, ABKAR, SONM, Ulanbatar, ULN, MALT, ISP, THRR, WRA, YKA, YKA. Includes station names, coordinates, and various parameters.

ISCJB 24 01:00:53.02 1.0, 4.28, 47N, 0.05:139.6E, 0.1, h522km, 6km, mb3.5/11, Error ellipse: s-maj=14.3km s-min=7.4km az=176.3

JMA 24 00:53:02.9 0.1, 28.53N, 139.71E, h521km, M4.1

NEIC 24 00:53:02.3 0.7, 28.44N, 139.36E, h502km, 10km, mb3.1/10, mb1 3.2/13, mb1mx3.0/27, mbtmp3.2/13, Error ellipse: s-maj=21.1km s-min=11.9km az=78.0

ISC 24 00:53:02.1 0.2, 28.48N, 139.39E, h515km, 10km, mb3.5/3, Error ellipse: s-maj=17.6km s-min=9.6km az=116.0

ISC 24 00:53:02.9 0.4, 28.43N, 0.05:139.5E, 0.1, h513km, 6km, n37, 0.092/42, mb3.5/11, Bonin Islands region

Main table for the first section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like CBJJ, JHHJ, JHMZ, BSO1, etc.

PRE 24 01:01:51.9 1.1, 20.96S, 33.18E, h5km, ML4.3, Mozambique

Table for the Mozambique section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like MSNA, POGA, KSR, etc.

ISCJB 24 01:23:36.9 0.4, 6.14S, 0.09:113.16E, 0.09, h590km, 5km, mb3.7/10, Error ellipse: s-maj=18.1km s-min=8.8km az=136.0

DJA 24 01:23:37.6 2.75S, 113.10E, h587km, MLV4.1/6

NEIC 24 01:23:38.2 0.9, 6.08S, 113.19E, h588km, 13km, mb4.2/5, Error ellipse: s-maj=25.6km s-min=8.0km az=51.0

ISC 24 01:23:39.0 2.0, 6.05S, 113.28E, h599km, 26km, mb3.1/8, mb1 3.2/10, mb1mx3.1/19, mbtmp3.1/10, Error ellipse: s-maj=33.9km s-min=10.8km az=52.0

ISC 24 01:23:37.8 0.4, 6.14S, 0.09:113.16E, 0.09, h581km, 4km, n31, 0.065/34, mb3.7/10, Jawa

Table for the Jawa section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like GRJJ, NGJI, NBBI, etc.

Table with columns: UGM, DNP, KHKI, KHKI, KHI, KHI, KAPI, KSM, KSM, SBUM, FITZ, FITZ, FITZ, FITZ, KAKA, KAKA, WRA, WRA, WRA, WRA, CMAR, CMAR, FORT, STKA, STKA, SONM, MKAR, VDA, BOOF, BRRA, LPZA. Includes station names, coordinates, and various parameters.

ISCJB 24 01:25:05.2 1.0, 29.25N, 0.03:51.34E, 0.04, h8km, 9km, Error ellipse: s-maj=6.1km s-min=5.7km az=7.3

CSEM 24 01:25:05.0 2.0, 29.28N, 51.38E, h2km, ML3.1, Error ellipse: s-maj=5.8km s-min=5.0km az=18.0

THR 24 01:25:05.7, 29.35N, 51.35E, h16km, ML3.1

KSR 24 01:25:06.8, 1.0, 29.28N, 51.41E, h44km, 999km, ML2.8

TEI 24 01:25:07.1, 29.28N, 51.28E, h12km

SGS 24 01:25:08.8, 29.31N, 51.25E, h15km

SGS 24 01:25:08.8, 29.31N, 51.25E, h15km, ML3.2(SNSN)

ISC 24 01:25:07.3 1.1, 29.25N, 0.03:51.36E, 0.04, h12km, 9km, n27, 0.089/38, Southern Iran

Main table for the second section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like IMOK, ISRV, IPAR, GHIR, QHRN, UMR, IME, NAY, IZEF, NASN, IKLH, IBAF, KRBR, BTHS, ASHA, DAMV, ASYS, SNGE, LYLS, etc.

ISCJB 24 01:26:01.3 1.1, 20.91S, 0.09:178.5W, 0.1, h567km, 17km, mb4.0/14, Error ellipse: s-maj=16.9km s-min=12.2km az=39.6

NEIC 24 01:26:02.9 1.2, 20.87S, 178.44W, h582km, 17km, mb4.4/5, Error ellipse: s-maj=17.4km s-min=13.3km az=133.0

ISC 24 01:26:03.1 1.6, 20.74S, 178.48W, h579km, 20km, mb3.3/10, mb1 3.5/11, mb1mx3.4/19, mbtmp3.4/11, Error ellipse: s-maj=19.0km s-min=13.4km az=148.0

ISC 24 01:26:01.8 1.1, 20.88S, 0.10:178.5W, 0.1, h562km, 16km, n26, 0.084/25, mb4.0/14, Fiji Islands region

Table for the Fiji Islands region section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like AFI, URZ, RNZO, CTA, CTA, STKA, STKA, etc.

Table with columns: WRAB, WRA, KAKA, FITZ, MBWA, VDA, PETK, PETK, NVAR, VNA3, VNA2, PLCA, CMAR, AKASO, AKASO, BRTR, GERES. Includes station names, coordinates, and various parameters.

ATH 24 01:45:49.8, 35.959N, 21.59E, h5km, MD3.8/4

NEIC 24 01:45:49.8, 35.959N, 21.59E, h5km, MD3.8(ATH), After ATH

ISCJB 24 01:45:54.7 1.2, 36.15N, 0.05:21.86E, 0.09, h10km, Error ellipse: s-maj=12.3km s-min=4.3km az=151.4

CSEM 24 01:45:54.0 0.8, 36.18N, 21.80E, h2km, ML3.8/5, Error ellipse: s-maj=18.6km s-min=7.3km az=57.0

THE 24 01:45:56.3, 36.25N, 21.88E, h0km, 4km, ML3.8/5, Error ellipse: s-maj=8.1km s-min=1.6km az=243.0

ISC 24 01:45:55.6 1.2, 36.15N, 0.05:21.85E, 0.09, h10km, n37, 0.151/57, Southern Greece

Main table for the third section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like PYL, KYTH, ITHI, ITHI, VLI, VLI, DID, DID, KARN, KARN, VAM, VAM, LTK, LTK, LAKA, LAKA, KALE, KALE, ANOY, ANOY, LKR, LKR, ATAL, ATAL, AGG, AGG, PLG, PLG, KRUS, KRUS, etc.

NIED 24 02:01:00.36 1.0N, 140.00E, h47km, Mw3.6 Best double couple: M3.20000, 1014, NP1=58.00000, 866.00000, 1.86, 0.00000, NP2=249.00000, 824.00000, 1.00, 0.00000

ISC 24 02:01:49.5 2.5, 36.12N, 140.54E, h0km, mb3.7/3, mb1 3.8/3, mb1mx3.4/23, mbtmp3.7/3, Error ellipse: s-maj=68.9km s-min=28.6km az=59.0

ISCJB 24 02:01:57.9 0.6, 36.04N, 0.04:139.98E, 0.06, h57km, 5km, mb3.7/3, Error ellipse: s-maj=8.1km s-min=5.9km az=165.9

NEIC 24 02:01:58.9, 36.06N, 139.95E, h47km, MG3.5(JMA), After JMA

JMA 24 02:01:58.8 0.1, 36.06N, 139.95E, h47km, 1km, M3.5

Grandband fault plane solution: P waves. NP1: 0.275, 0.00000, 823.00000, 1.137, 0.00000, NP2: 0.46, 0.00000, 875.00000, 1.73, 0.00000, Principal axes: T P1g57.00000, Azm294.00000, N P1g16.00000, Azm51.00000, P P1g28.00000, Azm150.00000

JMA Felt II J1

ISC 24 02:01:58.8 0.6, 36.04N, 0.04:139.98E, 0.06, h57km, 5km, n17, 0.089/26, mb3.7/3, 1C-3D, Eastern Honshu

Table for the Eastern Honshu section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like YJT, YASO, TOKYO, TOKYO, ASH, ASH, JAG, JAG, JHU, JHU, JRY, JRY, JKT, JKT, JOD, JOD, JYN, JYN, BSO3, BSO3, JFY, JFY, MJAR, MJAR, MAJO, MAJO, MAT, MAT, ZALV, ZALV, KURK, KURK, etc.

1.4nm,0.6s,mb4,1,baz=83,slow=7.5,SNR=6.8
WRA Warrunganga Arr 55.93 186 P 02 11 30.2 -1.4
0.2nm,0.5s,mb3,5,baz=1.1,slow=7.6,SNR=6.6

ISC 24 02:10:23.5:1.4, 35°54'N,81°27'E, h0km, mb3.5/7, mb1 3/7/2, mb1mx3/6.26, mbtmp3/5.12, ML3.2/5, MS2.8/2, Ms1 2/8/2, ms1mx2/4.44, Error ellipse: s-maj=32.1km s-min=19.1km az=49.0

ISC/JB 24 02:24:0.9, 35°52'N,108°17'E, h0km, mb3.5/7, Error ellipse: s-maj=14.3km s-min=10.9km az=145.5

NEIC 24 02:10:24.9:0.9, 35°48'N,81°28'E, h10km, mb3.5/1, Error ellipse: s-maj=18.4km s-min=10.3km az=219.0

BUI 24 02:10:24.5, 35°52'N,81°67'E, h2km, ML4.0, Ms3.6/1
ISC 24 02:10:25.0:8.3, 35°52'N,108°17'E, h10km, n18, a1526/20, mb3.5/7, Southern Xinjiang

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
KSH	Kashi	5.82 314	Op Pn	02 11 54.3 +2.4	
KSH			Sn	02 13 02.8 +4.1	
KSH	comp=N,260nm,0.8s		smax		
UCH	Uchter	8.52 323	ePn	02 12 28.6 -0.3	
UCH	comp=E,240nm,0.8s				
UCH	comp=E,11nm,0.8s				
TKM2	Tokmak 2	8.58 330	ePn	02 12 31.7 +2.0	
AAK	Ala-Archa	8.83 325	Pn	02 12 34.7 +1.5	
AAK	comp=E,0.0nm,0.3s,baz=164,slow=12,SNR=4.4		Px	02 13 03.4	
AAK	comp=E,0.0nm,0.3s,baz=123,slow=4.5,SNR=3.9		Lg	02 15 02.2	
AAK	comp=E,0.0nm,0.3s,baz=8.7,slow=24,SNR=3.3		LR	02 16 31.4	
AML	Almayashu	8.87 320	ePn	02 12 32.6 -1.0	
MKAR	Makanchi Array	11.19 3	Pn	02 13 06.2 +0.8	
MKAR	comp=E,0.5nm,0.3s,baz=182,slow=13,SNR=21		Sn	02 15 08.9 -1.6	
KURK	Kurchatov	15.23 353	Pn	02 13 57.5 -3.0	
KURK	comp=E,0.0nm,0.3s,baz=173,slow=11,SNR=11		LR	02 20 49.5	
ZALV	Zalesovo Beam	18.48 6	P	02 14 42.6 +1.0	
BVAR	Borovoye Array	19.07 339	Pn	02 14 48.9 +0.2	
ABKAR	Abkulkul array	20.81 318	eP	02 15 07.1 +0.2	
SONM	Songino Array	22.17 49	P	02 15 23.1 +1.6	
AKTK	Aktuybinsk	22.50 318	P	02 15 23.6 -1.3	
AKTO	Aktuybinsk	22.50 318	P	02 15 23.6 -1.3	
CMAR	Chiang Mai Arr	23.08 133	P	02 15 31.2 -0.2	
FINES	FINES Array B	43.02 325	P	02 18 25.4 +0.6	
FINES	comp=E,1.7nm,0.7s,mb3.9,baz=108,slow=6.2,SNR=5.0				
NOA	NORSAR Array B	50.15 323	P	02 19 20.4 -0.4	
GERES	GERES Array B	51.26 307	P	02 19 20.8 -0.9	
GERES	comp=E,3.2nm,0.8s,mb3.5,baz=108,slow=7.2,SNR=4.0				
YKA	Yellowknife Arr	80.38 7	P	02 22 40.6 -1.4	
YKA	comp=E,0.1nm,0.7s,mb2.9,baz=340,slow=4.7,SNR=3.7				

ISC 24 02:17:55.4:7.6, 36°73'N,141°93'E, h0km, mb3.7/4, mb1 3/7/5, mb1mx3/5/24, mbtmp3/7/5, ML3.6/1, MS2.9/1, Ms1 2/9/1, ms1mx2/3.2, Error ellipse: s-maj=45.9km s-min=15.0km az=151.0

JMA 24 02:18:00.7:0.4, 36°74'N,141°63'E, h52km, mb4.4k, M3.4
NEIC 24 02:18:00.8, 36°73'N,141°63'E, h52km, MG3.4(JMA), After JMA.

ISC 24 02:17:58.0:2.5, 36°8N,0:1,141°9E,0:1, h13km, mb4.1km, n19, a0590/22, mb3.6/4, 5D, Near east coast of eastern Honshu

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
ONAJ	Iwakimizuishi	0.92 291	Op Pn	02 18 15.2 -0.5	
JFK	Kawauchi	0.99 307	Op Pn	02 18 16.6 -0.3	
JHO	Hitachi	1.06 261	P	02 18 16.5 -1.6	
JMM	Marumori	1.38 322	Op Pn	02 18 22.9 0.0	
JFT	Matama	1.43 301	Op Pn	02 18 24.0 +0.4	
JJO	Curi	1.72 346	Op Pn	02 18 28.2 +0.6	
JOU	Okura	1.85 329	P	02 18 30.9 +1.5	
JAG	Ashikaga	1.98 260	Pn	02 18 30.1 -1.0	
JYS	Shirataka	2.03 316	Pn	02 18 33.1 +1.2	
MJAR	Matsushiro Arr	2.95 266	Pn	02 18 44.9 +0.3	
MJAR	Matsushiro Arr	2.95 266	Pn	02 19 19.3 -0.5	
MJAR	Matsushiro Arr	2.95 266	Pn	02 19 19.3 -0.5	
MJAR	7.5nm, 0.3s, baz=87, slow=12, SNR=36				
MJAR	3.4nm, 0.3s, baz=92, slow=23, SNR=5.8				
MAJO	Matsushiro	2.96 267	ePn	02 18 46.0 +1.5	
MAT	Matsushiro	2.96 267	P	02 18 45.3 +0.8	
MAT			Sn	02 19 19.4 -0.4	
ERM	Erimo	5.32 10	ePn	02 19 15.3 -1.8	
ERM			eSn	02 20 17.3 -0.9	
KSRs	Korea Array	11.16 278	LR	02 25 20.2	
KSRs	comp=Z,52nm,18.4s, baz=338,slow=60				
SONM	Songino Array	28.23 304	P	02 23 51.2 +0.9	
ZALV	Zalesovo Beam	42.36 313	P	02 25 51.9 +0.4	
ZALV	0.5nm,0.3s,mb3.5,baz=101,slow=9.9,SNR=8.3				
MKAR	Makanchi Array	44.86 302	P	02 26 09.2 -0.2	
MKAR	0.4nm,0.6s,mb3.4,baz=99,slow=7.6,SNR=4.6				
KURK	Kurchatov	46.38 308	P	02 26 23.3 -0.4	
KURK	0.6nm,0.3s,mb3.9,baz=83,slow=7.9,SNR=4.6				

SZGRF 24 02:28:04.9, 34°67'N,83°59'E, h33km, mb4.8, Xizang
ISC 24 02:28:10.8:0.5, 35°27'N,81°55'E, h0km, mb4.3/19, mb1 4/4/24, mb1mx3/4/39, mbtmp3/4/24, ML4.0/4, MS3.9/22, Ms1 3.9/22, ms1mx3/7/39, Error ellipse: s-maj=16.1km s-min=11.6km az=46.0

ISC/JB 24 02:28:11.8:0.2, 35°41'N,102°02'81°58E,0:03, h10km, mb4.4/51, MS4.0/31, Error ellipse: s-maj=4.0km s-min=2.7km az=158.3

NEIC 24 02:28:13.6:0.3, 35°39'N,81°50'E, h10km, mb4.6/18, Error ellipse: s-maj=10.7km s-min=4.8km az=59.0

BUI 24 02:28:14.1, 35°64'N,81°65'E, h11km, mb4.7/16, mb4.7/18, ML4.7/6, Ms4.4/20, Ms7.4/219

NNC 24 02:28:14.9:3.7, 35°70'N,81°49'E, h0km, mb4.4, mpv4.7, Error ellipse: s-maj=38.0km s-min=32.8km az=148.0

MOS 24 02:28:15.5:2.0, 35°50'N,81°69'E, h33km, mb4.7/40, Error ellipse: s-maj=9.1km s-min=4.2km az=117.8

ISC 24 02:28:14.0:0.2, 35°43'N,102°81°58E,0:03, h10km, n210, a1941/210, mb4.4/51, MS4.0/31, 19C-10D, Southern Xinjiang

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
JOSI	Joshimati	5.15 200	ePn	02 29 33.8 +2.6	
SDNR	Sundarnagar	5.50 226	ePn	02 29 36.5 +0.6	
SMLA	Simla	5.66 222	iP	02 29 36.6 -1.7	
THN	Thein Dam	5.72 240	ePn	02 29 40.2 +1.2	
BHK	Bhakra	5.89 229	ePn	02 29 42.6 +1.3	
DDI	Dehra Dun	5.89 211	ePn	02 29 42.4 +1.0	
DDI			ex	02 31 30.4	
PTH	Pithoragarh	5.98 191	ePn	02 29 45.0 +2.4	
PTH			ex	02 31 23.0	
KSH	Kashi	6.04 314	Pn	02 29 43.8 +0.4	
KSH			Sn	02 30 49.9 -2.7	
KSH	comp=N,4um,1.3s		smax		
KSH	comp=E,1um,0.5s		smax		
DANN	Dangshing	7.30 165	ePn	02 30 00.1 -0.6	
NDI	Noida Delhi	7.68 210	ePn	02 30 07.0 +1.1	
NDI			ex	02 31 34.0	
KOLN	Koldanda	7.83 167	ePn	02 30 06.7 -1.3	
GKN	Gorkha	7.85 160	ePn	02 30 08.6 +0.3	
AYAN	Aya Nagar	7.89 210	ePn	02 30 09.6 +0.7	
ULHL	Ulahol	7.98 330	P	02 30 15.1 +5.1	
KKN	Kakani	8.24 156	ePn	02 30 14.9 +1.2	
KZA	Kyztart	8.27 325	P	02 30 18.6 +4.5	

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
GUN	Gumba	8.34 153	ePn	02 30 16.7 +1.6	
DMN	Daman	8.36 158	ePn	02 30 16.1 +0.8	
PKIN	Pulchoki	8.48 156	ePn	02 30 17.8 +0.9	
PKI	Pulchoki	8.49 156	ePn	02 30 18.2 +1.1	
PKI			eSn	02 31 52.6 -0.3	
KNDC	Almaty	8.56 337	Op Pn	02 30 48.9	
KNDC	comp=E,74nm,1.0s				
JIRN	Jiri	8.69 152	ePn	02 32 39.9	
UCH	Uchter	8.74 323	ePn	02 32 31.7 +1.9	
UCH	comp=E,49nm,0.6s				
UCH	Uchter	8.74 323	eSg	02 32 53.4 +5.4	
UCH	SNR=59		Sn	02 30 24.6 +4.2	
AGRA	Agra	8.74 202	eP	02 32 20.3 -0.3	
AGRA			iP	02 32 04.2	
TKM2	Tokmak 2	8.80 330	Op Pn	02 30 22.7 +1.4	
TKM2	comp=E,5.5nm,0.6s				
TKM2	comp=E,36nm,0.8s		Op Pn	02 30 50.9 +3.0	
TKM2	comp=E,79nm,0.9s		Op Pn	02 32 46.6	
TKM2	Tokmak 2	8.80 330	ePn	02 30 22.1 +0.8	
TKM2	comp=E,46nm,0.9s		Pn	02 30 22.1 +0.8	
TKM2	Tokmak 2	8.80 330	P	02 30 26.1 +4.8	
TKM2	SNR=12				
KHET	Khetri	8.83 215	eS	02 31 59.9 -2.2	
AAK	Ala-Archa	9.06 325	Pn	02 30 29.9 +5.1	
AAK	Ala-Archa	9.06 325	Pn	02 30 26.6 +1.8	
AAK	comp=E,0.0nm,0.3s,baz=131,slow=17,SNR=8.4				
AAK	comp=E,0.0nm,0.3s,baz=131,slow=16,SNR=3.7				
AML	Almayashu	9.09 320	ePn	02 30 26.1 +0.9	
AML	SNR=19				
AML	Almayashu	9.09 320	P	02 30 26.3 +1.1	
FRU	Bishkek	9.16 326	ePm	02 30 31.0 +4.9	
FRU	comp=Z,160nm,1.4s				
EKS2	Erkin-Say	9.43 322	ePn	02 30 31.7 +1.8	
EKS2	Erkin-Say	9.43 322	Pn	02 30 31.5 +1.6	
EKS2	Erkin-Say	9.43 322	Pn	02 30 30.5 -0.2	
EKS2	SNR=8				
RAMN	Ramite	9.48 152	ePn	02 32 16.9 -0.5	
RAMN			eSn	02 32 16.9 -0.5	
TAPN	Taplejung	9.61 145	ePn	02 30 33.5 +1.1	
WMQ	Urumqi	9.61 28	S	02 30 33.5 +1.1	
WMQ			S	02 32 15.4 -5.0	
WMQ	comp=N,200nm,1.3s		smax		
WMQ	comp=E,170nm,1.2s		LR	02 30 36.2 0.0	
WMQ	comp=N,2um,9.5s		LR	02 30 39.4 +3.1	
WMQ	comp=E,2um,8.3s		LR	02 30 45.0 -2.7	
WMQ	comp=E,2um,10.9s		LR	02 30 55.3 -1.1	
ODAN	Odare	9.89 148	ePn	02 30 36.2 0.0	
LSA	Lhasa	9.89 123	Pn	02 30 49.4 +3.1	
AJM	Ajmer	10.72 216	ex	02 30 45.0 -2.7	
MK31	Makanchi Array	11.37 2	Pn	02 30 55.3 -1.1	
MK31	comp=Z,1.3nm,0.7s,baz=182,slow=11,SNR=130				
MK31	comp=Z,1.6nm,0.6s,baz=188,slow=24,SNR=2.6				
MK31	comp=Z,1.8nm,0.8s,baz=117,slow=27,SNR=2.6				
MK31	Makanchi Array	11.37 2	eP	02 30 55.3 -1.1	
MK31			e	02 33 05.6	
MK31	comp=Z,1.6nm,0.6s		pmax	02 30 55.5 -0.9	
MKAR	Makanchi Array	11.37 2	Pn	02 33 05.7 +2.4	
MKAR			Sn	02 36 08.4	
MKAR	Makanchi Array	11.37 2	P	02 30 55.5 -0.9	
MKAR	comp=Z,2.0nm,0.3s		pmax	02 33 05.7	
MKAR	comp=N,2.0nm,0.3s		smax		
MKAR	comp=N,2.0nm,0.3s		MLR		
MKAR	comp=Z,307nm,20.1s		MLR		
MKAR	Makanchi Array	11.37 2	Pn	02 30 55.5 -0.9	
MKAR	comp=Z,1.8nm,0.3s,baz=181,slow=13,SNR=151				
MKAR	comp=Z,1.9nm,0.3s,baz=180,slow=24,SNR=4.1				
MKAR	comp=Z,307nm,20.1s,slow=178,slow=41		LR	02 36 08.4	
KK31	Karatay Array	11.49 315	Pn	02 30 58.5 +0.3	
KK31	comp=Z,6.1nm,0.8s,baz=127,slow=12,SNR=31				
KK31	comp=Z,2.4nm,0.9s,baz=127,slow=27,SNR=4.6				
KK31	Karatay Array	11.49 315	ePn	02 30 58.4 +0.3	
KK31	comp=Z,2.0nm,0.4s		pmax	02 34 13.2	
KK31	comp=Z,42nm,1.1s		pmax		
BOK	Bokaro	12.18 161	eP	02 31 07.5 -0.1	
BOK	AMB		AMB	02 31 09.7	
BHPL	Bhopal	12.67 198	eP	02 31 13.6 -0.8	
BHPL			eS	02 32 19.9 -7.7	
SHL	Shillong	13.24 135	eP	02 31 19.0 -3.1	
SHL			ex	02 33 24.0	
GTA	Gaotai	15.02 69	eP	02 31 52.9 +6.5	
GTA			pP	02 31 57.4 +2.3	
GTA			eP	02 32 00.9 +5.0	
GTA			S	02 35 02.6 +3.0	
GTA			sS	02 35 09.1 +1.4	
GTA			SS	02 35 24.0	
GTA	comp=Z,11nm,1.4s		pmax		
GTA	comp=Z,120nm,6.0s		pmax		
GTA	comp=N,840nm,14.3s		LR		
GTA	comp=E,1um,11.0s		LR		
GTA			LR		
KURB	Kurchatov	15.34 353	Op Pn	02 31 46.9 -3.6	
KURK	Kurchatov	15.43 353	Op Pn	02 31 48.1 -3.5	
KURK			ePn	02 31 48.3 -3.3	
KURK			LR		

Table of station data including station name, frequency, power, and status. Includes stations like KIV Kislovodsk, VORD Divnogorie, and various other locations in the region.

Table of station data for the central and eastern parts of the region, including stations like BRG, GRF, and various 'ARRAY' stations. Includes frequency and power details.

Table of station data for the southern and western parts of the region, including stations like SKR, RUS, and various 'ARRAY' stations. Includes frequency and power details.

Station coordinates and frequencies: IDC 24 02:47:46.3±0.8, 13°11'50.781W, h0km, mb4.0/4, mb1 3.9/8, mb1mx3.7/21, mbtmp3.8/8, ML3.5/4, MS3.6/2, Ms1 3.6/2, ms1mx2.8/26, Error ellipse: s-maj=27.5km s-min=16.7km az=58.0.

Station coordinates and frequencies: ISCJTB 24 02:47:52.0±2.7, 13°13'0.2±70.5W, 0.2, h56km, 21km, mb3.9/5, MS3.6/2, Error ellipse: s-maj=30.3km s-min=19.1km az=136.4.

Station coordinates and frequencies: NEIC 24 02:47:51.6±0.5, 13°06'S:70°64'W, h35km, mb4.0/2, Error ellipse: s-maj=14.4km s-min=9.3km az=82.0.

Station coordinates and frequencies: ISC 24 02:47:52.8±2.6, 13°15'0.2±70.0W, h48km, 21km, n21, n1505/13, mb3.9/5, MS3.6/2, Central Peru.

Table of station data including station name, frequency, power, and status. Includes stations like ARE Arequipa, LPZA La Paz, and various other locations in the region.

Station coordinates and frequencies: NEIC 24 03:03:26.8, 17°20'N:101°44'W, h16km, MD3.6(MEX), After MEX.

Station coordinates and frequencies: MEX 24 03:03:26.8±0.8, 17°20'N:101°44'W, h16km±16km, MD3.6, Near coast of Guerrero.

Table of station data including station name, frequency, power, and status. Includes stations like ZIIG Zihuatanejo, ZIIG Zihuatanejo, and various other locations in the region.

Station coordinates and frequencies: NIED 24 03:00:37.10N, 141°50'E, h44km, Mw5.2, Best double station, Md6.050000±0.016, NPl3±23.00000, S70 00000.

Station coordinates and frequencies: MOS 24 03:04:08.0±0.9, 37°15'N:141°45'E, h33km, mb5.7/120, MS4.6/29, Error ellipse: s-maj=8.0km s-min=5.6km az=98.8.

Station coordinates and frequencies: BUJ 24 03:04:09.4, 37°15'N:141°30'E, h39km, mb5.1/34, mb5.5/63, MS4.7/64, MS4.7/65.

Station coordinates and frequencies: ISCJB 24 03:40:11.0±0.1, 37°17'N:141°33'E, h42km, mb5.4/293, MS4.6/64, Error ellipse: s-maj=0.01, s-min=1.6km az=162.2.

Station coordinates and frequencies: JMA 24 03:40:11.0±0.1, 37°12'N:141°45'E, h48km, 21km, MS3.6, Groeband fault phase solution: P waves, NP1: 347.00000±1.82.00000, NPlg.00000±1.82.00000.

Station coordinates and frequencies: JMA Felt JV I, IDC 24 03:40:11.8±0.4, 37°10'N:141°35'E, h40km, 21km, mb5.0/37, mb1.5/0/43, mb1mx5.0/44, mbtmp5.0/43, ML4.5/6, MS4.4/25, Ms1 4.4/25, ms1mx4.3/34 Error ellipse: s-maj=9.8km s-min=6.8km az=112.0.

Station coordinates and frequencies: GCMT 24 03:40:12.1±0.2, 37°09'N:141°65'E, h48km, MW5.2/82, Moment Tensor Solution. s60,c97, s82,c153, Duration:

1s0 Moment tensor: Scale 10^16Nm; Mv:6.05±.21; Mw:0.90±.14; Mw:5.15±.15; Mw:1.25±.12; Mw:2.52±.09; Mw:4.12±.12; Best double couple: M:7.53800±.1016

NP1:20.00000°,δ62.00000°,λ85.00000°. NP2: 20.00000°,δ62.00000°,λ85.00000°. Principal axes: T 7.4230, P1g72.0000°, Azm280.0000°; N 0.2270, P1g4.0000°, Azm22.0000°; P -7.6520, P1g17.0000°, Azm114.0000°; nsta1 refers to body waves, cutoff=40s.

nsta2 refers to surface waves, cutoff=50s. NEIC 24 03:40:12.1±.2, 7.37:19N:141.37E, h47km, mb5.4, MW5.1 (NIED) Error ellipse: s-maj=3.5km s-min=2.1km sz=154.0

NEIC Felt (|||) at Tokyo. Also felt at Ageo, Koriyama, Machida, Sagamihara, Yokohama and Zushi. Recorded (4 JMA) in Tochigi; (3 JMA) in Fukushima and Ibaraki; (2 JMA) in Chiba, Gumma, Kanagawa, Miyagi and Saitama; (1 JMA) in Iwate, Nagano, Niigata, Shizuoka, Yamagata and Yamanashi.

CSEM 24 03:40:12.1±.2, 7.37:19N:141.37E, h47km, mb5.4 SZGRF 24 03:40:14.8, 37.86N:141.73E, h44km, mb5.8, Near east coast of eastern Honshu, Japan

DJA 24 03:40:26.37±.21N:141.03E, h166km, Mw5.4/20 ISC 24 03:40:12.8±.0.1, 37.19N:141.30E, h44km, Mw5.4/20 P-P n1188, 03/13/207, mb5.4/293, MS4.6/64, 306C-217D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h, m, s, ISC. Lists various seismic stations and their associated data points.

Table with columns: MDJ, comp-Z, 86nm, 1.2s, pmax, pmax. Lists seismic events with their magnitude, depth, and location.

Table with columns: CLNS, comp-N, 529nm, 13.0s, MS4.2, MLR, MLR. Lists seismic events with their magnitude, depth, and location.

24d 3h

2008 MAR

982

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like NOA, F15A, E16A, LRM, AKASG, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like LWKY, P17A, S09A, N13A, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like COP, SHOC, GSC, Q14A, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like PAIG Paliouri, MYKA Terra Mystica, PMOR Pomarioro, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like HAU comp=Z,410nm,21.3s,MS4.8, HAU Hautomp, HAU comp=Z,38nm,0.9s,mb5.6, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like GRI Girifalco, GRI comp=Z,35nm,0.7s,mb5.8, GRI McDonald, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KBK Karagaybulak, CHMS Chumysh, ULHL Ushol, etc.

ISCJB 24 04:18:10.7, 0.4, 38.14N, 0.02-21.93E, h0km, mb3.4km, Error ellipse: s-maj=4.3km s-min=3.6km az=138.0

CSEM 24 04:18:10.4, 0.2, 38.15N, 0.21, 91E, h5km, ML2.8/5, Error ellipse: s-maj=3.7km s-min=3.2km az=144.0

THE 24 04:18:10.8, 38.15N, 0.21, 92E, h5km, 1km, ML2.8/5, Error ellipse: s-maj=1.8km s-min=0.6km az=332.0

NEIC 24 04:18:10.9, 38.10N, 0.21, 84E, h29km, MD3.3(ATH), After ATH.

ATH 24 04:18:10.9, 38.10N, 0.21, 84E, h29km, 1km, MD3.3/10

ISC 24 04:18:11.3, 0.4, 38.14N, 0.02-21.93E, h0km, h3km, mb3.4km, n38, c065/65, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LAKA Lakka, KALE Kaliithe, RLS Riolos of Patr, etc.

ISC 24 04:24:46.2, 3.9, 15.00N, 93.96W, h0km, mb3.3/2, mb1 3.7/5, mb1mx3.5/2.1, mbtm3.4/5, ML3.7/3, Error ellipse: s-maj=55.7km s-min=35.8km az=178.0

ISCJB 24 04:24:47.8, 0.8, 14.85N, 0.06-93.96W, 0.03, h33km, mb3.3/2, Error ellipse: s-maj=8.4km s-min=3.8km az=179.7

NEIC 24 04:24:49.9, 14.80N, 93.96W, h16km, MD4.4(MEX), After MEX.

MEX 24 04:24:49.9, 1.3, 14.80N, 93.96W, h16km, 16km, MD4.4

ISC 24 04:24:49.2, 0.9, 14.84N, 0.07-93.94W, 0.03, h35km, n23, c111/42, mb3.3/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PCIG Chiapas, THIG Thig, TGIG Tgig, etc.

Table with columns: TEIG, TXAR, NVAR, YKA. Includes stations like Lajitas Array, Lajitas Array, Mina Array Bea, etc.

ISC 24 04:40:14.8, 1.2, 20.42N, 120.10E, h0km, mb3.8/6, mb1 3.9/6, mb1mx3.7/1.9, mbtm3.9/6, MS3.0/1, Ms1 3.2/1, ms1mx2.5/3.7, Error ellipse: s-maj=74.6km s-min=25.0km az=63.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, SOMM Songoing Array, MKAR Makanchi Array, etc.

ISK 24 04:43:56.5, 40.80N, 30.99E, h7km, MD3.0

ISCJB 24 04:43:57.2, 40.82N, 0.03-30.97E, 0.04, h7km, 4km, Error ellipse: s-maj=5.8km s-min=4.6km az=141.5

CSEM 24 04:43:57.0, 40.82N, 30.98E, h5km, MD3.0, Error ellipse: s-maj=3.5km s-min=2.9km az=162.0

DDA 24 04:43:57.7, 40.79N, 30.98E, h7km, 4km, MD2.8

ISC 24 04:43:57.6, 0.5, 40.82N, 0.03-30.97E, 0.04, h9km, 4km, n31, c067/44, TD, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HENT Hendek, MDU Mudurnu, GULT Gulveren, etc.

NEIC 24 04:51:04.8, 16.41N, 97.47W, h17km, MD3.7(MEX), After MEX 24 04:51:04.8, 1.0, 16.41N, 97.47W, h17km, 63km, MD3.7, Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PNIG Pinotepa, VHO Vista Hermosa, UTMTO Huajuapam, etc.

NEIC 24 04:51:09.4, 25.35N, 126.47E, h0km, MG3.6(JMA), After JMA.

JMA 24 04:51:09.4, 0.1, 25.35N, 126.47E, h0km, M3.6

ISC 24 04:51:13.7, 4.2, 25.23N, 126.41E, h58km, 48km, mb3.4/4, mb1 3.5/5, mb1mx3.3/2.1, mbtm3.4/5, ML3.3/1, Error ellipse: s-maj=37.4km s-min=37.2km az=164.0

ISC 24 04:51:10.9, 1.9, 25.4N, 0.1, 126.5E, 0.1, h14km, 11km, n18, c122/23, mb3.5/4, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JKE Kume jima 2, JOGS Gusukube, JMM Miyako jima 2, etc.

ISC 24 04:59:47.2, 0.8, 15.56S, 172.65W, h0km, mb3.8/10, mb1 4.1/1.0, mb1mx4.0/1.9, mbtm3.8/10, Error ellipse: s-maj=37.0km s-min=21.0km az=137.0

ISCJB 24 04:59:50.9, 0.7, 15.55S, 0.2-172.7W, 0.2, h33km, mb3.8/10, Error ellipse: s-maj=27.9km s-min=16.7km az=39.4

NEIC 24 04:59:52.7, 0.5, 15.58S, 172.68W, h35km, Error ellipse: s-maj=24.5km s-min=14.9km az=131.0

ISC 24 04:59:52.7, 0.2, 15.65S, 0.2-172.7W, 0.2, h35km, n16, c078/15, mb3.8/10, Samoa Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, URZ Urewera, STKA Stephens Creek, etc.

NEIC 24 05:06:59.0, 13.48S, 76.58W, h58km, mb3.7/1, After LIM., Near coast of Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNA Nana, ARE Arequipa, LVC Limon Verde, etc.

NIED 24 05:16:00, 43.20N, 145.00E, h71km, Mw3.7 Best double couple: M04. 10000x1014 NPI1.75, 000000, 888.00000, 2x1.00000. NP2.336.00000, d11.00000, 2x1.00000.

ISCJB 24 05:16:48.5, 0.5, 43.22N, 0.05-145.01E, 0.05, h84km, 3km, mb3.6/8, Error ellipse: s-maj=8.2km s-min=5.7km az=148.1

MOS 24 05:16:49.0, 1.2, 43.23N, 145.03E, h98km, mb4.0/4, Error ellipse: s-maj=21.9km s-min=16.5km az=78.9

JMA 24 05:16:49.4, 0.1, 43.22N, 145.02E, h76km, 1km, M3.7

JMA Felt II J1.

NEIC 24 05:16:49.4, 43.23N, 145.02E, h76km, MG3.7(JMA), After JMA.

ISC 24 05:16:49.9, 4.7, 43.31N, 145.02E, h83km, 34km, mb3.3/7, mb1 3.5/8, mb1mx3.3/2.2, mbtm3.3/4.8, Error ellipse: s-maj=52.2km s-min=28.0km az=73.0

ISC 24 05:16:49.6, 0.5, 43.24N, 0.04-145.00E, 0.05, h77km, 3km, n29, c077/40, mb3.6/8, 7C, Hokkaido region

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

JTKR Abashiri-Toko 1.08 313 P Pn 05 17 09.7 +0.2

JTKR Churui 1.36 243 eS Sn 05 17 24.4 +0.1

JTKR Ashorobuto 0.90 274 eS Sn 05 17 25.9 +0.5

JOB Onbets 0.92 249 eS Pn 05 17 20.4 -0.1

JOB Yuzh-Kuril'sk 1.01 38 iS Sn 05 17 08.6 -0.2

YUK comp=2.3um, 0.4s pmax pmax 05 17 23.9 +1.1

YUK comp=N, 500nm, 0.2s pmax pmax 05 17 10.4 -0.4

YUK comp=E, 460nm, 0.3s pmax pmax 05 17 01.6 -0.7

YUK comp=2.4um, 0.2s smax 05 17 07.8 -0.1

YUK comp=E, 6um, 0.5s smax 05 17 07.4 -0.1

YUK comp=N, 5um, 0.4s smax 05 17 03.1 -0.5

YUK comp=E, 6um, 0.6s smax 05 17 13.1 -0.8

JTKR Rausu 0.70 7 P Pn 05 17 05.0 -0.1

JTKR Ashorobuto 0.90 274 eS Sn 05 17 16.9 +0.3

JOB Onbets 0.92 249 eS Pn 05 17 07.2 -0.1

NOA comp=Z,1.0m,0.7s pmax pmax
NOA NORSTAR Array B 69.50 338 P P 05 27 48.2 -1.1
GERES GERESS Array B 78.83 330 P P 05 28 43.5 -0.3

IDC 24 05:36:13.9,2.6,3.40S:100.89E,h0km,mb3,9/7,
mb1 4.0/7,mb1mx3.8/21,m0btmp3.9/7,Error ellipse:
s-maj=108.6km s-min=24.4km az=53.0

ISCJB 24 05:36:23.1,0.8,3.08S:0.07,101.20E:0.07,h78km,7km,
mb3,9/7,Error ellipse: s-maj=15.6km s-min=5.1km
az=138.7

DJA 24 05:36:23.3,0.6S:101.21E,h27km,MLV3.7/7
ISC 24 05:36:24.2,0.8,3.07S:0.06,101.20E:0.07,h67km,7km,
n17,0588/22,mb3,9/7,Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KRJI Kerinci, PPSI Pulau Pagai, KSI Kapahiang, etc.

MOS 24 05:38:18.7,1.0,10.50N:125.43E,h150km,mb5.0/7,Error
ellipse: s-maj=18.2km s-min=8.1km az=123.0

ISCJB 24 05:38:18.4,0.5,10.51N:0.04,125.36E:0.06,
h142km,3km,mb4,4/4E,Error ellipse: s-maj=10.1km
s-min=5.9km az=165.5

IDC 24 05:38:18.3,0.7,10.54N:125.39E,h128km,5km,mb4,1/24,
mb1 4.2/25,mb1mx4.2/29,mbtmp4.1/25,Error ellipse:
s-maj=21.4km s-min=9.0km az=73.0

MAN 24 05:38:19.1,0.56N:125.27E,h119km,mb4.7,ML3.6,
MS3.6

MAN INTENSITY II - HINUNGAN SOUTHERN LEYTE.
BUJ 24 05:38:19.3,10.45N:125.28E,h161km,mb4.8/5,mb4.6/7
NEIC 24 05:38:21.6,1.3,10.51N:125.36E,h160km,11km,
mb4.8/15,Error ellipse: s-maj=11.8km s-min=5.2km
az=66.0

NEIC Felt [I] PIVS at Hinungan.
DJA 24 05:38:22.10,77N:125.70E,h180km,mb4.7/13
ISC 24 05:38:19.4,0.5,10.51N:0.04,125.36E:0.06,h136km,3km,
h129km,2.7km;pP,P,96,0587/95,mb4,4/4E,2C-1D,
Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MSPL Maasin, OCLP Ormoc, BE5P Borongan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUN Gumba, FOR Forest, FOR Forest, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NWAO Narrogin (SR0), TAL Talaya, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, UCH Uchtor, UCH Uchtor, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CAPV Capacho, CAPV Capacho, ROSC El Rosal, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ROSC El Rosal, SOCV Socops, SOCV Socops, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CAOV Caicara del Or, CAOV Caicara del Or, CAOV Puerto La Cruz, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, UCH Uchtor, UCH Uchtor, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CAPV Capacho, CAPV Capacho, ROSC El Rosal, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ROSC El Rosal, SOCV Socops, SOCV Socops, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like WMQ, KBL, AJM, MK31, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KMI, MOY, ZAK, SONM, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like VRHR, VSR, MALT, etc.

Table with columns: AKTO, AKTYUBINSK, 22.59 318, P, P, 08 21 39.2 -0.7, etc. Includes stations like AKTO, AKTYUBINSK, CHIANG MAI ARR, etc.

Table with columns: WRA, WARRAMUNGA ARR, 74.46 129, P, P, 08 28 18.1 0.0, etc. Includes stations like WRA, WARRAMUNGA ARR, YKA, etc.

Table with columns: DJA 24 08:30:13, 3.0355, 138.81E, h5km, MLV3.6/4, Irian Jaya, etc. Includes stations like SMPJ, SARI, etc.

Table with columns: CSEM 24 08:48:38.7, 36.10N, 21.77E, h5km, MD3.6, After ATH, etc. Includes stations like ATH, etc.

Table with columns: ATH 24 08:48:38.7, 36.10N, 21.77E, h5km, 2km, MD3.6/14, Southern Greece, etc. Includes stations like PYL, PYLOS, etc.

Table with columns: NIED 24 08:58:00, 28.20N, 130.30E, h35km, Mw4.0, Best double couple, etc. Includes stations like NIED, etc.

Table with columns: IDC 24 08:58:25.7, 1.2, 28.05N, 130.43E, h0km, mb3.6/8, etc. Includes stations like IDC, etc.

Table with columns: JMA 24 08:58:27.9, 0.1, 28.21N, 130.31E, h46km, 1km, M3.8, etc. Includes stations like JMA, etc.

Table with columns: ISCJTB 24 08:58:28.5, 0.8, 28.18N, 130.03, h33km, 5km, etc. Includes stations like ISCJTB, etc.

Table with columns: NEIC 24 08:58:31.0, 0.9, 27.98N, 130.30E, h35km, MG3.6(JMA), etc. Includes stations like NEIC, etc.

Table with columns: ISC 24 08:58:29.4, 0.8, 28.20N, 130.03, h34km, 5km, etc. Includes stations like ISC, etc.

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

Table with columns: ISCJB 24 09:05:58.2, 0.8, 10.32N, 0.03, 62.45W, 0.02, h9km, 5km, etc. Includes stations like ISCJB, etc.

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

Table with columns: ISK 24 09:16:46.4, 36.95N, 27.78E, h20km, MD2.6, etc. Includes stations like ISK, etc.

Table with columns: ISCJB 24 09:16:48.0, 0.7, 36.97N, 0.03, 27.74E, 0.05, h10km, Error ellipse, etc. Includes stations like ISCJB, etc.

Table with columns: CSEM 24 09:16:48.1, 0.2, 36.95N, 27.78E, h0km, 6km, MD2.6, Error ellipse, etc. Includes stations like CSEM, etc.

Table with columns: DDA 24 09:16:48.3, 37.00N, 27.77E, h7km, 3km, MD2.6, etc. Includes stations like DDA, etc.

Table with columns: ISC 24 09:16:48.4, 0.6, 36.96N, 0.03, 27.74E, 0.05, h10km, n17, etc. Includes stations like ISC, etc.

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

Table with columns: IDC 24 09:18:31.3, 2.0, 2.76S, 130.46E, h0km, mb3.7/4, etc. Includes stations like IDC, etc.

Table with columns: NEIC 24 09:18:35.7, 0.9, 2.83S, 130.58E, h35km, Error ellipse, etc. Includes stations like NEIC, etc.

Table with columns: DJA 24 09:18:36.7, 0.2, 82S, 129.96E, h13km, MLV3.6/7, etc. Includes stations like DJA, etc.

Table with columns: ISC 24 09:18:33.7, 0.1, 130.46E, 0.1, h17km, 45km, n14, etc. Includes stations like ISC, etc.

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

Table with columns: IDC 24 09:48:27.8, 1.6, 32.66N, 76.02E, h0km, mb3.5/7, etc. Includes stations like IDC, etc.

Table with columns: ISCJTB 24 09:48:29.0, 0.7, 32.94N, 0.02, 76.36E, 0.04, h9km, 5km, etc. Includes stations like ISCJTB, etc.

Table with columns: NEIC 24 09:48:29.4, 0.9, 32.61N, 76.06E, h10km, mb3.6/1, Error ellipse, etc. Includes stations like NEIC, etc.

Table with columns: NDI 24 09:48:34.3, 5.2, 32.73N, 76.08E, h10km, ML3.6, mb3.6(NEIC), etc. Includes stations like NDI, etc.

Table with columns: NNC 24 09:48:44.3, 10.0, 33.99N, 76.45E, h0km, mb3.9, mpv3.8, Error ellipse, etc. Includes stations like NNC, etc.

Table with columns: ISC 24 09:48:32.0, 0.8, 32.88N, 0.02, 76.33E, 0.04, h9km, 5km, etc. Includes stations like ISC, etc.

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

Table of station data for 24d 11h, including columns for station name, coordinates, and status.

ISK 24 10:39:41.5, 37:77N-27:62E, h9km, MD2.8
ISCJB 24 10:39:42.0, 37:76N-0:03-27:61E-0:04, h9km, 6km,
Error ellipse: s-maj=5.5km s-min=4.2km az=170.3

Table of station data for stations near coast of Guerrero, including columns for station name, coordinates, and status.

NEIC 24 11:08:51.2, 16:80N-99:83W, h20km, MD3.6 (MEX), After MEX.
MEX 24 11:08:51.2-1.1, 16:80N-99:83W, h20km, 11km, MD3.6, Near coast of Guerrero

Table of station data for stations near coast of Guerrero, including columns for station name, coordinates, and status.

Table of station data for 2008 MAR, including columns for station name, coordinates, and status.

MAN 24 11:34:02, 16:62N-120:23E, h65km, mb4.3, ML3.1, MS2.9, 1C, Luzon

Table of station data for MAN 24 11:34:02, including columns for station name, coordinates, and status.

NNC 24 11:34:14, 15:3.1, 35:62N-81:61E, h0km, mb4.2, Error ellipse: s-maj=34.1km s-min=27.8km az=127.0

Table of station data for NNC 24 11:34:14, including columns for station name, coordinates, and status.

NEIC 24 11:34:19, 15:7, 35:73N-81:62E, h10km, mb4.6/3, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

ISC 24 11:34:19, 14:1, 35:70N-81:62E, h10km, mb4.3/9, ML4.3/6, Ms4.0/3, Ms7.3/8

ISCJB 24 11:34:15, 1.8, 35:73N-0:03-81:60E-0:05, h9km, 13km, mb4.1/23, MS3.6/7, Error ellipse: s-maj=7.9km

NEIC 24 11:34:19, 6.2, 0.35, 73N-81:70E, h26km, 16km, mb4.5/8, Error ellipse: s-maj=11.7km s-min=6.2km az=62.0

MOS 24 11:34:19, 14:1, 35:84N-81:61E, h33km, mb4.3/16, Error ellipse: s-maj=13.6km s-min=6.8km az=104.1

Large table of station data for 994, including columns for station name, coordinates, and status.

24d 12h

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

BJJ 24 11:52:25.0, 12.777N, 145.18E, h109km, mb4.9/3, mb4.9/6
MOS 24 11:52:31.9, 1.1, 13.45N, 144.44E, h109km, mb5.0/8, Error ellipse: s-maj=15.9km s-min=10.1km az=107.2

2008 MAR

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

BJJ 24 11:52:25.0, 12.777N, 145.18E, h109km, mb4.9/3, mb4.9/6
MOS 24 11:52:31.9, 1.1, 13.45N, 144.44E, h109km, mb5.0/8, Error ellipse: s-maj=15.9km s-min=10.1km az=107.2

996

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

IDC 24 12:05:24.4, 4.4, 44.10N, 148.41E, h0km, mb3.3/3, mb1.3/6.3, mb1mx3.3/21, mbtmp3.3/3, Error ellipse: s-maj=150.1km s-min=40.1km az=178.0

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

IDC 24 12:26:25.6, 2.0, 17.70N, 147.98E, h0km, mb3.6/5, mb1.3/9.6, mb1mx3.6/22, mbtmp3.7/6, ML3.3/1, Error ellipse: s-maj=67.3km s-min=16.8km az=76.0

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

Table with columns: Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SKI Saint Kitts, HMG Houelmont, TBG Guadaloupe-3, etc.

Table with columns: Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LIT, RDO Rodhopi, RDO Rodhopi, etc.

Table with columns: Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LAST Lasithi, LAST Lasithi, NPS Neapolis, etc.

ISCJB 24 12:46:47.0, 4.1, 99N, 0.01, 23.15E, 0.02, h3km, 3km, Error ellipse: s-maj=2.9km s-min=2.2km az=166.3

CSEM 24 12:46:47.0, 1.41, 97N, 23.14E, h2km, MD3.4, Error ellipse: s-maj=2.4km s-min=2.0km az=75.0

NEIC 24 12:46:48.4, 4.1, 96N, 23.18E, h2km, ML4.1 (THE), After THE

NEIC Feat at Blagoevgrad SOF 24 12:46:48.1, 4.1, 98N, 23.25E, h2km, MD3.4

THE 24 12:46:48.4, 4.1, 96N, 23.18E, h2km, 1km, ML4.1/7, Error ellipse: s-maj=1.1km s-min=0.7km az=55.0

BE0 24 12:46:48.9, 0.3, 41.98N, 23.18E, h11km, 2km, ML3.6/12

SKO 24 12:46:48.0, 4.1, 91N, 23.09E, h15km, M2.8, ML3.2

BUC 24 12:46:49.4, 4.2, 03N, 23.02E, h10km

ATH 24 12:46:51.1, 4.1, 78N, 23.20E, h25km, 1km, MD3.6/8

ISC 24 12:46:48.0, 3.41, 97N, 0.01, 23.16E, 0.02, h3km, 3km, n126, s101/184, 22C-11D, Greece-Bulgaria border

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KKB Kruptnik, KKB Kruptnik, MMB Musomiste, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

IDC 24 12:58:11.2, 2.6, 39.34S, 74.94W, h0km, mb3.6/2, mb1.3/7.5, mb1mx3.6/1.6, mbtmp3.5/5, ML3.7/3, Error ellipse: s-maj=49.4km s-min=28.7km az=30.0, Off coast of central Chile

PLCA Paso Flores 3.64 114 Pn Pn 12 59 08.0 +0.0

PLCA 1.4nm, 0.3s, baz=285, slow=12, SNR=29 Sn 12 59 53.0 +0.5

CFAA Coronel Fontan 9.45 37 Pn Pn 13 00 26.6 -2.1

CPAV Villa Florida 19.63 54 Pn Pn 13 02 48.1 +0.1

SIV San Ignacio 26.24 31 P P 13 03 42.1 +0.2

TXAR Lajitas Array 73.38 33A P P 13 09 45.0 +0.2

NEIC 24 12:58:52.4, 16.10N, 97.20W, h7km, MD3.7 (MEX), After MEX.

MEX 24 12:58:52.0, 5.16, 10N, 97.20W, h7km, 7km, MD3.7, Oaxaca

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

NEIC 24 13:03:11.6, 13.80N, 91.98W, h30km, MD4.3 (MEX), After MEX.

MEX 24 13:03:11.6, 2.0, 13.80N, 91.98W, h30km, MD4.3, CASC 24 13:03:12.0, 13.91N, 91.63W, h17km, 14km, MD3.7, 4D, Near coast of Guatemala

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

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

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

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

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

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

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

ISCJB 24 12:53:04.8, 1.1, 36.19N, 0.04, 21.79E, 0.07, h3km, 6km, mb3.4/4, Error ellipse: s-maj=10.0km s-min=5.0km az=149.5

ATH 24 12:53:05.0, 36.19N, 21.77E, h19km, MD3.8/19

NEIC 24 12:53:05.0, 36.19N, 21.77E, h19km, MD3.8 (ATH), After ATH.

CSEM 24 12:53:07.8, 0.5, 36.34N, 22.01E, h10km, MD3.8, Error ellipse: s-maj=14.1km s-min=5.4km az=59.0

IDC 24 12:53:12.5, 2.1, 36.91N, 23.22E, h0km, mb3.4/4, mb1.3/5.5, mb1mx3.4/2.2, mbtmp3.4/5, ML3.0/1, Error ellipse: s-maj=56.2km s-min=26.7km az=52.0

ISC 24 12:53:05.1, 2.36, 19N, 0.04, 21.78E, 0.07, h4km, 6km, n49, c059/62, mb3.4/4, Southern Greece

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

BUI 24 13:18:12.5, 35.27N, 81.80E, h12km, mB4.4/1, mb3.6/1, ML3.9/6, Mb3.5/1, Mb7.3/1

IDC 24 13:18:17.4, 2.3, 35.77N, 81.47E, h0km, mb3.1/3, mb1.3/5.7, mb1mx3.4/2.4, mbtmp3.4/7, ML3.6/3, Mb2.8/3, Ms1.2/8.3, ms1mx2.4/1.8, Error ellipse: s-maj=5.0km s-min=20.4km az=59.0

ISCJB 24 13:18:18.6, 2.4, 35.95N, 0.08, 81.65E, 0.08, h9km, 17km, mb3.1/3, Error ellipse: s-maj=13.9km s-min=10.7km az=17.0

NEIC 24 13:18:19.6, 1.0, 35.83N, 81.60E, h10km, Error ellipse: s-maj=19.4km s-min=10.9km az=49.0

ISC 24 13:20:8.3, 0.35, 82N, 0.08, 81.64E, 0.08, h15km, 22km, n17, c19/20, mb3.1/3, 3D, Southern Xinjiang

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

comp=N, 250nm, 1.1s smax

comp=E, 330nm, 1.1s smax

Uch 8.46 321 eP Pn 13 20 23.1 +0.3

24d 15h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include BYBT, CAVI, BZK, etc.

IDC 24 13:55:43.51, 6.54, 18N, 162.59W, h0km, mb3.5/4, mb1 3.8/6, mb1mx3.5/27, mbtmp3.5/6, ML3.2/2, MS3.7/2, Ms1 3.7/2, ms1mx2.7/35, Error ellipse: s-maj=52.8km s-min=23.5km az=179.0

NEIC 24 13:55:46.9, 3.2, 54, 12N, 162.50W, h21km, 25km, ML4.0(PMR), ML3.7(AEIC), Error ellipse: s-maj=23.5km s-min=7.3km az=160.0

ISCJB 24 13:55:47.4, 1.1, 54, 18N, 0.09, 162.45W, 0.09, h39km, 12km, mb3.7/5, Error ellipse: s-maj=15.8km s-min=8.5km az=163.2

AEIC 24 13:55:48.2, 54, 23N, 162.55W, h7km, ISC 24 13:55:47.4, 2.9, 54, 22N, 0.1, 162.50W, 0.1, h24km, 21km, n20, c1505/21, mb3.7/5, Alaska Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include FALS, SANDPT, AKUT, etc.

MAN 24 14:28:17, 13.64N, 120.97E, h0km, mb4.6, ML3.4, MS3.4, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include TGY, LUBG, BOAC, etc.

MAN 24 14:30:45, 13.82N, 120.84E, h27km, mb3.9, ML2.7, MS2.3, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include TGY, LUBG, BOAC, etc.

IDC 24 14:33:42.1, 6.5, 21S, 152.85E, h0km, mb4.0/11, mb1 4.1/11, mb1mx4.1/17, mbtmp4.0/11, MS3.1/1, Ms1 3.1/1, ms1mx2.7/23, Error ellipse: s-maj=50.6km s-min=21.4km az=114.0

ISCJB 24 14:33:45.6, 0.7, 5, 25S, 0.1, 152.8E, 0.1, h39km, mb4.0/15, Error ellipse: s-maj=19.1km s-min=12.9km az=18.7

NEIC 24 14:33:47.0, 5, 26S, 152.80E, h35km, mb4.6/3, Error ellipse: s-maj=13.5km s-min=9.3km az=110.0

ISC 24 14:33:47.0, 7.5, 26S, 0.09, 152.8E, 0.1, h35km, n18, c671/17, mb4.0/15, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include CTA, DZM, KAKA, etc.

2008 MAR

1.5nm, 0.6s, mb4.5, baz=110, slow=5.9, SNR=11 YKA Yellowknife Arr 95.83 28 P 14 47 08.9 -1.3 0.3nm, 0.8s, mb3.8, baz=266, slow=4.7, SNR=3.5

NEIC 24 15:09:24.1, 16.21N, 94.75W, h72km, MD4.1 (MEX), After MEX MEX 24 15:09:24.1, 1.1, 16.21N, 94.75W, h72km, 17km, MD4.1, Oaxaca

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include CMIG, HUIG, PCIG, etc.

IDC 24 15:16:36.0, 1.3, 0.69N, 96.81E, h0km, mb4.0/9, mb1 4.0/11, mb1mx3.9/23, mbtmp3.9/11, ML3.7/2, MS2.9/1, Ms1 2.9/1, ms1mx2.3/32, Error ellipse: s-maj=45.4km s-min=17.4km az=57.0

ISCJB 24 15:16:42.4, 4.9, 1.0N, 0.2, 97.1E, 0.3, h54km, 37km, mb4.1/1, Error ellipse: s-maj=53.0km s-min=14.0km az=144.7

NEIC 24 15:16:44.2, 3.9, 0.96N, 97.04E, h54km, 29km, mb4.5/2, Error ellipse: s-maj=39.5km s-min=9.9km az=56.0

ISC 24 15:16:45.2, 4.8, 1.0N, 0.2, 97.2E, 0.3, h59km, 36km, n18, c675/17, mb4.1/11, Northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include PSI, KULM, CMAR, etc.

DJA 24 15:18:17, 8.08S, 110.43E, h10km, MLV3.3/6, Jawa

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include UGM, PCJI, etc.

ISCJB 24 15:24:39.9, 0.2, 32.52N, 0.02, 110.20E, 0.03, h10km, mb4.6/43, MS3.6/11, Error ellipse: s-maj=3.5km s-min=3.3km az=154.7

BUI 24 15:24:39.6, 32.51N, 110.22E, h10km, mb4.6/14, mb4.5/24, ML4.7/23, MS4.4/31, MS7.4/26

IDC 24 15:24:40.2, 0.7, 32.53N, 110.33E, h0km, mb4.1/16, mb1 4.2/18, mb1mx4.2/25, mbtmp4.1/18, ML4.3/2, MS3.4/9, Ms1 3.4/9, ms1mx3.1/36, Error ellipse: s-maj=23.1km s-min=15.3km az=54.0

NEIC 24 15:24:41.7, 0.4, 32.53N, 110.19E, h10km, mb4.3/10, Error ellipse: s-maj=8.4km s-min=5.8km az=128.0

MOS 24 15:24:43.3, 1.2, 32.51N, 110.23E, h33km, mb4.6/24, Error ellipse: s-maj=10.2km s-min=6.4km az=109.6

ISC 24 15:24:42.1, 0.2, 32.53N, 0.02, 110.16E, 0.02, h10km, n113, c1912/128, mb4.6/43, MS3.6/11, 2C-2D, Southeastern China

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include XAN, WHN, CD2, etc.

1000

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include LZH, GYA, BTO, etc.

24V 16h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Zalesovo Beam, Borovoye Array, Matias Romero, and various other stations.

2008 MAR

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Dagi, Artvin, Pertek, and various other stations.

1002

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Sonm, Songo Array, Bodaibo, and various other stations.

JMA 24 18:42:12.0,24.0,23.94N,122.48E,h0km,M2.6
 TAP 24 18:42:12.0,24.84N,122.24E,h12km,ML3.6,1C-4D,C,
 Taiwan region

Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
				h m s	ISC
TWB1	Santiao Chiao	0.28 306	iP	18 42 18.5	+0.6
TWB1	baz=305		iS	18 42 22.7	+1.0
TWC	Suao	0.42 237	iP	18 42 20.6	+0.2
TWC	baz=238		eS	18 42 26.5	+0.4
ILA	Ilan	0.45 261	eP	18 42 22.2	+1.3
ILA	baz=260		eS	18 42 29.4	+2.4
NWF	Wu-fen Shan	0.47 299	P	18 42 22.5	+1.1
NWF	baz=288		eS	18 42 29.7	+2.0
TWE	Neicheng	0.53 257	iP	18 42 22.9	+0.5
TWE	baz=256		eS	18 42 30.4	+0.8
TWA	Mucha	0.61 283	iP	18 42 25.6	+1.6
TWA	baz=272		iS	18 42 34.6	+2.6
ENA	Nanau	0.61 228	iP	18 42 24.0	0.0
ENA	baz=219		eS	18 42 32.1	+0.1
ENTT	Nioudou	0.64 252	eP	18 42 25.1	+0.5
ENTT	baz=252		eS	18 42 34.1	+1.1
TAP1	Taipei	0.68 287	iP	18 42 26.7	+1.5
TAP1	baz=285		iS	18 42 36.8	+2.6
TWY	Chenhua	0.72 307	iP	18 42 27.3	+1.2
TWY	baz=304		Sg	18 42 38.0	+2.4
TWS1	Kuangyinshan	0.79 289	P	18 42 28.4	+1.1
TWS1	baz=287		eS	18 42 40.4	+2.8
YOJ	Yongunji jima	0.80 118	P	18 42 26.4	-1.1
YOJ	baz=249		eS	18 42 36.3	-1.6
PCYT	Pengchaiyu	0.80 349	iP	18 42 27.3	-0.2
PCYT	baz=347		eS	18 42 39.9	+1.9
NSK	Sanguang	0.82 259	iP	18 42 28.3	+0.5
NSK	baz=267		eS	18 42 39.9	+1.3
NNS	Nan Shan	0.88 243	iP	18 42 29.3	+0.2
NNS	baz=249		Sg	18 42 41.5	+0.9
TWD	Chiawan	0.96 218	iP	18 42 30.4	-0.1
TWD	baz=227		eS	18 42 42.9	-0.1
WHF	Hehuan Shan	1.13 232	iP	18 42 33.7	+0.3
WHF	baz=233		eS	18 42 48.9	+0.8
TWT	Tachien	1.13 239	eP	18 42 34.6	+1.1
TWT	baz=240		eS	18 42 50.1	+1.9
NSTT	Nanjuang	1.15 260	eP	18 42 34.2	+0.5
NSTT	baz=258		Sb	18 42 50.5	+1.9
ESL	Shilin	1.26 216	P	18 42 35.7	+0.2
ESL	baz=225		eS	18 42 52.8	+0.9
NSY	Sanyi	1.41 253	eP	18 42 39.3	+1.8
NSY	baz=245		eS	18 43 00.1	+4.1
TWQ1	Liyuan	1.42 250	eP	18 42 40.2	+2.5
TWQ1	baz=243		S	18 42 59.1	+2.8
IRIF	lirimate-Funau	1.45 110	P	18 42 35.1	-2.9
IRIF	baz=227		P	18 42 41.8	+2.4
SMLT	Sun Moon Lake	1.55 232	P	18 43 02.2	+2.7
TYC	Yuch	1.57 234	P	18 42 41.8	+2.1
TYC	baz=235		eS	18 43 02.2	+2.3
EHY	Hungye	1.57 212	eP	18 42 40.4	+0.7
EHY	baz=215		eS	18 43 01.3	+1.3
TCU	Taichung	1.58 244	eP	18 42 43.5	+3.7
TCU	baz=237		eS	18 43 05.0	+4.7
WNT	Mingjian	1.71 236	eP	18 42 44.9	+3.3
WNT	baz=237		eS	18 43 09.0	+5.5
TWF1	Yuli	1.71 210	eP	18 42 41.6	-0.1
TWF1	baz=229		eS	18 43 05.2	+1.7
JKRS	Kuro-shima	1.72 110	P	18 42 39.5	-2.3
JKRS	baz=224		P	18 42 44.3	+1.6
YUS	Yus	1.82 204	eS	18 43 07.8	+2.5
JJJ	Ishigaki jima	1.80 105	P	18 42 41.8	-1.0
JJJ	baz=224		eS	18 43 03.3	-2.3
ALS	Alishan	1.86 225	P	18 42 46.4	+2.6
ALS	baz=215		eS	18 43 12.2	+5.0
CHN5	Tsauling	1.89 229	eP	18 42 46.9	+2.8
CHN5	baz=232		eS	18 43 12.1	+4.3
CHKT	Chengkung	1.91 205	eP	18 42 44.9	+0.5
CHKT	baz=196		eS	18 43 08.9	+0.5
WGK	Gukeng	1.91 233	eP	18 42 47.2	+2.8
WGK	baz=252		eS	18 43 13.2	+4.7
ELDTW	Lidau	1.99 214	eP	18 42 46.4	+0.9
ELDTW	baz=206		eS	18 43 11.6	+1.3
CHN4	Tsaushan	2.11 226	eP	18 42 50.4	+3.2
CHN4	baz=214		eS	18 43 18.7	+5.4
CHY	Chiayi	2.13 231	eP	18 42 50.5	+3.1
CHY	baz=250		eS	18 43 16.8	+3.0
STYT	Tauyuan	2.15 219	P	18 42 49.9	+2.2
STYT	baz=223		eS	18 43 17.9	+3.6
WTP	Ta-pu	2.17 223	P	18 42 50.4	+2.4
WTP	baz=227		eS	18 43 20.1	+5.2
WSF	Szhu	2.20 237	eP	18 42 50.8	+2.4
WSF	baz=252		eS	18 43 18.8	+3.3
TWK	Hsiinying	2.24 226	eP	18 42 51.5	+2.5
TWK	baz=229		eS	18 43 21.3	+4.8

Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
				h m s	ISC
CHN1	Nanshi	2.27 224	P	18 42 52.2	+2.8
CHN1	baz=227		eS	18 43 21.9	+4.6
TWG	Pinglin	2.28 208	eP	18 42 50.1	+0.6
TWG	baz=202		eP	18 42 52.6	+2.6
SGST	Jiashian	2.31 221	eP	18 43 22.1	+3.7
SGST	baz=225		eS	18 42 55.3	+3.4
CHN3	Shinhua	2.46 225	eP	18 42 25.3	+0.4
ECL	Taimai	2.52 208	eP	18 42 54.8	+2.0
SSD	Sandimen	2.55 216	eP	18 42 55.8	+2.6
SSD	baz=206		eS	18 43 27.1	+2.9
EASST	Anshuo	2.76 208	eP	18 42 56.9	+0.9
EASST	baz=203		eS	18 43 29.9	+0.5
SCZT	Fangliu	2.87 211	eP	18 43 00.3	+2.6
SCZT	baz=206		eS	18 43 35.6	+3.5

MAN 24 18:49:57,11.74N,122.52E,h34km,mb4.0,ML2.8,MS2.5,
 1C, Panay

Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
				h m s	ISC
RCP	Roxas	0.28 129	iP	18 50 06.3	+1.6
RCP	baz=202		iS	18 50 13.7	+3.8
SUMP	San Jose	1.54 298	eP	18 50 24.8	+2.6
SUMP	baz=203		eS	18 50 42.0	+1.0
CUYO	Cuyo Island	1.72 239	eP	18 50 26.1	+1.6
ENPP	Ei Nido	0.28 260	eP	18 50 44.8	+1.5

CSEM 24 18:56:12.3,28.94N,49.40E,h4km,After KISR
 KISR 24 18:56:12.3,1.0,28.94N,49.41E,h4km,6km,MD3.5
 ISCJB 24 18:56:13.8,1.0,28.98N,49.59E,0.05,h10km,Error
 ellipse: s-maj=12.8km s-min=4.7km az=157.6
 TEH 24 18:56:33.7,29.96N,50.48E,h26km
 ISC 24 18:56:14.3,1.0,28.87N,0.09,49.57E,0.05,h10km,n19,
 c087/28,Persian Gulf

Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
				h m s	ISC
QRN	Al-Qurain	1.45 265	eP	18 56 39.8	-0.8
QRN	baz=Z,114nm,0.3s		eS	18 56 58.9	-0.8
KBD	Kabd	1.67 281	eP	18 56 42.5	-1.0
KBD	baz=Z,69nm,0.3s		eS	18 57 05.7	+0.7
KBD	baz=Z,69nm,0.3s		eS	18 57 05.9	
KBD	Kabd	1.67 281	eP	18 56 42.5	-1.1
KBD	baz=Z,69nm,0.3s		eS	18 57 05.7	+0.7
UMR	Umm Al-Rimmam	1.75 293	eP	18 56 44.2	-0.6
UMR	baz=Z,39nm,0.3s		eS	18 57 08.2	+1.0
RDF	Al-Radifiah	1.77 272	eP	18 56 44.6	-0.4
RDF	baz=Z,84nm,0.3s		eS	18 57 08.8	+1.3
RDF	Al-Radifiah	1.77 272	eP	18 56 44.6	-0.4
RDF	baz=Z,84nm,0.3s		eS	18 57 08.8	+1.3
NAY	Al-Naaiem	2.07 281	eP	18 56 48.2	-0.8
NAY	baz=Z,30nm,0.3s		eS	18 57 16.0	+1.1
NAY	Mouk	2.77 86	eP	18 57 04.9	+6.2
IMOK	IMOK	2.77 86	eP	18 57 04.1	+6.1
IMOK	baz=Z,866nm,0.2s		eLg	18 57 53.8	
ISRV	Sarvestan	3.15 80	eP	18 57 10.1	+7.1
ISRV	baz=Z,681nm,0.5s		eP	18 58 14.4	
IPAR	Pars	3.19 71	eP	18 57 09.2	+4.7
IPAR	baz=Z,300nm,0.0s		eP	18 58 29.4	
IPIR	Pirpir	3.97 16	eP	18 57 16.6	+1.4
IPIR	baz=Z,315nm,0.3s		eP	18 58 07.2	
IZEF	Zefreh	4.66 30	eP	18 57 25.1	+0.3
IZEF	baz=Z,114nm,0.2s		eLg	18 58 17.6	
IZEF	Kolahrud	4.76 21	eP	18 57 26.4	+0.3
IKLH	Kolahrud	4.76 21	eP	18 58 22.3	
IKLH	baz=Z,253nm,0.3s		eLg	18 58 35.2	
IMEH	Mehriz	5.04 59	eP	18 57 30.4	+0.4
IMEH	baz=Z,78nm,0.2s		eP	18 57 32.4	
ISFB	Sefidab	5.92 22	eP	18 57 41.4	-0.6
ISFB	baz=Z,104nm,0.2s		eP	18 58 55.2	
IDHR	Dehrash	6.41 336	eS	18 59 00.6	-1.4
IDMV	Damavand	7.01 17	eP	18 57 56.6	-0.3
IDMV	baz=Z,41nm,0.2s		eP	18 59 18.1	

MEX 24 19:07:43.9,0.9,14.12N,93.08W,h17km,109km,MD4.0
 NEIC 24 19:07:43.9,14.12N,93.07W,h17km,MD4.0(MEX),After
 MEX

IDD 24 19:07:47.4,9.8,14.49N,92.31W,h72km,67km,mb3.5/3,
 mb1.3,7.5,mb1mx3.4/21,mbtpm3.4/5,ML3.4/2,Error
 ellipse: s-maj=112.8km s-min=51.0km az=152.0
 ISC 24 19:07:41.2,1.7,14.2N,0.1,93.08W,0.09,h10km,n13,
 c113/18,mb3.7/3,Near coast of Chiapas

Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
				h m s	ISC
THIG	THIG	1.05 48	iP	19 08 07.7	+1.2
THIG	baz=153,slow=22,SNR=4.7		Pg	19 08 14.1	-1.1
PCIG	PCIG	1.50 355	eP	19 08 07.3	-0.9
PCIG	baz=153,slow=22,SNR=4.7		iS	19 08 27.6	-0.2
CCIG	Comitan	2.26 24	iP	19 08 19.1	+0.5
CCIG	baz=153,slow=22,SNR=4.7		Pg	19 08 47.5	+1.0
CCIG	Comitan	2.26 24	iP	19 08 19.1	+0.5
CCIG	baz=153,slow=22,SNR=4.7		Pg	19 08 47.5	+1.0
TEIG	TEIG	7.54 37	eP	19 09 27.3	-3.9
TEIG	baz=153,slow=22,SNR=4.7		S	19 10 42.8	-1.4
TEIG	baz=153,slow=22,SNR=4.7		S	19 09 26.1	-5.1
TXAR	Lajitas Array	17.96 329	P	19 11 55.1	+3.9
TXAR	0.0nm,0.3s,mbz=147,slow=12,SNR=4.3		Pg	19 14 16.9	+1.7
NVAR	Mina Array	32.86 322	P	19 14 16.9	+1.7
NVAR	0.5nm,0.8s,mb3.5,mbz=144,slow=7.8,SNR=3.6		Pg	19 14 16.9	+1.7
YBH	Yreka Blue Hor	37.57 323	P	19 14 55.3	-0.5
YBH	0.6nm,0.3s,mb3.8,mbz=151,slow=11,SNR=2.9		Pg	19 16 38.2	-1.7
YKA	Yellowknife Ar	50.59 347	P	19 16 38.2	-1.6
YKA	1.1nm,0.6s,mb4.0,mbz=151,slow=7.4,SNR=24		Pg	19 16 38.2	-1.6

NEIC 24 19:07:47.6,16.92N,94.99W,h122km,MD3.9(MEX),After
 MEX 24 19:07:47.6,16.92N,94.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PPSI Pulau Pagai, PDSI Padang, SPSI Sungai Dareh, etc.

IDC 24 19:33:15.5-0.7, 6.91S, 130.10E, h0km, mb4.1/1.0, mb1 4.4/1.2, mb1mx3.4/1.7, mbtmp4.2/1.2, MLS_0/2, MS3.2/1, Ms1 3.2/1, ms1mx2.2/2.2, Error ellipse: s-maj=34.6km s-min=15.7km az=68.0

ISCJB 24 19:33:7.0-0.9, 7.21S:0.05:129.95E:0.09, h69km, 10km, mb4.1/1.4, Error ellipse: s-maj=15.0km s-min=6.1km az=161.0

NEIC 24 19:33:21.2-1.7, 6.97S, 129.97E, h41km, 1km, mb4.2/3, Error ellipse: s-maj=15.6km s-min=10.6km az=48.0

DJA 24 19:33:30.4, 4.15S:131.50E, h15km, MLV4.3/4

ISC 24 19:33:22.9-0.8, 7.16S:100.5:130.03E:0.09, h61km, 9km, n41, c1542/46, mb4.1/1.4, Tanambar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AAI Ambon, NLAJ Namlea, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AKTK Aktubinsky, AKTO Aktubinsky, DBIC Dibokro, etc.

ISCJB 24 20:06:42.4-1.3, 35.1N:0.2:81.2E:0.4, h10km, Error ellipse: s-maj=59.8km s-min=11.0km az=144.9

BUI 24 20:06:43.5, 35.89N:81.76E, h15km, ML3.6/3

ISC 24 20:06:45.1, 1.2, 35.1N:0.3:81.1E:0.4, h10km, n10, c074/10, Southern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, DANN Dangjing, KOLN Koln, etc.

IDC 24 20:12:37.0-1.4, 22.48N:93.45E, h0km, mb3.4/6, mb1 3.5/7, mb1mx3.4/2.1, mbtmp3.7/7, Error ellipse: s-maj=55.2km s-min=20.3km az=56.0, Myanmar-India border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, SONM Songino Array, etc.

KRSC 24 20:20:28.0-0.8, 55.78N:165.54E, h10km, 10km, ML3.7, Komandorskiy Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BKI Bering, SRK Sorokina, ZLN Zelenaya, etc.

IDC 24 20:33:45.2-1.3, 53.57N:164.58W, h0km, mb3.7/12, mb1 4.0/1.4, mb1mx3.9/2.7, mbtmp3.8/1.4, ML3.7/2, Error ellipse: s-maj=35.5km s-min=16.1km az=10.0

NEIC 24 20:33:48.5, 53.26N:164.35W, h17km, mb3.9/2, ML3.6(AEIC), ML3.5(PMR), After AEIC.

ISC 24 20:33:47.3-1.3, 53.3N:0.1:164.45W:0.08, h20km, 21km, n29, c111/31, mb3.8/1.2, Unimak Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AKUT Akutan, AKLV Alaskan Long Va, AKGG Akutan Green G, etc.

LGD 24 20:39:04.3-0.3, 19.54S:69.35W, h10km, mb5.5/31, Ms5.1/9, Error ellipse: s-maj=17.2km s-min=9.6km az=31.0

GUC 24 20:39:05.9-0.8, 20.20S:69.34W, h12km, 5km, ML6.3

ISCJB 24 20:39:06.2-0.1, 20.05S:69.02E:69.05W:0.02, h119km, mb5.7/17.9, Error ellipse: s-maj=3.4km s-min=2.5km az=146.1

IGL 24 20:39:06.6, 20.04S:68.79W, h19km, MS2.2

IDC 24 20:39:07.0-0.4, 20.05S:69.07W, h120km, 3km, mb5.2/20, mb1 5.3/23, mb1mx3.9/2.3, mbtmp5.2/23, MS5.1/23, Ms1 5.1/23, ms1mx4.9/2.7, Error ellipse: s-maj=13.2km s-min=9.3km az=81.0

GCMT 24 20:39:07.6-0.1, 20.31S:69.42W, h129km, MW6.2/109, Moment Tensor Solution, s109,c260; s109,c348; Duration: 2s9 Moment tensor: Scale 1019Nm; Mw-1.32±0.1; Mw-0.17±0.1; Mw-1.49±0.2; Mw-0.04±0.1; Ms-1.26±0.1; Ms-1.58±0.1; Best double couple: Ms2.13300±1018 NP1±0.98,00000; s22.00000; λ-73.00000; NP2±0.100000; s69.00000; λ-97.00000; Principal axes: T 2.2170, Plg24.0000; Azm96.0000; N -0.1760, Plg6.0000; P 2.0480, Plg65.0000; Azm260.0000; nstata refers to body waves, cutoff=40s.

nst2a refers to surface/mantle waves, cutoff=50s.

NEIC 24 20:39:07.6-0.1, 20.04S:68.99W, h120km, mb5.7/17.7, ME5.4, MW6.2, MW7.1 Error ellipse: s-maj=4.2km s-min=3.1km az=40.0 Broadband fault plane solution: P waves: NP1±0.360,00000; s65.00000; λ-90.00000; NP2±0.180,00000; s25.00000; λ-90.00000; Principal axes: T Plg20.0000; Azm90.0000; N Plg0.0000; Azm0.0000; P Plg70.0000; Azm270.0000; Moment Tensor Solution. s95 Moment tensor: Scale 1018 Nm; Mw-0.59; Ms-0.30; Mw-0.89; Ms-0.56; Mw-0.55; Mw-1.94; Best double couple: Ms2.20000±1018 NP1±216.00000; s12.00000; λ-70.00000; Principal axes: T 2.4400, Plg33.0000; Azm108.0000; N -0.5100, Plg4.0000; Azm16.0000; P -1.9400, Plg56.0000; Azm280.0000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt [VI] at Alto Hospicio, Huaru, Iquique and Pisagua; [IV] at Arica and Camarones; [III] at Calama, Mejillones, Oficina Maria Elena, Ollague and Tocopilla; [II] at Baquedano, Putre and Sierra Gorda. Felt at Antofagasta. Also felt [IV] at Tacna, [III] at Arequipa and [II] at Ilo, Peru.

BUI 24 20:39:08.3, 20.01S:69.60W, h130km, mb5.8/38 MOS 24 20:39:08.6-1.0, 20.00S:69.10W, h141km, mb5.6/60, MS2.2/4, Error ellipse: s-maj=8.3km s-min=5.2km az=91.1

CSEM 24 20:39:08.2-3.0, 20.07S:69.03W, h121km, MW6.2

ISC 24 20:39:08.0-0.1, 20.08S:0.02:68.97W:0.03, h121km, h121km, 8km, pp-P, N1257, c081/999, mb5.7/17.7, 232C-216D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HMBBC Humberton, PB01 Plate Boundary, NMNC Miaea Miae, etc.

Table with columns for station call letters, name, frequency, and signal strength. Includes stations like Cerro Adams, East Falkland, Greenville, etc.

Table with columns for station call letters, name, frequency, and signal strength. Includes stations like Tuckaleechee C, SWET, OXF, etc.

Table with columns for station call letters, name, frequency, and signal strength. Includes stations like VNA2, GDL2, MNTX, etc.

24d 20h

2008 MAR

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Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like X16A Lo Mia Camp, W17A Winslow, V18A Ganado, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like Q19A Hogan Spring, PHWV Pilot Hill, N22A Wattenberg, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like NLU North Lily Min, LRMC Laurel Mountain, OSI Osito Adit, etc.

1009

ELK	Elko	74.23 325	eP	P	20 50 31.3 -0.3
ELK	Elko			pmax	
K15A	Arbon	74.23 328	UP	P	20 50 31.6 0.0
DCIDI	Drake Creek	74.26 330	eP	P	20 50 33.6 +1.9
NVAR	Mina Array Bea	74.34 322	P	P	20 50 32.6 +0.3
NVAR					20 51 02.1 -0.4
IMW	Indian Meadow	74.37 330	eP	P	20 50 32.7 +0.3
K14A	Jones Ranch, D	74.45 328	UP	P	20 50 32.4 -0.5
LAO	LASA Array	74.48 334	eP	P	20 50 33.6 +0.6
L13A	Double Diamond	74.51 327	UP	P	20 50 33.2 0.0
M12A	Wells	74.53 326	UP	P	20 50 33.1 -0.2
RLMT	Red Lodge	74.54 332	eP	P	20 50 33.3 0.0
RLMT	Red Lodge	74.54 332	UP	P	20 50 33.4 +0.1
N11A	Elko Archery C	74.54 325	UP	P	20 50 33.5 0.0
H17A	Grant Village	74.58 330	UP	P	20 50 34.4 +0.9
O10A	Cortez Mining,	74.59 334	eP	P	20 50 34.2 +0.4
LKWV	Lake	74.62 331	eP	P	20 50 36.2 +2.4
SCHO	Schefferville	74.63 1	P	P	20 50 33.0 -0.6
SCHO					20 59 57.8 -1.5
J15A	Blackfoot	74.71 329	UP	P	20 50 34.8 +0.4
YFT	Old Faithful	74.74 330	eP	P	20 50 36.5 +2.0
PMOR	Pomarioleo Ree	74.79 259	eP	P	20 50 35.1 -0.4
PMOR					20 51 04.0 -1.7
G18A	Lazy EL Ranch,	74.82 332	UP	P	20 50 34.9 0.0
YNR	Norris Junctio	74.87 331	eP	P	20 50 37.2 +2.0
N10A	Dunphy	74.89 324	UP	P	20 50 35.7 +0.3
YMR	Madison River	74.97 330	eP	P	20 50 36.8 +1.0
K13A	Stover Farm, H	74.99 327	UP	P	20 50 36.2 +0.3
M11A	Holland Ranch,	75.01 325	UP	P	20 50 36.4 +0.3
WAKR	Walker	75.06 321	eP	P	20 50 37.1 +0.7
BMN	Battle Mountai	75.09 324	eP	P	20 50 36.8 +0.2
L12A	House Creek Ra	75.10 326	UP	P	20 50 37.1 +0.5
H16A	Russell Place,	75.12 330	UP	P	20 50 37.5 +0.8
SAO	San Andreas Ge	75.14 319	eP	P	20 50 36.8 -0.2
DGMT	Dagmar	75.15 337	UP	P	20 50 37.2 +0.4
DGMT	Dagmar	75.15 337	UP	P	20 50 36.9 +0.1
I15A	Montevie	75.18 329	UP	P	20 50 37.9 +0.9
J14A	Carey	75.19 328	UP	P	20 50 37.8 +0.6
GCMT	Greycliff	75.24 332	eP	P	20 50 37.1 -0.2
QLMT	Earthquake Lak	75.30 330	eP	P	20 50 38.5 +0.8
CMB	Columbia Colle	75.31 320	eP	P	20 50 37.6 -0.3
F18A	Big Timber	75.34 332	UP	P	20 50 37.9 0.0
G17A	Pierce Place,	75.36 331	UP	P	20 50 38.6 +0.6
TIAR	Tiarei	75.39 256	eP	P	20 50 38.8 -0.6
TIAR					20 51 07.8 -1.4
K12A	Draper Farm, C	75.39 327	UP	P	20 50 39.0 +0.8
M10A	L.L. Ranch, Tu	75.47 325	UP	P	20 50 39.1 +0.4
L11A	Cat Creek Ranc	75.50 326	UP	P	20 50 39.4 +0.4
PAE	Paea	75.57 256	eP	P	20 50 39.6 -0.3
PAE					20 51 08.1 -2.1
P33A	Cove Ranch, Pi	75.57 328	UP	P	20 50 39.7 +0.5
PPT	Papeete	75.59 256	eP	P	20 50 39.9 -0.2
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
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PPT					20 50 39.5 -0.6
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PPT					20 50 39.5 -0.6
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PPT					21 14 02.8
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PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20 51 08.8 -1.6
PPT					21 00 09.0 -2.7
PPT					21 10 51.7
PPT					21 14 02.8
PPT					20 50 39.5 -0.6
PPT					20

Table with columns for station name, time, frequency, and signal strength. Includes stations like BFO Black Forest, DAVOX Davos, WTTA Wattenberg, etc.

Table with columns for station name, time, frequency, and signal strength. Includes stations like BRG comp=N,251nm,16.2s, BRG comp=E,388nm,16.9s, etc.

Table with columns for station name, time, frequency, and signal strength. Includes stations like Obninsk 115.09, Anapa 115.38, Malatya 115.58, etc.

24d 21h

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Table with columns: Station Name, Time, Azimuth, Elevation, and other parameters. Includes stations like Karatay Array, Novosibirsk, FITZ, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, and other parameters. Includes stations like MDJ, MUJ, MAJ, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, and other parameters. Includes stations like CD2, CMAR, CHG, etc.

24d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JuntasAbangare, Purisacal, Bijuagual, La Lucha 2, CMIG Matias Romero, etc.

ISCJB 24 22:09:22.3:0.6, 27:01N:0.10:125.82E:0.09, h167km, 10km, mb3.3/4, Error ellipse: s-maj=20.4km s-min=5.9km az=14.2

JMA 24 22:09:24.5:0.5, 26.99N:125.81E, h178km, M3.3 IDC 24 22:09:24.5:0.9, 27.26N:126.30E, h204km, 63km, mb3.0/4, mb1.3/1.4, mb1mx2.9/2.1, mbtm3.0/4, Error ellipse: s-maj=137.3km s-min=18.4km az=63.0

ISC 24 22:09:23.2:0.6, 27.00N:0.1:125.80E:0.09, h179km, 10km, n17, c111/27, mb3.3/4, Northeast of Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JKE Kume jima 2, JAGN Aguni-jima, JAGN Iheya, etc.

ISC 24 22:30:05.3:1.2, 44.11N:0.06:14.8E:0.1, h10km, n6, c0574/12, 1C-1D, Adriatic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVLJ Novolja, BOJS Bojanci, KNDS Knezi Dol, etc.

GII 24 22:35:41.0:0.0, 26.12N:35.47E, h10km, 1km, Mb4.0/2, Md3.7/3

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ISCJB 24 22:35:53.2:1.1, 27.14N:0.06:35.19E:0.07, h10km, Error ellipse: s-maj=11.8km s-min=4.6km az=42.7

CSEM 24 22:35:56.5, 27.25N:35.31E, h11km, ML3.5, After SNSN SGS 24 22:35:56.5, 27.25N:35.31E, h11km, ML3.5(SNSN) SGS 24 22:35:56.5, 27.25N:35.31E, h11km

ISC 24 22:35:54.9:1.2, 27.21N:0.08:35.24E:0.08, h10km, n25, c116/31, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DBAS Duba, RSHS, JLOS, BIDS, etc.

IDC 24 22:36:19.7:4.5, 35.57N:81.24E, h0km, mb3.3/2, mb1.3/6/5, mb1mx3.5/22, mbtm3.6/5, ML3.4/3, Error ellipse: s-maj=75.2km s-min=55.7km az=47.0

BUJ 24 22:36:19.6, 35.52N:81.64E, h9km, ML3.5/5 ISCJB 24 22:36:29.6:3.7, 36.50N:1.81:67E:0.10, h8km, 25km, mb3.2/3, Error ellipse: s-maj=21.4km s-min=10.7km az=24.4

NEIC 24 22:36:34.9:0.9, 36.50N:81.71E, h35km, mb3.4/1, Error ellipse: s-maj=14.9km s-min=10.6km az=216.0

ISC 24 22:36:33.4:3, 36.50N:1.81:72E:0.09, h22km, 35km, n17, c114/18, mb3.2/3, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSH Kashi, TKM2 Tokmak 2, UCH Uchter, etc.

ISCJB 24 22:37:02.0:2.5, 20.19S:0.04:69.10W:0.09, h116km, 7km, mb2.3/4, Error ellipse: s-maj=13.4km s-min=6.2km az=176.2

GUC 24 22:38:08.7:0.7, 20.22S:69.38W, h116km, 4km, ML3.9 NEIC 24 22:38:09.0:0.9, 20.29S:68.93W, h132km, 11km, mb3.6/1, Error ellipse: s-maj=15.7km s-min=11.3km az=78.0

IDC 24 22:38:09.6:1.5, 20.33S:68.96W, h128km, 16km, mb3.6/2, mb1.3/5/6, mb1mx3.3/19, mbtm3.3/6, Error ellipse: s-maj=31.7km s-min=13.4km az=161.0

ISC 24 22:38:08.1:0.5, 20.21S:0.04:69.13W:0.08, h113km, 7km, n20, c1827/27, mb3.9/4, 4C-3D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HMBC Humberston, HB01 Plate Boundary, PSGC Pisagua, etc.

IDC 24 22:44:37.3:1.6, 2.47S:139.01E, h0km, mb4.1/6, mb1.4/2/7, mb1mx4.1/13, mbtm3.0/7, ML3.8/1, Error ellipse: s-maj=75.6km s-min=23.8km az=74.0

ISCJB 24 22:44:41.4:5.5, 2.45S:0.1:138.99E:0.2, h39km, 51km, mb4.0/8, Error ellipse: s-maj=29.6km s-min=22.1km az=152.0

NEIC 24 22:44:43.1:3.1, 2.44S:138.93E, h38km, 27km, mb3.7/4, Error ellipse: s-maj=19.5km s-min=11.2km az=66.0

ISC 24 22:44:43.3:5.4, 2.45S:0.2:138.99E:0.2, h40km, 51km, n26, c0579/20, mb4.0/8, Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

MOS 24 22:47:06.7:0.9, 0.62N:121.40E, h33km, mb5.0/18, Error ellipse: s-maj=21.0km s-min=9.8km az=120.0

IDC 24 22:47:13.6:0.7, 0.53N:121.34E, h18km, 6km, mb4.2/16, mb1.4/2/18, mb1mx4.1/23, mbtm4.1/18, M3.2/1, M3.2/1, ms1mx2.5/36, Error ellipse: s-maj=19.5km s-min=9.8km az=75.0

NEIC 24 22:47:13.9:0.8, 0.51N:121.35E, h85km, 8km, mb4.8/18, Error ellipse: s-maj=9.0km s-min=4.4km az=67.0

ISCJB 24 22:47:14.3:0.4, 0.52N:0.03:121.30E:0.03, h102km, 4km, mb4.5/41, Error ellipse: s-maj=5.8km s-min=4.8km az=11.2

DJA 24 22:47:15.0:59N:121.16E, h37km, Mw5.5/6 ISC 24 22:47:15.5:0.3, 0.51N:121.30E:0.04, h96km, 4km, h85km, 3.2km pP, n17, c180/114, mb4.5/41, 3D, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MRSI Marisa, APSI Ampana, PCI Palu, etc.

25d Oh

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Table with columns: STK, WRAB, WRA, WRA, FORT, KAKA, KAKA, KAKA, FITZ, FITZ, FITZ, FITZ, VVND, SBA, MBWA, CASY, CASY, CBIB, KSM, MJAR, MAJO, TWG, MAW, MAW, MAW, NJ2, NJ2, MURC, VES, MONP, EDW2, DVTC, ISA, ISA, PFB, CMB, SWSC, CN2, CN2, CN2, CN2, LRMC, WDC, BELC, CWC, MPMC, BC3, GSC, GSC, MTUM, HEC, GLA, GLA, WAKR, GMRC, IRM, TUQ, 113A, Y12C, N1AR, 214A, Z13A, V11A, PDMCI, N06A, 114A, V12A, Z13A, S10A, 115A, Y14A, K05A, W13A, 216A, GYA, GYA, GYA, GYA, GYA, GYA, GYA

Table with columns: GYA, S11A, R10A, 116A, M07A, T11A, U12A, V13A, X14A, Q10A, W14A, BJL, BJL, BJL, BJL, BJL, BJL, R11A, M08A, TUC, TUC, X06A, X15A, V14A, 318A, 117A, E03A, K07A, Y16A, T13A, 218A, F04A, U14A, M09A, J07A, NLWA, 319A, X16A, S13A, Y17A, K08A, 118A, H06A, PLCA, T14A, I07A, O11A, W16A, R13A, 219A, G06A, CCUT, P12A, X17A, J08A, U15A, 320A, M10A, H07A, F06A, WUAZ, Q13A, I08A, T15A, 220A, D05A, J09A, XAN, XAN, XAN, L10A, ELK, ELK, G07A, M11A, O12A, E06A, P13A, EFI, H08A, K10A, T20A, V17A, N12A, N12A, S15A, X18A

Table with columns: U16A, Q14A, KMI, KMI, T16A, G08A, Y19A, Z20A, L11A, CMAR, CMAR, D06A, M12A, K11A, E07A, CHTO, CHTO, N13A, RSW, P14A, U17A, H09A, F06A, V18A, T17A, W19A, L12A, M13A, Y20A, ETW, G09A, E08A, R16A, MFID, S17A, U18A, DUG, X20A, P15A, C07A, K12A, H10A, I11A, N14A, J12A, W20A, TNA, L13A, Y21A, T18A, E09A, U19A, Q16A, R17A, B07A, X21A, HHC, HHC, HHC, H11A, I12A, K13A, F10A, N15A, C08A, V20A, A07A, 324A, G11A, 425A, T19A, B08A, HLID, 626A, O16A, J13A, W21A, MNX, M15A, LAZ, SRU, P17A, R18A, 224A

25d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Saint Saulge, Humbigny, Saint Gilles, etc.

ISCJB 25.00:24.32.6.0.8.9.44N.0.04x126.10E.0.08,h99km,7km, mb4.1/28, Error ellipse: s-maj=13.0km s-min=6.4km az=165.5

MAN 25.00:24.32.9.53N.126.19E,h33km,mb4.9,ML3.8,MS3.9 NEIC 25.00:24.36.0.8.9.43N.126.12E,h122km,7km,mb4.3/11, Error ellipse: s-maj=10.3km s-min=4.8km az=77.0

IDD 25.00:24.37.2.2.1.9.43N.126.08E,h124km,19m,mb3.8/19, Mb1.3.9/20,mb1mx3.9/28,mbtmp3.9/20,MS3.2/2, Mb1.3.2/2,ms1mx2.6/32, Error ellipse: s-maj=24.2km s-min=12.0km az=72.0

ISC 25.00:24.33.8.0.8.9.44N.0.04x126.08E.0.08,h93km,7km, n71,0586/72,mb4.1/28,2C-2D,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Surigao, Magasin, Caagan de Oro, etc.

2008 MAR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Bilbino, Aktubynsk, Aktobinsk, etc.

IDD 25.00:25.05.8.26.0.12.47S.169.25E,h454km,278km, mb3.4/6,mb1.3.6/6,mb1mx3.3/16,mbtmp3.4/6, Error ellipse: s-maj=134.3km s-min=95.7km az=57.0,Santa Cruz Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Stephens Creek, Warramunga Arr, FITZ, etc.

ISCJB 25.00:42.48.1.0.4.1.23S.0.08x14.53W.0.08,h10km, mb4.2/22,MS3.8/5, Error ellipse: s-maj=14.1km s-min=7.9km az=139.1

IDD 25.00:42.48.5.0.7.1.28S.14.51W,h0km,mb4.0/11, mb1.4.2/13,mb1mx4.0/23,mbtmp4.1/13,MS3.7/7, Ms1.3.7/7,ms1mx3.6/23, Error ellipse: s-maj=25.8km s-min=16.4km az=141.0

NEIC 25.00:42.49.0.0.3.1.23S.14.52W,h10km,mb4.4/7, Error ellipse: s-maj=11.2km s-min=6.2km az=140.0

ISC 25.00:42.50.1.0.4.1.23S.0.08x14.52W.0.07,h10km,n40, 069240,mb4.2/22,MS3.8/5,North of Ascension Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Dimboko, DBIC, BBTS, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nikolski, Magazine Ridge, Unalaska Valle, etc.

IDD 25.00:55.25.5.1.5.2.79N.168.78W,h0km,mb3.7/12, mb1.3.8/12,mb1mx3.7/27,mbtmp3.7/12, Error ellipse: s-maj=42.7km s-min=19.2km az=1.0

NEIC 25.00:55.26.6.52.32N.168.34W,h0km,ML3.0(AEIC), After AEIC

ISCJB 25.00:55.27.9.2.1.52.3N.0.1x168.6W.0.1,h49km,14km, mb3.6/12, Error ellipse: s-maj=24.8km s-min=11.7km az=172.0

ISC 25.00:55.28.4.2.3.52.3N.0.1x168.6W.0.1,h35km,18km,n18, 0883/21,mb3.6/12,Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nikolski, Magazine Ridge, Unalaska Valle, etc.

IDD 25.00:57.40.5.0.6.52.52N.168.64W,h0km,mb4.7/31, mb1.4.8/31,mb1mx4.8/37,mbtmp4.7/31,MS4.6/18, Mb1.4.8/18,ms1mx4.8/37, Error ellipse: s-maj=17.4km s-min=10.6km az=180.0

AEIC 25.00:57.43.3.52.26N.168.46W,h19km, MSJ 25.00:57.44.9.0.5.52.49N.0.03x168.71W.0.02,h36km,4km, Mb5.1/236,MS4.7/48, Error ellipse: s-maj=4.8km s-min=2.1km az=15.2

MOS 25.00:57.44.7.1.1.52.53N.168.73W,h33km,mb5.4/102, MS4.7/18, Error ellipse: s-maj=6.9km s-min=4.0km az=90.9

NEIC 25.00:57.47.3.0.5.52.54N.168.73W,h41km,3km,mb5.1/163, MS4.8/6, Error ellipse: s-maj=5.1km s-min=2.5km az=191.0

GCMT 25.00:57.47.3.0.2.52.15N.168.40W,h19km,MW5.2/93, Moment Tensor, s60, c96; s93, c158; Duration: 1s0 Moment tensor: Scale 1017Nm; Mo,0.61±0.02; Mw,0.38±0.02; Mw-0.23±0.01; Mo,0.58±0.04; Mw-0.27±0.01; Mw,0.23±0.03; Best double couple: Mo,0.86400x1017 NP1:±2.23,000000; ±2.3,000000; ±7.0,000000. NP2: ±6.4,000000; ±6.8,000000; ±9.8,000000. Principal axes: T 0.8850, Plg66.0000, Azm348.0000; N -0.0440, Plg8.0000, Azm241.0000; P -0.8420, Plg23.0000, Azm148.0000; nsta1 refers to surface waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BJJ 25.00:57.49.0.133.17N.169.57W,h41km,mb5.2/30, mb5.0/45,MS5.1/36,MS7.4/9,36

SZGRF 25.00:57.53.7.53.52N.169.27W,h33km,mb5.6,Fox Islands, Aleutian Islands, United States

ISC 25.00:57.47.2.0.5.52.54N.168.70W.0.02,h39km,3km, h46km±1.7km;pP-P, n928,0887/938,mb5.1/236,MS4.7/48, 194C-167D,Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nikolski, Magazine Ridge, Unalaska Valle, etc.

25d 1h

Table with columns: ID, Name, Value, Unit, Status, Date, and other details. Includes entries like Lindquist Farm, Horse Mountain, Jones Ranch, etc.

2008 MAR

Table with columns: ID, Name, Value, Unit, Status, Date, and other details. Includes entries like Habr, Greenough, Happy Creek Ra, etc.

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Table with columns: ID, Name, Value, Unit, Status, Date, and other details. Includes entries like Arbon, Old Faithful, Wendover, West, etc.

25d 1h

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Table with columns for station name, coordinates, elevation, and various data points. Includes stations like WHN, NCB, BINGHAMTON, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like GYA, KATY, KATY, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like KIEV, KATY, KATY, etc.

Table with columns for call sign, name, frequency, SNR, and other metrics. Includes entries like C15A Salmond Ranch, K10A MacKenzie Ranch, E14A Clinton, etc.

Table with columns for call sign, name, frequency, SNR, and other metrics. Includes entries like G18A Lazy EL Ranch, R10A Warm Springs, RR12 Red Ridge, etc.

Table with columns for call sign, name, frequency, SNR, and other metrics. Includes entries like U14A Mt Trumbull, O19A Miners Draw (B), L21A Rawlins, etc.

25d 1h

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Table with columns: ICAO, Name, Altitude, Wind, Temp, Visibility, and Remarks. Rows include stations like LAZ, ANMO, HKT, etc., with detailed flight data for each.

Table with columns for station call signs (e.g., TAPN, CLL, CLL), station names (e.g., Taplejung, Colim), frequencies (e.g., 76.52 297), and other technical details (e.g., eP, P, 01 38 12.1 +0.3).

Table with columns for station call signs (e.g., GEC2, GERES, STU), station names (e.g., GERESS Array S, Stuttgart), frequencies (e.g., 79.07 358), and other technical details (e.g., eP, Pmax, 01 38 26.2 +0.6).

Table with columns for station call signs (e.g., ABKT, PERS, TCF), station names (e.g., Ailbek, Pernice, Toulx Ste Croi), frequencies (e.g., 81.23 324), and other technical details (e.g., P, Pmax, 01 38 37.6 +0.2).

Table with columns: STKA, UCH, TKM2, AML, SONM, ULN, EKS2, CN2, MK31, MKAR, MJAR, KURK, ZALV, ABKAR, PETK, BRTR, FINES, ARCES, TXAR. Rows contain station names, codes, and various numerical values.

Table with columns: KIV, LOR, LOR, MOTA, ARSA, SSF, SSF, DRGR, DRGR, MFF, MFF, KBA, AVF, AVF, FETA, SMF, SMF, BGF, BGF, ABTA, ABTA, SOKA, TCF, TCF, GZR, GZR, RJF, RJF, LPL, LPL, LPG, CAF, ORIF, ORIF, VIVF, VIVF, GNI, GNI, SMRF, SBF, SBF, MTLF, MTLF, FRF, EPF, EPF, ETSF, ETSF, PGF, PGF, AQU, AQU, BRTR, WRA, ESDC, PSI, Code, Station Name, Az, Az', Phase, ID, ISC, Time, Res. Rows contain station names, codes, and various numerical values.

Table with columns: STKA, UCH, TKM2, AML, SONM, ULN, EKS2, CN2, MK31, MKAR, MJAR, KURK, ZALV, ABKAR, PETK, BRTR, FINES, ARCES, TXAR. Rows contain station names, codes, and various numerical values.

Table with columns: Station Name, Frequency, Mode, Band, and other technical details. Includes stations like KOT Kottamia, KOT Kottamia, KOT Wahat Farafira, etc.

Table with columns: Station Name, Frequency, Mode, Band, and other technical details. Includes stations like AKASG Malin Array Be, BFO BlackFest, BFO BlackFest, etc.

Table with columns: Station Name, Frequency, Mode, Band, and other technical details. Includes stations like BAIF Baives, BAIF Baives, BAIF Baives, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like KURK Kurchatov, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like CHTO Chiang Mai, CMAR Chiang Mai Arr, BJL Beijing, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like KSH, UCH Uchto, TKM2 Tokmak 2, etc.

Bottom section containing various technical notes, coordinates, and additional station information.

Table with columns: Code, Station Name, Delta, Az, Phase, ID, Time, Res, H, S, ISC. Includes entries for TLL, AML, CPCH, OVCH, CMCH, FCH, CLCH.

BJI 25 05:47:23.4, 15:10N:94:00W, h16km, Ms4.6/1, Ms7.4/3/1
IDC 25 05:47:25.7, 2.0, 15:18N:93:80W, h43km, 1.8km, mb3.8/1/3,
mb1.4/1/5, mb1mx4.0/24, mbmp3.9/15, ML4.5/3, MS3.5/5,
Ms1.3/6/5, ms1mx3.0/26, Error ellipse: s-maj=21.7km
s-min=11.2km az=46.0
ISCJB 25 05:47:26.9, 0.5, 15:17N:0:03:93.90W:0:03, h51km, 4km,
mb4.2/37, MS3.5/4, Error ellipse: s-maj=6.0km
s-min=3.3km az=32.4
MEX 25 05:47:27.4, 1.0, 15:08N:94:00W, h16km, 30km, MD4.3
NEIC 25 05:47:27.4, 15:08N:94:00W, h16km, mb4.3/34,
MD4.3(MEX), After MEX.
CASC 25 05:48:02.3, 1.1, 14:12N:91:58W, h55km, ML3.8,
mb4.3(NEIC)
ISC 25 05:47:28.0, 0.4, 15:21N:0:03:93.88W:0:03, h48km, 4km,
h56km, 1.5km, p-P, n230, 0.96/250, mb4.2/37, MS3.5/4,
58C-60D, Near coast of Chiapas

Main table of station data with columns: Code, Station Name, Delta, Az, Phase, ID, Time, Res, H, S, ISC. Includes entries for PCIG, THIG, SCX, CMIG, HUIG, OXX, VHO, RBDL, PNIG, SBLS, SCIG, UTMO, TPIG, BOGOS, SNET, LBRS, LFRS, SNVI, CNCH, TGUH, SZVM, CRIN, TEIG, MIRM, COPN, BOAB, JTS, JCT, TXAR, 626A, DWPF, 527A, 428A, 526A, 427A, 426A, 425A, LRAL, LRAL, MIAR, MIAR, 324A, GDLL, MNTX, OXF.

Main table of station data with columns: Code, Station Name, Delta, Az, Phase, ID, Time, Res, H, S, ISC. Includes entries for OXF, 224A, WMOK, WMOK, GOGA, 222A, AMTX, 320A, 221A, SWET, 220A, 319A, 121A, WWT, ROSC, 219A, 318A, 120A, BNM, TKL, TKL, TKL, LAZ, LAZ, 217A, ANMO, ANMO, Y20A, SIUC, X21A, TUC, 117A, Y19A, X20A, 217A, SDV, 116A, WCI, Y17A, 214A, 115A, X20A, SDCO, X16A, V18A, Y15A, U19A, 113A, X15A, Z13A, V17A, MVCO, WUAZ, Y13A, U19A, A16A, Q22A, V15A, W14A, PDMCI, X13A, T17A, S18A, V13A, BELC, GMRC, T14A, U13A, V12A, U12A, T13A, ACUT, ARUT, N20D, O17A.

Main table of station data with columns: Code, Station Name, Delta, Az, Phase, ID, Time, Res, H, S, ISC. Includes entries for PCRV, R13A, U10A, N18A, Q13A, S11A, MPMC, R11A, GRAC, S10A, Q11A, BW06, PDAR, K18A, L16A, Q10A, O11A, J17A, NVAR, NVAR, NVAR, SNOW, SNOW, LHOHW, LHOHW, L13A, K14A, DCIDI, RLMT, RLMT, G18A, G17A, HLID, HLID, HLID, MCMT, MCMT, F17A, BEKR, G15A, I12A, DLMT, DLMT, N06A, L08A, G19A, K09A, H12A, I11A, DGMT, E16A, D17A, H11A, K07A, ULM, J08A, I09A, C17A, D15A, F12A, E13A, G11A, C16A, D14A, D13A, G09A, F10A, D12A, LPAZ, LPAZ, FCC, FCC, SCHG, SIV, YKA, YKA, CPUP, INK, RES, PLCA, MCK, NB2, NOA, NOA, ARCES, MKAR.

Table with columns: IAU, Name, RA, Dec, PKP, Error, Az, Alt, Az, Alt. Includes stations like BJL Beijing, HHC Hu-ho-hao-te, LZH Lanzhou, etc.

Table with columns: IAU, Name, RA, Dec, PKP, Error, Az, Alt, Az, Alt. Includes stations like THL Klokotos Trika, KRUS Kruzevo, etc.

Table with columns: IAU, Name, RA, Dec, PKP, Error, Az, Alt, Az, Alt. Includes stations like W20C Ramah, TUC Tucson, etc.

ISCJB 25 06:39:05.6:0.4, 37.59N,0.05:22.32W,0.03, h10km, Error ellipse: s-maj=7.6km s-min=2.8km az=171.2

ISCJB 25 07:38:12.0:0.2, 5.08N,0.04:74.35W,0.03, h27km, mb4, 6/79, MS3.9/8, Error ellipse: s-maj=5.4km

ISCJB 25 07:38:14.0:0.2, 5.12N,74.36W, mb4, 7/66, Error ellipse: s-maj=5.2km s-min=4.3km az=52.0

CSEM 25 06:39:08.5:0.2, 37.66N,22.41W, h10km, ML3.4, Error ellipse: s-maj=7.1km s-min=2.6km az=177.0

NEIC 25 06:39:09.6:0.9, 37.34N,22.67W, h10km, MG4.4(MDD), Error ellipse: s-maj=12.3km s-min=8.9km az=114.0

ISC 25 07:38:14.2:0.2, 5.07N,0.04:74.33W,0.03, h29km, h22km, 4km, pP, n355, o563/338, mb4, 6/79, MS3.9/8, 101C-109D, Colombia

MDD 25 06:39:09.6: 37.33N,22.65W, h0km, PDA 25 06:39:16.9:1.1, 37.06N,22.96W, h10km, MDA.0, ML3.4, Error ellipse: s-maj=9.5km s-min=5.6km az=28.0

ISC 25 06:39:08.0:0.4, 37.59N,0.05:22.42W,0.03, h10km, n66, o117/84, Azores Islands region

ISC 25 06:39:08.0:0.4, 37.59N,0.05:22.42W,0.03, h10km, n66, o117/84, Azores Islands region

Main station list table for the left column, including stations like Pico do Norte, Santa Maria, Cha da Macela, Ponta Delgada, etc.

Main station list table for the middle column, including stations like El Rosal, Santa Maria, Ponta Delgada, etc.

Main station list table for the right column, including stations like Mesa Verde, Santa Maria, Ponta Delgada, etc.

CSEM 25 07:10:20.9, 36:35N,21:95E, h16km, ML3.5, After ATH, NEIC 25 07:10:20.9, 36:35N,21:95E, h16km, ML3.5(ATH), After ATH

CSEM 25 07:10:20.9, 36:35N,21:95E, h16km, ML3.5, After ATH, NEIC 25 07:10:20.9, 36:35N,21:95E, h16km, ML3.5(ATH), After ATH

CSEM 25 07:10:20.9, 36:35N,21:95E, h16km, ML3.5, After ATH, NEIC 25 07:10:20.9, 36:35N,21:95E, h16km, ML3.5(ATH), After ATH

Table with columns: Code, Station Name, RA, Dec, PKP, Error, Az, Alt, Az, Alt. Includes stations like ITH Ithomi, VLI Veliati, etc.

Table with columns: Code, Station Name, RA, Dec, PKP, Error, Az, Alt, Az, Alt. Includes stations like AMTX Amarillo, 324A Moseley Ranch, etc.

Table with columns: Code, Station Name, RA, Dec, PKP, Error, Az, Alt, Az, Alt. Includes stations like W20A Marysville, MSU Marysville, etc.

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Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like K19A Absolon Red Bu, ULM Lac du Bonnet, L18A Fontenelle, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like I13A Wildhorse Cree, DLMT Dillon, DLMT 7.6nm, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like DLBC Dease Lake, DLBC Dimbokro, DLBC Dimbokro, etc.

Summary table for DJA 25 07:45:14, 9:34S, 113:94E, h27km, MLV3.0/6, South of Jawa. Includes columns for Code, Station Name, Azimuth, Phase ID, Time, and Res.

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Table with 5 columns: Station Name, Time, Res, Phase ID, and ISC. Stations include KHKI Kahang-Kahang, PWJI Pagerwojo, and PCJI Pacitan.

ISCJB 25 07:57:50.0 0.6 37.97N-0.04-37.13E:0.04,h0km,11km, Error ellipse: s-maj=6.2km s-min=5.6km az=138.4

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include KMRS Kahramanmaras, ANDN Andirin, SARI SarD1z-Kayseri, and others.

MAN 25 08:06:36,9.97N:122.69E,h60km,mb3.5,ML2.2,MS1.6, Negros

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include MNI Manado, TMTI Ternate, KMSI Cibinong, and others.

NEIC 25 08:56:07.0, 18.31N-67.61W, h138km, MD3.5(RSPR), After RSPR,

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include AGPR Aguadilla, LSP Las Mesas, CRPR Cabo Rojo, and others.

SKO 25 08:57:23.9, 39.59N-20.90E, h11km

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include JAN Janina, KEK Kerrika, and others.

ISC 25 08:57:23.6 1.2, 39.59N-20.08-20.66E:0.08, h20km,5km, n20, r0873/30, Greece-Albania border region

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include JAN Janina, KEK Kerrika, THL Klokokos Trika, and others.

ISCJB 25 09:01:14.0 0.9, 40.90N-0.04-37.48E:0.08, h10km, Error ellipse: s-maj=6.6km s-min=4.5km az=155.8

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include KZA Kyzart, UCH Uchtor, and others.

2008 MAR

Main table for 2008 MAR with 5 columns: Station Name, Time, Res, Phase ID, and ISC. Stations include AML Almayashu, AAK Ala-Archa, KBK Karagaybulak, and others.

IDC 25 09:10:15.3 3.0, 8.79N-82.50W, h0km, mb3.5/5, mb1 3.9/7, mb1 mx3.8/20, mbtmp3.6/7, ML4.1/2, MS3.4/2, M1 3.5/2, ms1mx2.8/20, Error ellipse: s-maj=77.5km s-min=37.5km az=20.0

ISCJB 25 09:10:17.3 3.1, 8.3N-0.3-82.83W:0.08, h44km, 17km, mb3.6/4, Error ellipse: s-maj=49.8km s-min=9.1km az=12.1

NEIC 25 09:10:17.5 3.8, 8.64N-82.75W, h10km, Error ellipse: s-maj=91.2km s-min=13.6km az=194.0

ISC 25 09:10:17.6 3.9, 8.2N-0.2-82.84W:0.07, h29km, 29km, n12, r090/12, mb3.6/4, Panama-Costa Rica border region

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include JTS JuntasAbangare, BCIP Isla Barro Cal, TGUH Teguihuacu, and others.

NNC 25 09:19:44.7 2.5, 43.10N-77.26E, h0km, mb3.1, mpv3.1, Error ellipse: s-maj=18.0km s-min=14.4km az=15.0

ISCJB 25 09:19:48.2 1.1, 43.2N-0.1-77.15E:0.09, h10km, Error ellipse: s-maj=16.5km s-min=8.7km az=160.2

ISC 25 09:19:49.3 1.1, 43.2N-0.1-77.1E:0.1, h10km, n13, r136/15, 6C-1D, Lake Issyk-Kul region

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include KNDC Almaty, TKM2 Tokmak 2, and others.

ANF 25 09:22:04.7 0.1, 45.29N-112.58W, h6km, 1km, Error ellipse: s-maj=0.7km s-min=0.7km az=110.0

ISCJB 25 09:22:04.3 0.1, 45.30N-0.009-112.55W:0.01, h10km, Error ellipse: s-maj=1.4km s-min=1.3km az=162.1

BUT 25 09:22:04.0 0.0, 45.29N-112.57W, h12km, ML3.1

NEIC 25 09:22:04.0 0.4, 45.29N-112.57W, h12km, ML3.1(BUT), After BUT,

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include DLMT Dillon, G15A Dillon, and others.

Table with 5 columns: Station Name, Time, Res, Phase ID, and ISC. Stations include F15A Butte, G14A Jackson, H15A Lima, and others.

ISC 25 09:22:04.7 0.1, 45.295N-0.008-112.56W:0.01, h10km, n14, r104/198, 50C-63D, Montana

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include DLMT Dillon, G15A Dillon, G15A Dillon, and others.

ISC 25 09:22:04.7 0.1, 45.295N-0.008-112.56W:0.01, h10km, Error ellipse: s-maj=1.4km s-min=1.3km az=162.1

ISCJB 25 09:22:04.3 0.1, 45.30N-0.009-112.55W:0.01, h10km, Error ellipse: s-maj=1.4km s-min=1.3km az=162.1

ISC 25 09:22:04.0 0.0, 45.29N-112.57W, h12km, ML3.1

NEIC 25 09:22:04.0 0.4, 45.29N-112.57W, h12km, ML3.1(BUT), After BUT,

Table with 5 columns: Code, Station Name, Time, Res, Phase ID, and ISC. Stations include RRI2 Red Ridge, TPW Red Pass, H1D Hailey, and others.

25d 10h

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Snow King Moun, Six Diamond Ra, Red Top Meadow, etc.

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Table with columns for station name, elevation, frequency, and other technical details. Includes stations like GRW Sauters, GRHS Speyside, etc.

GUC 25 09:34:08.5:0.7, 23:06S:67:30W, h220km, ML3.9, 1D, Chile-Argentina border region

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Plate Boundary, Los Morros, Plate Boundary, etc.

ISCJB 25 09:36:34.4:0.5, 35:26N:0:03:50.71E:0:03, h10km, Error ellipse: s-maj=4.6km s-min=3.4km az=174.5

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Mahdasht, Razeghan, Razeghan, etc.

ISC 25 09:36:35.0:0.5, 35:25N:0:03:50.69E:0:03, h10km, n37, s105/51, Northern and central Iran

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Mahdasht, Razeghan, Tehran-Karaj, etc.

ISC 25 09:36:35.0:0.5, 35:25N:0:03:50.69E:0:03, h10km, n37, s105/51, Northern and central Iran

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Mahdasht, Razeghan, Tehran-Karaj, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Mahdasht, Razeghan, Tehran-Karaj, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Mahdasht, Razeghan, Tehran-Karaj, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Mahdasht, Razeghan, Tehran-Karaj, etc.

NNC 25 09:58:58.2:2.1, 37:26N:69:20E, h0km, mb3.7, mpv3.5, 2C-4D, Error ellipse: s-maj=17.7km s-min=15.8km, az=149.0, Afghanistan-Tajikistan border region

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Karatay Array, Tokmak 2, etc.

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Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Las Mesas, Aguadilla, PR, etc.

BUJ 25 10:16:19.4, 43:76N-86:87E, h21km, ML3.27, 2C-2D, Northern Xinjiang

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Urumqi, Kurchatov, Kurchatov, etc.

NEIC 25 10:17:47.4:0.5, 6:10S:151:10E, h10km, mb4.7/4, Error ellipse: s-maj=18.2km s-min=8.5km az=119.0

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Kurchatov, Kurchatov, Kurchatov, etc.

ISC 25 10:17:51.5:2.3, 6:25S:151:10E:0:1, h39km, n22, s063/21, mb4.3/10, MS3.6/15, New Britain region

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

BUJ 25 10:31:48.4, 6:16S:147:84E, h219km, mb4.8/11, mb4.6/23

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

MOS 25 10:31:53.9:0.9, 5:54S:147:09E, h213km, mb4.7/18, Error ellipse: s-maj=13.7km s-min=8.3km az=95.9

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

NEIC 25 10:31:56.0:1.6, 5:58S:147:10E, h220km, 15km, mb4.5/26, Error ellipse: s-maj=9.4km s-min=7.9km az=137.0

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Honiara, Mount Surprise, Charters Tower, etc.

TRN 25 09:22:20.4, 11:17N:61:62W, h20km, MD3.6, 3C-1D, Windward Islands

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Chacachacare, Trinidad (W), Prospect, etc.

Table with columns: RETU, Refugio, Time, Az, P, Pn, etc. Lists various stations and their coordinates.

IDC 25 11:49:48.4, 1.5, 1.62N, 98.76E, h0km, mb3.6/4, mb1 3.7/5, mb1mx3.6/20, mbtmp3.6/5, ML4.1/1, MS3.1/1, Ms1 3.1/1, ms1mx2.6/30, Error ellipse: s-maj=43.0km s-min=15.0km az=90.0

NEIC 25 11:49:54.0, 1.2, 1.79N, 98.99E, h35km, Error ellipse: s-maj=30.3km s-min=15.3km az=70.0

ISCJB 25 11:49:54.1, 1.88N, 0.05, 98.91E, 0.07, h48km, 11km, mb3.6/4, Error ellipse: s-maj=12.1km s-min=7.7km az=1.6

DJA 25 11:49:54.1, 1.92N, 99.00E, h20km, MLV4.0/7, Error ellipse: s-maj=12.1km s-min=7.7km az=1.6

ISC 25 11:49:55.4, 0.7, 1.88N, 0.05, 98.89E, 0.07, h41km, 11km, n17, r15/18, mb3.6/4, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists station data for Northern Sumatara.

NIED 25 11:52:00.43, 70N, 147.40E, h44km, Mw4.0 Best double couple: Ms1.05000, 1015 NP1.347, 00000, 875, 00000, 1.87, 00000, NP2.240, 00000, 815, 00000, 1.02, 00000

ISCJB 25 11:52:21.5, 1.0, 4.3, 97N, 0.07, 147.5E, 0.1, h55km, 7km, mb4.0/14, MS3.2/2, Error ellipse: s-maj=15.1km s-min=6.6km az=40.2

JMA 25 11:52:21.7, 0.3, 4.3, 73N, 147.39E, h18km, M4.5, Error ellipse: s-maj=13.8km s-min=11.0km az=79.5

MOS 25 11:52:22.0, 1.2, 4.3, 91N, 147.52E, h62km, mb4.2, mb3.7/13, Error ellipse: s-maj=13.8km s-min=11.0km az=79.5

IDC 25 11:52:23.7, 3.3, 4.4, 00N, 147.34E, h52km, 30km, mb3.7/13, mb1 3.8/15, mb1mx3.8/25, mbtmp3.7/15, ML3.5/2, MS3.1/3, Ms1 3.1/3, ms1mx2.6/44, Error ellipse: s-maj=26.5km s-min=16.7km az=135.0

SKHL 25 11:52:23.1, 0.1, 4.4, 10N, 147.30E, h33km, mb5.7/1, Error ellipse: s-maj=16.4km s-min=9.0km az=129.0

NEIC 25 11:52:23.2, 0.9, 4.3, 90N, 0.07, 147.5E, 0.1, h50km, 6km, mb3.6/94/66, mb4.0/14, MS3.2/2, AD, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists station data for Kuril Islands.

Table with columns: JSE, Soyaves, 367 289, P, Pn, etc. Lists station data for various locations including Kuril Islands and others.

BUI 25 11:59:34.0, 44.70N, 110.00W, h6km, mb5.3/6, mb5.4/5, Ms4.9/4, Ms7.4/3

SLC 25 11:59:36.0, 0.0, 4.4, 69N, 110.01W, h0km, ML4.2, MB4.5(NEIC), MW4.2(SLM)

NEIC 25 11:59:36.0, 4.4, 69N, 110.01W, h0km, mb4.5/19, ML4.2(SLC), MW4.2(SLM), After SLC

NEIC Felt [ll] at Cody and Powell. Felt at Basin, Ten Sleep, Theopolis, Wilson and Yellowstone National Park. Also felt at Big Timber, Billings, Dillon, Gardiner and Red Lodge, Montana

ANF 25 11:59:37.0, 2.0, 4.4, 69N, 110.04W, h10km, 1km, Error ellipse: s-maj=1.8km s-min=1.1km az=86.0

BUT 25 11:59:37.0, 4.4, 69N, 110.01W, h0km, Error ellipse: s-maj=1.8km s-min=1.1km az=86.0

IDC 25 11:59:38.0, 6.6, 4.4, 64N, 109.92W, h0km, mb4.2/1, mb1 4.2/15, mb1mx4.1/31, mbtmp4.1/15, ML3.5/5, MS3.7/12, Ms1 3.7/12, ms1mx3.4/32, Error ellipse: s-maj=12.0km s-min=6.1km az=97.0

ISCJB 25 11:59:38.0, 4.0, 4.4, 719N, 0.008, 110.01W, 0.02, h10km, mb4.5/23, MS3.8/9, Error ellipse: s-maj=1.6km s-min=1.1km az=161.6

SEA 25 12:00:00.8, 45.43N, 112.24W, h10km, Error ellipse: s-maj=1.6km s-min=1.1km az=161.6

ISC 25 11:59:39.0, 1.1, 4.4, 752N, 0.008, 110.00W, 0.02, h10km, n437, r121/503, mb4.5/23, MS3.8/9, 145C-155D, Yellowstone region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists station data for Yellowstone region.

Table with columns: QLMT, Earthquake Lak, 1.02 275, ePg, Pg, etc. Lists station data for various locations including Earthquake Lak and others.

Table with 4 columns: Property Name, Address, Value, and Change. Includes properties like LAO LASA Array, J13A Cove Ranch, M19A Rock Springs, etc.

Table with 4 columns: Property Name, Address, Value, and Change. Includes properties like N13A Wendover, West, D11A Klavens Farm, DUG Dugway, etc.

Table with 4 columns: Property Name, Address, Value, and Change. Includes properties like P11A Circle Ranch, Q12A Willow Creek R, R15A Junction, etc.

25d 12h

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SHPR Sheep Range, W17A Tonalea, U11A Corn Creek, etc.

2008 MAR

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MCWV Mont Chateau, SSSA Standing Stone, INK Inuvik, etc.

1048

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, KURK Kurchatov, MKAR Makanchi Array, etc.

25d 15h

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Erkin-Say, WMO, LSA, KK31, MK31, etc.

2008 MAR

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Talaya, CMAR, GYA, HHC, etc.

1050

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WRA, WRA, YKA, YKA, etc.

Table with columns: FITZ, FITZ, LBTB, LBTB, KAPI, WRA, WRAB, STKA, CMAR, CMAR, ATD, VNDA, VNDA, QSPA, QSPA, MKAR, MKAR, BRKR, BRKR, SONM, SONM, AKTK, AKTK, BVAR, BVAR, ZALV, ZALV, ZALV, ZALV, MJAR, MJAR, KEST, KEST, SCHO, SCHO, YKA, YKA. Includes station names, coordinates, and various codes.

ISCJB 25 15:13:29.1±0.9, 1.92N;0:10:96.6E±0.1, h24km, mb4.0/8, MS3.9/3, Error ellipse: s-maj=18.1km s-min=11.5km az=145.6

NEIC 25 15:13:31.4±0.7, 1.92N;96:60E, mb3.6/2, Error ellipse: s-maj=14.2km s-min=8.8km az=56.0

IDC 25 15:13:31.2±1.5, 1.93N;96:55E, h25km;6.2km, mb3.9/6, mb1.4/0.7, ms1mx3.7/20, mbtmp3.9/7, ML3.5/2, MS3.8/3, MS1.3/8/3, ms1mx3.0/26, Error ellipse: s-maj=45.6km s-min=17.9km az=51.0

ISC 25 15:13:31.3±0.9, 1.92N;0:10:96.6E±0.1, h25km, h25km±1.9km; p-P, n18, ±06/6215, mb4.0/8, MS3.9/3, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like PSI Prapat, KULM Kulim, CMAR Chiang Mai Arr, CHTO Chiang Mai, GTA Gaotai, WAKA Kakadu, WAKA Warrungana Arr, WRA Tennant Creek, WRAB Tennant Creek, MK31 Makanchi Array, MKAR Makanchi Array, SONM Songoing Array, SONM Songoing Array, SONM Songoing Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, BVAR Borovoye Array, FINES FINES Array B, ARCES ARCES Array B, ARCES ARCES Array B, QSPA South Pole Qui, CPUP Villa Florida.

GUC 25 15:20:55.8±0.9, 23.03S;67:17W, h230km, ML3.5, 2D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like PB04 Plate Boundary, PECH Pedro de Valdi, CEN1 Los Morros, PB01 Plate Boundary, ANCH Antofagasta, HMCB Humberston.

ISCJB 25 16:07:13.7±0.4, 44:08N;0:03:11:78E±0.03, h9km±7km, Error ellipse: s-maj=5.6km s-min=3.9km az=23.9

CSEM 25 16:07:14.2±0.2, 44:05N;11:74E, h12km, ML3.0, Error ellipse: s-maj=3.6km s-min=2.6km az=12.0

ROM 25 16:07:14.0±0.2, 44:03N;11:73E, h6km±2km, Md2.5/13, Md2.5/10, Error ellipse: s-maj=3.4km s-min=1.9km az=173.0

NEIC 25 16:07:14.0±0.4, 44:03N;11:73E, h6km, ML2.5(ROM), After ROM

ISC 25 16:07:14.6±0.4, 44:04N;0:03:11:75E±0.03, h13km±5km, n33, ±074/54, 3C-3D, Northern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like SFI Santa Sofia, VMG Vicchio, VMG Vicchio, ASQU Asqua, SEI Scarperia, SEI Scarperia, MTRZ Monterenzio, MTRZ Monterenzio, CRE Caprese Michel, CRE Caprese Michel, FVND Fontana Vidola, FVND Fontana Vidola, RSM Repubblica di, RSM Repubblica di, CRMI Carmignano, CRMI Carmignano, CRMI Carmignano, PZZT Monte Pizzetto, PZZT Monte Pizzetto, PZZT Monte Pizzetto, CSNT Castellina Chi, CSNT Castellina Chi, PIEI Pieia, PIEI Pieia, FSSB Fossombrone, FSSB Fossombrone, PII Pisa, PII Pisa, SKDS Skadanscina, SKDS Skadanscina, SKDS Skadanscina, NVLJ Novajia, NVLJ Novajia, NVLJ Novajia, OBKA Obir, OBKA Obir, OBKA Obir.

ISCJB 25 16:11:29.3±0.5, 20:19S;0:04:69:06W±0:09, h104km±6km, mb3.7/3, Error ellipse: s-maj=14.6km s-min=6.3km

GUC 25 16:11:30.0±0.6, 20:22S;69:29W, h105km±4km, ML4.3, IDC 25 16:11:31.2±1.5, 20:28S;69:00W, h107km±18km, mb3.4/4, mb1.3/7.8, ms1mx3.6/19, mbtmp3.5/8, Error ellipse: s-maj=34.3km s-min=14.2km az=100.0

NEIC 25 16:11:31.8±0.8, 20:26S;68:94W, h113km±8km, mb4.7/1, Error ellipse: s-maj=15.5km s-min=7.8km az=98.0

NEIC Felt [I] at Alto Hospicio, Camilla, Huara, Iquique and Pozo Almonte.

ISC 25 16:11:30.4±0.5, 20:19S;0:04:69:06W±0:09, h97km±6km, n22, ±192/28, mb3.7/3, 2C-1B, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like HMCB Humberston, PB01 Plate Boundary, PB01 Plate Boundary, MIMC Mizee Mize, MACH Maria Elena, MACH Plate Boundary, LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, PECH Pedro de Valdi, PECH Pedro de Valdi, LPAZ La Paz, LPAZ La Paz, SIV San Ignacio, LCO Las Campanas, CPUP Villa Florida, CPUP Villa Florida, PLCA Paso Flores, TXAR Lajitas Array, SCHO Schefferville, YKA Yellowknife Ar, YKA Yellowknife Ar, MKAR Makanchi Array, SONM Songoing Array.

NEIC 25 16:13:21.2±1.6, 68N;99:76W, h7km, h3.5(MEX), After MEX.

MEX 25 16:13:21.2±0.8, 16:68N;99:76W, h7km±5km, MD3.5, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like ACX Acapulco, ACX Acapulco, ACX Acapulco, CAIG El Cayaco, CAIG El Cayaco, MEIG Mezcala, PNIQ Pinotepa, PNIQ Pinotepa, PLIG Platanillo, PLIG Platanillo, ZIIG Zihuatajejo, ZIIG Zihuatajejo, UTMO Huajuapán, UTMO Huajuapán, PPM Popocatepetl, PPM Popocatepetl, PPM Popocatepetl, VHO Vista Hermosa, VHO Vista Hermosa, VHO Vista Hermosa.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like ACX Acapulco, ACX Acapulco, ACX Acapulco, CAIG El Cayaco, CAIG El Cayaco, MEIG Mezcala, PNIQ Pinotepa, PNIQ Pinotepa, PLIG Platanillo, PLIG Platanillo, ZIIG Zihuatajejo, ZIIG Zihuatajejo, UTMO Huajuapán, UTMO Huajuapán, PPM Popocatepetl, PPM Popocatepetl, PPM Popocatepetl, VHO Vista Hermosa, VHO Vista Hermosa, VHO Vista Hermosa.

CSEM 25 16:22:44.1, 36:27N;21:95E, h5km, MD3.5, After ATH

ATH 25 16:22:44.1, 36:27N;21:95E, h5km, MD3.5/8, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like PVL PYLOS, PVL PYLOS, ITM Ithomi, ITM Ithomi, VLI Velia, VLI Velia, VLI Velia, VLI Velia, VLI Velia, VLI Velia, RLS Rios of Patr, RLS Rios of Patr, LTK Loutraki, LTK Loutraki, VLY Voula, Athens, VLY Voula, Athens.

MAN 25 16:24:55.1344N;125:08E, h2km, mb4.9, ML3.8, MS3.8, 2C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like PVCP Virac, PVCP Virac, CNP Catarran, CNP Catarran, RCP Roxas, RCP Roxas, ROAC Boac, ROAC Boac, KALP Kalibo, KALP Kalibo, MSLP Maasin, MSLP Maasin, GAUM Jordan, GAUM Jordan, CAUP Cayanay, CAUP Cayanay.

IDC 25 17:11:26.8±0.9, 22:59S;172:19E, h0km, mb4.1/10, mb1.4/3/11, mb1mx4.2/16, mbtmp4.1/11, ML3.8/1, MS4.0/13, MS3.9/13, ms1mx3.9/17, Error ellipse: s-maj=27.1km s-min=23.0km az=85.0

NOU 25 17:11:29.9±1.6, 21:06S;172:18E, h10km, MD3.2, ML3.9

ISC 25 17:11:32.4±1.6, 22:73S;0:07:172:02E±0:07, h51km±13km, mb4.5/23, MS4.0/10, Error ellipse: s-maj=13.8km s-min=8.7km az=36.0

BUI 25 17:11:32.1±2.2, 45S;172:52E, h56km, mb4.5/2

NEIC 25 17:11:33.7±1.7, 22:69S;172:04E, h47km±15km, mb4.7/16, Error ellipse: s-maj=12.1km s-min=8.6km az=54.0

ISC 25 17:11:34.1±1.4, 22:70S;0:07:172:06E±0:07, h50km±12km, n57, ±082/53, mb4.5/23, MS4.0/10, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like PLUM Mont Dore, PLUM Mont Dore, NORM Noumea, NORM Noumea, ONTR Noumea, ONTR Noumea, MVNO Noumea, MVNO Noumea, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, RAO Raoul Island, RAO Raoul Island, URZ Urewera, URZ Urewera, HNR Honiara, HNR Honiara, SNZO Charters Tower, SNZO Charters Tower, EIDS Eidsvold, EIDS Eidsvold, ARMA Armidale, ARMA Armidale, RPZ Rata Peaks, RPZ Rata Peaks, CNB Canberra Magnie, CNB Canberra Magnie, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warrungana Arr, WRA Warrungana Arr, PPT Papeete, PPT Papeete.

25d 18h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAKA, FORT, FITZ, TAOE, MBWA, MIDW, VDA, SBA, CASY, KKM, KMC, YSS, KULM, MAW, PETK, CMAR, CHTO, ISA, NVAR, BILL, SONM, COLA, LSA, PLCA, TXAR, PDAR, BOSHA, GERES.

MAN 25 17:41:54, 10:24N-125:16E, h14km, mb4.6, ML3.5, MS3.4, 1C, Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MSLP, SCPH, SCPH, OCLP, LLP, LLP, GUIM, PVCP.

ISCJB 25 17:52:50.9, 1.0, 30.7S:0.1x179.8W:0.3, h431km, 13km, mb3.8/5, Error ellipse: s-maj=37.1km s-min=14.6km az=15.5

ISC 25 17:52:51.2, 1.3, 30.85S:179.59W, h428km, 16km, mb3.6/2, mb1.3/7.5, mb1mx3.3/2, mbtm3.6/6, Error ellipse: s-maj=38.9km s-min=19.7km az=122.0

NEIC 25 17:52:51.4, 1.0, 30.69S:179.79W, h424km, 13km, mb3.7/3, Error ellipse: s-maj=36.2km s-min=17.9km az=108.0

ISC 25 17:52:51.7, 1.0, 30.7S:0.1x179.9W:0.3, h418km, 15km, n15, c127/15, mb3.8/5, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RAO, URZ, URZ, URZ, URZ, URZ, RPZ, RPZ, WRAB, WRA, WRA, WRA, VDA, CASY, COCO, PETK, ARCES, FINES, NOA, BRTR.

MAN 25 18:08:12, 17:22N-120:39E, h27km, mb4.3, ML3.1, MS2.9, 1C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SIPP, SIPP, ABRA, ABRA, APYP, CAUP.

ISCJB 25 18:17:30.5, 0.4, 44.09N:103.1179E:0.03, h10km, Error ellipse: s-maj=3.7km s-min=3.4km az=156.3

CSEM 25 18:17:30.9, 0.2, 44.06N:11.75E, h12km, ML2.9/7, Error ellipse: s-maj=3.5km s-min=3.1km az=22.0

ROM 25 18:17:30.9, 0.1, 44.03N:11.73E, h8km, 11km, Md2.5/12, Md2.3/9, Error ellipse: s-maj=1.9km s-min=1.6km az=1.0

VE 25 18:17:31.7, 0.4, 44.06N:12.00E, h9km, 4km, mb2.3/1, ML2.9/9, Error ellipse: s-maj=3.8km s-min=4.1km az=144.0, 41 km WINW of San Marino

ISC 25 18:17:31.2, 0.5, 44.03N:0.03:11.74E:0.04, h17km, 5km, n32, c081/51, 7C-2D, Northern Italy

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

2008 MAR

Main table with columns: VMG, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Vicchio, ASQU, FAEN, SEI, MTRZ, CRE, RSM, BADI, BADI, BADI, PZZT, CSNT, PIEI, FSSB, NVLJ, NVLJ, NVLJ, OBKA, OBKA, OBKA.

ISC 25 18:24:49.7, 1.2, 18.42N:146.34E, h0km, mb3.7/7, mb1.3/9.7, mb1mx3.7/19, mbtm3.7/77, Error ellipse: s-maj=46.0km s-min=20.9km az=94.0

NEIC 25 18:24:51.4, 0.7, 18.41N:146.32E, h10km, mb4.1/3, Error ellipse: s-maj=31.9km s-min=12.3km az=95.0

ISCJB 25 18:24:53.4, 0.9, 18.4N:0.1x146.2E:0.3, h33km, mb3.8/11, Error ellipse: s-maj=38.5km s-min=14.8km az=5.0

ISC 25 18:24:55.2, 0.9, 18.4N:0.1x146.3E:0.3, h35km, n11, c072/11, mb3.8/11, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRAB, WRA, FITZ, SONM, YAK, ZALV, MKAR, YKA, RES, ARCES, FINES.

BUJ 25 18:28:37.3, 35:23N-81:77E, h15km, mb3.6/1, ML3.4, 4, Southern Xinjiang

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

ISC 25 18:33:08.0, 2.3, 2.46N:95.32E, h0km, mb3.8/4, mb1.4/0.6, mb1mx3.7/21, mbtm3.8/6, ML3.9/2, Error ellipse: s-maj=83.1km s-min=23.8km az=51.0

ISCJB 25 18:33:12.6, 0.6, 2.67N:0.06:95.59E:0.06, h33km, mb4.0/11, Error ellipse: s-maj=11.8km s-min=4.7km az=136.8

DJA 25 18:33:14, 2.74N:95.73E, h71km, MLv4.0/6

NEIC 25 18:33:14, 1.0, 2.58N:95.51E, h35km, mb4.1/8, Error ellipse: s-maj=16.8km s-min=7.6km az=223.0

ISC 25 18:33:14, 7.0, 6.2, 6.66N:0.06:95.61E:0.07, h35km, n29, c091/34, mb4.0/11, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSI, GSI, BSI, PSI, PSI, PSI, SISI, IPM, PPI, PDSI, PDSI, PALK, CMT, CHTO, ODAN, PDAN, JIRN, GUN.

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Table with columns: KKN, LSA, GKN, KOLN, DANN, UCH, TKM2, WRA, WRAB, EKK32, MK31, MKAR, SONM, ZALV.

ISC 25 18:51:34.6, 1.6, 19.54N:120.80E, h0km, mb3.5/4, mb1.3/6.4, mb1mx3.4/19, mbtm3.5/4, Error ellipse: s-maj=150.8km s-min=23.7km az=66.0

NEIC 25 18:51:37.5, 1.0, 19.24N:120.61E, h35km, mb4.2/3, Error ellipse: s-maj=25.9km s-min=18.3km az=70.0

ISCJB 25 18:51:38.4, 0.6, 19.49N:0.05:120.3E:0.1, h33km, mb3.6/7, Error ellipse: s-maj=15.1km s-min=5.4km az=158.1

MAN 25 18:51:41, 19.18N:120.36E, h7km, mb4.8, ML3.7, MS3.7

ISC 25 18:51:40.2, 0.6, 19.46N:0.05:120.3E:0.1, h35km, n19, c122/25, mb3.6/7, 3C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PIP, PIP, SIPP, SIPP, SIPP, APYP, APYP, ABRA, ABRA, SGCP, CAUP, BALP, YHNB, QIZ, QIZ, SCPH, SCPH, SCPH, BUTP, BUTP, SONM, MKAR, MKAR, WRAB, WRA, ZALV, KURK, CTAO.

ISC 25 18:52:47.2, 1.1, 42.75N:104.81W, h0km, mb4.2/4, mb1.4/2.6, mb1mx3.8/23, mbtm4.1/6, ML3.5/2, MS3.5/4, Ms1.3/5.4, ms1mx2.9/25, Error ellipse: s-maj=20.9km s-min=8.7km az=158.0

ISCJB 25 18:52:50.2, 0.4, 43.73N:0.04:104.99W:0.05, h0km, mb4.3/3, MS3.6/3, Error ellipse: s-maj=6.0km s-min=5.2km az=154.6

NEIC 25 18:52:54.2, 0.5, 43.61N:105.09W, h0km, ML3.3, Error ellipse: s-maj=7.5km s-min=6.4km az=148.0, Suspected Mining explosion.

NEIC 75 km [45 miles] WSW of Newcastle. ISC 25 18:52:54.3, 0.4, 43.68N:0.04:105.06W:0.05, h0km, n49, c152/49, mb4.3/3, MS3.6/3, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RSSD, PHWY, LAO, RLMT, SW06, PDAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OGNE, GCMT, ISCO, LKWy, LOHW, SNOW, WNS, REDW, IMW, TPWA, DCIDI, AHID, RH2, QLMT, SMCO, DGMT, BOZ.

EGMT Eagleton 5.44 325 ePn Pn 18 54 16.2 -0.3

DLMT Dillon 6.59 206 ePn Pn 18 54 19.5 +0.1

JLU Jordanelle 5.66 239 ePn Pn 18 54 17.3 -2.3

HRY Holter Researc 5.66 305 ePn Pn 18 54 19.6 0.0

LRM Limekiln Ridge 5.68 295 ePn Pn 18 54 19.8 -0.1

MCMT McKenzie Canyon 5.71 284 Pn Pn 18 54 23.2 +2.9

SDCO Great Sand Dun 5.94 183 ePn Pn 18 54 24.1 +0.7

HVU Hansel Valley 5.99 254 ePn Pn 18 54 23.2 -0.9

ECSD EROS Data Cent 6.13 87 ePn Pn 18 54 24.8 -1.2

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like ULM, YKA, DLBC, FRB, SFJD, ARCES, FINES, SONMI.

ISC 25 18:59:12.8±2.8, 38.68N±0.2, 75.5E±0.2, h10km, n11, c051/14, 1C-3D, Southern Xinjiang

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like KSH, KZH, ULHL, UCH, AML, KBK, AAK, EKSZ, TKM2, YKT, KK31.

DDA 25 19:14:40.2, 39.37N±0.97E, h5km, 1km, MD3.5, ML3.8
ISD 25 19:14:41.4, 39.39N±0.86E, h9km, MD3.7
ISCJB 25 19:14:42.1±0.3, 39.38N±0.02±0.4, 89E±0.03, h10km, Error ellipse: s-maj=3.3km s-min=2.7km az=43.4

CSEM 25 19:14:42.7±0.1, 39.38N±0.88E, h10km, MD3.7, Error ellipse: s-maj=3.6km s-min=3.5km az=163.0
ISC 25 19:14:42.6±0.6, 39.38N±0.02±0.4, 89E±0.03, h7km±5km, n71, c059/91, Turkey

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like EZM, PTK, BEST, GUMT, DIY, SVRC, ARGR, DDEM, PZAR, KTUT, KEMA, DAGI, ARTV, DBOC, VANB, BCA, VANT, MYA, MALT, ESPY, CLDR, URFA, GRSN, HGR, KURK, CMKT, GNI, MSL, TOKT, GOR, GAZ, KMRS, ONI, TBLG, MTA, BNN, KAVK, KOZT, DIKM.

ISC 25 19:16:36.4±4.9, 29.56S±179.26W, h0km, mb4.0/3, mb1 4.2/3, mb1mx3.9/14, mbtmp4.0/3, Error ellipse: s-maj=166.4km s-min=77.1km az=156.0, Kermadec Islands region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like STKA, WRA, FITZ, FINES.

ISCJB 25 20:06:35.3±0.4, 43.81N±0.04±105.28W±0.05, h0km, mb3.7/2, Error ellipse: s-maj=5.3km s-min=4.7km az=25.0
IDC 25 20:06:35.7±1.3, 43.81N±105.47W±h0km, mb3.7/2, 1mb±0.0/6, mb1mx3.7/24, mbtmp3.8/6, ML3.6/4, Error ellipse: s-maj=33.2km s-min=8.9km az=152.0

NEIC 25 20:06:36.7±0.3, 43.78N±105.29W, h0km, ML3.2, Error ellipse: s-maj=4.6km s-min=3.7km az=151.0, Suspected Mining explosion.
NEIC 60 [35 miles] SSE of Gillette.
ISC 25 20:06:36.8±0.4, 43.80N±0.04±105.24W±0.05, h0km, n42, c1506/44, mb3.7/2, Wyoming

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like RSSD, PHWY, LAO, RLMT, YNR, PDAR, PDAR, OGN, GCMT, LKWY, LOHW, ISCO, YNR, SNOW, YKT, REDW, IMW, TPW, YNR, AHID, RRI, DGMT, BOZ, HRY, LRM, MCMT, DAU, JLU, SPUT, HJU, SRU, ECSD, TMUT, CHMT, CBKS, YNR, MSU, ARUT, ULM, ULM, ULM, TKL, YKA, SONMI, MKAR.

NEIC 25 20:10:41.6, 32.18S±69.26W, h145km, MG3.5(GUC), After GUC.
GUC 25 20:10:41.6±0.8, 32.18S±69.26W, h145km±28km, ML3.5, C. Mendoza Province

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like JACH, PEL, CLCH, PCH, CMCH, TACH, TLL, TLL, TLL, LCO, LCO, LCO, LCO.

ISCJB 25 20:32:22.6±0.6, 41.4S±0.1±85.7W±0.1, h10km, mb4.3/15, MS4.1/13, Error ellipse: s-maj=15.6km s-min=12.2km az=20.7

NEIC 25 20:32:22.9±0.6, 41.39S±85.89W, h10km, mb4.8/7, Error ellipse: s-maj=18.5km s-min=14.5km az=197.0
GCMT 25 20:32:22.9±0.3, 41.27S±85.74W, h12km, MW4.9/58, Moment Tensor Solution. s27, c37; s58, c79; Duration: 0.0 Moment tensor: Scale 10^19Nm; M1=2.35e-10; M2=0.46e-11; M3=2.81e-08; M4=0.73e-34; M5=0.74e-09; M6=0.91e-27; Best double couple: M1=94600; M2=12000; NP1=125.00000; s42.00000; s124.00000; NP2=0.18800000; s57.00000; s64.00000; Principal axes: T 3.0720, P1g.00000; Azm260.0000; N -0.2570; P1g2.0000; Azm353.0000; P -2.8200; P1g67.0000; Azm151.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 25 20:32:22.3±0.4, 41.36S±85.79W, h0km, mb4.1/9, mb1 4.2/11, mb1mx4.2/17, mbtmp4.0/11, ML3.5/2, MS4.1/15, Ms1 4.1/15, ms1mx3.9/24, Error ellipse: s-maj=27.3km

s-min=24.4km az=131.0
ISC 25 20:32:24.2±0.6, 41.4S±0.1±85.7W±0.1, h10km, n41, c0587/25, mb4.3/15, MS4.1/13, West Chile Rise

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like PLCA, PLCA, PLCA, PLCA, CFAA, CFAA, TRQA, EFI, LVC, RPA, CPUN, CPUN, LPAZ, LPV, SAZ, RKT, ROSC, SDV, VDA, VDA, PPT, PPT, PPT, PPT, TXAR, TXAR, ANMO, ANMO, SDCO, SDCO, BOS, BOS, BOS, BOS, PDAR, PDAR, RSSD, DBIC, DBIC, DZM, LBTB, HLD, STKA, KULM, TIXI, YAK, ARU, ARU, ZALV, ZALV, ZALV, SONMI, MKAR, MKAR.

IDC 25 21:19:40.1±0.6, 28.44N±139.34E, h450km±11km, mb3.0/9, mb1 3.1/11, mb1mx3.0/23, mbtmp3.0/11, Error ellipse: s-maj=31.2km s-min=17.1km az=63.0, Bonin Islands region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like CBJ, JOW, SONMI, ZALV, MKAR, WRA, KURK, ARCES, ARCES, ARCES, ARCES, NOA, BRTR.

NEIC 25 21:37:05.0, 17.96N±93.04W, h103km, MD4.0(MEX), After MEX.
MEX 25 21:37:04.9±0.8, 17.99N±93.06W, h101km±17km, MD4.0, Chiapas

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like TGIG, TGIG, CGIG, CGIG, CGIG, CGIG, CMIG, CMIG, CMIG, SCIG, SCIG, SCIG.

25/22h

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like HUIG Huatulco, HUIG Huajuapam, MIAR Mount Ida, etc.

CSEM 25 21:45:33.2, 36.10N; 72.48E, h25km
ISCJB 25 21:45:48.7, 0.67:29N; 0.02:71.94E; 0.05, h90km; 8km, mb4.0/16, Error ellipse: s-maj=7.4km s-min=3.7km az=165.7

MOS 25 21:45:49.4, 1.4, 37.18N; 71.71E, h96km, mb4.3/7, Error ellipse: s-maj=11.4km s-min=7.2km az=101.7
NEIC 25 21:45:49.2, 1.1, 37.02N; 71.70E, h90km, 13km, mb4.2/7, Error ellipse: s-maj=13.7km s-min=4.8km az=59.0

BUI 25 21:45:49.4, 37.31N; 71.51E, h97km, mb4.2/4, IDC 25 21:45:55.2, 3.2, 37.41N; 71.77E, h127km, 31km, mb3.5/11, mb1 3.7/14, mb1mx3.6/23, mbtmp3.6/14, Error ellipse: s-maj=15.5km s-min=13.3km az=179.0

NNC 25 21:45:58.3, 4.8, 37.74N; 71.40E, h191km, 41km, mb3.4, mp4.4, Error ellipse: s-maj=43.4km s-min=22.1km az=17.0
ISC 25 21:45:50.6, 0.5, 37.31N; 0.02:72.01E; 0.05, h97km; 7km, n104, r122/131, mb4.0/16, 9C-5D, Tajikistan

Main station list for the 25/22h section, including stations like CEP Cherat, KSH Kashi, AML Almayashu, etc., with their respective coordinates and parameters.

2008 MAR

Main station list for the 2008 MAR section, including stations like BRVK Borovoye, RAMN Ramite, AKTO Aktyubinsk, etc., with their respective coordinates and parameters.

1054

Main station list for the 1054 section, including stations like ZALV Zalesovo Beam, KURK Kurchatov, BVAR Virac, etc., with their respective coordinates and parameters.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations 1055.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations 2008 MAR.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations 25d 23h.

26 2h

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, CCG, CCGI, CCGJ, etc. Includes stations like JHU2 Mitsune, JHU3 Hachijo jima 2, etc.

IDC 25 23:24:22.6:1.8, 5.96S:102.81E, h48km, 9km, mb3.4/6, mb1 3.5/6, mb1mx3.3/19, mbtmp3.4/6, Error ellipse: s-maj=51.5km s-min=23.0km az=42.0, Southern Sumatera

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like CMAR Chiang Mai Arr, PALK Pallekele, WRA Warrunganga Arr, etc.

ISCJJB 25 23:26:39.9:1.0, 24.72N:01:95:01E:0.1, h114km, 15km, mb3.5/7, Error ellipse: s-maj=24.7km s-min=9.0km az=141.0

NEIC 25 23:26:42.1:1.0, 24.69N:95.23E, h122km, 13km, mb3.7/3, Error ellipse: s-maj=26.0km s-min=9.7km az=57.0

IDC 25 23:26:43.7:3.5, 24.57N:95.19E, h143km, 36km, mb3.2/5, mb1 3.2/6, mb1mx3.1/21, mbtmp3.2/6, Error ellipse: s-maj=42.4km s-min=17.8km az=63.0

ISC 25 23:26:41.3:0.9, 24.85N:01:09:50E:0.1, h112km, 13km, n13, s1810/15, mb3.5/7, 1C, Myanmar

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like SHL Shilling, LSA Lhasa, etc.

IDC 25 23:28:16.7:3.8, 5.75S:102.87E, h41km, 9km, mb3.3/5, mb1 3.5/5, mb1mx3.4/18, mbtmp3.3/5, Error ellipse: s-maj=142.0km s-min=23.0km az=52.0, Southern Sumatera

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like CMAR Chiang Mai Arr, WRA Warrunganga Arr, etc.

NEIC 26 00:43:06.5:0.9, 14.72N:92.04W, h119km, 27km, MD4.0, Near coast of Chiapas

2008 MAR

Table with columns: CCGI, CCGJ, CCGK, etc. Includes stations like Comitan, Matias Romero, Huatulco, Pinotepa, Tepich, etc.

IGQ 26 00:43:33.9:2.52S:79.02W, h32km, 3km, Mb4.1, Ms3.9, 5C-3D, Error ellipse: s-maj=6.5km s-min=3.1km az=116.4, Near coast of Ecuador

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like RIOE Riobamba, MACAS Macas, IAGUA Iguala, etc.

ISCJJB 26 01:17:31.9:0.5, 38.42N:01:04:39.13E:0.04, h7km, 7km, Error ellipse: s-maj=7.4km s-min=5.1km az=6.4

CSEM 26 01:17:31.7:0.1, 38.42N:39.12E, h8km, MD2.8, Error ellipse: s-maj=2.3km s-min=1.8km az=177.0

ISK 26 01:17:31.1, 38.42N:39.13E, h4km, MD2.8, DDA 26 01:17:32.1, 38.40N:39.12E, h7km, 4km, Md2.8

ISC 26 01:17:32.1:0.7, 38.42N:01:04:39.13E:0.04, h10km, 7km, n19, s067729, Turkey

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like ELZG Elazig, SVRC Sivrice-ELAZID, etc.

NEIC 26 01:54:26.0, 37.84S:176.81E, h3km, ML3.8(WEL), After WEL, North Island

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like MARZ Manawahe, EDJR Edgecumbe, etc.

IDC 26 02:19:43.4:1.7, 1.89N:96.63E, h0km, mb3.9/8, mb1 3.9/9, mb1mx3.8/21, mbtmp3.8/9, ML3.1/11, MS3.0/1, Mst1 3.0/1, ms1mx2.5/28, Error ellipse: s-maj=50.4km s-min=24.6km az=40.0

ISCJJB 26 02:19:46.8:1.0, 2.00N:01:96:7E:0.1, h33km, mb3.9/10, Error ellipse: s-maj=21.5km s-min=13.7km az=26.1

NEIC 26 02:19:49.2:5.4, 1.99N:96.76E, h37km, 42km, mb3.8/2, Error ellipse: s-maj=56.6km s-min=10.6km az=55.0

ISC 26 02:19:49.0:1.0, 2.00N:01:96:8E:0.1, h35km, n15, s0616/14, mb3.9/10, Off west coast of northern Sumatera

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like PSI Prapat, KULM Kulim, PALK Pallekele, etc.

1056

ARCES ARCESS Array B 81.66 340 P P 02 32 03.5 +0.2 3.5mm, 0.9s, mb4.3, baz=92, slow=6.1, SNR=4.0

DJA 26 02:37:38, 1.54S:99.45E, h19km, MLv3.6/5, Southern Sumatera

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like SISI Saibi, PDSI Padang, etc.

PRU 26 02:43:36.8, 4.419N:111.18E, h0km, CSEM 26 02:43:37.5:0.1, 44.17N:111.07E, h10km, ML3.4, ML3.7/15, NEIC 26 02:43:37.3, 44.12N:111.00E, h5km, ML3.7(SZGRF), ML3.4(ROM), ML3.6(LDG), ML3.5(STR), ML3.1(FUR), After ROM

NEIC Felt [V] at Castiglione dei Pepoli and Porretta Terme. Also felt at Pavullo nel Frignano

IDC 26 02:43:37.3:1.2, 44.27N:112.1E, h0km, mb3.5/4, mb1 3.8/9, mb1mx3.7/23, mbtmp3.5/9, ML3.2/4, Error ellipse: s-maj=27.3km s-min=15.9km az=112.0

GEN 26 02:43:37.3, 44.11N:111.07E, h3km, ML3.4, ISCJJB 26 02:43:37.0, 44.17N:111.02E:0.01, h24km, 2km, mb3.6/4, Error ellipse: s-maj=2.4km s-min=1.7km az=177.1

VIE 26 02:43:37.0, 3.3, 44.17N:111.07E, h10km, mb3.2/16, ML3.2/18, Error ellipse: s-maj=2.7km s-min=1.9km az=162.0, 42 km SSW of Bologna

SZGRF 26 02:43:37.2, 44.12N:111.18E, h10km, mb3.7, Northern Italy

ROM 26 02:43:37.3:0.1, 44.12N:111.00E, h5km, 1km, M3.4/35, Error ellipse: s-maj=1.7km s-min=1.4km az=29.0

LDG 26 02:43:37.8:0.1, 44.26N:111.21E, h10km, ML3.6/20, Error ellipse: s-maj=3.0km s-min=2.3km az=9.0

MOS 26 02:43:38.0:0.9, 44.20N:111.00E, h38km, mb4.0/1, Error ellipse: s-maj=4.8km s-min=3.9km az=105.5

STR 26 02:43:40.0:0.9, 44.34N:10.97E, h10km, ML3.8, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 26 02:43:48.0:0.2, 44.14N:01:11:03E:0.01, h15km, 1km, n317, s1806/458, mb3.6/4, 38C-19D, Northern Italy

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc. Includes stations like FNVD Fontana Vidola, ZCCA Zocca, etc.

ERBM Eremo 0.53 303 Pg Pg 02 43 48.0 -0.4 1.0m, 0.8s

PIL Pisa 0.55 222/P Pg Pg 02 43 48.3 -0.6 0.8s

VALM Valbona 0.60 291 P Pg 02 43 49.0 -0.8

RAVA Ravarino 0.62 6 Pg Pg 02 43 50.7 +0.4

RAVA Ravarino 0.62 6 Pg Pg 02 43 50.7 +0.4

SFI Santa Sofia 0.63 111 Pg Pg 02 43 49.8 -0.6

SFI Santa Sofia 0.63 111 Pg Pg 02 43 49.8 -0.6

ASQU Asqua 0.64 121 Pg Pg 02 43 50.6 0.0

ASQU Asqua 0.64 121 Pg Pg 02 43 50.6 0.0

ASQU Asqua 0.64 121 Pg Pg 02 43 50.6 0.0

ASQU Asqua 0.64 121 Pg Pg 02 43 50.6 0.0

ASQU Asqua 0.64 121 Pg Pg 02 43 50.6 0.0

ASQU Asqua 0.64 121 Pg Pg 02 43 50.6 0.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KOLACNO, BERGIJESHUBEL, MORAVSKY BEROU, etc.

GUC 26 02:44:30.4, 0.8, 22.97S, 70.18W, h12km, MD3.7, ML2.6, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CEN1, ANCH, PB04, LVC, HMBC.

ISCJB 26 02:49:32.7, 0.6, 10.83N, 0.04, 62.49W, 0.03, h113km, 6km, Error ellipse: s-maj=7.3km s-min=4.0km az=165.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUIV, TCE, CRUV, ITEV, GUNV, TRN, etc.

IDC 26 03:15:50.2, 3.1, 35.22N, 81.27E, h0km, mb3.2/2, mb1 3.5/6, mb1mx3.4/23, mbmtmp3.4/6, ML3.3/3, Error ellipse: s-maj=54.8km s-min=36.1km az=69.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSH, UCH, AAK, AAK, AML.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EKS2, MKAR, KURK, ZALV, BVVK, ABKAR, SONM, YKA.

ISCJB 26 03:27:10.8, 1.1, 39.34N, 0.07, 20.13E, 0.06, h10km, Error ellipse: s-maj=9.6km s-min=6.3km az=14.7

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KEK, KEK, KEK, JAN, JAN, JAN, etc.

DJA 26 04:15:01.3, 1.65S, 131.14E, h20km, MLV4.6/6, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MSAI, SWI, AAI, NLA, LBMI.

NEIC 26 04:38:47.5, 1.1, 24.04N, 93.30E, h35km, mb4.1/1, Error ellipse: s-maj=24.5km s-min=11.8km az=212.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMP, IMP, SHL, SHL, LSA, LSA, etc.

ISCJB 26 04:38:49.6, 1.1, 24.3N, 0.1, 93.30E, 0.08, h60km, 19km, n17, c0886/18, Myanmar-India border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TAPN, ODAN, RAMN, JIRN, GUN, PKI, etc.

KISR 26 04:44:28.1, 30.35N, 50.78E, h10km, ML3.3

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THR, IDC, CSEM, NEIC, TEH, YKA.

SGS 26 04:44:34.8, 30.08N, 50.77E, h15km, ISC 26 04:44:31.6, 0.3, 30.22N, 0.03, 50.75E, 0.04, h10km, n103, c1517/113, mb3.8/7, 2C-4D, Northern and central Iran

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHI, SHI, SHI, SHI, SHI, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Includes stations like AKASG Malin Array Be, BURAR Bucovina Array, etc.

NEIC 26 04:54:08.4, 36:10N-21:68E, h5km, MD3.7(ATH), After ATH. ATH 26 04:54:08.4, 36:10N-21:68E, h5km, 4km, MD3.7/12. The 26 04:54:10.9, 36:20N-21:70E, h0km, 1km, ML3.9/9, Error ellipse: s-maj=2.5km s-min=0.7km az=230.0

Main table for station data with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Lists numerous stations including PYL, ITH, KUR, etc.

Table for station data with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Includes stations like GUC, PBO1, HMBC, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Includes stations like PSNG, MNMC, CEN1, ANCH, etc.

NIED 26 04:59:00.37, 10N-136:20E, h5km, Mw3.5 Best double couple: M0.940000,1014 NP1=124.00000, 887.00000, -54.00000. NP2=20.18.00000, 637.00000, -175.00000.

ISCJB 26 04:59:41.8, 1.1, 37.04N, 0.04, 136:22E, 0.05, h7km, 2km, mb3.4/4, Error ellipse: s-maj=6.9km s-min=6.2km az=164.6

JMA 26 04:59:41.6, 0.1, 37.06N, 136:21E, h10km, 2km, M3.7 IDC 26 04:59:41.8, 1.3, 36:87N, 136:29E, h0km, mb3.3/3, mb1.3, 5.5, mb1mx3, 3.2, mbmt3, 3.3, Error ellipse: s-maj=36.6km s-min=19.0, az=27.0

NEIC 26 04:59:46.0, 0.7, 36:85N, 136:35E, h35km, mb3.7/2, Error ellipse: s-maj=20.0km s-min=10.3km az=201.0

ISC 26 04:59:42.5, 0.9, 37.04N, 0.03, 136:26E, 0.05, h3km, 5km, n16, e09325, mb3.4/4, 2C-2D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Lists stations like JHH, JKH, JKG, etc.

ISCJB 26 05:19:08.7, 1.0, 36:03N, 0.05, 21:74E, 0.06, h10km, Error ellipse: s-maj=7.6km s-min=5.6km az=43.7

NEIC 26 05:19:12.3, 36:10N-21:82E, h5km, MD3.6(ATH), After ATH. ATH 26 05:19:12.3, 36:10N-21:82E, h5km, 3km, MD3.6/12

CSEM 26 05:19:14.3, 0.9, 36:19N, 21:97E, h2km, MD3.6, Error ellipse: s-maj=20.0km s-min=11.1km az=44.0

ISC 26 05:19:10.6, 1.0, 36:05N, 0.05, 21:75E, 0.06, h10km, n40, e1900/54, Southern Greece

Main table for station data with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Lists numerous stations including PYL, ITH, KUR, etc.

ISK 26 05:21:36.4, 39:90N-39:84E, h10km, MD2.9

ISCJB 26 05:21:38.0, 0.6, 39:89N, 0.03, 39:81E, 0.05, h10km, Error ellipse: s-maj=6.0km s-min=3.9km az=18.7

CSEM 26 05:21:37.3, 0.3, 39:88N, 39:84E, h8km, MD2.9, Error ellipse: s-maj=8.6km s-min=5.3km az=110.0

DDA 26 05:21:37.5, 39:78N, 39:84E, h7km, 4km, MD2.8

ISC 26 05:21:38.3, 0.6, 39:90N, 0.03, 39:78E, 0.06, h8km, 8km, n15, e11128, Turkey

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Includes stations like PTK, PTK, KEMA, etc.

ISK 26 05:24:44.6, 37:96N-37:93E, h17km, MD2.9

ISCJB 26 05:24:45.9, 0.7, 37:98N, 0.04, 37:92E, 0.06, h2km, 9km, Error ellipse: s-maj=7.9km s-min=6.1km az=13.4

CSEM 26 05:24:45.2, 0.2, 37:97N-37:92E, h17km, 1km, MD2.8, Error ellipse: s-maj=4.0km s-min=3.4km az=126.0

DDA 26 05:24:46.4, 0.7, 37:98N, 37:97E, h7km, 3km, MD2.9

ISC 26 05:24:45.5, 0.7, 37:96N, 0.03, 37:91E, 0.06, h17km, 6km, n22, e059/34, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Lists stations like AKCD, AKCD, AKCD, etc.

IDC 26 05:25:28.0, 1.2, 11:14N, 126:25E, h0km, mb4.1/11, mb1.4, 2/11, mb1mx4.1/21, mbmt3.9/17, ML3.4/5, MS1.3/4, ms1mx2, 7/31, Error ellipse: s-maj=49.1km s-min=23.7km az=64.0

ISCJB 26 05:25:32.5, 1.8, 11:34N, 0.06, 126:4E, 0.1, h4.1km, 14km, mb4.2/17, Error ellipse: s-maj=21.7km s-min=9.9km az=168.4

MAN 26 05:25:33.1, 11:32N, 126:02E, h12km, mb4.0, ML3.9, MS4.0

NEIC 26 05:25:35.4, 0.7, 11:08N, 126:10E, h50km, mb4.7/5, Error ellipse: s-maj=36.8km s-min=10.2km az=65.0

ISC 26 05:25:33.3, 3.2, 11:31N, 0.06, 126:40E, 0.08, h32km, 22km, n30, e1910/30, mb4.2/17, 1C-2D, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and Station Name. Lists stations like BESP, PLO, PLP, etc.

JOW Kunigami 15.54 6 LR comp=2.2, 4nm, 0.8s, mb3.7, baz=179, slow=32

GUM Guam 18.18 18 LR comp=2.88nm, 19.0s, baz=167, slow=31

KAKA Kakadu 24.61 166 P comp=2.0, 0.8s, mb4.9

CMAR Chiang Mai Arr 27.45 288 P 3.8nm, 0.7s, mb4.0, baz=102, slow=7.2, SNR=6.7

WRA Warramunga Arr 32.03 166 P 1.1nm, 0.8s, mb3.8, baz=346, slow=9.3, SNR=10

GTA Gaotai 36.61 624 P comp=2.0, 0.8s, mb4.4

SONM Sengul 40.09 339 P comp=2.1, 5nm, 0.8s, mb3.7, baz=154, slow=9.5, SNR=10

PETK Petrolivovsk- 48.64 25 LR comp=2.28nm, 19.5s, baz=109, slow=34

MKAR Makanchi Arr 51.28 322 P comp=2.0, 0.8s, mb4.2, baz=115, slow=8.3, SNR=20

ZALV Zalesovo Beam 53.78 331 P comp=2.0, 5nm, 0.3s, mb3.9, baz=107, slow=5.0, SNR=4.7

UHL Uchitor 54.54 314 P comp=2.7, 7nm, 0.8s, mb4.8

Code Station Name Azimuth Elevation Azimuth Error Elevation Error Time Residual

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like JOSI, SMLA, THN, DDI, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like NB2, NOA, GERES, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like WSI, BNSI, KAPI, etc.

ISCJB 26 07:02:37.21, 4.63:26N, 02:15:13W, 0.06, h15km, 11km, mb3.8/9, Error ellipse: s-maj=4.7km s-min=3.9km az=15.5

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like KTH, PFL, etc.

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

CSEM 26 07:09:38.3±0.3, 27.64N±55.60E, h15km, ML3.5, Error ellipse: s-maj=11.1km s-min=6.7km az=28.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Bandar-Abbas, Ghir-Karzin, Kerman, etc.

IDC 26 07:14:18.6±2.8, 35.74N±81.68E, h0km, mb3.4/4, mb1 3.8/7, mb1mx3.6/23, mbtmp3.7/7, ML3.8/3, MS3.1/1, Ms1 3.1/1, ms1mx2.4/19, Error ellipse: s-maj=46.3km s-min=32.4km az=172.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSMH, Tokmak 2, TKM2, AML, etc.

KRSC 26 07:15:32.9±0.5, 55.11N±165.36E, h20km±20km, ML3.7, Komandorsky Islands region

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

TRN 26 07:39:27.9, 18.15N±64.68W, h125km, ISCJB 26 07:39:28.5±1.4, 18.2N±0.1±64.69W±0.06, h129km, 7km, Error ellipse: s-maj=19.6km s-min=9.0km az=171.8

NEIC 26 07:39:29.8, 18.14N±64.71W, h124km, MD3.5(RSPR), After RSPR, RSPR 26 07:39:29.8, 18.14N±64.71W, h124km, 1km, MD3.5/9, MD3.5/9

ISC 26 07:39:28.7±1.4, 18.1N±0.1±64.67W±0.06, h129km±8km, n47, ±0.34/82, 27C-14D, Virgin Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CPD, San Juan, Arcicibo Observ, etc.

MOS 26 08:14:46.1±0.9, 36.52N±71.02E, h193km, mb4.2/16, Error ellipse: s-maj=11.5km s-min=6.4km az=90.0

ISCJB 26 08:14:46.2±0.3, 36.52N±0.02±71.02E±0.05, h193km±4km, mb4, 1/20, Error ellipse: s-maj=6.3km s-min=3.5km

NEIC 26 08:14:48.1±0.4, 36.50N±71.07E, mb4.6/7, Error ellipse: s-maj=8.9km s-min=5.4km az=55.0

BUI 26 08:14:48.1, 36.72N±70.97E, h205km, mb4.7/2, mb4.8/4, IDC 26 08:14:49.3±0.9, 36.55N±71.01E, h205km±7km, mb3.7/10, mb1 3.9/14, mb1mx3.7/23, mbtmp3.7/14, Error ellipse: s-maj=12.6km s-min=11.9km az=21.0

NNC 26 08:14:53.1±3.4, 37.07N±70.99E, h188km±28km, mb3.2, mp4.8, Error ellipse: s-maj=29.2km s-min=19.2km az=26.0

ISC 26 08:14:47.2±0.3, 36.54N±0.02±71.06E±0.05, h188km±4km, h201km±3.7km±pp, n108, h1509/133, mb4.2/20, 12C-11D, Afghanistan-Tajikistan border region

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

26d 9h

2008 MAR

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Table with columns: Station Name, Frequency, Power, Modulation, and Signal Strength. Includes stations like SMRF Simiane la Rot, DRE Drenchia, VOJS Vojsko, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Strength. Includes stations like LIBD Limburg, BFO Black Forest, ECH Echery, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Strength. Includes stations like GRA1 Grafenberg Arr, GRF Grafenberg Arr, KHC Kasperske Hory, etc.

Table with columns: Station Name, SNR, Az, El, Pn, Time, Res. Includes stations like NIKSIC, PANSKA VES, HEIMANSGRÖVE, etc.

Table with columns: Station Name, SNR, Az, El, Pn, Time, Res. Includes stations like KRUS, KRUSO, CRVS, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like CD2, KMI, TXAR, etc.

GLI 26 09:30:08.6:0.0, 33:81N:36:80E, h1km, Md1.9/4, Mining GRAL 26 09:30:10.5:0.3, 33:72N:36:81E, h2km, 3km, MD3.2

ISC/JB 26 09:49:18.3:0.7, 38:33N:38:99E, h10km, Error ellipse: s-maj=7.8km s-min=5.1km az=163.9

ISC 26 09:49:18.6:1.4, 38:34N:39:02E, h13km, 16km, n12, 09:29/18, Turkey

DJA 26 10:39:09.36:13N:77:49E, h29km, mb5.2/18 IS/CJB 26 10:39:25.4:0.8, 35:70N:0:02-81:66E:0:02, h5km, 5km

ISC 26 10:39:28.5,0.8,35.69N,0.02,-81.67E,0.02,h12km,5km, h14km,2.5km;pp:P,N,49S,e18/513,mb5.0/146,MS4.6/77, 96C-32D, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists various stations like DLH Dalhouse, SDNR Sundarnagar, SMLA Simla, etc.

Table with columns: STA, Time, Res, ISC. Lists various stations like GTA, KURBB, KURK, KURK, KURK, etc.

Table with columns: STA, Time, Res, ISC. Lists various stations like XAN, TLY, TLY, TLY, TLY, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BRG, PERS, MOA, NB2, NOA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GIVF, LPGA, LPGA, LPGA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MTLF, MTLF, GRR, GRR, etc.

26d 11h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like INK, BJT, TLY, ULN, SONM, etc.

2008 MAR

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like ARU, NVAR, IMW, PRGR, QIZ, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like VRHR, BOK, VSR, VOR, etc.

Table of station data for 1071, including station names like BGF, MFF, LPL, LPG, etc., and their associated coordinates and values.

Table of station data for 2008 MAR, including station names like YSS, JTRK, JAK, etc., and their associated coordinates and values.

Table of station data for 26d 11h, including station names like MDJ, CMJ, etc., and their associated coordinates and values.

NIED 26 11:37:00, 46.90N, 153.10E, h44km, Mw4.6 Best double couple: Mb7.58000x-1.019, NP1ms=336.00000; b65.00000; 1.339.00000; 1.339.00000; NP2ms=230.00000; b55.00000; 1.153.00000.

SZGRF 26 11:37:45.5, 46.86N, 155.08E, h33km, mb5.4, East of Kuril Islands, Russia
SKHL 26 11:37:48.9, 46.88N, 153.12E, h35km, mb5.9/2, mbh5.8/1, msh5.1/2
JMA 26 11:37:50.1, 46.92N, 153.12E, h30km, M5.4
ISCBJ 26 11:37:51.4, 46.91N, 152.69E, h42km, mb4.9/197, Error ellipse: s-maj=4.5km s-min=1.7km az=158.5
BUJ 26 11:37:51.2, 47.09N, 152.79E, h69km, mb4.7/23, mb5.0/36, Ms4.2/27, Ms7.3/25
MOS 26 11:37:51.0, 46.87N, 152.68E, h58km, mb5.1/84, Error ellipse: s-maj=8.1km s-min=4.9km az=84.3
IDC 26 11:37:53.0, 46.47N, 152.62E, h64km, mb5.4/28, mb1.4/6/29, mb1mx4.6/32, mbtmp4.5/29, MS3.8/12, Ms1.3/8/12, ms1mx3.6/25, Error ellipse: s-maj=13.4km s-min=10.0km az=157.0
NEIC 26 11:37:53.1, 47.09N, 152.59E, mb4.9/134, Error ellipse: s-maj=3.8km s-min=2.3km az=166.0
DJA 26 11:38:02.46, 97N, 152.61E, h129km, mb5.0/15
ISC 26 11:37:53.6, 47.10N, 152.60E, h66km, h66km, 6km; p-P, n838, c068/856, mb4.8/197, 261C-198D, Kuril Islands

Main table for station 1071, listing station names, codes, and various parameters like Az, Phase, ID, etc.

Main table for station 2008 MAR, listing station names, codes, and various parameters like Az, Phase, ID, etc.

Main table for station 26d 11h, listing station names, codes, and various parameters like Az, Phase, ID, etc.

Table with columns for ID, Name, Date, Time, and other details. Rows include Juniper Basin, Six Diamond Ra, Stokes Ranch, Dillon, Leadore, Wildhorse Cree, Columbia Colle, Columbia Colle, HLJD, HLJD, G15A, M10A, MCMC, MCMC, L11A, F16A, D18A, BOZ, BOZ, BOZ, J13A, I14A, K12A, H15A, BMN, BMN, G16A, E18A, M11A, F17A, KAKA, KAKA, J14A, K13A, QLMT, O10A, G17A, NVAR, NVAR, NVAR, N11A, H16A, M12A, F18A, GCMT, L13A, YMR, J15A, ELK, ELK, P10A, YNR, K14A, N12A, N12A, KAF, KAF, KAF, YFT, I16A, O11A, G18A, M13A, M13A, LKWH, LKWH, H17A, K15A, L14A, IMW, J16A, DCID, P11A, RLMT, RLMT, N13A, N13A, RR2

Table with columns for ID, Name, Date, Time, and other details. Rows include Q10A, I17A, TIN, O12A, M14A, FINES, FINES, FINES, TPAW, K16A, HVU, HVU, LOHW, SNOW, REDW, L15A, YES, J17A, DGMT, DGMT, R10A, Q11A, PKM, P12A, S10A, AHID, LAO, LAO, N14A, N13A, M15A, GRAC, BGU, ISA, ISA, ISA, Q12A, R11A, J18A, P13A, L17A, MPMC, S11A, K18A, DUG, DUG, DUG, FURC, NOQ, Q13A, OBN, OBN, OBN, BW06, BW06, PDAR, PDAR, O15A, FRB, R12A, SFJD, SFJD, SFJD, SFJD, PDAR, SFJD, SFJD, SFJD, SFJD, N16A, M17A, EDW2, U10A, L18A, K19A, S12A, JLU, Q14A, T11A, NLU, DECC, N17A, R13A

Table with columns for ID, Name, Date, Time, and other details. Rows include L19A, P15A, O16A, M18A, DAU, SHOC, MPU, GSC, GSC, GSC, GSC, K20A, BFSC, Q15A, SHPR, CIS, S13A, T12A, O17A, M19A, ARUT, ARUT, N18A, TUQ, L20A, S14A, CCUT, HEC, T13A, U12A, MSU, TMUT, O18A, N19A, R15A, P17A, MURC, V12A, M20A, Q16A, ULM, ULM, U13A, P18A, GMRC, T14A, S15A, W12A, O19A, SRU, SRU, SRU, R16A, M21A, N20A, RSSD, RSSD, RSSD, V13A, BELC, Q18A, U14A, L22A, T15A, R17A, P19A, IRM, N21A, O20A, M22A, W13A, BC3, U15A, V14A, Q19A, S17A, R18A, P20A, O21A, NB2, NOA, NOA, NOA, NOA

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like X13A Yucca, PDMCI Parker Dam, Lak, W14A Seligma, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like X20A Quemado, AKASG Mainin Array, AKASG Mainin Array B, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like PSZ comp=Z,7.0nm,0.9s,mb4, 526A Mary Lane Ranc, VOIR comp=Z,8.0nm,0.3s, etc.

26d 13h

Table with columns for ID, Name, Azimuth, Elevation, SNR, and other metrics. Includes entries like Fry Pan Ranch, Playas Peak, Juniper Basin, etc.

2008 MAR

Table with columns for ID, Name, Azimuth, Elevation, SNR, and other metrics. Includes entries like Guiyang, Hanksville Air, Winters, etc.

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Table with columns for ID, Name, Azimuth, Elevation, SNR, and other metrics. Includes entries like Hogan Spring, Skagway, Albuquerque, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like Deer Lodge, Chialrang, Hu-ho-hao-te, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like EDM Edmonton, LHZ Lantouch, LAO Black Hills, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like ARU Abukal array, ABKAR Loblatse, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KOLS Kolonické sedl, STHS Stebnicka Huta, TIRR Tirusor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CONA Conrad Observa, CSNA Conrad Observa, GIVF Givet, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM Kulim, KAPI Kappang, PALK Palkele, etc.

DJA 26 14:05:15.249N:98:57'E, h20km, MLV4.1/4, Northern Sumatera

GUC 26 14:25:41.6.0.7, 23:84S:67:42W, h243km, 10km, ML3.9, 3C-2D, Chile-Argentina border region

LVC Limon Verde, LVC Pedro de Valdi, PECH Plate Boundary, etc.

CEN1 Los Morros, ANCH Antofagasta, PBO1 Plate Boundary, etc.

KSH Kashi, DANN Dangsing, PIUN Piuthan, etc.

KOLN Koland, GKN Gorkha, KUN Kakani, etc.

UCH Uchtor, DMN Daman, TKM2 Tokmak 2, etc.

PKI Pulchoki, AAK Aak, JIRN Jiri, etc.

ISCJB 26 14:04:50.0.0.7, 3:5S:0.1:101.49E:0.10, h78km, 6km, mb3.6/1, Error ellipse: s-maj=23.0km s-min=6.1km az=42.9

DJA 26 14:04:50.3:42S:101:57E, h130km, MLV4.2/6, IDC 26 14:04:56.2:4.2:3:40S:101:14'E, h120km, s-min=3.8km, mb3.8/7, LAZ 26 14:04:56.2:4.2:3:40S:101:14'E, h120km, s-min=3.8km, mb3.8/7, ms1mx2.4/32, Error ellipse: s-maj=71.4km s-min=15.5km az=50.0

NEIC 26 14:04:56.4:2.1:3:36S:101:50'E, h16km, mb4.3/4, Error ellipse: s-maj=36.3km s-min=9.4km az=46.0

NEIC Felt [I] at Mukomuko, ISC 26 14:04:51.1:0.7, 3:5S:0.1:101.49E:0.10, h68km, 7km, n31, 0:98:30, mb4.3/10, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSI Kapahiang, PSDI Pulau Pagai, PPSI PPSI, etc.

Table with columns: KK31, Karatay Array, 11.31 315, Pn, Pn, 14.31 21.5 +0.6, etc. Includes various station codes and coordinates.

IDC 26 14:29:51.2, 17.457N;60.40W, h70km, mb3.6/6, mb1 3.9/7, mb1mx3.6/20, mbtmp3.6/7, Error ellipse: s-maj=31.8km s-min=5.7km az=91.0

ISCJB 26 14:29:52.0, 14.575N;02.60, h90km, mb3.9/7, Error ellipse: s-maj=10.9km s-min=3.1km az=176.0

TRN 26 14:29:52.8, 14.57N;60.63W, h79km, MD4.1, M3.7(FDF) TRN Felt Northridge

NEIC 26 14:29:52.8, 0.9, 14.58N;0.61W, h86km, km, MD4.1 (TRN), Error ellipse: s-maj=17.0km s-min=9.2km az=72.0

NEIC Felt in northern Saint Lucia. ISC 26 14:29:53.4, 0.5, 14.58N;0.02, h80km, mb3.9/7, 7C-6D, Windward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists various stations like Montagne Vauci, Bigot, Fort de France, etc.

Table with columns: YKA, Yellowknife Arr, 60.97 335, P, P, 14.40 16.6 -1.8, etc. Includes station codes and coordinates.

NIED 26 15:06:00, 42.40N;139.10E, h5km, Mw3.6 Best double couple: M3.18000;1014 NP1.3e5;00000;857.00000;7.89.00000... NP2.0e5;186.00000;833.00000;7.91.00000

JMA 26 15:06:38.5, 0.1, 42.40N;139.11E, h21km, mb3.7/7, JMA Felt J1. ISC 26 15:06:37.6, 2.12, 42.40N;139.11E, h21km, 15km, n7, 0.042/11, 2C-D, Hokkaido region

IDC 26 15:14:44.9, 8.9, 34.43N;71.03E, h0km, mb4.0/3, mb1 3.7/7, mb1mx3.5/24, mbtmp3.6/7, ML3.4/4, Error ellipse: s-maj=143.0km s-min=43.9km az=161.0

ISCJB 26 15:15:23.7, 1.0, 36.74N;108.713E, 0.1, h228km, 11km, mb3.8/2, Error ellipse: s-maj=18.9km s-min=11.6km az=28.3

NEIC 26 15:15:23.4, 1.6, 36.48N;71.50E, h245km, 17km, mb3.6/2, Error ellipse: s-maj=92.9km s-min=14.4km az=135.5

NNC 26 15:15:25.7, 12.0, 37.22N;70.15E, h0km, mb3.8mpv2.9, Error ellipse: s-maj=167.0km s-min=90.9km az=101.0

ISC 26 15:15:24.5, 1.0, 36.76N;108.713E, 0.1, h217km, 10km, n23, 0.139/26, mb3.8/2, 2C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Kabul, Kashi, Almayashu, etc.

ISCJB 26 15:31:13.3, 31.3, 84.8N;0.1, 83.1E;0.2, h10km, mb2.9/2, Error ellipse: s-maj=27.9km s-min=14.2km az=138.8

IDC 26 15:31:14.0, 3.0, 34.71N;63.05E, h0km, mb2.9/3, mb1 3.1/5, mb1mx3.1/22, mbtmp3.0/5, ML2.72, MS2.6/1, Error ellipse: s-maj=26.4km s-min=6.6km az=62.2

NEIC 26 15:31:14.9, 1.3, 34.74N;62.97E, h10km, Error ellipse: s-maj=27.4km s-min=14.0km az=225.0

ISC 26 15:31:15.3, 1.3, 34.8N;0.1, 83.0E;0.2, h10km, n10, 0.0594/9, mb2.9/2, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Ala-Archa, Almayashu, Erkin-Say, etc.

ISCJB 26 15:42:01.6, 0.6, 33.33N;0.03, 35.42E;0.0, h7km, 5km, Error ellipse: s-maj=6.3km s-min=3.7km az=33.9

GII 26 15:42:01.1, 0.4, 33.30N;35.44E, h4km, 1km, MD2.4/9 GRAL 26 15:42:02.1, 0.4, 33.31N;35.41E, h4km, 9km, MD2.9

ISC 26 15:42:02.0, 0.6, 33.34N;0.03, 35.42E;0.0, h7km, 6km, n16, 0.070/27, Jordan - Syria region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Matirih, Kefar Szold, Mount Meron, etc.

ISCJB 26 16:49:12.8, 0.5, 37.94N;0.02, 29.11E;0.0, h11km, 5km, Error ellipse: s-maj=5.7km s-min=4.1km az=13.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Denizli, Cakiroglu, Karahalli, etc.

ISCJB 26 17:00:56.0, 4.0, 37.95N;0.02, 29.11E;0.0, h9km, 7km, Error ellipse: s-maj=6.8km s-min=4.0km az=5.3

CSEM 26 17:00:56.4, 0.2, 37.96N;29.12E, h15km, MD2.8, Error ellipse: s-maj=4.1km s-min=2.8km az=96.0

DDA 26 17:00:56.4, 37.98N;29.16E, h7km, 2km, MD2.9 ISC 26 17:00:56.4, 0.6, 37.95N;0.03, 29.11E;0.0, h16km, 7km, n17, 0.082/30, 3C, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Denizli, Cakiroglu, Karahalli, etc.

NNC 26 17:10:07.2, 4.1, 37.31N;70.72E, h0km, mb4.0, mpv3.9, Error ellipse: s-maj=32.3km s-min=31.1km az=46.0

ISC 26 17:10:05.9, 2.6, 36.77N;0.2, 71.1E;0.2, h104km, 29km, n10, 0.039/13, 6C, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Almayashu, Uchitir, Kyzart, etc.

MAN 26 17:26:50, 6.74N;126.12E, h2km, mb4.5, ML3.3, MS3.2, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Mati, General Santos, Musuan, etc.

DJA 26 17:27:49, 4.43S;100.56E, h74km, MLV4.1/9 IDC 26 17:27:58.8, 3.0, 3.05S;102.12E, h0km, mb3.5/5, mb1 3.7/5, mb1mx3.6/19, mbtmp3.5/5, Error ellipse: s-maj=119.6km s-min=26.0km az=54.0

ISCJB 26 17:28:02.0, 0.6, 2.97S;102.05E, h33km, mb3.6/5, Error ellipse: s-maj=11.1km s-min=6.3km az=164.9

ISC 26 17:28:03.9, 0.7, 2.99S;105.102, 54E;0.0, h35km, n16, 0.154/16, mb3.6/5, Southern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists stations like Kapahiang, Manna, Jambani, etc.

26d 17h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PDSI Padang, KASI Kota Agung, PPI Padang Panjang, etc.

BUI 26 17:28:47.4, 35:38N-81:73E, h11km, ML3.8/6
IS/CJB 26 17:28:50.4, 5.4, 35:54N-0:08:81.6E, 0.2, h25km, 56km,
Error ellipse: s-maj=25.1km s-min=7.5km az=152.2

Code Station Name Az AzZ Phase ID Time Res
KSH Kashi 5.95 313 Op ISC h m s ISC

Main table for 26d 17h section, listing stations like KASHI, DANGSIN, PYUN, KOLDANDA, GOROKHA, etc. with their respective coordinates and phases.

JMA 26 17:31:00.4, 0.2, 25:05N-122:05E, h31km, M2.5
TAP 26 17:31:00.4, 0.8, 24:79N-122:19E, h9km, ML2.9, 2C-1D, C,

Code Station Name Az AzZ Phase ID Time Res
TWB1 Santiao Chiao 0.28 320 I/P Pg 17 31 11.2 +0.8

Main table for JMA 26 17:31:00.4 section, listing stations like TWB1, TWB2, TWB3, SUAO, etc. with their respective coordinates and phases.

2008 MAR

Table for 2008 MAR section, listing stations like SMLT baz=229, TYC Yuchr baz=230, EHY Hungye baz=230, etc.

MAN 26 17:33:57, 13:15N, 126:14E, h10km, mb5.4, ML4.4, MS4.7
IS/CJB 26 17:33:58.9, 2.0, 13:02N-0:04:125.93E, 0.05, h28km, 13km,
mb4.4/38, MS3.6/11, Error ellipse: s-maj=8.1km

BUI 26 17:34:00.0, 12:57N-126:22E, h37km, mb4.9/5, mb4.4/11,
MS4.0/7, MS7.3/8/6
IDC 26 17:34:00.7, 0.7, 13:03N-125:83E, h0km, mb4.3/13,

Code Station Name Az AzZ Phase ID Time Res
PVPV Virac 1.80 290 I/P Op Pn 17 34 30.5 -2.4

Main table for 2008 MAR section, listing stations like PVPV, PLP Palo, MMHP Masbate, etc. with their respective coordinates and phases.

Code Station Name Az AzZ Phase ID Time Res
BESB Borongan 0.30 290 Op ISC h m s ISC

Main table for BESB Borongan section, listing stations like BESP, PLP Palo, OCLP Ormoc, etc. with their respective coordinates and phases.

1082

Main table for 1082 section, listing stations like GKN Gorkha, ZAK Zakamensk, DANN Dangsing, etc. with their respective coordinates and phases.

MAN 26 17:47:00, 11:50N-125:73E, h26km, mb4.7, ML3.5, MS3.5,
2C-1D, Samar

Code Station Name Az AzZ Phase ID Time Res
BESP Borongan 0.30 290 Op ISC h m s ISC

IDC 26 17:49:15.7, 7.9, 7:51S, 128:40E, h136km, 79km, mb3.5/7,
mb1.3/7.0, mb1.7mx3.6/0.1, mb1mx3.6/0.1, Error ellipse:
s-maj=83.7km s-min=23.4km az=54.0

IS/CJB 26 17:49:16.0, 1.0, 7:50S-0:06:128:5E, 0.1, h143km, 13km,
mb3.6/8, Error ellipse: s-maj=17.3km s-min=7.8km az=162.4

NEIC 26 17:49:17.2, 2.3, 7:65S-128:33E, h156km, 27km, mb4.5/2,
Error ellipse: s-maj=20.9km s-min=17.6km az=225.0

IS/CJB 26 17:49:16.1, 1.0, 7:68S-0:06:128:3E, 0.1, h143km, 13km,
n23, i198/27, mb3.6/8, 2C-1D, Banda Sea

Main table for MAN 26 17:47:00 section, listing stations like AAI Ambon, KAKA Kakadu, KAKA Kakadu, etc. with their respective coordinates and phases.

BVAR Borovoye Array 77.75 328 P 18 00 56.1 -1.0
comp=Z,2.3nm,0.7s,mb3.0,baz=131,slow=4.1,SNR=3.8
SYO Syowa Base 82.43 2011eX 18 01 31.8

NIED 26 18:24:00.46:70N:153:10E, h5km, Mw4.2 Best double couple: M2.58000x1017 NP1=60.00000, delta 0.75, 0.00000, lambda 1.01, 0.00000, NP2=197.00000, delta 1.40, 0.00000, lambda 1.19, 0.00000
BUJ 18:24:14.6, 47.06N:153:80E, h32km, mb4.7/11, mb4.5/14, Ms4.3/2, Ms7.4/3
IDC 26 18:24:14.3:0.7, 46:38N:152:99E, h0km, mb4.2/17, mb1.4/3.20, mb1mx4.2/27, mbtmp4.1/20, ML3.7/2, MS3.3/1, Ms1.3/3/1, ms1mx2.6/44, Error ellipse: s-maj=21.7km s-min=13.9km az=161.0
NEIC 26 18:24:16.1:0.5, 46:38N:153:10E, h10km, mb4.8/22, Error ellipse: s-maj=13.7km s-min=6.5km az=144.0
ISCJB 26 18:24:16.4:2.1, 46:57N:0:09:152:99E:0:10, h15km, 1.9km, mb4.5/47, Error ellipse: s-maj=17.8km s-min=5.2km az=142.8
SKHL 26 18:24:16.1:2.2, 46:26N:153:32E, h33km, mb4.9/4, Ms4.1/2
MOS 26 18:24:18.0:1.4, 46:47N:153:01E, h34km, mb4.5/24, Error ellipse: s-maj=10.1km s-min=7.5km az=87.4
ISC 26 18:24:18.6:2.0, 46:50N:0:08:153:07E:0:09, h20km, 1.3km, n111, epsilon04/118, mb4.5/47, 4C, Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include Kuril'sk, Severo-Kuril'sk, Yuzh-Kuril'sk, Yuzh-Sakhalins, and various other stations.

Table with columns: HHC, HHC, HHC, HHC, SONM, SONM, ZAK, ZAK, LZH, LZH, LZH, LZH, GTA, GTA, GTA, INK, INK, INK, ZALV, ZALV, ZALV, ZALV, MK31, MKAR, MKAR, MKAR, MKAR, MKAR, KURK, KURK, KURK, KURK, LSA, LSA, LSA, LSA, BRVK, RES, RES, RES, YKA, YKA, YKA, YKA, CHTO, CHTO, CHTO, CMAR, CMAR, CMAR, TAPN, ODAN, JIRN, GUN, RAMN, KKN, KKN, DMN, GKN, DANN, KOLN, PYUN, KEV, ARCES, ARCES, ARCES, ARCES, JOF, JOF, JOF, KBL, KBL, NVAR, FINES, FINES, FINES, PDAR, WRA, NO2, NOA, NOA, AKASG, AKASG, AKASG, STHS, STHS, STHS, STHS, BUR08, KOLS, KOLS, KOLS, KOLS. Rows include various stations like Inuvik, Zalesovo Beam, Kuratov, Lhasa, Borovoye, Resolute Bay, Yellowknife, Chiang Mai, Odare, Jiri, Gumba, Ramit, Kakani, Daman, Gorkh, Dangsing, Koldanda, Piuthan, Kevo, Arcess Array B, Joensuu, Kabul, Mina Array Bea, Finess Array B, Finess Array B, Finess Array B, Warramunga Arr, Norsar Subarra, Norsar Array B, Norsar Array B, Malin Array Be, Malin Array Be, Malin Array Be, Stebnicka Huta, Stebnicka Huta, Stebnicka Huta, Stebnicka Huta, Buocovina Ar, Kolonicke sedl, Kolonicke sedl, Kolonicke sedl, Kolonicke sedl.

Table with columns: BURAR, CRVS, CRVS, CRVS, CLL, KECS, KECS, KECS, MALT, MALT, MALT, MALT, VYHS, VYHS, VYHS, VYHS, TXAR, TXAR, TXAR, TXAR, GERS, GERS, GERS, GERS, CONAR, CONAR, CSNA, KBA, WTTA, DBIC, DBIC, DBIC, DBIC, PLCA. Rows include stations like Buocovina Array, Cervencia-Dubn, Cervencia-Dubn, Colim, Kecofo, Kecofo, Kecofo, Malatya, Malatya, Malatya, Malatya, Vyhne, Vyhne, Vyhne, Vyhne, Lajitas Array, Lajitas Array, Lajitas Array, Lajitas Array, Geres Array B, Geres Array B, Geres Array B, Geres Array B, Conar Observa, Conar Observa, Conar Observa, Conrad Observa, Conrad Observa, Conrad Observa, Conrad Observa, Wattenberg, Wattenberg, Dimbokro, Dimbokro, Dimbokro, Dimbokro, Paso Flores, Paso Flores.

NIED 26 18:33:00.46:30N:153:40E, h5km, Mw5.6 Best double couple: M2.39000x1017 NP1=60.00000, delta 0.78, 0.00000, lambda 1.01, 0.00000, NP2=197.00000, delta 1.48, 0.00000, lambda 1.19, 0.00000
BGS 26 18:33:25.1:2.1, 45:34N:156:47E, h17km, mb5.5
IDC 26 18:33:30.7:0.4, 46:40N:153:00E, h0km, mb5.0/34, mb1.5/137, mb1mx5.1/38, mbtmp5.0/37, ML4.3/3, MS5.1/33, Ms1.5/133, ms1mx5.0/39, Error ellipse: s-maj=13.8km s-min=9.1km az=131.0
CSEM 26 18:33:31.5, 46:50N:153:00E, h33km, mb5.7/10
BUJ 26 18:33:32.0, 46:59N:153:11E, h21km, mb5.5/57, mb5.1/56, Ms5.5/73, Ms7.5/260
JMA 26 18:33:32.3:0.7, 46:28N:153:43E, h30km, M5.8
ISCJB 26 18:33:33.0:1.4, 46:38N:0:02:153:08E:0:10, h24km, mb5.4/341, MS5.3/122, Error ellipse: s-maj=3.4km s-min=1.4km az=165.9
SKHL 26 18:33:33.8:1.2, 46:29N:153:40E, h57km, 11km, mb6.4/8, mbh6.1/7, Ms5.6/7, msh5.9/4
NEIC 26 18:33:34.1:2.0, 46:43N:152:98E, h17km, 12km, mb5.5/224, MS5.2/47, MW5.6, MW5.4, Error ellipse: s-maj=4.6km s-min=2.6km az=171.0, Moment Tensor Solution: s88 Moment tensor: Scale 10^17Nm, Mr=1.24; Ms=1.00; Mw=0.24; Mv=0.34; Mw=0.60; Mr=1.09; Best double couple: M1.70000x1017 NP1=60.00000, delta 1.31, 0.00000, lambda 1.01, 0.00000, NP2=261.00000, delta 0.82, 0.00000, lambda 1.21, 0.00000, Principal axes: T 1.82000, Plg62.00000, Azm271.00000; N -0.21000, Plg20.00000, Azm45.00000; P -1.61000, Plg18.00000, Azm142.00000
GCMT 26 18:33:34.1:0.1, 46:36N:153:27E, h20km, MW5.5/104, Moment Tensor Solution. s82c163; s104,c259; Duration: 1s4 Moment tensor: Scale 10^17Nm; Mr=1.74e; 00; Mw=0.60e; 02; Ms=1.14e; 02; Mw=0.61e+04; Ms=0.63e; 01; Mr=1.19e; 04; Best double couple: M2.25300x1017 NP1=60.00000, delta 2.27, 0.00000, lambda 1.02, 0.00000, NP2=31.00000, delta 0.63, 0.00000, lambda 1.84, 0.00000, Principal axes: T 2.19100, Plg71.00000, Azm287.00000; N 0.1270, Plg5.00000, Azm34.00000; P -2.3150, Plg18.00000, Azm125.00000; nbs1 refers to body waves, cutoff=40s. nbs2 refers to surface/mantle waves, cutoff=50s.
MOS 26 18:33:35.0:1.0, 46:54N:152:95E, h38km, mb5.6/145, MS5.4/52 Error ellipse: s-maj=6.7km s-min=5.0km az=83.9
SZGRF 26 18:33:49.8, 48:32N:151:75E, h33km, mb5.6, MS5.5, Kuril Islands, Russia
DJA 26 18:33:51.4, 46:28N:151:81E, h193km, Mw5.4/7
ISC 26 18:33:55.0:1.4, 46:46N:0:02:153:01E:0:02, h25km, h25km, 1.4km, pp-P, n1361, o886/1377, mb5.4/341, MS5.3/122, 338C-190D, Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include Kuril'sk, Severo-Kuril'sk, Yuzh-Kuril'sk, Yuzh-Sakhalins, and various other stations.

Table with columns for station names (SKR, YUK, NEM2, etc.), codes (AMB, AMS, etc.), and numerical values (18 34 48.0, etc.). Includes sub-sections like 'Yuzh-Kuril'sk' and 'Maruseppu'.

Table with columns for station names (ASAJ, UGL, JWK2, etc.), codes (Sn, Pn, etc.), and numerical values (18 36 54.6, etc.). Includes sub-sections like 'Uglegorsk' and 'Keihoku'.

Table with columns for station names (MJAR, MAJO, ZEA, etc.), codes (Sn, Pn, etc.), and numerical values (18 39 48.7, etc.). Includes sub-sections like 'Mudanjiang' and 'Changchun'.

BJI	pP	pP	18 39 25.3 -1.1	XAN	Xi'an	35.42 265	P	P	18 40 29.5 0.0	comp=Z,21nm,2.4s,mb4.5			
BJI	sP	sP	18 39 27.8 -1.7	XAN			pP	pP	18 40 38.5 +1.5		QIZ	pmax	pmax
BJI	S	S	18 43 57.5 0.0	XAN			PP	PP	18 41 53.0 +3.0	comp=Z,600nm,9.2s			
BJI				XAN			PcP	PcP	18 42 58.5 +0.4		QIZ	LR	LR
comp=Z,31nm,1.5s,mb4.6				XAN			S	S	18 46 00.0 -2.7	comp=N,2um,20.5s,MS5.0		LR	LR
BJI				XAN			sS	sS	18 46 11.3 -3.8	comp=E,1um,19.1s,MS5.0		LR	LR
comp=Z,2um,9.2s				XAN			PcS	PcS	18 46 45.8 -0.2		QIZ	LR	LR
BJI				XAN			SS	SS	18 48 18.0 -1.9	comp=Z,1um,21.8s,MS4.9			
comp=N,2um,16.6s,MS5.4				XAN						Urumqi	44.96 291	||/P	P
comp=E,8um,17.6s,MS5.4				XAN			pmax	pmax					
BJI				XAN						WMO			18 41 48.5 +0.1
comp=Z,6um,18.8s,MS5.2				XAN						WMO			18 41 56.0 -0.1
Baijiatuu	27.41 270	EP	18 39 21.0 +2.0	XAN						WMO			18 41 59.0 -0.1
comp=Z,9um,19.0s,MS5.3				XAN						WMO			18 43 34.0 +0.6
Kunigami	27.69 234	P	18 39 20.0 -1.7	XAN						WMO			18 48 25.0 0.0
comp=Z,27nm,0.9s,mb4.9,baz=7,slow=10,SNR=4.8				XAN						WMO			18 43 37.0 +0.5
TIXI	27.72 344	eP	18 39 19.2 -2.3	XAN						WMO			18 51 36.0 -1.1
comp=Z,20nm,1.1s,mb4.7				XAN						WMO			
TIXI	27.72 344	eP	18 39 18.8 -2.7	XAN						WMQ			
comp=Z,25nm,1.8s,mb4.5				XAN						WMQ			
TIXI				XAN						WMQ			
comp=Z,25nm,1.8s,mb4.5				XAN						WMQ			
TIA				XAN						WMQ			
comp=Z,6um,13.0s,MS5.4				XAN						WMQ			
TIA				XAN						WMQ			
comp=N,700nm,12.0s				XAN						WMQ			
Sheshan	28.93 249	P	18 39 32.0 -0.6	XAN						WMQ			
comp=Z,38nm,0.8s,mb5.2				XAN						WMQ			
SSE				XAN						WMQ			
comp=Z,690nm,9.6s				XAN						WMQ			
SSE				XAN						WMQ			
comp=N,1um,18.5s,MS4.9				XAN						WMQ			
SSE				XAN						WMQ			
comp=E,2um,18.5s,MS4.9				XAN						WMQ			
SSE				XAN						WMQ			
comp=Z,3um,18.6s,MS4.9				XAN						WMQ			
NJ2	29.84 253	eP	18 39 43.0 +2.3	XAN						WMQ			
comp=Z,20nm,0.5s,mb5.1				XAN						WMQ			
NJ2				XAN						WMQ			
comp=Z,720nm,11.1s				XAN						WMQ			
NJ2				XAN						WMQ			
comp=N,5um,22.8s,MS5.2				XAN						WMQ			
NJ2				XAN						WMQ			
comp=E,5um,24.9s,MS5.2				XAN						WMQ			
NJ2				XAN						WMQ			
comp=Z,6um,25.3s,MS5.1				XAN						WMQ			
HHC				XAN						WMQ			
comp=Z,6um,25.3s,MS5.1				XAN						WMQ			
HHC				XAN						WMQ			
comp=Z,970nm,6.2s				XAN						WMQ			
HHC				XAN						WMQ			
comp=N,5um,13.7s,MS5.5				XAN						WMQ			
HHC				XAN						WMQ			
comp=E,5um,13.6s,MS5.5				XAN						WMQ			
HHC				XAN						WMQ			
comp=Z,7um,13.7s,MS5.5				XAN						WMQ			
ULN				XAN						WMQ			
comp=Z,22nm,0.9s,mb5.0				XAN						WMQ			
ULN				XAN						WMQ			
comp=Z,23nm,0.9s,mb5.0				XAN						WMQ			
TIY				XAN						WMQ			
comp=Z,23nm,0.9s,mb5.0				XAN						WMQ			
TIY				XAN						WMQ			
comp=N,420nm,12.0s,MS5.1				XAN						WMQ			
TIY				XAN						WMQ			
comp=E,3um,14.8s,MS5.1				XAN						WMQ			
TIY				XAN						WMQ			
comp=Z,4um,17.0s,MS5.1				XAN						WMQ			
SOMI				XAN						WMQ			
comp=Z,3um,15.6s,MS5.3				XAN						WMQ			
SOMI				XAN						WMQ			
comp=Z,8um,18.6s				XAN						WMQ			
SOMI				XAN						WMQ			
comp=Z,3.0nm,0.7s				XAN						WMQ			
SOMI				XAN						WMQ			
comp=Z,3.0nm,0.7s,mb4.2,baz=63,slow=7.7,SNR=21				XAN						WMQ			
SOMI				XAN						WMQ			
comp=Z,4.4nm,0.9s,baz=101,slow=2.8,SNR=4.7				XAN						WMQ			
SOMI				XAN						WMQ			
comp=Z,8um,18.6s,MS5.4,baz=76,slow=38				XAN						WMQ			
BTO				XAN						WMQ			
comp=Z,8um,18.6s,MS5.4,baz=76,slow=38				XAN						WMQ			
IRK				XAN						WMQ			
comp=Z,33nm,1.4s,mb5.0				XAN						WMQ			
IRK				XAN						WMQ			
comp=Z,12nm,0.8s,mb4.8				XAN						WMQ			
IRK				XAN						WMQ			
comp=Z,15nm,0.9s,mb4.8				XAN						WMQ			
IRK				XAN						WMQ			
comp=Z,10um,15.0s,MS5.6				XAN						WMQ			
TTA				XAN						WMQ			
comp=Z,10um,15.0s,MS5.6				XAN						WMQ			
TTA				XAN						WMQ			
comp=Z,7um,18.6s,MS5.4				XAN						WMQ			
ZAK				XAN						WMQ			
comp=Z,12nm,1.4s,mb4.6				XAN						WMQ			
ZAK				XAN						WMQ			
comp=Z,12um,1.4s,mb4.6				XAN						WMQ			
SWW2				XAN						WMQ			
comp=Z,12um,1.4s,mb4.6				XAN						WMQ			
WHN				XAN						WMQ			
comp=N,2um,12.0s,MS5.5				XAN						WMQ			
WHN				XAN						WMQ			
comp=E,7um,15.9s,MS5.5				XAN						WMQ			
WHN				XAN						WMQ			
comp=Z,7um,18.6s,MS5.4				XAN						WMQ			
MOY				XAN						WMQ			
comp=Z,48nm,3.6s				XAN						WMQ			
MOY				XAN						WMQ			
comp=Z,4um,21.7s,MS5.1				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,35nm,0.8s,mb5.3				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,4um,21.7s,MS5.1				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,35nm,0.8s,mb5.3,baz=250,slow=6.6,SNR=7.6				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,4um,21.7s,MS5.1,baz=252,slow=36				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,4um,21.7s,MS5.1				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,4um,21.7s,MS5.1				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,4um,21.7s,MS5.1				XAN						WMQ			
KDAK				XAN						WMQ			
comp=Z,4um,21.7s,MS5.1													

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like AAK Al-Archa, SVE Sverdlouvs, TAPN Tapeljung, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like HUMO Hull Mountain, B10A Chitwood Farm, NEW Newport, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like D14A Greenough, E13A Victor, OHCM Chantel, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes call signs like KBL, JMJC, G16A, M11A, L12A, E18A, F17A, J14A, K13A, I15A, O10A, Q10A, NVAR, G17A, N11A, M12A, H16A, F18A, J15A, G15A, YMR, P10A, ELK, ELK, N12A, N12A, K14A, YNR, MTUM, O11A, YFT, H16A, M13A, M13A, MOR8, MOR8, SCO, SCO, SCO, G18A, LK17, LK17, K15A, H17A, L14A, VIS, P11A, J16A, DCID1, Q10A, TIN, AJM, N13A, N13A, RLMT, RLMT, M14A, I17A, KAF, KAF, P12A, TPAW, VES, HVU, HVU, K16A, REDW, L15A, PSI, PSI, PSI, PKM, R10A, J17A, Q11A, S10A, P12A.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes call signs like CWC, DGMT, DGMT, GRAC, AHID, AHID, O13A, N14A, M15A, BGU, LAO, I18A, K17A, FINES, FINES, FINES, FINES, ISA, ISA, ISA, SPUT, R11A, Q12A, ARVC, J18A, P13A, MOS, MOS, MPMC, L17A, S11A, FURC, DUG, DUG, DUG, K18A, OSI, OSI, Q13A, LRMC, NOQ, BLG, O15A, R12A, BW06, BW06, PDAR, PDAR, P14A, EDW2, U10A, N16A, M17A, S12A, L18A, T11A, DECC, Q14A, JLU, K19A, NLU, R13A, PASC, SFJD, SFJD, SFJD, SFJD, N17A, MWC, MWC, SHOC, OBN, OBN, OBN, OBN, OBN, P15A, L19A, O16A.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes call signs like DAU, GSC, GSC, U11A, BFC, SHPR, Q15A, S13A, ARUT, ARUT, O17A, TUQ, V11A, N18A, L20A, HEC, CCUT, T13A, U12A, MSU, TMUT, O18A, MURC, N19A, VSU, VSU, P17A, V12A, CTA, CTA, CTA, CTA, U13A, M20A, Q16A, GM5C, P18A, T14A, ABKT, S15A, L21A, LDFC, W12A, ULM, ULM, R16A, SRU, SRU, SRU, SRU, O19A, PFO, PFO, PFO, BELC, HYB, HYB, V13A, M21A, N20A, RWWY, R17A, VSR, VSR, VSR, VSR, VSR, IRM, BAR, MONP, P19A, VORD, VORD, VORD, VORD.

Table with columns: TIP, Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like Tipmagrande, MTLF, etc.

ISK 26 18:34:10.3, 39.44N, 33.04E, h5km, MD3.2

DDA 26 18:34:11.0, 39.41N, 33.08E, h5km, 1km, MD3.2

ISCB 26 18:34:12.0, 0.4, 39.42N, 0.03, 33.02E, 0.04, h10km, Error

CSEM 26 18:34:12.0, 0.1, 39.42N, 0.33, 33.01E, h2km, MD3.2, Error

ISC 26 18:34:11.8, 0.7, 39.42N, 0.03, 33.03E, 0.04, h1km, 6km, n41, 0.996/54, 1D, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Lists various stations and their parameters.

IDC 26 18:37:01.7, 0.8, 8.08N, 137.52E, h0km, mb4, 4/14, mb1 4.6/15, mb1mx4, 4.22, mbmp4, 5/15, MLS, 7/2, MS3, 6/2, Ms1 3.6/2, ms1mx3, 0/30, Error ellipse: s-maj=26.9km s-min=18.0km az=78.0

BUI 26 18:37:02.2, 7.81N, 137.23E, h13km, mb5, 4/12, mb4, 8/10

ISCB 26 18:37:06.0, 1.6, 8.03N, 0.06, 137.43E, 0.06, h4 km, 16km, mb4, 5/20, Error ellipse: s-maj=12.2km s-min=9.0km az=44.2

NEIC 26 18:37:09.3, 1.3, 8.00N, 137.36E, h54km, 12km, mb4, 6/2, Error ellipse: s-maj=11.0km s-min=9.3km az=94.0

ISC 26 18:37:09.1, 1.2, 8.01N, 0.06, 137.41E, 0.07, h52km, 12km, n37, 0.996/35, mb4, 5/20, Western Caroline Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Lists stations like GUMO, SMI, etc.

Table with columns: DAV, Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like Davao City, TNTI, MNI, etc.

ISCJB 26 18:49:54.4, 0.6, 36.50N, 0.03, 52.63E, 0.02, h9km, 5km, mb4, 1/26, Error ellipse: s-maj=4.6km s-min=3.1km az=3.1

BUI 26 18:49:54.0, 36.40N, 52.60E, h10km, mb4, 5/3

THR 26 18:49:55.3, 1.1, 36.25N, 52.73E, h14km, 12km, MLD.5

CSEM 26 18:49:55.0, 0.1, 36.45N, 52.59E, h10km, mb4, 2/24, Error ellipse: s-maj=3.6km s-min=3.3km az=16.0

IDC 26 18:49:57.5, 1.3, 36.31N, 52.52E, h30km, 5km, mb3, 8/12, mb1 3.9/14, mb1mx3, 8/25, mbmp3, 8/14, ML2, 7/2, MS4, 1/1, Ms1 4.1/1, ms1mx3, 1/35, Error ellipse: s-maj=29.0km s-min=12.7km az=15.0

MOS 26 18:49:57.3, 1.0, 36.52N, 52.61E, h33km, mb4, 4/21, Error ellipse: s-maj=11.2km s-min=6.5km az=113.0

NEIC 26 18:49:57.0, 36.40N, 52.60E, h10km, mb4, 4/9, MLD.5 (THR), MNA.4 (TEH), After TEH.

TEH 26 18:49:57.6, 36.38N, 52.61E, h9km

NNC 26 18:50:04.7, 3.1, 37.42N, 53.30E, h0km, mb3, 9, Error ellipse: s-maj=29.8km s-min=25.2km az=148.0

ISC 26 18:49:56.2, 0.6, 36.46N, 0.03, 52.62E, 0.02, h10km, 5km, h33km, 1, 3km, p-P, n241, 0.980/269, mb4, 1/26, 20D, 12D,

Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Lists stations like IPRN, IPRN, etc.

Table with columns: IMHD, Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like Mahdasht, Sefidab, etc.

AB31 Akbulak array 13.87 20 Pn 18 50 29.6

26d 20h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like AKTK, AKTO, AKTO, AKTO, AKTO, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like MKAR, KOLS, KOLS, KOLS, KOLS, etc.

1092

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like MS4, ISCJB, NEIC, DJA, etc.

1095

Table with columns for station call letters, name, frequency, power, distance, and other technical details. Includes stations like KEV, KEV, KEV, D12A, M09A, K10A, BSMT, NVAR, H11A, MTUM, C13A, I11A, ARCES, ARCES, ARCES, BMN, BMN, BMN, JTMT, G12A, D13A, L10A, YBMT, A14A, MFID, M10A, K11A, SWMT, ISA, ISA, OSI, E13A, MSO, F13A, H12A, I12A, L11A, A15A, SLMT, D14A, J12A, M11A, P10A, G13A, EDW2, CIS, E14A, CHMT, B15A, MPMC, H13A, MWC, N11A, Q10A, K12A, C15A, L12A, HLID, HLID, J13A, D15A, ELK, ELK, ELK, M12A, B16A, E15A, N12A, N12A, H14A, Q11A, C16A, K13A, GSC, GSC, I14A, F15A, LRM, R11A.

2008 MAR

Table with columns for station call letters, name, frequency, power, distance, and other technical details. Includes stations like MCMT, J14A, DLMT, O12A, A17A, L13A, HRY, SHOC, M13A, M13A, G15A, P12A, D16A, OBN, OBN, OBN, OBN, H15A, E16A, N13A, Q12A, HEC, K14A, TUQ, F16A, T11A, BOZ, BOZ, BOZ, BOZ, G16A, L14A, PFO, PFO, PFO, PFO, D17A, BAR, M14A, R12A, S12A, J15A, V11A, E17A, SHPR, P13A, MONP, B18A, BELC, K15A, GMRC, Q13A, QLMT, N14A, HVU, BGU, T12A, F17A, H16A, DVTC, L15A, R13A, I16A, LDPC, G17A, V12A, U12A, SWSC, YMR, M15A, J16A, E18A, SPUT, BC3, DUG, DUG, DUG, DUG, P14A, YFT, S13A, IRM, Q14A, K16A, YNR, IMW, T13A, F18A, LKWX, LKWX, LKWX, ARUT.

26d 20h

Table with columns for station call letters, name, frequency, power, distance, and other technical details. Includes stations like ARUT, ARUT, KAF, KAF, KAF, KAF, KAF, I17A, AHID, CCUT, L16A, V13A, LOHW, J17A, G18A, NLU, Y12C, W13A, T14A, F1ES, F1ES, L17A, PDMC, RLMT, RLMT, JLU, U14A, X13A, O16A, I18A, J18A, MSU, VND, VND, VND, VND, M17A, Y13A, K18A, N17A, V14A, T15A, W14A, L18A, BW06, PDAR, PDAR, Z13A, O17A, I13A, M18A, U15A, R16A, Q16A, X14A, P17A, L19A, V15A, K19A, T16A, N18A, O18A, Z14A, SRU, SRU, P18A, R17A, X15A, LAO, S17A, Q18A, Y15A, K20A, N19A, T17A, U16A, WUAZ, WUAZ, L20A, O19A, R18A, I15A, M20A, S18A, P19A, V17A, Q19A, Y16A.

Table listing station names, codes, and coordinates for the 26d 21h period. Includes stations like Spence Gulch, Fort Churchill, Mexican Hat, etc.

Table listing TSMU, Tsumeb, and other station data with coordinates and codes. Includes stations like Tsumeb, TSMU, OTAV, etc.

Table listing station data for various locations including DJA 26 21:04:24, CASC 26 21:09:54, and others. Includes station names, codes, and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like POCV Paphos, SVRH Sivrihisar-ESK, AKS Akhisar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EIL Elat, SWA1 SWA1, AWBH AWBH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like XOR Xorichti, HORT Hortiatis, HORT Hortiatis, etc.

NEIC 26 21:29:48.1,37:54.0E,178:40E,h51km,ML4.0(WEL),After WEL, Off east coast of North Island

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

NIED 26:13:00.00,42:50N,143:10E,h116km,Mw3.9 Best double couple: M7.480000, NP14 NP13=268.00000, 880.00000, 1-38.00000, NP2=5.00000, 853.00000, 1-168.00000

MOS 26:13:00.43,4.12,42:46N,142:90E,h106km,mb4.2/15, Error ellipse: s-maj=12.8km s-min=8.8km az=95.6

ISCJB 26:13:00.43,3.0,3,42:46N,143:01E,0.04, h107km,2km,mb4.023, Error ellipse: s-maj=6.5km s-min=4.2km az=145.5

ISC 26:13:00.44,7.1,7,42:49N,143:09E,h104km,11km, mb3.8/16,mb1.3/8,17,mb1.5/12,mbtmp3.8/17, Error ellipse: s-maj=19.4km s-min=14.7km az=104.0

NEIC 26:13:00.44,9.1,0,42:45N,142:95E,h106km,9km,mb4.3/8, Error ellipse: s-maj=13.5km s-min=9.5km az=106.0

NEIC Recorded (2 JMA) in the Urahore area. JMA 26:13:00.45,4.0,1,42:53N,143:07E,h95km,1km,M3.8 Broadband fault plane solution: P waves. NP1: 355.00000, 345.00000, 1.168.00000 NP2: 353.00000, 381.00000, 1.45.00000 Principal axes: T P1g37.00000, Azm325.00000, N P1g44.00000, Azm102.00000, P P1g23.00000, Azm126.00000

JMA Felt II, JMA 26:13:00.44,6.0,3,42:47N,143:00E,0.04,h101km,2km, n79,0.82/98,mb4.0/23,4C-11D,Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JNBK Urakawa-nobuka, JCH Churui, JEM Erimo, etc.

26d 22h

Table listing seismic stations and their parameters for the 26d 22h period. Columns include station name, coordinates, and various seismic parameters.

ISCJB 26 21:55:57.0, 0.3, 35.25N, 0.04-81.41E, h10km, mb3.6/8, Error ellipse: s-maj=8.5km s-min=3.7km az=149.9

ISC 26 21:55:56.1, 1.1, 35.13N, 81.42E, h0km, mb3.77, mb1 3.9/11, mb1mx2.7/24, mbtmp3.7/11, ML3.5/4, MS2.9/2, Ms1 2.9/2, ms1mx2.5/29, Error ellipse: s-maj=30.8km s-min=20.9km az=69.0

NEIC 26 21:55:59.0, 4.0, 35.30N, 81.49E, h10km, mb3.6/3, Error ellipse: s-maj=11.9km s-min=4.7km az=64.0

BUI 26 21:56:01.1, 3.551N, 81.47E, h15km, mb4.0/1, ML3.6/6

NIC 26 21:56:03.8, 2.0, 35.80N, 81.33E, h12km, 20.4km, mb3.5, mb3.9/8, Error ellipse: s-maj=276.8km s-min=141.5km az=156.0

ISC 26 21:55:59.0, 0.3, 35.28N, 0.03-81.46E, h10km, n39, s126/45, mb3.6/3, 3C-2D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

2008 MAR

Main seismic event table for 2008 MAR, listing stations, coordinates, and parameters for various events.

IDC 26 21:58:47.9, 1.5, 23.36N, 142.87E, h0km, mb3.8/6, mb1 3.9/6, mb1mx3.7/22, mbtmp3.8/6, Error ellipse: s-maj=53.2km s-min=29.3km az=77.0, Volcano Islands region

Table listing seismic stations and their parameters for the IDC 26 21:58:47.9 event.

NIED 26 22:01:00, 25.00N, 127.10E, h5km, Mw4.6 Best double couple: Ms8.17000*1015 NPI3*14.00000*1.80*2693.00000*3.11.00000*1.58.00000*

IDC 26 22:01:01.9, 3.1, 25.11N, 126.98E, h0km, mb3.8/5, mb1 3.9/5, mb1mx3.7/21, mbtmp3.8/5, MS3.2/1, Ms1 3.2/1, ms1mx2.7/23, Error ellipse: s-maj=190.1km s-min=24.7km az=66.0

JMA 26 22:01:04.9, 0.3, 25.02N, 127.12E, h23km, M3.8 BUI 26 22:01:04.8, 2.4, 54N, 126.88E, h43km, mb4.4/3, mb4.1/6

ISCJB 26 22:01:05.1, 0.7, 25.00N, 127.08E, h0.5, h44km, 6km, mb3.9/10, Error ellipse: s-maj=10.6km s-min=4.6km az=137.6

NEIC 26 22:01:06.7, 0.7, 25.13N, 126.96E, h35km, mb4.2/3, Error ellipse: s-maj=11.2km s-min=9.5km az=119.0

ISC ML3.5/4, MS2.9/2, n37, -1514/45, mb3.9/10, Ryukyu Islands

Table listing seismic stations and their parameters for the NEIC 26 22:01:06.7 event.

1098

Table listing seismic stations and their parameters for the 1098 event.

Table listing seismic stations and their parameters for the 1098 event.

ISCJB 26 22:03:16.8, 0.3, 36.96N, 0.02-31.04E, h103km, 6km, Error ellipse: s-maj=5.2km s-min=3.5km az=147.1

DDA 26 22:03:17.1, 37.16N, 30.93E, h7km, 5km, Md3.1

NEIC 26 22:03:18.1, 37.11N, 30.95E, h92km, MD3.3(1SK), After ISK

ISK 26 22:03:18.4, 37.15N, 30.93E, h96km, MD3.2

CSEM 26 22:03:19.2, 0.1, 37.13N, 30.93E, h100km, MD3.2, Error ellipse: s-maj=2.8km s-min=2.0km az=166.0

GII 26 22:03:22.4, 0.0, 36.55N, 31.07E, h15km, 1km, Md2.4/8

IDC 26 22:03:22.9, 3.2, 37.01N, 31.69E, h129km, 84km, Ms1 2.9/4, ms1mx2.7/22, mbtmp2.7/4, Error ellipse: s-maj=72.9km s-min=11.6km az=78.0

ISC 26 22:03:18.1, 0.3, 36.98N, 0.02-31.02E, h0.4, h94km, 6km, n94, c111/25, 3C-2D, Turkey

Table listing seismic stations and their parameters for the ISC 26 22:03:18.1 event.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MMB2, KSDI, OFRI, KSHT, SLTI, etc.

THE 26 22:30:48.5, 36:27N, 21:70E, h0km, 4km, ML3.9/1, Error ellipse: s-maj=9.9km s-min=1.4km az=248.0

ISCJB 26 22:30:49.7, 0.9, 36:32N, 0:05, 21:87E, 0:07, h10km, Error ellipse: s-maj=9.2km s-min=5.1km az=141.9

CSEM 26 22:30:49.8, 0.7, 36:33N, 21:91E, h8km, MD3.6, Error ellipse: s-maj=17.0km s-min=6.9km az=51.0

ISC 26 22:30:51.1, 0.9, 36:33N, 0:05, 21:90E, 0:07, h10km, n55, r129/68, 2C, Southern Greece

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

ISK 26 22:57:10.9, 38:38N, 38:91E, h16km, MD2.8

ISCJB 26 22:57:11.7, 1.1, 38:47N, 0:07, 38:89E, 0:04, h20km, 10km, Error ellipse: s-maj=11.8km s-min=5.2km az=169.9

DDA 26 22:57:11.9, 0.9, 38:34N, 38:92E, h7km, 4km, MD2.8

CSEM 26 22:57:11.9, 0.9, 38:43N, 38:90E, h5km, MD2.8, Error ellipse: s-maj=3.8km s-min=2.0km az=166.0

ISC 26 22:57:11.9, 0.9, 38:42N, 0:05, 38:90E, 0:04, h18km, 11km, n15, r055/26, 1D, Turkey

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

NEIC 26 23:04:59.1, 31:25S, 68:94W, h155km, MG3.8(GUC), After GUC.

GUC 26 23:04:59.1, 0.8, 31:25S, 68:94W, h155km, 18km, ML3.8, 2C, San Juan Province

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

DJA 26 23:13:08.8, 0:04S, 117:08E, h30km, MLv3.4/6, Sumbawa region

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

ISCJB 26 23:29:47.2, 0.5, 51:34N, 0:07, 156:19E, 0:1, h166km, 3km, mb3.6/9, Error ellipse: s-maj=15.3km s-min=6.1km

MOS 26 23:29:47.2, 0.8, 51:42N, 156:17E, h169km, mb4.3/4, Error ellipse: s-maj=28.0km s-min=8.5km az=63.6

NEIC 26 23:29:48.9, 0.8, 51:56N, 156:52E, h166km, 7km, mb3.9/2, Error ellipse: s-maj=17.6km s-min=9.0km az=146.0

KRSC 26 23:29:48.1, 0.5, 51:39N, 157:31E, h167km, 3km, ML4.2

IDC 26 23:29:49.8, 1.4, 51:59N, 156:45E, h175km, 9km, mb3.2/6, mb1.3/6, mb1mx3.3/23, mbtmp3.3/8, Error ellipse: s-maj=25.6km s-min=12.6km az=157.0

ISC 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

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

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

PETK 26 23:29:48.3, 0.4, 51:36N, 0:06, 156:8E, 0:1, h161km, 3km, n54, r092/69, mb3.6/9, 3C-1D, Kamchatka Peninsula

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

27d 1h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Band, Mode, Power, and other technical details for various stations.

2008 MAR

Table listing station information for KRSC 27 00:07:00.66:1,2,51:12N-157:34E, h94km,95km,ML3,6, including details for stations like Malaya Ipe/ka, Russkaya, Avacha, Mys Shipunski, Ganaly, etc.

1100

Table listing station information for stations like ELZG, AKCD, SVRC, ATAB, URFA, PTK, KMRs, etc., including details for stations like Pylos, Ithomi, Vlachokerasia, etc.

27d 2h

ISCJB 27 02:00:49.22.3.1.8.39.5N:01.17.81E:0.09,h48km,14km, mb3.8/5,MS3.6/2,Error ellipse: s-maj=17.3km s-min=10.7km az=13.5

NEIC 27 01:49:25.8.3.2.39.62N:71.95E,h58km,21km,Error ellipse: s-maj=35.3km s-min=14.1km az=197.0

ISC 27 01:49:21.5.2.4.39.35N:07.71.75E:0.08,h30km,18km,n33,+102/39,mb3.8/5,MS3.6/2,5C-1D,Tajikistan

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

ISC 27 02:00:42.3.1.5.13.94S:174.92W,h0km,mb3.7/3, mb1.4/4,mb1mx3.8/16,mbtmp3.7/4,ML1.3/1,MS3.7/3, Ms1.6/3,ms1mx3.0/29,Error ellipse: s-maj=76.9km s-min=24.6km az=169.0

2008 MAR

ISCJB 27 02:00:45.5.1.2.14:1S:0.4:175.0W:0.1,h33km,mb3.7/3, MS3.7/3, Error ellipse: s-maj=59.7km s-min=14.2km az=176.5

NEIC 27 02:00:46.8.1.2.14:37S:174.72W,h35km,Error ellipse: s-maj=70.7km s-min=17.4km az=168.0

ISC 27 02:00:47.9.1.3.13.9S:0.4:175.0W:0.1,h33km,n8,+108/7,mb3.7/3,MS3.7/3,Samoa Islands region

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

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

1102

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SBF Sospel, GERES GERESS Array B, GRES GERESS Array B, etc.

ISK 27 02:09:24.8, 37°50'N, 35°73'E, h6km, MD3.6
ISCJB 27 02:09:25.4, 0.5, 37°51'N, 0.03-35°71'E, 0.03, h5km, 4km,
Error ellipse: s-maj=3.6km s-min=3.6km az=0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KZOT Kozan, KZOT Kozan, ANDN Andirin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SULT Sultanhani-AKS, SULT Sultanhani-AKS, YOZ Yozgat, etc.

ISCJB 27 02:23:23.8, 0.8, 36°14'N, 0°04-21°83'E, 0.06, h10km, Error
ellipse: s-maj=7.7km s-min=4.1km az=152.1
CSEM 27 02:23:24.0, 0.5, 36°17'N-21°85'E, h2km, ML3.6/1, Error
ellipse: s-maj=12.3km s-min=5.6km az=57.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PYL PYLOS, PYL PYLOS, KYTH Kithira, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VLY Vlachokerasia, VLY Vlachokerasia, DID Didima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NAIG Nisos Agina, NAIG Nisos Agina, VLY Voula, Athens, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSH Kashi, KSH Kashi, KZK Zakros, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CNP Catarman, PVCP Virac, PLO Palo, etc.

ISCJB 27 02:31:58.0, 0.8, 4°66'N, 0°10-125°3'E, 0.2, h176km, 11km,
mb3.6/6, Error ellipse: s-maj=38.1km s-min=13.9km
az=167.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSPH General Santos, GSPH General Santos, DAV Davao City, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOLV Bolvadin, BOLV Bolvadin, SHUT Suhut-Afyon, etc.

ISCJB 27 02:43:54.5, 0.6, 38°69'N, 0°04-31°18'E, 0.04, h10km, Error
ellipse: s-maj=6.1km s-min=3.9km az=15.4
CSEM 27 02:43:54.1, 0.2, 38°67'N-31°18'E, h5km, MD2.9, Error
ellipse: s-maj=5.9km s-min=3.6km az=34.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, BLCB Balçova, etc.

Table listing station names, codes, and parameters for stations such as SMG Samos, GCMAM G?zelcam!, AKS Akhisar, etc.

IDC 27 03:17:26.2±.5, 13°39'N-120°27'E, h35km±43km, mb3.8/8, mb1 3.9/8, mb1mx3 7/18, mb1mp3 3/8, MS2 9/1, Ms1 2.9/1, ms1mx2 4/29, Error ellipse: s-maj=59.3km s-min=21.8km az=68.0

ISCJB 27 03:17:28.6±0.5, 13°51'N-120°27'E±0.05, h58km±6km, mb4.4/16, Error ellipse: s-maj=8.4km s-min=6.1km az=179.1

MAN 27 03:17:28, 13°51'N-120°23'E, h32km, mb4.4, ML3.3, MS3.1, NEIC 27 03:17:30.4±.1, 13°51'N-120°29'E, h75km±10km, mb4.5/1, Error ellipse: s-maj=18.7km s-min=12.6km az=47.0

ISC 27 03:17:29.6±0.5, 13°51'N-120°29'E±0.05, h52km±6km, n43, n193/44, mb4.4/16, 2C-5D, Mindoro

Main table listing station names, codes, and parameters for stations in the Philippines (Mindoro) such as LUBP Lubang, PGP Puerto Galera, TGY Tagaytay City, etc.

ISK 27 03:21:48.9, 37°36'N-35°77'E, h4km, MD2.5 CSEM 27 03:21:49.6±0.2, 37°37'N-35°78'E, h15km, MD2.5, Error ellipse: s-maj=7.3km s-min=2.6km az=167.0

ISCJB 27 03:21:50.1±0.8, 37°41'N-07°35'74E±0.06, h8km±7km, Error ellipse: s-maj=12.8km s-min=5.7km az=155.1

DDA 27 03:21:50.7, 37°52'N-35°70'E, h7km±2km, MD2.8

ISC 27 03:21:50.3±0.9, 37°41'N-09°35'76E±0.05, h12km±6km, n12, n085/21, 1C, Turkey

Table listing station names, codes, and parameters for stations in Turkey such as KOZT Kozan, ANDN Andirin, KARa Karaisali, etc.

NEIC 27 03:24:08.2, 37°76'S-176°83'E, h3km, ML4.6(WEL), After WEL, North Island

Table listing station names, codes, and parameters for stations in NEIC 27 03:24:08.2, 37°76'S-176°83'E, h3km, ML4.6(WEL), After WEL, North Island such as MARZ Manawake, EDIZ Edgecombe, etc.

GUC 27 04:34:17.6±1.0, 21°58'S-67°30'W, h240km±12km, ML3.7, 1C-1D, Chile-Bolivia border region

Table listing station names, codes, and parameters for stations in GUC 27 04:34:17.6±1.0, 21°58'S-67°30'W, h240km±12km, ML3.7, 1C-1D, Chile-Bolivia border region such as LVC Limon Verde, PB01 Plate Boundary, etc.

PSGC Pisagua, 3.30 306 eP Pn 04 35 12.6 ±0.3

ATH 27 04:44:38.1, 36°15'N-21°82'E, h5km, MD3.4/9

NEIC 27 04:44:38.1, 36°15'N-21°82'E, h5km, MD3.4(ATH), After ATH

ISCJB 27 04:44:39.6±0.9, 36°19'N-21°83'E±0.07, h10km, Error ellipse: s-maj=8.6km s-min=5.9km az=145.3

THE 27 04:44:39.8, 36°11'N-21°82'E, h0km±6km, ML3.6/1, Error ellipse: s-maj=10.4km s-min=1.5km az=251.0

CSEM 27 04:44:40.0±0.5, 36°21'N-21°82'E, h2km, ML3.6/1, Error ellipse: s-maj=12.3km s-min=7.3km az=58.0

ISC 27 04:44:40.5±0.9, 36°19'N-21°86'E±0.07, h10km, n33, n145/49, Southern Greece

Main table listing station names, codes, and parameters for stations in Southern Greece such as PYL PYLOS, KYTH Kithira, ITHM Ithomi, etc.

ISCJB 27 05:00:10.5±0.3, 48°45'N-02°7'75E±0.02, h9km±3km, Error ellipse: s-maj=3.0km s-min=1.9km az=163.6

CSEM 27 05:00:11.4±0.1, 48°43'N-7°78'E, h2km, ML3.2/14, Error ellipse: s-maj=2.0km s-min=1.6km az=131.0

STR 27 05:00:11.9±0.1, 48°45'N-7°81'E, h10km, M12.1, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

LGD 27 05:00:12.0±1.1, 48°44'N-7°81'E, h10km, Md2.6/3, M12.4/15, Error ellipse: s-maj=1.2km s-min=0.8km az=163.0

LEDBW 27 05:00:12.2±0.2, 48°43'N-7°83'E, h7km, ML1.9/11, Error ellipse: s-maj=2.2km s-min=1.0km az=338.0

ISC 27 05:00:11.6±0.2, 48°44'N-02°7'78E±0.02, h18km±2km, n73, n064/126, 2C-2D, France

Table listing station names, codes, and parameters for stations in France such as LIBD Limburg, CDF Champ du Feu, BFO Bois Forest, etc.

Main table listing station names, codes, and parameters for stations in various regions such as Echery, Kirchzarten, Langenberg, Spaichingen-Ko, Tuebingen-Lenn, etc.

DDA 27 05:10:01.3, 37°00'N-27°65'E, h7km±6km, Md2.8

ISCJB 27 05:10:02.9±0.6, 37°06'N-04°27'64E±0.04, h4km±7km, Error ellipse: s-maj=6.1km s-min=5.0km az=165.5

CSEM 27 05:10:03.4.0.2, 37.07N-27.62E, h5km, MD2.9, Error ellipse: s-maj=4.0km s-min=4.0km az=150.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kayabasi, Bodrum, Milas, Data, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Acapulco, El Cayaco, Mezcala, Pinotepa, etc.

NEIC 27 06:14:03.3, 36.09N-21.79E, h5km, MD3.7(ATH), After ATH.

IDC 27 06:14:03.0.1.1, 36.32N-21.84E, h0km, Mb3.8/12, mb1 3.8/15, mb1mx3.8/24, mbtmp3.8/15, ML2.6, MS2.9/2, Ms1 3.0/2, ms1mx2.1/32, Error ellipse: s-maj=22.3km s-min=14.7km az=19.0

ISCJB 27 06:14:03.7.0.5, 36.10N-21.72E, 0.04, h10km, Mb3.7/11, Error ellipse: s-maj=5.0km s-min=4.1km az=146.6

ATH 27 06:14:03.3, 36.09N-21.79E, h5km, MD3.9/14 CSEM 27 06:14:05.6.0.4, 36.19N-21.83E, h2km, ML4.3/4, Error ellipse: s-maj=8.5km s-min=4.9km az=50.0

ISC 27 06:14:05.1.0.3, 36.11N-21.76E, 0.04, h10km, n90, s149/121, mb3.7/11, 2C-1D, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Keskin Array B, Malin Array B, Sonseca Array, etc.

ISCJB 27 06:18:55.1.1.3, 35.13N-0.04, 37.29E, 0.05, h1km, 11km, Error ellipse: s-maj=6.8km s-min=5.1km az=30.0

CSEM 27 06:18:55.0.1.3, 35.13N-37.29E, h2km, M1.7, Error ellipse: s-maj=3.1km s-min=2.0km az=134.0

NSCC 27 06:18:56.35.14N-37.28E, h1km, 2km DDA 27 06:18:58.9.35.33N-37.30E, h4km, MD3.1

ISC 27 06:18:55.6.0.7, 35.13N-0.04-37.30E, 0.04, h2km, 6km, n26, c051/40, DB, Jordan - Syria Region

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

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

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

GUC 27 05:44:52.4.0.7, 24.05S-69.57W, h104km, 7km, MD3.5, ML2.6, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Antofagasta, Morros, Limon Verde, etc.

RIOLIOS OF PATR 1.96 353 ePb Pn 06 14 40.0 +1.6

NIOS AGINA 2.15 40 ePg Pn 06 14 40.0 +2.0

NIOS AGINA 2.15 40 ePg Pn 06 14 40.0 +2.0

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NIOS AGINA 2.15 40 ePg Pn 06 14 40.0 +2.0

ISCJB 27 06:38.0.0.3, 34.51N-0.02, 25.28E, 0.04, h1km, 6km, Mb3.6/9, Error ellipse: s-maj=5.0km s-min=3.8km az=164.1

HLW 27 06:38.2.3, 34.72N-25.27E, h33km, Mb3.9 CSEM 27 06:36.40.3.0.2, 34.51N-25.19E, h40km, MD3.9, Error ellipse: s-maj=5.9km s-min=4.1km az=59.0

NEIC 27 06:36.40.3, 34.65N-25.10E, h40km, MD3.9(ATH), After ATH.

ATH 27 06:36.40.3, 34.65N-25.10E, h40km, MD3.9/10 IDC 27 06:36.41.9.1, 34.89N-25.34E, h44km, 9km, Mb3.5/9, mb1 3.5/13, mb1mx3.5/23, mbtmp3.5/13, ML3.7/4, Error ellipse: s-maj=32.3km s-min=12.7km az=15.0

GII 27 06:36.48.2.0.0, 34.30N-16.26E, h20km, 1km, MD3.5/5

ISC 27 06:36.40.3.0.3, 34.53N-0.02, 25.22E, 0.04, h53km, 6km, n100, c1905/118, Mb3.6/9, 10C-3D, Crete

MAN 27 05:53:36.8, 97N-122.95E, h22km, mb4.3, ML3.1, MS2.9

ISCJB 27 05:53:37.7, 0.7, 5.67N-0.06, 126.4E, 0.1, h10km, 9km, Mb3.9/8, Error ellipse: s-maj=17.2km s-min=10.6km az=177.0

NEIC 27 05:53:39.0.1.1, 5.71N-126.43E, h106km, 11km, mb4.4/2, Error ellipse: s-maj=26.0km s-min=18.3km az=76.0

IDC 27 05:53:39.0.1.9, 5.70N-126.41E, h105km, 16km, Mb3.7/7, mb1 3.9/8, mb1mx3.7/18, mbtmp3.8/8, Error ellipse: s-maj=61.9km s-min=13.5km az=73.0

ISC 27 05:53:38.8.0.7, 5.67N-0.06, 126.33E, 0.10, h102km, 9km, n19, c0597/21, Mb3.9/8, 1D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Mati, General Santos, Davao City, Musuan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Riolos of Patr, Nisos Agina, Valsamata, etc.

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

NEIC 27 05:59:41.7, 16.84N-99.76W, h9km, MD3.5(MEX), After MEX.

MEX 27 05:59:41.7, 1.1, 16.84N-99.76W, h9km, 6km, MD3.5, Near coast of Guerrero

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

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

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

NEIC 27 05:59:41.7, 16.84N-99.76W, h9km, 6km, MD3.5, Near coast of Guerrero

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

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

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

Table with columns: Code, Station Name, Az, Phase, Time, Res. Lists various stations like SWA1, SWA2, HBRG, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Lists various stations like SBF, SBF, SBF, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Lists various stations like TUE, TUE, TUE, etc.

IDC 27 06:38:39.94-0.1, 1.07N-98.739E, h0km, mb3.5/4, mb1 3.6/4, mb1mx3.5/18, mbtmp3.5/4, Error ellipse: s-maj=159.6km

ISCJB 27 06:38:48.6-0.7, 1.76N-100.07-99.19E-0.06, h55km, 12km, mb3.5/4, Error ellipse: s-maj=12.5km s-min=9.2km

DJA 27 06:38:50.0, 1.71N-98.95E, h10km, MLV2.4/5

DJA 27 06:38:50.0-0.7, 1.74N-100.07-99.18E-0.06, h48km+12km, n16, c1926/16, mb3.5/4, Northern Sumatra

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

ISCJB 27 06:41:50.0-0.3, 4.412N-0.02-7.85E-0.02, h15km-2km, Error ellipse: s-maj=3.0km s-min=2.3km az=157.9

GEN 27 06:41:50.4, 4.410N-7.86E, h8km, ML2.6

CSEM 27 06:41:50.2-0.1, 4.413N-7.88E, h10km, ML3.3/26, Error ellipse: s-maj=2.4km s-min=1.9km az=129.0

NEIC 27 06:41:50.1, 4.4108N-7.87E, h1 km, ML3.3(LDG)

ROM 27 06:41:50.1, 4.4108N-7.87E, h1 km, Md3.7/12, Md2.7/7, Error ellipse: s-maj=1.6km s-min=0.4km az=7.0

STR 27 06:41:50.9-0.3, 4.410N-7.86E, h5km, Md2.8, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

LDG 27 06:41:51.4-0.1, 4.4108N-7.85E, h5km, Md3.1/2, Md3.3/21, Error ellipse: s-maj=2.3km s-min=1.3km az=113.0

ISC 27 06:41:50.5-0.3, 4.412N-0.02-7.86E-0.02, h10km-2km, n110, c0997/206, 2C-2D, Northern Italy

Table with columns: Code, Station Name, Az, Phase, Time, Res. Lists stations like RORO, RORO, IMI, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Lists stations like LMR, LMR, BNI, etc.

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

IDC 27 06:48:55.9-3.8, 3.8583N-48.72E, h0km, mb3.7/6, mb1 3.8/7, mb1mx3.6/21, mbtmp3.7/7, ML3.6/1, MS3.0/1, Ms1 3.0/1, ms1mx2.3/23, Error ellipse: s-maj=73.6km s-min=29.9km az=6.0

ISCJB 27 06:48:56.0,3,35.82N,0.03:48.87E,0.03,h10km, mb3.7/5, Error ellipse: s-maj=5.0km s-min=3.0km az=176.3

CSEM 27 06:48:57.0,2,35.78N:48.94E,h2km,ML4.0, Error ellipse: s-maj=7.8km s-min=5.4km az=6.0

THR 27 06:48:58.0,7,35.68N:49.10E,h14km,8km,ML3.7 NEIC 27 06:48:58.6,35.70N:49.11E,h15km,mb3.6/2, ML3.8(THR),MN4.0(TEH), After THR.

TEH 27 06:48:59.5,35.81N:48.86E,h13km KISR 27 06:49:15.1,33.99N:46.12E,h33km,ML3.3

ISC 27 06:48:58.1-0.3,35.82N,0.04:48.91E,0.03,h10km,n114, r=123.124,mb3.7/5, Western Iran

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

Table with columns: IANJ, Anjilo, 4.09 93 ePn, Pn, 06 50 01.9 +1.2, 06 51 17.4. Lists seismic events in the Anjilo region.

IDC 27 07:06:28.9,0.8,54.55S:118.97W,h0km,mb4.1/7, mb1.4/3, mb1mx4.2/13, mbtmp4.1/7, MS4.1/9, Ms1 4.0/9, ms1mx3.9/13, Error ellipse: s-maj=42.4km s-min=21.4km az=145.0

ISCJB 27 07:06:29.1,0.7,54.7S:0.1:118.9W,0.3,h10km,mb4.2/8, MS4.1/9, Error ellipse: s-maj=25.9km s-min=16.7km az=43.0

NEIC 27 07:06:30.5,0.6,54.70S:0.1:118.79W,h10km,mb4.7/1, Error ellipse: s-maj=23.8km s-min=16.5km az=136.0

ISC 27 07:06:30.9,0.7,54.7S:0.2:118.8W,0.3,h10km,n23, r=1500.11,mb4.2/8,MS4.1/9, Southern East Pacific Rise

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations in the Southern East Pacific Rise region.

GUC 27 07:07:07.3,1.0,23.82S:67.48W,h212km,15km,ML3.9, 2C-1D, Chile-Arentina border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations in the Chile-Arentina border region.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations in the Eastern Caucasus region.

CSEM 27 08:00:16.8,42.52N:47.83E,h19km,mb3.9, After OBN MOS 27 08:00:16.8,2,42.52N:47.83E,h19km,mb3.9/1, 3D, Error ellipse: s-maj=22.0km s-min=7.8km az=19.5, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations in the Eastern Caucasus region.

ISCJB 27 08:01:15.2,2.9,50.1N:0.1:179.62E,0.09,h28km,20km, mb3.6/12, Error ellipse: s-maj=21.9km s-min=7.8km az=164.5

IDC 27 08:01:17.2,1.1,49.96N:179.53E,h30km,6km,mb3.5/12, mb1.3/8/13, mb1mx3.7/24, mbtmp3.5/13, ML3.5/1, Error ellipse: s-maj=27.8km s-min=17.8km az=178.0

AEIC 27 08:01:17.2,50.01N:179.57E,h24km, Error ellipse: s-maj=26.8km s-min=6.9km az=178.0

NEIC 27 08:01:18.7,1.1,50.22N:179.67E,ML3.6(AEIC), Error ellipse: s-maj=26.8km s-min=6.9km az=178.0

ISC 27 08:01:17.5,2.9,50.1N:0.1:179.64E,0.09,h29km,20km, h32km,6km:pp-P,n21,0f83/22,mb3.6/12,Rat Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic stations in the Rat Islands region.

Table with columns for name, time, and status. Includes entries like CAHU Cacacatuque, BOAB BOACO BROADBAN, CNCH Conchagua, etc.

Table with columns for name, time, and status. Includes entries like MIAR Mount Ida, MIAR Mount Ida, HBAR Harrisburg, etc.

Table with columns for name, time, and status. Includes entries like HDIL, BBSR BB Station, BBSR BB Station, etc.

Table with columns: ID, Name, Date, Time, Status, Change, and other metrics. Includes entries like W19A Sanders, 216A Three Points, X18A Snowflake, etc.

Table with columns: ID, Name, Date, Time, Status, Change, and other metrics. Includes entries like M21A Separation Pie, EYMN Ely, V14A Boquillas Ranch, etc.

Table with columns: ID, Name, Date, Time, Status, Change, and other metrics. Includes entries like R13A O'Grain Ranch, 109C Camp Elliot, BW06 Boulder Array, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, and other details. Rows include 1N13A Wendover, West; 012A Currie; R10A Warm Springs; K15A Arbon; DAC Darwin (Calif); S10A Tonopah Range; L14A Malta; H17A Grant Village; LK1W Lake; GRAC Grapevine Rang; G18A Lazy EL Ranch; I16A Newdale; M13A Montello; YFT Old Faithful; OSI Osito Adit; P11A Circle Ranch; DGMT Dagmar; Q10A Clear Creek Ra; YNR Norris Junctio; BLG Laguna Peak; J15A Blackfoot; SNCC San Nicolas Is; YMR Madison River; ISA Isabella; N12A Clover Valley; N12A Clover Valley; O11A Cowboy Ranch; L13A Double Diamond; ARVC Arvin; ELK Elko; GCMT Greycliff; H16A Russe Place; F18A Big Timber; M12A Wells; P10A Eureka; G17A Pierce Place; Q11A Earthquake Lak; TIN Tinemaha; I15A Montevieu; N11A Elko Archery C; K13A Stover Farm, H; VES Vestal, Richgr; J14A Carey; O10A Cortez Mining; L17A Fitzpatrick Pj; F12A House Creek Ra; PKM Peak Mountain; E18A Harlowton; G16A Moss Hill, Enn; M11A Holland Ranch; RCTC Rector, Farmer; H15A Lima; I14A Mackay; N10A Dunphy; K12A Draper Farm, C; J13A Cove Ranch, Pi; BOZ Bozeman (W); BOZ Bozeman (W); BOZ Bozeman (W); N12A Mina Array Bea; NVAR Mina Array Bea; SMMC Simmler; MLAC Mammoth Lakes; F16A Kennard Place; MCMT McKenzie Canyo; G15A Dillon; E17A Martinsdale; L11A Cat Creek Ranc; HLID Hailey; HLID Hailey; D18A Linhart Farms; BMN Battle Mountai

Table with columns: ID, Name, Value, Unit, Status, Date, Time, and other details. Rows include BMN Battle Mountai; I13A Wildhorse Cree; H14A Leadore; DLMT Dillon; M10A I.L. Ranch, Tu; LRM Limekiln Ridge; F15A Butte; D17A Six Diamond Ra; L10A Juniper Basin; E16A East Helena; K11A Parker Ranch; G14A Jackson; H13A Challis; I12A Atlanta; EGMT Eagleton; EGMT Eagleton; HRY Holter Researc; M09A Marrel Ranch; D16A Dana Ranch, Ca; MFID Carnas Ranch; C17A Wharram Farm; F14A Wisdom; G13A Cobalt; H12A Diamond D Ranc; E15A Deer Lodge; B18A Beardsley Farm; LPAZ La Paz; LPAZ La Paz; K10A MacKenzie Ranch; I11A Placerville; L09A Wilkinson Ranc; CMB Columbia Cole; CMB Columbia Cole; D15A Lincoln; B17A L&G Farms, Che; E14A Clinton; M08A Happy Creek Ra; F10A Berg Farm, Mel; J13A Darby; C16A Fuhringer Ranc; SAO San Andreas Ge; SAO San Andreas Ge; CHMT Chamberlain M; K09A Rome; H11A Donnelly; L08A Field; E13A Victor; A17A Trip J Farm; I10A Payette; D14A Greenough; C15A Salmond Ranch; B16A M & M Farms, S; M07A Soldier Meadow; MSO Missoula; SLMT Seeley Lake; J09A Fry Pan Ranch; BEKR Beckworth; N06A Buffalo Meadow; WVOR Wild Horse Val; WVOR Wild Horse Val; WVOR Wild Horse Val; K08A Mann Creek Ran; A16A West Butte Ran; B15A Bradley Ranch; G11A Walters Elk Ra; L07A Adeli; I09A Los Marbles R; D13A Huson; SWMT Swartz Lake; C14A Swan Lake; J08A Circle Bar Ran; F11A Grangeville; BMO Blue Mountains; BMO Blue Mountains; K07A Rock Creek Ran; YBMT Yellow Bay; H09A Durkee; JTMT Jetty

Table with columns: ID, Name, Value, Unit, Status, Date, Time, and other details. Rows include G10A Bishop Farm, J; A15A Johnson Ranch; C13A Hot Springs; D12A Red Ives Fores; I08A Drewsey; MOD Modoc; J07A Hines; BSMT Bassoo Peak; G09A Cove; A14A Double T Ranch; MCCM Marconi Confer; F10A Beach Ranch, E; H08A Prater; C12B Naegeli Ranch; D11A Klaviano Farm; WALA Waterton Lakes; F09A S2 Ranch, Elgi; E10A Myers Farm, Un; J06A Christmas Vall; I07A Ize; A13A Flathead Natio; HOPS Hopland; LASM Arnica Sink; K05A Summer Lake; LNOR Lincton Mounta; LNOR Lincton Mounta; H07A Lands Inn, Kim; G08A Pilot Rock; SCHQ Schefferville; SCHQ Schefferville; SCHQ Schefferville; WDC Whiskeytown Da; B12A Libby; D10A Wagner Farm, O; F08A Pendleton; A12A Yaak River Ran; G07A Ruggs Ranch, H; B11A Sandpoint; H06A Linquiet Farm; C10A Spilker Farm; SIV San Ignacio; D09A Jones Farm, Ri; YBH Yreka Blue Hor; NEW Newport; NEW Newport; NEW Newport; A11A Hall Mountain; B10A Chitwood Farm; HAWA Hanford; HAWA Wollman Farm; G06A Carlson Farm; RSW Rattlesnake Hi; OD2 Odessa Site #2; C09A Chrisman Ranch; HUMO Hull Mountain; H07A Sunyside; E07A Goldendale; B09A Rice; A10A Northport; G05A Wamic; C08A Higginbotham F; MXC Moxie City; HOOD Mount Hood Mea; D07A Quincy; H04A Detroit Lake; E06A Yakima; A09A Danville; B08A Colville Reser; C07A Waterville; FCC Fort Church; ETW Entiat; G04A Mulline; D06A Cle Elum; A08A Turner Farm, O; COR Corvallis; EDM Edmonton; F04A Amby; B07A Winthrop

27d 11h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARMA Armadale, XAN Xi'an, CAN Canberra, CASY Casey, ENH Enshi, TATO Taipei, YHNB Yeheng, CD2 Chengdu, CTA Charters Tower, LSA Lhasa, MTSU Mount Surprise, ABPO Ambhojanpanom, GYA Guiyang, STKA Stephens Creek, KMI Kunming, QIZ Qiongzong, DAV Davao City, WRAB Wrabben, WRA Warramunga, KAKA Kakadu, CHTO Chiang Mai, BDT Bhumibol Dam, KKTK Khon Kaen, NST Nakhon Sawan, FORT Forrest, KNA Kununurra, KKM Kota Kinabalu, FITZ Fitzroy Crossi, KMBL Kambalada, KAPI Kappang, DGAR Diego Garcia, KSM Kuching, KULM Kulim.

2008 MAR

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KDHN Kadinhani, SULT Sultanhani-AKS, SULT Sultanhani-AKS, SGKT Sivirgoyunuk, AVNT Avonos, ILGA Ilgaz, ILGA Ilgaz, KONT Konya-Tatoy, KONT Konya-Tatoy, TOS Tosya, TOS Tosya, YOZ Yozgat, YOZ Yozgat, CTCT Corum, CTCT Corum, ESKT Eskisehir, ESKT Eskisehir, MDU Mudurnu, MDU Mudurnu, SAFT Safranbolu, SAFT Safranbolu, BOLV Bolvadin, BOLV Bolvadin, BALT Daday, BALT Daday, BALT Daday, HENT Hendek, HENT Hendek, SHUT Suhut-Afyon, SHUT Suhut-Afyon, GULT Gulveren, GULT Gulveren, BNN Bunyan, BNN Bunyan, KDZE Karadeniz Ereo, KDZE Karadeniz Ereo, BYBT Boyabati, BYBT Boyabati, ALT Altintas, ALT Altintas, GULE Gulek, GULE Gulek, HDMB Hadim, HDMB Hadim, BZK Bozkurt, BZK Bozkurt, CAVI Cavuskovy, CAVI Cavuskovy, PINB Pinarbasi, PINB Pinarbasi, KARA Karaisali, KARA Karaisali, DIKM Dikmen, DIKM Dikmen, KVK Kavak, KVK Kavak, ADVT Abdulvahap, ADVT Abdulvahap, TOKT Tokat, TOKT Tokat, MERS Mersin, MERS Mersin, SARI SarDiz-Kayseri, SARI SarDiz-Kayseri, KOZI Kozan, KOZI Kozan, YLV Yalova, YLV Yalova, GEMT Gemlik, GEMT Gemlik, IKL Isikli, IKL Isikli, DARE Darend-Malaty, DARE Darend-Malaty.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUC 27 10:40:21.2,0.9,21.39S:67.07W,h256km,17km,ML4.0, 2D,Chile-Bolivia border region, IDC 27 11:48:09.5:24.0,22.51S:179.93W,h394km,281km, mb3.4/5,mb1 3.7/6,mb1mx3.4/14,mbtmp3.4/6,Error of Fiji Islands, URZ Urewera, CTA Charters Tower, CMA Cobar Meteorol, MTSU Mount Surprise, STKA Stephens Creek, WRA Warramunga Arr, KAKA Kakadu, FITZ Fitzroy Crossi, TXAR Lajitas Array, PDAR Pinedale Array, SNR Songoing Array, ISJC 27 11:51:02.6:1.4,45.62N:0.09:26.62E:0.09,h134km,9km, Error ellipse: s-maj=16.5km s-min=7.9km az=26.3, CSEM 27 11:51:02.4,45.64N:26.59E,h140km,MD3.5/2, After BUC, BUC 27 11:51:02.2,0.9,45.64N:26.59E,h140km,MD3.5/2, Error ellipse: s-maj=9.5km s-min=6.2km az=37.0, NEIC 27 11:51:02.9,45.63N:26.60E,h132km,MD2.8(BUC), After BUC, ISC 27 11:51:03.1:1.4,45.63N:0.09:26.61E:0.09,h134km,10km, n22,0935/39,17C-3D,Romania, PLOR Plostina, PLOR Plostina, PLOR Plostina, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, VOIR VOIR, VOIR VOIR, VOIR VOIR, VOIR VOIR, HARR Harsova, HARR Harsova, HARR Harsova, HARR Harsova, TLCR Tirgusor, TIRR Tirgusor, TIRR Tirgusor, TIRR Tirgusor, BURAR Bucoovina Array, BURAR Bucoovina Array, BURAR Bucoovina Array, ISJC 27 11:51:47.9:0.6,39.60N:0.04:27.77E:0.04,h9km,5km, Error ellipse: s-maj=6.2km s-min=5.4km az=24.4, CSEM 27 11:51:47.0,1.39:60N:27.76E,h10km,MD2.7, Error ellipse: s-maj=1.7km s-min=1.4km az=80.0, DDA 27 11:51:47.8,39.62N:27.80E,h12km,MD2.7, ISK 27 11:51:48.2:0.5,39.60N:0.03:27.78E:0.05,h11km,4km, n24,0938/36,Turkey, BALB Balikesir, BALB Balikesir, BALB Balikesir, BALB Balikesir, BALY Balya, BALY Balya, DURS Dursunbey, DURS Dursunbey, AKHS Akhisar, AKHS Akhisar, KCT Karacabey, KCT Karacabey, KCT Karacabey, DEMI Demirci, DEMI Demirci, LPM Lapseki, LPM Lapseki, RKY Sarkoy-Tekirda, RKY Sarkoy-Tekirda, ULDT Uludag, ULDT Uludag, ULDT Uludag, ULDT Uludag, ULDT Uludag, KULA Kula-Manisa, KULA Kula-Manisa, GDZ Gediz.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for GZD, GZD, GZD, CSEM 27 11:52:58.7, 51.28N, 16.06E, h0km, After GFU, etc.

DJA 27 11:53:09.8, 08S x 112.39E, h10km, MLV2.9/5, Jawa

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for PWJ, PWJ, SJI, SJI, GMJ, GMJ, GRJ, GRJ, PCJ, PCJ, etc.

ISCJTB 27 11:54:36.0, 0.5, 67.33N, 0.05, 165.58W, 0.0, h10km, mb3.8/10, Error ellipse: s-maj=7.0km s-min=4.8km

NEIC 27 11:54:37.8, 67.37N, 165.82W, h23km, ML3.5(AEIC), After AEIC

ISC 27 11:54:37.8, 1.2, 67.48N, 165.63W, h0km, mb3.7/9, mb1.4/0.10, mb1mx3.8/26, mbtmp3.7/10, ML3.9/1, Error ellipse: s-maj=40.1km s-min=16.4km az=26.0

ISC 27 11:54:38.0, 0.5, 67.33N, 0.05, 165.69W, 0.09, h10km, n33, r113/33, mb3.8/10, Northern Alaska

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for TNA, TNA, GAMB, GAMB, GCSA, GCSA, IMA2, IMA2, etc.

ISCJTB 27 11:56:36.9, 0.9, 35.59N, 0.08, 73.5E, 0.1, h10km, mb3.9/5, Error ellipse: s-maj=14.5km s-min=9.0km az=32.1

ISC 27 11:56:37.0, 2.0, 35.53N, 73.44E, h0km, mb3.8/6, mb1.3/8.11, mb1mx3.7/25, mbtmp3.7/11, ML3.1/4, Error ellipse: s-maj=36.0km s-min=31.7km az=127.0

NEIC 27 11:56:38.2, 1.9, 35.49N, 73.45E, h10km, mb4.0/2, Error ellipse: s-maj=24.7km s-min=13.9km az=141.0

BJI 27 11:56:40.1, 35.50N, 73.40E, h10km, ML3.2/2

ISC 27 11:56:38.1, 0.9, 35.51N, 0.08, 73.37E, 0.08, h10km, n20, r103/25, mb3.9/5, Northwestern Kashmir

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for KBL, KBL, KSH, KSH, KSH, KSH, AML, AML, AML, etc.

ISCJTB 27 12:26:7.0, 2.6, 62.96N, 0.03, 150.45W, 0.06, h14km, 3km, mb3.9/11, Error ellipse: s-maj=4.7km

ISC 27 12:26:28.2, 1.7, 62.85N, 150.55W, h104km, 19km, mb3.5/8, mb1.3/7.12, mb1mx3.6/23, mbtmp3.6/12, Error ellipse: s-maj=17.8km s-min=14.0km az=139.0

NEIC 27 12:26:29.2, 62.97N, 150.42W, h107km, MG3.9(AEIC), After AEIC

ISC 27 12:26:28.9, 0.2, 62.96N, 0.03, 150.44W, 0.06, h108km, 3km, n68, r086/72, mb3.9/11, Central Alaska

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for TRF, TRF, TRF, TRF, AAK, AAK, AAK, AAK, AAK

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for TKM2, TKM2, MKAR, MKAR, KURK, KURK, ABKAR, ABKAR, BVAR, BVAR, AKTK, AKTK, AKTO, AKTO, etc.

DJA 27 12:13:19.0, 05S x 130.36E, h19km, MLV3.9/6, Irian Jaya

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for SWI, SWI, LBMI, LBMI, TMTI, TMTI, AAI, AAI, etc.

ISCJTB 27 12:18:23.2, 0.8, 5.01N, 74.75W, h30km, 5km, mb3.5/5, mb1.3/7.5, mb1mx3.5/18, mbtmp3.5/5, MS3.1/1, Ms1.3/1.1, ms1mx2.5/24, Error ellipse: s-maj=22.3km

s-min=10.3km az=35.0, Colombia

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for ROSC, ROSC, ROVC, ROVC, LPAZ, LPAZ, LPAZ, LPAZ, etc.

ISCJTB 27 12:18:31.8, 1.6, 36.22N, 0.07, 21.8E, 0.1, h1km, 8km, Error ellipse: s-maj=16.6km s-min=8.6km az=147.7

THE 27 12:18:31.8, 36.22N, 21.91E, h0km, ML3.7/1, Error ellipse: s-maj=8.6km s-min=2.6km az=237.0

ATH 27 12:18:35.1, 36.40N, 21.92E, h5km, MD3.6/10

NEIC 27 12:18:35.1, 36.40N, 21.92E, h5km, MD3.6(ATH), After ATH

CSEM 27 12:18:35.3, 1.4, 36.45N, 22.00E, h1km, 2km, MD3.6, Error ellipse: s-maj=37.3km s-min=12.6km az=44.0

ISC 27 12:18:32.5, 1.7, 36.22N, 0.07, 21.8E, 0.1, h1km, 7km, n27, r135/34, Southern Greece

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for PYL, PYL, PVL, PVL, PVL, PVL, etc.

ISCJTB 27 12:28:53.2, 1.1, 36.12N, 0.05, 21.39E, 0.09, h10km, Error ellipse: s-maj=10.5km s-min=7.6km az=170.2

CSEM 27 12:28:54.0, 0.8, 36.12N, 0.05, 21.53E, h2km, MD3.6, Error ellipse: s-maj=16.1km s-min=10.4km az=50.0

THE 27 12:28:55.0, 36.17N, 21.47E, h2km, 2km, ML3.6/1, Error ellipse: s-maj=5.5km s-min=1.6km az=263.0

ATH 27 12:28:58.0, 36.29N, 21.81E, h5km, 3km, MD3.6/9

NEIC 27 12:28:58.0, 36.29N, 21.81E, h5km, MD3.6(ATH), After ATH

ISC 27 12:28:54.8, 1.1, 36.11N, 0.05, 21.56E, 0.09, h10km, n30, r190/39, Southern Greece

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for PYL, PYL, PVL, PVL, PVL, PVL, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for MCK, MCK, SKT, SKT, BPAP, BPAP, etc.

ISCJTB 27 12:28:53.2, 1.1, 36.12N, 0.05, 21.39E, 0.09, h10km, Error ellipse: s-maj=10.5km s-min=7.6km az=170.2

CSEM 27 12:28:54.0, 0.8, 36.12N, 0.05, 21.53E, h2km, MD3.6, Error ellipse: s-maj=16.1km s-min=10.4km az=50.0

THE 27 12:28:55.0, 36.17N, 21.47E, h2km, 2km, ML3.6/1, Error ellipse: s-maj=5.5km s-min=1.6km az=263.0

ATH 27 12:28:58.0, 36.29N, 21.81E, h5km, 3km, MD3.6/9

NEIC 27 12:28:58.0, 36.29N, 21.81E, h5km, MD3.6(ATH), After ATH

ISC 27 12:28:54.8, 1.1, 36.11N, 0.05, 21.56E, 0.09, h10km, n30, r190/39, Southern Greece

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for PVL, PVL, PVL, PVL, etc.

ISCJTB 27 12:28:53.2, 1.1, 36.12N, 0.05, 21.39E, 0.09, h10km, Error ellipse: s-maj=10.5km s-min=7.6km az=170.2

CSEM 27 12:28:54.0, 0.8, 36.12N, 0.05, 21.53E, h2km, MD3.6, Error ellipse: s-maj=16.1km s-min=10.4km az=50.0

THE 27 12:28:55.0, 36.17N, 21.47E, h2km, 2km, ML3.6/1, Error ellipse: s-maj=5.5km s-min=1.6km az=263.0

ATH 27 12:28:58.0, 36.29N, 21.81E, h5km, 3km, MD3.6/9

NEIC 27 12:28:58.0, 36.29N, 21.81E, h5km, MD3.6(ATH), After ATH

ISC 27 12:28:54.8, 1.1, 36.11N, 0.05, 21.56E, 0.09, h10km, n30, r190/39, Southern Greece

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes rows for PVL, PVL, PVL, PVL, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAPI, WSI Waingapu, MNSI Mandailing Nat, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KONT Konya-Tatoy, ILGA Ilgaz, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Shiraz, Mouk, Pars, Sarvestan, Ghir-Karzin, etc.

ISC 27 15:53:42.7, 0.4, 29.86N, 0.004, 50.88E, 0.03, h10km, n29, c090/35, Southern Iran

IDC 27 15:53:47.7, 5.3, 7.48S, 127.98E, h99km, 49km, mb3.6/4, mb1 3.9/6, mb1mx3.8/13, mbtmp3.8/6, Error ellipse: s-maj=92.0km s-min=19.1km az=65.0

ISCJB 27 15:53:48.9, 3.1, 7.6S, 0.2, 128.0E, 0.2, h135km, 35km, mb3.7/4, Error ellipse: s-maj=28.3km s-min=25.3km az=11.7

NEIC 27 15:53:49.4, 2.4, 7.60S, 127.94E, h119km, 23km, mb4.3/2, Error ellipse: s-maj=24.3km s-min=19.9km az=61.0

ISC 27 15:53:50.6, 2.8, 7.65S, 0.2, 128.0E, 0.2, h133km, 32km, n15, c1519/12, mb3.7/4, 1D, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kakadu, Kunaunura, Fitzroy Crossi, etc.

DJA 27 15:59:49, 2.19S, 128.21E, h136km, MLV3.8/6, Ceram Sea

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

CSEM 27 16:06:55.9, 0.1, 39.42N, 33.06E, h0km, 1km, MD3.3, Error ellipse: s-maj=2.1km s-min=1.8km az=116.0

DDA 27 16:06:55.3, 39.41N, 33.09E, h8km, 4km, MD3.3, ISK 27 16:06:55.7, 39.45N, 33.07E, h4km, MD3.3

ISCJB 27 16:06:56.9, 0.3, 39.43N, 0.2, 33.06E, 0.03, h10km, Error ellipse: s-maj=3.8km s-min=3.6km az=19.1

ISC 27 16:06:56.3, 0.7, 39.41N, 0.2, 33.05E, 0.04, h1km, 5km, n48, c0996/68, Turkey

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kadhani, Sivrihisar-ESK, Sultanahani-AKS, etc.

DJA 27 16:21:04, 0.66S, 99.42E, h18km, MLV3.5/7, Southern Sumatra

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

BUI 27 16:23:18.7, 43.79N, 83.59E, h16km, ML2.4/7, NNC 27 16:23:25.4, 3.44, 04N, 83.45E, h29km, 21km, mb3.7, mpv3.1, Error ellipse: s-maj=37.1km s-min=29.1km az=105.0

ISC 27 16:23:14.3, 1.9, 43.6N, 0.1, 83.72E, 0.09, h7km, 15km, n7, c0999/9, 4C-1D, Northern Xinjiang

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

IDC 27 16:35:34.3, 1.4, 4.88N, 127.20E, h0km, mb3.7/3, s-maj=68.6km s-min=27.3km az=74.0, Taludai Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like General Santos, Warramunga Arr, etc.

DJA 27 16:42:28, 9.15S, 111.58E, h60km, MLV3.7/16, South of Jawa

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Serang, Rajabasa, Luwuk, Ampanga, etc.

IDC 27 16:58:58.0, 3.0, 9.71S, 118.22E, h65km, 31km, mb3.8/7, mb1 3.8/10, mb1mx3.7/21, mbtmp3.8/10, ML3.6/3, MS2.9/1, Ms1 2.9/1, ms1mx2.3/22, Error ellipse: s-maj=32.8km s-min=22.1km az=69.0

NEIC 27 16:58:57.8, 1.5, 9.67S, 118.21E, h61km, 17km, mb4.0/4, Error ellipse: s-maj=19.5km s-min=10.5km az=59.0

ISCJB 27 16:58:59.6, 0.5, 9.72S, 0.06, 118.50E, 0.04, h103km, 7km, mb4.0/9, Error ellipse: s-maj=10.6km s-min=5.9km az=26.7

DJA 27 16:59:00, 9.60S, 118.35E, h10km, MLV4.7/11, ISC 27 16:59:00.8, 0.5, 9.74S, 0.06, 118.49E, 0.05, h97km, 7km, n36, c1923/46, mb4.0/9, Sumbawa region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Waingapu, Kahang-Kahang, Denpasar, etc.

MBWA Marble Bar 11.42 174 ePn Sn 17 01 40.7 -0.1

KAKA Kakadu 14.00 103 eSn Sn 17 02 13.7 -1.2

KAKA Kakadu 22.0m, 0.5s 16.68 139 iEP Sn 17 02 44.4 -4.8

KAKA Kakadu 22.0m, 0.5s 15.84 352 ePn Sn 17 02 38.1 -0.2

WRA Warramunga Arr 18.36 125 P Sn 17 03 11.0 +1.9

WRB Tennant Creek 18.36 125 eP Sn 17 03 11.5 +2.3

PSI Prapat 23.13 302 P Sn 17 03 56.9 -1.8

KULM Kulm 23.21 309 eP Sn 17 03 54.2 -5.3

CTAO Charters Tower 28.69 114 P Sn 17 04 53.2 -4.3

SONM Songoing Array 58.31 350 P Sn 17 08 46.1 +0.7

MKAR Makanchi Array 64.88 333 P Sn 17 09 29.7 +0.1

OPO Ambohitomp 69.33 254 P Sn 17 09 57.4 -0.9

KURK Kurchatov 69.43 334 P Sn 17 09 58.2 0.0

ZALV Zalesovo Beam 69.55 340 P Sn 17 09 58.1 -0.8

BVAR Borovoye Array 74.00 332 P Sn 17 10 30.2 +0.5

BUI 27 17:02:18.8, 32.82N, 87.30E, h8km, mb4.6/19, mb4.6/32, MS4.5/7, MS7.4/3/2, ISCJB 27 17:02:20.3, 0.1, 33.01N, 0.02, 87.57E, 0.03, h3km, 7km, mb4.4/55, MS3.9/37, Error ellipse: s-maj=4.5km s-min=3.5km az=39.4

IDC 27 17:02:20.4, 0.5, 33.02N, 87.69E, h0km, mb4.3/24, mb1 4.3/27, mb1mx4.3/31, mbtmp4.3/27, ML3.2/3, MS3.8/19, Ms1 3.8/19, ms1mx3.7/30, Error ellipse: s-maj=19.2km s-min=11.2km az=56.0

LDG 27 17:02:21.0, 0.2, 32.87N, 87.52E, h10km, Mb4.8/10, MS3.9/9, Error ellipse: s-maj=10.5km s-min=5.0km az=114.0

NEIC 27 17:02:23.0, 2.1, 33.05N, 87.69E, h12km, 13km, mb4.7/19, MS4.0/1, Error ellipse: s-maj=8.8km s-min=4.3km az=76.0

DJA 27 17:02:24.3, 32.94N, 87.68E, h10km, mb4.7/11, NDI 27 17:02:24.0, 3.6, 32.93N, 87.57E, h12km, mb4.8, mb4.7(NEIC)

MOS 27 17:02:24.2, 1.2, 32.97N, 87.67E, h33km, mb4.7/39, Error ellipse: s-maj=9.2km s-min=5.2km az=112.3

ISC 27 17:02:23.6, 1.2, 32.98N, 0.02, 87.57E, 0.03, h12km, 7km, n188, c1930/198, mb4.4/55, MS3.9/37, 7C-4D, Xizang

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

Table with columns for station name, coordinates, elevation, and status. Includes stations like RAMN Ramite, ODAN Odare, KOLDAN Koldanda, etc.

Table with columns for station name, coordinates, elevation, and status. Includes stations like KURK Kurchatov, KAD Karad, SONM Songino Array, etc.

Table with columns for station name, coordinates, elevation, and status. Includes stations like SSE, SSE, KULM Kulim, BOD Bodaibo, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other data points for various stations like NOA, BRG, BILL, GERE, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other data points for stations like KSH, AML, AAK, LSA, MKAR, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other data points for stations like JWKC, YSS, YSS, Kayabe, etc.

Table listing seismic data for AKASG stations including station name, magnitude (M), time (T), and location (L).

Table listing seismic data for stations like LBAHU, NAMLA, AMBON, etc., with columns for station name, magnitude, time, and location.

DJA 27 17:53:00.451N,079S,128.34E,h32km,MLV3.8/7,Halmahera

Table listing seismic data for Sumatera stations including LSHI, LHM, BSI, etc., with columns for station name, magnitude, time, and location.

DJA 27 18:11:17.0.1,0.36,34N,0105.217E,2.72E,h10km,Error

ISCJB 27 18:11:17.0.1,0.36,34N,0105.217E,2.72E,h10km,Error ellipse: s-maj=9.9km s-min=4.7km az=14.7

ISC 27 18:11:18.2.1,0.36,37N,0121.92E,h5km,MD3.5/10

Table listing seismic data for stations like LBAHU, NAMLA, AMBON, etc., with columns for station name, magnitude, time, and location.

ISC 27 18:11:19.8.36,51N,21.92E,h5km,MD3.5/10

Table listing seismic data for stations like LBAHU, NAMLA, AMBON, etc., with columns for station name, magnitude, time, and location.

ISCJB 27 18:17:15.7.1.1,33,04N,0106.87,42E,0.08,h38km,15km

ISCJB 27 18:17:15.7.1.1,33,04N,0106.87,42E,0.08,h38km,15km, mb3.6/8,MS3.0/4, Error ellipse: s-maj=12.4km s-min=8.3km az=150.2

NEIC 27 18:17:17.9.0.6,33,04N,87.38E,h43km,9km,mb3.6/4

Table listing seismic data for stations like LSHA, LSA, LSA, etc., with columns for station name, magnitude, time, and location.

Table listing seismic data for stations like DANN, TAPN, PKI, DMN, RAMN, etc., with columns for station name, magnitude, time, and location.

Table listing seismic data for stations like CM31, KURK, KURK, etc., with columns for station name, magnitude, time, and location.

Table listing seismic data for stations like SONM, ULN, ZALV, etc., with columns for station name, magnitude, time, and location.

Table listing seismic data for stations like BVAR, BVAR, BRVK, etc., with columns for station name, magnitude, time, and location.

Table listing seismic data for stations like AKTO, BRTR, TIXI, etc., with columns for station name, magnitude, time, and location.

ATH 27 18:24:26.7.35,79N,21.19E,h18km,3km,MD3.3/5

ATH 27 18:24:26.7.35,79N,21.19E,h18km,3km,MD3.3/5 Error ellipse: s-maj=22.9km s-min=10.4km az=75.0

ISC 27 18:24:31.6.2.1,36,05N,0108.213E,0.2,h10km,n17

Table listing seismic data for stations like PYL, PYLOS, etc., with columns for station name, magnitude, time, and location.

DJA 27 18:45:59.147N,98.01E,h123km,MLV3.8/5,Northern

Table listing seismic data for stations like GSI, GSI, LHM, etc., with columns for station name, magnitude, time, and location.

ISCJB 27 18:51:57.3.1,4,33,1S,0179.4W,0.4,h84km,22km

ISCJB 27 18:51:57.3.1,4,33,1S,0179.4W,0.4,h84km,22km, mb4.2/4, Error ellipse: s-maj=60.8km s-min=8.7km az=22.2

NEIC 27 18:52:03.0.4,8,33,44S,179.24W,h134km,46km,mb4.0/2

NEIC 27 18:52:03.0.4,8,33,44S,179.24W,h134km,46km,mb4.0/2, Error ellipse: s-maj=50.0km s-min=26.4km az=194.0

ISC 27 18:51:58.9.1,4,33,2S,0179.3W,0.4,h89km,19km,n15

Table listing seismic data for stations like RAO, RAO, URZ, etc., with columns for station name, magnitude, time, and location.

Table listing seismic data for stations like NB2, NOA, TOR, etc., with columns for station name, magnitude, time, and location.

ISCJB 27 19:18:17.1.1,2,11,44N,0103.61,51W,0.04,h87km,12km, Error ellipse: s-maj=6.8km s-min=4.9km az=16.2

Table listing seismic data for stations like GRW, TPR, TPR, etc., with columns for station name, magnitude, time, and location.

IDC 27 19:25:32.2.0.6,3,89S,141.89E,h0km,mb4.8/16

IDC 27 19:25:32.2.0.6,3,89S,141.89E,h0km,mb4.8/16, Error ellipse: s-maj=11.9km s-min=8.0km az=89.0

MOS 27 19:25:35.0.8,3,83S,141.89E,h33km,mb5.1/25

MOS 27 19:25:35.0.8,3,83S,141.89E,h33km,mb5.1/25, Error ellipse: s-maj=11.9km s-min=6.9km az=105.8

ISCJB 27 19:25:37.6.0.9,3,88S,0103,141,96E,0.04,h49km,8km

ISCJB 27 19:25:37.6.0.9,3,88S,0103,141,96E,0.04,h49km,8km, mb5.0/93,MS4.4/34, Error ellipse: s-maj=7.3km s-min=5.5km az=161.7

NEIC 27 19:25:41.2.1,2,3,92S,141.90E,h70km,11km,mb5.1/60

NEIC 27 19:25:41.2.1,2,3,92S,141.90E,h70km,11km,mb5.1/60, Error ellipse: s-maj=7.0km s-min=5.6km az=58.0

ISC 27 19:25:41.1.0,3,90S,0104,141,99E,0.04,h65km,8km

ISC 27 19:25:41.1.0,3,90S,0104,141,99E,0.04,h65km,8km, mb6.1km,2.5km,pp-P,n204,c196/197,mb4.9,92C,4D, New Guinea

Table listing seismic data for stations like COEN, KAKA, KAKA, etc., with columns for station name, magnitude, time, and location.

CTAO Charters Tower 16.62 166 epN

Table listing seismic data for stations like CTAO, CTAO, WRAB, etc., with columns for station name, magnitude, time, and location.

WRA Warramunga Arr 17.61 204 p

Table listing seismic data for stations like WRA, WRA, WRA, etc., with columns for station name, magnitude, time, and location.

WRA Warramunga Arr 17.61 204 p

Table listing seismic data for stations like WRA, WRA, WRA, etc., with columns for station name, magnitude, time, and location.

WRA Warramunga Arr 17.61 204 p

Table listing seismic data for stations like WRA, WRA, WRA, etc., with columns for station name, magnitude, time, and location.

WRA Warramunga Arr 17.61 204 p

Table listing seismic data for stations like WRA, WRA, WRA, etc., with columns for station name, magnitude, time, and location.

WRA Warramunga Arr 17.61 204 p

Table listing seismic data for stations like WRA, WRA, WRA, etc., with columns for station name, magnitude, time, and location.

WRA Warramunga Arr 17.61 204 p

Table listing seismic data for stations like WRA, WRA, WRA, etc., with columns for station name, magnitude, time, and location.

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Table with columns for station name, location, frequency, power, and signal quality. Includes stations like San Jose, Boac, Bataraza, Tagaytay City, Kota Kinabalu, Stephens Creek, etc.

Table with columns: BRVK, Borovoye, 82.23 325 P, 19 37 55.8 +0.7, etc. Includes stations like MAW, PPLA, CHUM, etc.

IDC 27 19:28:59.4: 1.8, 46.160N, 146.222E, h57km, 31km, mb3.0/4, mb1 3.0/7, mb1mx2.8/2.3, mbtmp2.9/7, Error ellipse: s-maj=61.4km s-min=23.1km az=141.0, Northwest of Kuril Islands

Table with columns: SZGRF, ASHAKI, etc. Includes station names and coordinates like SZGRF 27 19:53:53.6, 20°15'S, 178°17'W, etc.

Table with columns: ODZ, Otahua Downs, 28.58 197 eP, 19 59 54.4 -0.9, etc. Includes stations like ARMA, CNB, CTA, etc.

DJA 27 19:55:18, 18.66S, 176.91W, h527km, mb4.9/14, NEIC 27 19:55:28.8-0.8, 18.05S, 177.81W, h592km, 10km, mb4.0/13, Error ellipse: s-maj=11.3km s-min=7.6km az=140.0

Table with columns: AFI, Afiamalu, 7.08 55 P, 19 57 20.6 -0.8, etc. Includes stations like DZM, RAR, URZ, etc.

Table with columns: ODZ, Otahua Downs, 28.58 197 eP, 20 00 37.0 -1.4, etc. Includes stations like ARMA, CNB, CTA, etc.

ISCJJB 27 19:55:29.0, 18.114S, 177.76W, h611km, 17km, mb3.7/15, mb1 3.9/17, mb1mx3.9/2.0, mbtmp3.8/1.7, Error ellipse: s-maj=13.9km s-min=10.0km az=144.0

Table with columns: AFI, Afiamalu, 7.08 55 P, 19 57 20.6 -0.8, etc. Includes stations like DZM, RAR, URZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PSZ Piszkesteto, SMOL Smolenice, ROTZ Rotzenmuhle, etc.

MEX 27 20:09:53.8-0.5, 16:42N-98:42W, h9km,6km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PNIG Pinotepa, UTMO Huajuaplan, VHO Vista Hermosa, etc.

ISCJB 27 20:14:47.0-0.7, 77:19N-0:06-18:7E:0.2, h10km, Error ellipse: s-maj=9.3km s-min=5.2km az=30.3

CSEM 27 20:14:48.4-0.6, 77:34N:19:58E, h5km, ML2.7, Error ellipse: s-maj=31.5km s-min=11.3km az=53.0

BER 27 20:14:52.5-4.0, 77:31N:19:62E, h15km,44km, MD2.3, ML2.7, ML2.5(NAO)

ISC 27 20:14:48.1-0.7, 77:15N:0:06-18:7E:0.2, h10km, n11, n537/21, Svalbard region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like HSP Hornsund, HOPEN Hopfen, KBS Kingsbay, etc.

ISCJB 27 20:17:20.8-1.1, 10:42N-0:06-61:16W:0:05, h51km,6km, Error ellipse: s-maj=11.8km s-min=5.2km az=148.4

ISC 27 20:17:21.2-1.1, 10:41N:0:06-61:15W:0:05, h47km,7km, n13, n090/26, 2C-2D, Trinidad

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TBH Brigand Hill, TPP Pointe-a-Pierr, TRN Trinidad (W), etc.

ISC 27 20:24:42.8, 38:56N-26:51E, h6km, MD2.6 CSEM 27 20:24:43.9-0.2, 38:56N-26:53E, h10km, MD2.9, Error ellipse: s-maj=3.9km s-min=2.3km az=72.0

ISCJB 27 20:24:44.5-0.6, 38:58N-26:55E, h7km,6km, MD2.9, Error ellipse: s-maj=6.2km s-min=3.7km az=148.3

DDA 27 20:24:44.4, 38:58N-26:65E, h7km,6km, MD2.9, Error ellipse: s-maj=6.2km s-min=3.7km az=148.3

ISC 27 20:24:44.8-0.6, 38:57N-0:03-26:58E:0.05, h10km,5km, n26, n070/48, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URLA Izmir, URLA Balcova, URLA Balcova, etc.

NEIC 27 20:37:32.3, 16:83N-95:29W, h115km, MD3.9(MEX), After MEX

MEX 27 20:37:32.5-0.9, 16:83N-95:29W, h113km,9km, MD3.9, Oaxaca

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

DDA 27 20:49:56.6, 39:29N-41:97E, h7km,3km, MD3.0, Error ellipse: s-maj=5.5km s-min=4.0km az=176.6

ISC 27 20:49:58.5-0.6, 39:35N-0:03-41:98E:0.05, h10km, n9, n150/16, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like HOMI Horasan, ERZM Erzurum, ERZM Erzurum, etc.

NEIC 27 21:04:36.4, 38:82N.122:79W, h2km, MW3.6(BRK), After NCEDC

NEIC Felt [V] at Middletown, ISCJB 27 21:04:37.5-0.6, 38:80N-0:04-122:74W:0:06, h10km, Error ellipse: s-maj=7.3km s-min=4.8km az=151.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like HOPS Hopland, MCMC Marconi Confer, MCMC Marconi Confer, etc.

SZGRF 27 21:09:07.3, 43:24N-149:16E, h33km, mb5.2, East of Kuril Islands, Russia

NIED 27 21:10:00, 45:70N-142:80E, h340km, Mw4.5, Best double couple: M5.85000-1015, NP1=76.00000, s64.00000, lambda.122.00000, NP2=202.00000, s40.00000, lambda.143.00000

MOS 27 21:10:01.8-1.0, 45:91N-142:62E, h323km, mb4.5/44, Error ellipse: s-maj=8.8km s-min=4.9km az=102.6

BUI 27 21:10:02.0, 46:04N-142:62E, h322km, mb4.3/15, mb4.4/28

NEIC 27 21:10:02.8-0.4, 45:93N-142:60E, h321km,4km, mb4.5/13, MW4.4(NIED), Error ellipse: s-maj=5.4km s-min=2.8km az=167.0

IDC 27 21:10:02.8-0.5, 45:88N-142:56E, h326km,6km, mb3.9/29, mb1.4/0.33, mb1mx4.0/35, mb1mx3.9/33, Error ellipse: s-maj=9.6km s-min=8.1km az=164.0

ISCJB 27 21:10:02.3-0.2, 45:91N-0:03-142:59E:0:03, h326km,1km, mb4.3/165, Error ellipse: s-maj=4.4km s-min=2.7km az=170.3

JMA 27 21:10:03.5-0.3, 45:71N-142:77E, h328km,3km, M4.6, SKHL 27 21:10:03.3-0.6, 45:80N-142:70E, h320km,11km, mb5.0/7, mbh6.0/1, mbv6.1/1, msh5.2/3, msha5.2/6

ISC 27 21:10:03.1-0.1, 45:89N-0:02-142:58E:0:03, h321km,1km, h324km,4.7km, pp-P, n702, n074/723, mb4.3/165, 114C-23D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JWKC Keihoku, JWKC Keihoku, JSE Soyaes, etc.

ASAJ Asahikawa, comp=N,2.0nm,0.3s, 1.77 180 Pn Pn 21 10 50.9 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JMP Maruseppu, JTKR Kamakawa 2, JTKR Abashiri-Toko, etc.

YUK Yuzh-Kuril'sk, 2.98 127 eP Pn 21 11 00.5 +0.4

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

JEW Eniwo, 3.15 195 fP Pn 21 11 02.3 +0.5

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

JAK Akkeshi, 3.26 152 pS Pn 21 11 00.5 -2.4

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

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Table listing 27-day forecasts for 21 hours. Columns include station ID (e.g., G07A, B12A), name, elevation, time, wind speed/direction, temperature, humidity, precipitation, and other weather parameters.

Table listing 27-day forecasts for 21 hours (continued). Columns include station ID, name, elevation, time, wind speed/direction, temperature, humidity, precipitation, and other weather parameters.

Table listing 27-day forecasts for 21 hours (continued). Columns include station ID, name, elevation, time, wind speed/direction, temperature, humidity, precipitation, and other weather parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MK31, KURBB, KURK, HHC, etc.

ISCJB 27 21:30:02.8:0.5,44.96N:0.04:106.76W:0.04,h0km, Error ellipse: s-maj=6.1km s-min=4.5km az=4.9

NEIC 27 21:30:04.3:1.1,45.22N:107.20W,h0km,mb1 3.7/3, mb1mx3.4/24,mbtmp3.5/3,ML3.3/3, Error ellipse: s-maj=47.6km s-min=7.5km az=131.0

NEIC 27 21:30:06.2:0.7,45.14N:106.79W,h0km,ML2.7, Error ellipse: s-maj=10.8km s-min=8.4km az=158.0, Suspected Mining explosion.

NEIC 27 21:30:04.6:0.4,45.07N:0.03:106.77W:0.04,h0km,n24, r=139/34, Montana

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

MAN 27 21:43:40.9:24N:126.32E,h18km,mb4.6,ML3.4,MS3.3, 2D, Mindanao

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

DJA 27 21:46:33.1:57N:98.10E,h111km,MLV4.0/8,Northern Sumatera

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

ISCJB 27 21:46:55.2:0.8,13.67N:0.07:91.47W:0.04,h65km,17km, Error ellipse: s-maj=13.7km s-min=3.8km az=25.2

NEIC 27 21:46:56.7, 13.50N:91.65W,h29km,MD4.1 (MEX), After MEX

MEX 27 21:46:56.7:0.7, 13.50N:91.65W,h23km,19km,MD4.1

CASC 27 21:46:57.5:1.7, 13.72N:91.35W,h37km,7km,MD3.7

ISC 27 21:46:56.2:0.8,13.65N:0.07:91.47W:0.04,h48km,63km, n25,r=89/46,3C-1D,Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JAT, FUG, FG6, etc.

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

NIED 27 21:48:00.42:90N:145.00E,h95km,Mw3.6 Best double couple: M2.96000:1014 NP1:261.00000, 863.00000, -1.32.00000, NP2:145.00000, 849.00000, -37.00000

ISCJB 27 21:48:30.6:0.5,42.87N:0.05:145.05E:0.06, h100km,2km,mb3.9/15, Error ellipse: s-maj=8.7km s-min=5.1km az=140.5

MOS 27 21:48:30.9:1.0,42.75N:145.06E,h105km,mb4.0/6, Error ellipse: s-maj=19.3km s-min=15.5km az=108.8

SKHL 27 21:48:32.9:1.3,42.90N:144.90E,h69km,6km,mb4.7/2 JMA Felt J1

NEIC 27 21:48:32.0:1.4,42.81N:145.05E,h100km,10km,mb4.3/1, Error ellipse: s-maj=19.5km s-min=12.9km az=92.0

ISC 27 21:48:31.8:0.5,42.87N:0.04:145.04E:0.05,h93km,3km, n46,r=67/63,mb3.9/15,8D,Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JAK, JAK, NEM2, etc.

ISCJB 27 22:34:35.8:0.2,51.53N:16.27E,h0km,ML1.8/3, Error ellipse: s-maj=1.9km s-min=1.2km az=48.0

ISCJB 27 22:34:35.4:0.7,51.44N:0.03:16.14E:0.04,h0km, Error ellipse: s-maj=5.1km s-min=3.2km az=27.3

CSEM 27 22:34:37.6:0.3,51.40N:16.12E,h2km,ML2.8/9, Error ellipse: s-maj=5.6km s-min=3.2km az=12.0

WAR 27 22:34:37.8:1.5,47N:16.15E,ML2.3,Mining Injured PRU 27 22:34:39.0:0.3,51.25N:16.22E,h0km,mb2.0/2,ML2.4/4, Error ellipse: s-maj=1.7km s-min=1.6km az=174.0 58 km

WWJ of Wroclaw Suspected Mining induced. ISC 27 22:34:35.7:0.6,51.50N:0.03:16.21E:0.04,h0km,n36, r=87/71,2C-2D, Poland

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

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

ISCJB 27 21:53:25.6:2.1,24.18S:0.09:179.9E:0.1,h480km,32km, mb3.8/7, Error ellipse: s-maj=20.9km s-min=14.0km az=14.3

ISC 27 21:53:26.6:3.2,24.16S:179.81E,h485km,32km,mb3.1/3, mb1 3.5/4,mb1mx3.3/13,mbtmp3.2/4, Error ellipse: s-maj=30.4km s-min=28.1km az=23.0

NEIC 27 21:53:27.8:1.3,24.28S:179.98W,h507km,16km,mb4.2/5, Error ellipse: s-maj=21.2km s-min=15.5km az=148.0

ISC 27 21:53:26.4:1.6,24.27S:0.09:179.9E:0.1,h477km,25km, n15,r=60/61,mb3.8/7,South of Fiji Islands

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

IPEC 27 22:34:35.8:0.2,51.53N:16.27E,h0km,ML1.8/3, Error ellipse: s-maj=1.9km s-min=1.2km az=48.0

ISCJB 27 22:34:35.4:0.7,51.44N:0.03:16.14E:0.04,h0km, Error ellipse: s-maj=5.1km s-min=3.2km az=27.3

CSEM 27 22:34:37.6:0.3,51.40N:16.12E,h2km,ML2.8/9, Error ellipse: s-maj=5.6km s-min=3.2km az=12.0

WAR 27 22:34:37.8:1.5,47N:16.15E,ML2.3,Mining Injured PRU 27 22:34:39.0:0.3,51.25N:16.22E,h0km,mb2.0/2,ML2.4/4, Error ellipse: s-maj=1.7km s-min=1.6km az=174.0 58 km

WWJ of Wroclaw Suspected Mining induced. ISC 27 22:34:35.7:0.6,51.50N:0.03:16.21E:0.04,h0km,n36, r=87/71,2C-2D, Poland

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

27d 22h

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Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like F06A Goldendale, C07A Waterville, A08A Turner Farm, etc.

Table with columns: Code, Station Name, Az, AzT, Op, Phase ID, Time, Res, ISC. Includes stations like WUAZ Wupatki, 214A Organ Pipe Nat, 1818A Canyonlands Na, etc.

MOS 27 23:07:42.9.0.8, 59°17'N; 152°51'W, h69km, mb5.4/113, MS4.0/10, Error ellipse: s-maj=7.7km s-min=3.4km az=89.0
BUJ 27 23:07:42.6, 59°60'N; 152°66'W, h62km, mb5.0/27, mb5.1/49, MS4.7/30, MS7.4/327
ISCJB 27 23:07:43.2.0.3, 59°20'N; 152°46'W, h70km, 2km, mb5.0/268, Error ellipse: s-maj=3.2km s-min=1.8km az=39.0
IDC 27 23:07:43.9.0.4, 59°06'N; 152°54'W, h69km, 4km, mb4.7/27, mb1.4/8/29, mb1mx4.8/31, mbtmp4.7/29, MS3.9/18, Ms1.3/9/18, ms1mx3.8/31, Error ellipse: s-maj=8.8km s-min=5.9km az=95.0
NEIC 27 23:07:45.2, 59°01'N; 152°17'W, h68km, mb5.2/186, ML5.4(PMR), ML5.3(AEIC), After AEIC.
NEIC Felt [V] at Homer, [III] at Anchor Point, Anchorage, Eagle River, Kodiak, Seward and Ninihich; [II] at Palmer. Also felt at Chugiak, Cooper Landing, Cordova, Girwood, Kasilof, Kenai, Moose Pass, Pedro Bay, Soldotna and Wasilla.
SZGRF 27 23:07:45.0, 59°78'N; 152°79'W, h33km, mb5.4, Southern Alaska, United States
AEIC 27 23:07:45.2, 59°01'N; 152°17'W, h68km, mb5.2, ML5.4 276 km SSW of Anchorage
GCMT 27 23:07:45.2.0.2, 58°58'N; 152°25'W, h94km, 1km, MW5.3/67, Moment Tensor Solution, s67,c101; s61,c74; Duration: 1s1 Moment tensor: Scale 10^17Nm; Mr=0.02±0.2; Mw=1.08±0.3; Mo=1.05±0.3; Mo=0.03±0.3; Mo=0.4±0.3; Mo=0.1±0.3; Best double couple: M1=1, S19000±1017 N1=1±236.0000°, S8=0.0000°, P=2.0000° N2=2, S19000±1017 E=146.0000°, S8=0.0000°, P=1.74.0000°. Principal axes: T=1.1490, Plg=0.0000°, Azm=101.0000°, P=-1.1690, Plg=0.0000°, Azm=304.0000°, P=-1.1690, Plg=0.0000°. Azm191.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
ISC 27 23:07:45.4.0.3, 59°23'N; 152°42'W, h73km, 2km, h72km±1.2km; pp-P, n1048, o570/1064, mb5.0/268, 220C-233D, Southern Alaska

Table with columns: Code, Station Name, Az, AzT, Op, Phase ID, Time, Res, ISC. Includes stations like CHUM Luke Greening, MCK McKinley, BPAW Bear Paw Mtn., PAX Paxson, etc.

Table with columns: Code, Station Name, Az, AzT, Op, Phase ID, Time, Res, ISC. Includes stations like HAWA Hanford, C10A Spiker Farm, D09A Jones Farm, B11A Sandpoint, A12A Yaak River Ran, G06A Carlson Farm, B12A Libby, D10A Wagner Farm, G07A Ruggs Ranch, F08A Pendleton, H06A Lindquist Farm, LNOR Linton Mounta, WALR Waterlon Lakes, G08A Pilot Rock, C12B Naegli Ranch, D11A Klaveano Farm, E10A Myers Farm, HUMO Hull Mountain, F09A S2 Ranch, Elgi, H07A Bishop Farm, A14A Double T Ranch, BSMT Beech Peak, F10A Beach Ranch, I06A Prineville, C13A Hot Spring, G09A Cove, E11A Bogner Ranch, A15A Johnson Ranch, JTMT Jette, I07A Izee, YBMT Yellow Bay, H08A Prairie City, G10A Bishop Farm, SWMT Swartz Lake, F11A Grangeville, J06A Diamond Valley, D13A Huson, YBH Yreka Blue Hor, YBH Yreka Blue Hor, YBH Yreka Blue Hor, K05A comp=Z, 11nm, 0.9s, baz=263, slow=5.5, SNR=5.4, 25.48 116 11 P, 23 13 07.0 +0.6, H09A Durkee, B15A Bradley Ranch, BMO Blue Mountains, A16A West Butte Ran, I08A Drewes Ranch, G11A Walters Elk Ra, J07A Hines, SLMT Seeley Lake, RES Resolute Bay, RES Resolute Bay, RES comp=Z, 30nm, 0.9s, mb4.7, baz=257, slow=11, SNR=102, 25.48 116 11 P, 23 13 24.5 -1.6, MSO Missoula, C15A Salmon Ranch, D14A Greenough, B16A M & M Farms, S, 25.99 102 11 P, 23 13 09.9 -1.1, I09A Lost Marbles R, A17A Triple J Farms, J08A Circle Bar Ran, CHMT Chamberlain Mo, SEY Seawater, H11A Donnelly, C16A Fuhringer Ranc, E14A Clinton, F13A Darby, I10A Payette, MOD Modoc, D15A Lincoln, WDC Wadsworth Da, J09A Fry Pan Ranch, B17A L&G Farms, Che, K08A Mann Creek Ran, L07A Adeli, WVOR Wild Horse Val, WVOR Wild Horse Val, F14A Deer Lodge, F14A Wisdom, J10A Farm, Mel, G13A Cobalt, I11A Placerville, D16A Dana Ranch, C17A Wharram Farm, B18A Beardley Farm, K09A Rome, H12A Diamond D Ranc, HRY Holter Researc, L08A Fields, EGMT Eagleton, EGMT Eagleton, G14A Jackson, E16A East Helena

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like Belle Mtn, Hualapai Mount, Q21A, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like X19A, 115A, W21A, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like 427A, 526A, SCHO, etc.

Table with columns for station call signs (e.g., CN2, BORG, TRO, KEV), frequencies, and various signal quality indicators (e.g., LR, P, S, eP, eS, pmax).

Table with columns for station call signs (e.g., ODD1, KONO, KONO, KONO), frequencies, and various signal quality indicators (e.g., eP, eS, pmax, p, P, S).

Table with columns for station call signs (e.g., CLL, BCLA, UBBA, BAIF, DOU, VRHR), frequencies, and various signal quality indicators (e.g., eS, S, eP, P, pmax, pmax).

Table with columns: CHTO, CHIANG MAI, KEST, KEST, VLI, ARG, NPS, LAST, ZKR, DZM, HVB, HYB, WRA, BOS, BOS. Includes station names, coordinates, and various codes.

DDA 27 23:07:49.7, 39.44N, 103.33E, h3km, 2km, MD3.1
ISK 27 23:07:49.9, 39.45N, 103.33E, h6km, MD2.9
CSEM 27 23:07:50.2, 0.1, 39.43N, 103.33E, h0km, 1km, MD3.1, Error ellipse: s-maj=3.4km s-min=2.3km az=105.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists various stations like BBAL, LOD, KDHN, etc.

ISCJB 27 23:23:08.6, 0.7, 16.48S, 0.05, 68.65W, 0.0, h218km, 7km, mb4.4/65, Error ellipse: s-maj=8.3km s-min=5.8km az=40.5
NEIC 27 23:23:11.2, 0.6, 16.54S, 68.60W, h234km, 5km, mb4.6/54, Error ellipse: s-maj=9.5km s-min=5.7km az=56.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists stations like LPAZ, LVC, SIV, NNA, LCO, ATAH, CPUP, CFAA, OTAV, SPB, TRQA, PLCA, CAM4, SDV, WVT, MIAR, 628A, 627A, TXAR, TXAR, 528A, 626A, 428A, SIUC.

Main table with columns: Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists numerous stations including Woodward Ranch, Mary Lane Ranch, 427A, 426A, 326A, 326A, 325A, 226A, TRY, GDGL, 324A, 126A, 225A, MNXT, 125A, 224A, 222A, FRNY, KSU1, 220A, 121A, 319A, 219A, Z21A, 120A, BNM, 318A, LPM, CBK5, Z20A, 218A, LAZ, X22A, Y21A, ANMO, 119A, 217A, Y20A, 118A, X21A, TUC, 117A, W21A, X20A, X20A, Y19A, X19A, W20A, Y21A, 116A, Y17A, SDCO, 214A, X18A, Z16A, W20A, W19A, 115A, T22A, W18A, Y19A, U20A, 114A, X16A, W18A, W17A, R22A, Z14A, ECSD, Y15A, S21A, 113A, MVCO, W17A, T19A, V17A, U18A, W16A, X15A, Z13A, Y14A, R21A, Q22A.

Table with columns: Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists stations including WUAZ, WUAZ, ISCO, X14A, R20A, SMCO, W15A, T18A, U16A, Q21A, Y13A, S19A, U17A, GLA, V15A, Y12C, T17A, S18A, P21A, Q20A, R19A, W14A, PDMCI, X13A, LIC, LIC, T16A, V14A, U15A, R18A, W13A, BC3, N22A, Q19A, O21A, MONP, DBIC, DBIC, DBIC, IRM, BAR, EYMN, O20A, T15A, P19A, R17A, U14A, N21A, V13A, BELC, PFO, PFO, Q18A, LDFO, T14A, SRU, SRU, GMRC, U13A, O19A, V12A, P18A, M21A, MURC, R15A, U12A, T13A, HEC, MSU, CCUT, L21A, S14A, V11A, N19A, TUQ, S13A, SHPR, O17A, U11A, Q15A, BFSC, GSC, GSC, SHOC.

Table with 3 columns: Name, Value, and Unit. The table lists various names (e.g., VLI Veliai, BODT Bodrum, SMG Samos, GADA Gvkgeada) and their corresponding values and units across multiple rows.

28th Oh

Table with columns for station call letters, name, frequency, and other identifiers. Includes stations like BEYL, BLGI, BARS, etc.

2008 MAR

Table with columns for station call letters, name, frequency, and other identifiers. Includes stations like HBST, BLGI, BRST, etc.

1140

Table with columns for station call letters, name, frequency, and other identifiers. Includes stations like ANN, PDKS, PSZ, etc.

28d Oh

2008 MAR

1142

Table with columns: Code, Name, Date, Time, Location, Status, and other details. Includes entries like CABF La Chapelle, MOX Moxa, VIVF Saint-Julien, etc.

Table with columns: Code, Name, Date, Time, Location, Status, and other details. Includes entries like GKP Gorka Klasztor, HAU Hudompre, EBNR Beni Rached, etc.

Table with columns: Code, Name, Date, Time, Location, Status, and other details. Includes entries like LOR Lormes, SALF Salau, AVF Avril sur Loir, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like GIVF Givet, CART Cartagena, BEBN Eben Emael, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like EVIA Vianos, EVIA Vianos, EVIA Vianos, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like DKH Dar Kharkhour, EARI Arrindas, ROSF Rosnren, etc.

28d Oh

Table listing various entities and their details under the '28d Oh' header. Columns include entity names, numerical values, and status indicators.

2008 MAR

Table listing various entities and their details under the '2008 MAR' header. Columns include entity names, numerical values, and status indicators.

1144

Table listing various entities and their details under the '1144' header. Columns include entity names, numerical values, and status indicators.

Table with columns for station call sign, name, frequency, power, and other technical details. Includes stations like ZALV Zalesovo Beam, JOSI Joshimath, POO Poona, etc.

Table with columns for station call sign, name, frequency, power, and other technical details. Includes stations like ABPO comp=Z,1µm,20.0s,MS4.9, AGT Agartala, PALK Pallekele, etc.

Table with columns for station call sign, name, frequency, power, and other technical details. Includes stations like HHC comp=Z,78nm,1.1s,mb5.7, HHC comp=Z,800nm,7.6s, etc.

Table with columns: Station, City, Time, Power, Modulation, Frequency, etc. Includes stations like Beijing, Baijiatao, Riachuelo, etc.

Table with columns: Station, City, Time, Power, Modulation, Frequency, etc. Includes stations like MDJ, GZH, IPM, etc.

Table with columns: Station, City, Time, Power, Modulation, Frequency, etc. Includes stations like YSS, MCK, KTH, etc.

2008 MAR

1147

Table with columns: Station, Frequency, Class, Power, and SNR. Includes stations like PNL Peninsula, SCIA State Center, MAJO Matusushiro, etc.

Table with columns: Station, Frequency, Class, Power, and SNR. Includes stations like B12A Libby, SPB Sao Paulo, VBMS Vicksburg, etc.

Table with columns: Station, Frequency, Class, Power, and SNR. Includes stations like M22A Cedar Creek Ra, C06A Tall Timber Ra, E10A Myers Farm, etc.

28d 0h

28d Oh

Table of astronomical observations for 28d Oh, listing station codes (e.g., R22A, L13A), object names (e.g., Saguache, Gunn), coordinates, and other parameters.

2008 MAR

Table of astronomical observations for 2008 MAR, listing station codes (e.g., HOPS, OTAV), object names (e.g., Otavalo), coordinates, and other parameters.

1148

Table of astronomical observations for 1148, listing station codes (e.g., KARP, ARG), object names (e.g., Karpathos, Arkhangelos), coordinates, and other parameters.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PYL, THL, DID, JAN, XOR, ATHU, etc.

DDA 28 01:04:13.6, 40.80N, 27.57E, h16km, 2km, Md3.3
ISK 28 01:04:13.4, 40.81N, 27.56E, h16km, MD3.2
CSEM 28 01:04:13.7, 40.81N, 27.56E, h12km, MD3.2, Error
elliptic: s-maj=3.0km s-min=2.1km az=159.0
ISCJB 28 01:04:13.4, 40.82N, 27.57E, h12km, 3km,
Error ellipse: s-maj=3.7km s-min=2.9km az=160.7
THE 28 01:04:15.1, 40.68N, 27.41E, h0km, 1km, ML3.5/2, Error
elliptic: s-maj=2.6km s-min=1.2km az=89.0
ATH 28 01:04:16.5, 40.61N, 27.12E, h10km, MD3.2/3
ISC 28 01:04:14.0, 40.80N, 27.57E, h13km, 2km,
n96, o581/119, 1C-1D, Turkey

Main table of station data for Turkey, including stations like TKR, MFT, SART, RKY, etc. Columns: Code, Station Name, Az, Phase ID, Time, Res.

Table for KRSC station data: KRSC 28 01:20:29.8, 0.7, 55.10N, 161.66E, h52km, 42km, ML3.6. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Table for IDC station data: IDC 28 01:24:41.4, 3.7, 30.41S, 60.90E, h0km, mb3.8/4, mb1 3.9/4, mb1mx3.7/21, mbtmsp3.8/4, Error ellipse: s-maj=140.3km s-min=42.7km az=47.0, Southwest Indian Ridge. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Table for WRA station data: WRA 28 01:35:13.1, 1.42N, 128.82E, h67km, mB5.0/25, mb5.0/48, Ms4.4/26, Ms7.4/22. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Table for NEIC station data: NEIC 28 01:35:18.9, 0.2, 1.86N, 128.47E, mb4.9/52, Error ellipse: s-maj=5.8km s-min=4.6km az=71.0. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Table for MNT station data: MNT 28 01:35:13.7, 1.2, 1.96N, 128.35E, h33km, mb5.2/35, Error ellipse: s-maj=10.8km s-min=6.1km az=112.0. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Table for MNI station data: MNI 28 01:35:13.7, 1.2, 1.96N, 128.35E, h33km, mb5.2/35, Error ellipse: s-maj=10.8km s-min=6.1km az=112.0. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Table for MNI station data: MNI 28 01:35:13.7, 1.2, 1.96N, 128.35E, h33km, mb5.2/35, Error ellipse: s-maj=10.8km s-min=6.1km az=112.0. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Table for MNI station data: MNI 28 01:35:13.7, 1.2, 1.96N, 128.35E, h33km, mb5.2/35, Error ellipse: s-maj=10.8km s-min=6.1km az=112.0. Rows include Code, Station Name, Az, Phase ID, Time, Res.

Main table of station data for other regions, including stations like KHKI, SRBI, KMMI, GUMU, etc. Columns: Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARCES ARCES Array B, FINES FINES Array B, AKASO Malin Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSPH General Santos, KRP Kidapawan, BUKP Musuan, etc.

ISCJB 28 01:51:19.8-0.4, 36.49N-103.3461E, h10km, Error ellipse: s-maj=5.3km s-min=3.7km az=153.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MERS Mersin, KARAI Karaisali, EREN Erenkoy, etc.

NEIC 28 02:25:59.4-0.4, 15.39N-120.03E, h35km, mb4.4/5, Error ellipse: s-maj=13.6km s-min=8.4km az=70.0

NEIC Felt [III PIVS] at lba. IDC 28 02:25:59.0-0.6, 15.48N-119.90E, h31km, mb3.8/12, mb1.4/0.12, mb1mx3.8/21, mb1mp3.8/12, MSJ3.3/4, Ms1.3/3.4, ms1mx3.8/21, Error ellipse: s-maj=27.4km s-min=10.4km az=58.0

ISCJB 28 02:26:00.1-0.4, 15.67N-119.71E, h33km, mb4.0/16, MSJ3.2/3, Error ellipse: s-maj=7.7km s-min=6.3km az=151.0

MAN 28 02:26:01.9-0.4, 15.43N-119.87E, h17km, mb4.5, ML3.3, MSJ3.2

MAN INTENSITY III - IBA ZAMBALES. ISC 28 02:26:01.9-0.4, 15.65N-119.78E, h35km, mb4.0, o#131/39, mb4.0/16, MSJ3.2/3, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SCZP Santa Cruz, BOL Bolinao, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, MKR1 Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAN 28 02:29:00.7,000N:125.222E, h10km, mb4.5, ML3.3, MSJ3.2, 1D, Mindanao

ISCJB 28 02:45:55.3-0.7, 33.33N-103.3537E, h25km, 5km, Error ellipse: s-maj=7.6km s-min=3.4km az=37.5

CSEM 28 02:45:55.0-0.5, 33.34N-103.354E, h2km, ML3.2, Error ellipse: s-maj=15.4km s-min=4.4km az=106.0

GIL 28 02:45:55.0-0.6, 33.25N-103.41E, h1km, km, Md2.3/7

GRAL 28 02:45:56.9-0.3, 33.31N-103.3542E, h2km, 4km, MD3.2

ISC 28 02:45:57.0-0.6, 33.33N-103.357E, h2km, 5km, n23, o#49/37, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSDI Kefar Szold, HNTI Hanita, HRI Mount Hermon, etc.

ISCJB 28 02:46:44.9-1.6, 52.49N-163.16W, 0.04, h11km, 10km, mb4.1/28, Error ellipse: s-maj=7.4km s-min=4.5km az=8.5

IDC 28 02:46:44.1-1.4, 52.25N-163.15W, h0km, mb3.8/10, mb1.4/0.11, mb1mx3.8/26, mb1mp3.8/11, ML3.4/1, Error ellipse: s-maj=40.1km s-min=18.2km az=11.0

NEIC 28 02:46:47.7, 52.47N-163.12W, h10km, mb4.0/17, Ms4.4/2, Ms7.4/33

BUI 28 02:46:47.0, 53.48N-163.62W, h10km, mb4.7/6, mb4.8/6, Ms4.4/2, Ms7.4/33

ISC 28 02:46:47.0-1.8, 52.52N-163.21W, 0.04, h12km, 11km, h32km, 7km, pp-P, n61, o#93/69, mb4.1/28, South of Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AKUT Akutan, AKLV Akutan Long Va, FALS False Pass, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BMRM Bremner River, MCK McKinley, MKR1 Makanchi Array, etc.

DDA 28 03:20:31.4, 36.48N-134.60E, h14km, 2km, Md3.4

ISCJB 28 03:20:33.0-0.5, 36.51N-134.63E, h10km, Error ellipse: s-maj=5.4km s-min=4.0km az=43.6

CSEM 28 03:20:32.0-0.2, 36.49N-134.61E, h2km, MD3.5, Error ellipse: s-maj=4.8km s-min=3.7km az=134.0

ISK 28 03:20:32.0, 36.50N-134.61E, h7km, MD3.5

ISC 28 03:20:32.5-0.8, 36.48N-134.63E, h0km, 2km, n40, o#66/52, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MERS Mersin, KARAI Karaisali, EREN Erenkoy, etc.

DDA 28 03:20:31.4, 36.48N-134.60E, h14km, 2km, Md3.4

ISCJB 28 03:20:33.0-0.5, 36.51N-134.63E, h10km, Error ellipse: s-maj=5.4km s-min=4.0km az=43.6

CSEM 28 03:20:32.0-0.2, 36.49N-134.61E, h2km, MD3.5, Error ellipse: s-maj=4.8km s-min=3.7km az=134.0

ISK 28 03:20:32.0, 36.50N-134.61E, h7km, MD3.5

ISC 28 03:20:32.5-0.8, 36.48N-134.63E, h0km, 2km, n40, o#66/52, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MERS Mersin, KARAI Karaisali, EREN Erenkoy, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like PYL, Ithomi, Kithira, Veliiai, Vlachokerasia, etc.

Table with columns: AFI, Afiamalu, Azimuth, Phase ID, Time, Residual. Includes stations like Afiamalu, Armatide, Funafuti, etc.

Table with columns: NWAO, Narrogin (SRO), Azimuth, Phase ID, Time, Residual. Includes stations like Narrogin, Casey, Caseys, etc.

SZGRF 28 06:39:41.0, 32:37'S: 179:86E, h33km, South of Kermadec Islands

BUI 28 06:39:43.1, 32:90'S: 179:40E, h355km, mB4.8/19, mb4.9/30

ISCJBJ 28 06:39:44.9, 0.1, 32:74'S: 0.02: 179:27E: 0.03, h347km, mb5.2/117, Moment ellipse: s-maj=4.4km s-min=2.0km az=35.4

MOS 28 06:39:45.2, 1.1, 32:59'S: 179:33E, h349km, mb5.5/29, Moment ellipse: s-maj=12.3km s-min=9.3km az=60.1

NEIC 28 06:39:47.1, 0.2, 32:88'S: 179:36E, h365km, mb5.3/90, MW5.6, MW5.5, E, Moment ellipse: s-maj=8.1km s-min=3.4km az=119.0, Moment Tensor Solution, s12, Moment tensor: Sca1 1017Nm; M1=0.31; M2=1.23; M3=1.54; M4=0.74; M5=0.60; M6=1.96; Best double couple: M2: 6.0000e+1017 NP1: 144.0000e+0, 82.0000e+0, -1.16.0000e+0; NP2: 0.390000e+0, 0.270000e+0, -1.17.0000e+0. Principal axes: T 2.9800, Plg32.0000e+0, Azm255.0000e+0; N -1.1800, Plg25.0000e+0, Azm147.0000e+0; P -1.7900, Plg46.0000e+0, Azm27.0000e+0

NEIC Felt from Opotiki to Wellington, New Zealand.

GCMT 28 06:39:47.2, 0.2, 32:60'S: 179:57E, h360km, 1km, MW5.7/95, Moment Tensor Solution, s95,c163; s44,c47; Duration: 177 Moment tensor: Scale: 1017Nm; M1=1.25e+05; M2=1.05e+05; M3=1.9e+08; M4=2.15e+07; M5=0.29e+07; M6=2.91e+07; Best double couple: M3: 3.99900e+1017 NP1: 146.0000e+0, 80.0000e+0, -1.16.0000e+0; NP2: 0.390000e+0, 0.270000e+0, -1.17.0000e+0. Principal axes: T 4.0650, Plg33.0000e+0, Azm249.0000e+0; N -0.1340, Plg16.0000e+0, Azm149.0000e+0; P -3.9320, Plg52.0000e+0, Azm37.0000e+0; nsta1 refers to body waves, cutoff=40s. nsta2 refers to mantle waves, cutoff=125s.

IDC 28 06:39:47.2, 0.4, 32:55'S: 179:44E, h362km, 3km, mb4.7/19, mb1.4/19, mb1mx4.8/19, mbtmp4.7/19 E, Moment ellipse: s-maj=10.1km s-min=2.1km az=179.0

DJA 28 06:39:49.32: 63'S: 179:40E, h391km, Mw5.5/23 CSEM 28 06:42:42.8, 3.1, 32:65'S: 179:40E, h325km, mb5.3

ISC 28 06:39:46.3, 0.1, 32:75'S: 0.02: 179:30E: 0.03, h349km, h349km, 1.6km; p-P, nb24, c685/605, mb5.2/105, 193C-185D, South of Kermadec Islands

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Matakaoa Point, Kuaotunu, Waipua Caves, etc.

Main station list table with columns: AFI, Afiamalu, Azimuth, Phase ID, Time, Residual. Includes stations like Armatide, Funafuti, Canberra Magne, etc.

Main station list table with columns: NWAO, Narrogin (SRO), Azimuth, Phase ID, Time, Residual. Includes stations like Narrogin, Casey, Caseys, etc.

Table with columns: MONP, Monument Peak, 89.05, 49, P, P, 06 52 02.8 +0.4, etc. Includes entries like Desert V Tower, Mount Baldy St, Dalian, Hopland, Mudanjiang, etc.

Table with columns: 114A, Black Gap (USA), 91.25, 51, P, P, 06 52 13.1 +0.5, etc. Includes entries like Edson Butte, Landfair, Salome, Yreka Blue Hor, etc.

Table with columns: L07A, Adell, 93.33, 41, P, P, 06 52 22.0 +0.0, etc. Includes entries like Geronimo, Mt Trumbull, Frissel Point, etc.

28d 6h

Table of astronomical observations for 28 days, 6 hours. Columns include station name, object name, magnitude, position, and other parameters.

2008 MAR

Table of astronomical observations for 2008 March. Columns include station name, object name, magnitude, position, and other parameters.

1156

Table of astronomical observations for 1156. Columns include station name, object name, magnitude, position, and other parameters.

Table with columns: MAJO, MAT, SSLB, GYA, XAN, HIA, HIA, LZH, LZH, LZH, LZH, LZH, VNA, VNA, VNA, VNA, SEY, ULN, ULN, ULN, YAK, YAK, ZAK, ZAK, BILL, BILL, BILL, BILL, TLY, TLY, TLY, TLY, TLY, KDAK, SVW2, PTA, PTA, KLM, KLM, CHUM, TRF, IMA2, MCK, MCK, MCK, TIXI, TIXI, COLA, COLA, COLA, MENT, HYT, SKAG, EGAK, YBH, YBH, ZALV, NVAR, INK, PFO, PFO, KURK, KURK, BMO, BMO, BMO, BMO, ELK, ELK, ELK, N12A, N12A, N13A, M13A, M13A, HLID, HLID, YKA, YKA, BVAR, PDAR, PDAR, MAK, ARCES, ARCES, AKASG, AKASG, AKASG, KHC, KHC, CPUP, GERES, GERES, SIV, ESDC, TORD, TORD

Table with columns: mb3.7/13, MS3.2/2, Error ellipse, s-maj=4.5km, s-min=4.0km, az=23.4, IDC 28 07:01:11.3, 1.2, 25.24N:70.34E, h0km, mb3.8/11, mb1 3.9/11, mb1mx3.8/24, mbtmp3.8/11, MS3.2/2, Ms1 3.3/2, ms1mx2.9/27, Error ellipse: s-maj=28.7km, s-min=26.5km, az=85.0, NEIC 28 07:01:12.3, 0.8, 25.14N:70.66E, h10km, mb4.4/6, Error ellipse: s-maj=17.2km, s-min=8.1km, az=191.0, BUJ 28 07:01:13.6, 2.5, 44N:70.29E, h10km, mb4.4/1, NDI 28 07:01:14.8, 3.4, 25.18N:70.58E, h10km, ML4.5, m4-(4NEIC), DMN 28 07:03:01.7, 8.3, 25.87N:79.84E, h10km, Mb5.1/9, Error ellipse: s-maj=18.8km, s-min=14.4km, az=68.0, ISC 28 07:01:13.4, 0.3, 25.19N:01:02.70, 22E, 0.03, h10km, n76, c1841/88, mb3.7/13, MS3.2/2, 1D, India-Pakistan border

Table with columns: SONM, AKASG, ARCES, TORD, WRA, INK, YKA, PLCA, NNA, MOS 28 07:02:06.4, 0.8, 51.83N:158.51E, h67km, mb4.5/1, Error ellipse: s-maj=62.3km, s-min=12.3km, az=74.7, ISCJB 28 07:02:07.4, 0.8, 51.75N:01:05:158.71E:0.10, h432km/2km, Error ellipse: s-maj=12.0km, s-min=5.7km, az=37.4, KRSC 28 07:02:07.6, 0.4, 51.83N:158.80E, h30km, 30km, ML4.5, ISC 28 07:02:08.2, 1.2, 51.76N:01:05:168.64E:0.08, h30km, 8km, n19, c112/35, 1C, Near east coast of Kamchatka

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Dehra Dun, Tokmak 2, and various array stations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WAGN Wager Bay, NUNN Nunuq Camp, and various array stations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YKA, FFC, ROMN, and various array stations.

ISCJB 28 10:28:41.3.0.5, 39:61N.0:03:29.48E.0:04, h10km, Error ellipse: s-maj=4.8km s-min=1.4km az=42.1

ISC 28 10:28:41.0.3.7, 13:57N.0:07:125.6E.0:1, h21km, 30km, n11, c0989/12, mb3.6/4, 1D, Philippine Islands region

ISC 28 10:53:23.5.0.5, 37:23N.0:04:28.21E.0:03, h3km, 12km, Error ellipse: s-maj=6.0km s-min=4.2km az=12.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULDT Uludag, DST Dursunbey, and various array stations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like INUQ Inukjuak, FRB Frobisher Bay, and various array stations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHMS Chumyish, USP, and various array stations.

ISC 28 10:28:58.4.1.8, 13:38N.125:30E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.6/17, mbtmp3.6/4, Error ellipse: s-maj=195.6km s-min=23.3km az=67.0

ISC 28 10:29:01.3.3.7, 13:57N.0:07:125.6E.0:1, h21km, 30km, n11, c0989/12, mb3.6/4, 1D, Philippine Islands region

ISC 28 11:05:43.9.1.0, 43:19N.0:05:74.94E.0:05, h5km, 8km, Error ellipse: s-maj=8.5km s-min=6.0km az=13.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNP, PVCP, and various array stations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YKA, YKA, and various array stations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC, SZGRF, and various array stations.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KAPI Kappang, SMRI Semarang, BNSI Bone, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KHU Kahuku, YKA Yellowknife Arr, TORO Torodi Arr, etc.

ISC 28 13:15:06.7:3.0, 38:52S:94:15W, h0km, mb3.9/7, mb1.4/2.8, mb1mx4.0/1.8, mbtmp3.9/8, ML3.6/1, MS4.0/16, Ms1.4/0.16, ms1mx0.2/3, Error ellipse: s-maj=75.0km

NEIC 28 13:15:09.5:2.1, 38:24S:93:98W, h10km, mb4.0/8, ISCJB 28 13:15:08.9:1.3, 38:2S:02:93:9W:0:1, h10km, mb4.0/8, MS4.0/15, Error ellipse: s-maj=34.2km s-min=14.6km az=12.6

NEIC 28 13:15:09.5:2.1, 38:24S:93:98W, h10km, mb4.9/2, Error ellipse: s-maj=54.3km s-min=16.8km az=205.0

ISC 28 13:15:10.0:1.3, 38:3S:02:94:0W:0:1, h10km, n23, c088/11, mb4.0/8, MS4.0/15, West Chile Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PLCA Paso Flores, CFAA Coronel Fomint, CFAA Comandante, etc.

ISCJB 28 13:28:39.2:2.5, 23:8S:02:179:9E:0:2, h397km, 36km, mb3.9/7, Error ellipse: s-maj=30.4km s-min=18.2km az=139.6

NEIC 28 13:28:42.7:1.8, 23:81S:179:97E, h26km, 31km, mb4.2/4, Error ellipse: s-maj=28.7km s-min=16.2km az=140.0

ISC 28 13:28:49.1:8.6, 24:29S:179:92E, h502km, 108km, mb3.5/4, mb1.3/7.5, mb1mx3.3/1.4, mbtmp3.4/5, Error ellipse: s-maj=66.5km s-min=28.8km az=11.0

ISC 28 13:28:42.4:1.9, 23:8S:02:179:9E:0:2, h420km, 32km, n15, c087/17, mb3.9/7, South of Fiji Islands

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

ISC 28 13:28:56.5:5.2, 23:8S:152:70E, h0km, mb3.4/2, mb1.3/6/2, mb1mx3.4/1.3, mbtmp3.4/2, Error ellipse: s-maj=187.0km s-min=43.1km az=107.0, New Ireland region

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

SZGRF 28 14:09:55.4, 23:73S:179:53E, h33km, South of Fiji Islands

ISCJB 28 14:10:48.8:1.5, 21:3S:01:179:0W:0:1, h45km, 18km, mb3.9/12, Error ellipse: s-maj=22.6km s-min=10.8km az=36.4

NEIC 28 14:10:51.0:1.4, 21:32S:178:95W, h478km, 17km, mb4.6/5, Error ellipse: s-maj=21.8km s-min=11.8km az=126.0

ISC 28 14:10:53.2:4.2, 21:25S:179:00W, h499km, 27km, mb3.4/8, mb1.3/8/9, mb1mx3.6/1.5, mbtmp3.6/9, Error ellipse: s-maj=23.4km s-min=15.2km az=130.0

ISC 28 14:10:50.5:1.5, 21:3S:01:179:0W:0:1, h465km, 19km, n36, c091/23, mb3.9/12, Fiji Islands region

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

ISC 28 14:48:51.1, 36:98N:29:23E, h8km, MD3.2

ISCJB 28 14:48:52.1:0.5, 36:95N:0:03:29:21E:0:03, h9km, 5km, Error ellipse: s-maj=4.7km s-min=4.3km az=19.6

CSEM 28 14:48:52.1:0.2, 36:97N:29:22E, h10km, MD3.2, Error ellipse: s-maj=5.5km s-min=5.0km az=19.0

DDA 28 14:48:53.2, 36:98N:29:23E, h7km, 6km, MD3.0

ISC 28 14:48:52.0:4, 36:94N:0:03:29:22E:0:03, h11km, 4km, n40, c198/59, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like FETY Fethiye, FETY Fethiye, GOLH Golhisar, etc.

ISC 28 14:51:39.8, 37:01N:29:13E, h14km, MD2.9

CSEM 28 14:51:40.5:0.2, 37:00N:29:12E, h10km, MD2.9, Error ellipse: s-maj=5.5km s-min=4.2km az=30.0

ISCJB 28 14:51:41.1, 0:5, 36:98N:0:03:29:11E:0:05, h19km, 7km, Error ellipse: s-maj=6.4km s-min=5.8km az=19.4

DDA 28 14:51:41.1, 0:7, 36:97N:29:13E, h7km, 5km, MD2.9

ISC 28 14:51:41.1, 0:5, 36:97N:0:03:29:11E:0:04, h18km, 5km, n33, c191/149, Turkey

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TURN, GOLH, ELMALI, YERKESIK, etc.

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

mb3.8/9, Error ellipse: s-maj=6.3km s-min=3.5km az=164.0, NEIC 28 15:49:51.4, 0.7, 36:67N-71:30E, h177km, 8km, mb4.5/7, Error ellipse: s-maj=9.3km s-min=5.1km az=61.0, MOS 28 15:49:51.1, 1.1, 36:72N-71:28E, h185km, mb4.6/1, Error ellipse: s-maj=14.1km s-min=7.2km az=87.3, BUJ 28 15:49:51.7, 36:84N-71:24E, h177km, mb4.4/3, NNC 28 15:49:56.5, 2.1, 37:11N-71:21E, h187km, 17km, mb2.9, mp4.5, Error ellipse: s-maj=17.6km s-min=12.7km az=28.0, ISC 28 15:49:51.6, 0.4, 36:72N-0:02:71:35E, 0:05, h176km, 5km, mp4.5, Error ellipse: s-maj=18.0km s-min=12.7km az=28.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBL, Cherat, KSH, KAM, etc.

NEIC 28 14:59:36.7, 14:16N-92:58W, h20km, MD4.2(MEX), After MEX.

MEX 28 14:59:36.7, 10, 14:16N-92:58W, h20km, MD4.2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THIG, PCIG, CCIG, SCX, etc.

CSEM 28 15:39:18.0, 36:31N-21:77E, h8km, MD3.7, After ATH

ATH 28 15:39:18.0, 36:31N-21:77E, h8km, 2km, MD3.7/16

ISCJB 28 15:39:19.7, 1.2, 36:37N-0:06:21:88E, 0:07, h10km, Error ellipse: s-maj=9.5km s-min=6.1km az=38.6

ISC 28 15:39:20.1, 1.2, 36:36N-0:06:21:85E, 0:07, h10km, n33, a1537/42, Southern Greece

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ATAH, ROSC, NNA, PAYG, etc.

ISCJB 28 15:47:29.7, 0.5, 1:91S, 0:03:78:20W, 0:04, h17km, 3km, mb4.3/30, MS3.8/3, Error ellipse: s-maj=7.1km s-min=4.1km az=169.7, IGO 28 15:47:29.1, 1.82S, 78:13W, h7km, 1km, Mb4.9, Ms4.8, Error ellipse: s-maj=1.0km s-min=0.7km az=11.8, IDC 28 15:47:29.3, 0.6, 1:74S, 78:05W, h0km, mb4.1/11, mb1.4, 3/15, mb1m3.1/25, mb1mp4.1/15, ML4.2/3, MS3.6/5, Ms1.3, 6/5, ms1mx3.4/22, PKP Error ellipse: s-maj=2.74km s-min=1.9km az=72.0, NEIC 28 15:47:31.2, 0.1, 1:85S, 78:02W, h20km, 15km, mb4.5/21, MD4.9(IGQ), Error ellipse: s-maj=10.0km s-min=5.9km az=68.0, NEIC Felt at Ambato, Banos and Riobamba, ISC 28 15:47:29.4, 0.6, 1:86S, 0:02:78:14W, 0:04, h1km, 3km, n95, o692/94, mb4.3/30, MS3.8/3, 25C-19D, 1kmu

IDC 28 15:49:47.8, 4.9, 36:48N-71:25E, h148km, 37km, mb3.5/7, mb1.3, 8/13, mb1mx3.5/26, mb1mp3.5/13, Error ellipse: s-maj=39.6km s-min=22.4km az=173.0, ISCJB 28 15:49:50.8, 0.4, 36:71N-0:02:71:35E, 0:05, h181km, 5km, comp=Z, 0.5nm, 0.3s, baz=344, slow=23, SNR=6.3

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ODAN Odare, LSA Lhasa, ZALV Zalesovo Beam, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FITZ, TSM Tawau, SDKM Sandakan, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like RAMN Ramite, JIRN Jiri, GUN Gumba, etc.

ISCJB 28 15:51:50.3, 0.6, 33.33N, 0.03, 35.42E, 0.04, h5km, 5km, Error ellipse: s-maj=6.7km s-min=3.7km az=30.0

CSEM 28 15:51:50.4, 0.3, 33.33N, 35.40E, h2km, ML3.1, Error ellipse: s-maj=9.0km s-min=3.6km az=98.0

GII 28 15:51:50.4, 0.6, 33.27N, 35.44E, h2km, 1km, Md2, 2/8

GRAL 28 15:51:51.1, 0.3, 33.32N, 35.43E, h4km, 14km, MD2.9

ISC 28 15:51:50.7, 0.6, 33.34N, 0.03, 35.43E, 0.04, h5km, 5km, n21, 0550/33, Jordan - Syria region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MATL Matirih, KSDI Kefar Szold, HRI Mount Hermon, etc.

MOS 28 15:53:34.2, 0.9, 4.54S, 128.38E, h245km, mb4.8/21, Error ellipse: s-maj=17.0km s-min=7.0km az=119.3

BUI 28 15:53:35.7, 4.72S, 128.63E, h282km, mb4.5/14, mb4.4/19

NEIC 28 15:53:36.8, 0.9, 4.54S, 128.41E, h255km, mb4.9/35, Error ellipse: s-maj=8.6km s-min=3.9km az=46.0

ISCJB 28 15:53:37.4, 0.4, 4.60S, 0.03, 128.48E, 0.04, h279km, 4km, mb4.6/60, Error ellipse: s-maj=6.8km s-min=4.5km az=145.2

DJA 28 15:53:38.4, 5.2S, 128.55E, h273km, mb4.7/38

IDC 28 15:53:38.7, 0.8, 4.52S, 128.42E, h272km, 7km, mb4.3/14, mb1.4/3/15, mb1mx4/2/21, mb1tmp4/3/15, Error ellipse: s-maj=2.8km s-min=0.2km az=60.0

ISC 28 15:53:38.3, 0.4, 4.58S, 0.03, 128.50E, 0.04, h271km, 4km, h271km, 3.1km, p-P, n184, 0595/173, mb4.6/59, 12C-9D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like AAI Ambon, NLAJ Namlea, KDI Kendari, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KSM Kuching, LEM Lembang, CTA Charters Tower, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MOY Mody, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table listing various ranches and properties under the '1165' category, including details like name, acreage, and status.

Table listing various ranches and properties under the '2008 MAR' category, including details like name, acreage, and status.

Table listing various ranches and properties under the '28d 16h' category, including details like name, acreage, and status.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for U13A Pakoon Wash, L19A Farson, P16A Fountain Green, etc.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for TPWV Teton Pass, L15A Malad City, O13A Hicks Ranch, etc.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for NVAR comp=Z,1.9nm,0.6s, L11A Cat Creek Ranch, E16A East Helena, etc.

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, and other parameters. Includes stations like G08A Pilot Rock, A12A Yaak River Ran, E09A Wood Farm, etc.

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, and other parameters. Includes stations like GERES GERESS Array B, ARCOS ARCESS Array B, GAMB Gambell, etc.

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, and other parameters. Includes stations like AMAG Maghara, HFRF Wahat Farafira, HFRF Wahat Farafira, etc.

NEIC 28 16:42:13.0, 15:81N-93:46W, h97km, MD3.8(MEX), After MEX.

MEX 28 16:42:13.0, 15:81N-93:45W, h97km, 7km, MD3.8, Near coast of Chiapas

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, and other parameters. Includes stations like PCIG Torodi Ar, TGIG Torodi Ar, SCX San Cristobal, etc.

IGQ 28 17:05:22.3, 0:59N:79:09W, h8km, 2km, Mb4.1, Ms3.9, 9C-6D, Error ellipse: s-maj=2.0km s-min=1.2km az=49.7, Near coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, and other parameters. Includes stations like OTAV Otavalo, LITE Lita, COTA Cotacachi, etc.

ISCJ 28 16:41:57.2, 0.4, 34:74N-105:25:53E, h57km, 5km, mb3.7/8, Error ellipse: s-maj=9.8km s-min=6.4km az=44.3

ISCJ 28 16:41:58.8, 1.3, 34:88N-25:42E, h47km, 10km, mb3.6/7, mb1 3.6/1.1, mb1mx3.5/2.3, mbtmp3.5/1.1, ML3.5/4, MS3.5/2, Ms1 3.5/2, ms1mx2.5/3.3, Error ellipse: s-maj=22.4km s-min=14.7km az=18.0

CSEM 28 16:41:58.6, 0.3, 34:73N-25:43E, h30km, MD3.6, Error ellipse: s-maj=9.1km s-min=6.1km az=42.0

ATH 28 16:42:00.2, 35:04N-25:39E, h53km, 3km, MD3.6/10, HLW 28 16:42:02.2, 34:40N-25:58E, h33km, Mb3.4

NEIC 28 16:42:04.0, 35:44N-25:36E, h10km, ML3.0(ATH), After ATH

ISC 28 16:41:58.9, 0.4, 34:78N-105:25:46E, h52km, 5km, n51, c150356, mb3.7/8, Crete

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, and other parameters. Includes stations like LAST Lasithi, LAST Lasithi, NPS Neapolis, etc.

ISC 28 17:16:59.1, 0.9, 1:80N-127:45E, h0km, mb4.0/6, mb1 4.2/7, mb1mx4.0/15, mbtmp4.0/7, ML4.3/1, Error ellipse: s-maj=61.0km s-min=16.8km az=77.0

NEIC 28 17:17:00.7, 0.5, 1:81N-127:41E, h10km, mb4.1/5, Error ellipse: s-maj=29.6km s-min=8.0km az=73.0

ISC 28 17:17:05:5.6, 1.7N-0.1, 127:4E:0.3, h50km, 56km, n15, c06915, mb4.0/10, Malheira

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, and other parameters. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GKN Gorkha, DMN Dama, KKN Kakan, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ACX Acapulco, KHHI Kahang-Kahang, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NWAO Narogin, NWAO Narogin (SRO), JOW Kunigami, etc.

NEIC 28 18:31:09.9, 16:45N-99:27W, h16km, MD3.8(MEX), After MEX.

28 18:31:09.9, 16:43N-99:28W, h16km, MD3.8.

28d 18h

Table with columns: YAK, comp, Station Name, Time, Res, ISC. Includes stations like Yakutsk, Ulanbaatar, Sonoma, Billino, etc.

2008 MAR

Table with columns: VSR, Storozhevoje, 125.03 323, ePKIKP, PKPdf, 19 02 25.4 -0.4. Includes stations like KAF, FINES, NB2, NOA, AKASG, etc.

1170

Table with columns: CSEM 28 18:44:32.0, 3.0, 4.7, 37:36N-13:09W, h10km, ML3.7/27, Error. Includes stations like Vila Bisbo, Vila Bisbo, Mafrá, etc.

MDD 28 18:44:28.1 ± 1.7, 37:16N; 13:43W, h0km, mb4.1/11, Error ellipse: s-maj=15.6km s-min=12.4km az=43.0, PRIMO NEIC 28 18:44:28.2, 37:22N-13:45W, h0km, MG4.2(MDD), After MDD. IIGL 28 18:44:29.1, 37:22N; 13:45W, h6km, ML3.1 INMG 28 18:44:30.2 ± 1.7, 37:00N; 13:77W, h10km, ML2.9, Error ellipse: s-maj=6.7km s-min=5.9km az=73.0

28d 20h

2008 MAR

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Severo-Kuril's, Kuril'sk, Petropavlovsk, Yuzh-Kuril'sk, Yuzh-Sakhalins, Uglegorsk, Tymoovskoe, Asahikawa, Erimo, Nikolayevsk, Khabarovsk, Matsushiro, and others.

Table with columns: MDJ, PcS, PcS, Time, Az, Phase ID, Time, Res, ISC. Includes stations like Yakutsk, Changhai, Bilibino, Hailar, Gambell, Dalian, Bodaibo, Tiksi, Beijing, Nanjing, Hu-ho-hao-te, Ulanbatar, Songino Array, Talaya, Zakaemsk, Xian, EGAK, Lanzhou, Inuvik, and Gaotai.

Table with columns: GTA, S, S, Time, Az, Phase ID, Time, Res, ISC. Includes stations like Chengdu, Zalesovo Beam, Zalesovo Beam, Novosibirsk, Urumqi, Kunming, Kurchatov, Yellowknife Ar, Resolute Bay, Resolute Bay, Resolute Bay, LSA Lhasa, Borovoye, KKK, CHIANG MAI, ULAHOL, TKM2, SVE, USP, KBK, KZA, AAK, AAK, UCH, EKS2, EKS2, TAPN, ARU, ARU, ARU, ARU.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AML Almayashu, JIRN Jiri, GUN Gumba, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, CAIG El Cayaco, MEIG Mezcala, etc.

CASC 28:20:01.16:4.1.6.15:00N:87.60W, h1km, 6km, MD4.1, ML3.5, Honduras

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TGUH Tegucigalpa, CAHU Cacucatique, BLML Bellamira, etc.

ISCBJ 28:20:04.26:6.0.5.19:34S:0:05:69:1W:0.1, h12km, 7km, mb3.8/4, Error ellipse: s-maj=17.5km s-min=7.0km az=10.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUC 28:20:34:27.2:0.6.19:37S:69:18W, h12km, 6km, ML3.8, etc.

ISCB 28:20:34:27.2:0.6.19:37S:69:18W, h12km, 6km, ML3.8

NEIC 28:20:34:28.9:1.1.19:37S:68:79W, h12km, 15km, mb3.6/4, m1 3.7/7, mb1mx3/5/20, mbtmp3.6/7, Error ellipse: s-maj=35.1km s-min=13.5km az=102.0

ISCB 28:20:34:27.0:5.19:33S:0:05:69:1W:0.1, h12km, 7km, n16, c:5104/22, mb3.8/4, 4C, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Code Station Name, Az, Phase ID, Time, Res. Includes stations like MNMC Miae Miae, PSGC Pisagua, HMBC Humberston, etc.

CASC 28:20:47:36.4:1.5.13:18N:90:23W, h25km, 4km, MD3.7, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SBL S San Blas, RTR El Retiro, XG Ixpaca, etc.

ISCBJ 28:20:50:03:0:0.6.38:42N:0:04:31:91E:0:05, h5km, 6km, Error ellipse: s-maj=8.2km s-min=4.6km az=38.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DDA 28:20:50:03:0.38:46N:31:90E, h7km, 1km, MD2.8, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KDHN Kadinhani, KDHN Kadinhani, LADK Ladik-KONYA, etc.

DDA 28:21:02:26.6:37:08N:34:57E, h7km, 4km, MD3.2

ISCB 28:21:02:26.9:37:09N:34:60E, h8km, MD3.6

ISCBJ 28:21:02:27.3:0.5.37:08N:0:03:46:1E:0.03, h7km, 4km, Error ellipse: s-maj=5.5km s-min=3.7km az=153.3

CSEM 28:21:02:27.6:0.1.37:08N:34:61E, h5km, MD3.6, Error ellipse: s-maj=3.0km s-min=2.1km az=173.0

ISCB 28:21:02:27.9:0.5.37:07N:0:03:34:62E:0.03, h6km, 4km, n63, c:970/75, 1C, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MERS Mersin, GULE Gulek, KARA Karaisali, etc.

DJA 28:21:12:27.1:29N:124:96E, h102km, MLv3.5/5, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MNI Manado, KMSI Cibinong, TWTI Ternate, etc.

BJI 28:21:44:32.4:18:75N:38:06E, h10km, mb5.0/3, mb4.3/6

ISCB 28:21:44:38.7:1.9.19:14N:38:97E, h6km, mb3.7/9, m1 3.9/9, mb1mx3.7/22, mbtmp3.9/9, MS3.3/12, m1 3.9/12, ms1mx3.1/36, Error ellipse: s-maj=47.0km s-min=22.5km az=158.0

MOS 28:21:44:39.2:1.1.19:25N:38:94E, h10km, mb4.6/7, Error ellipse: s-maj=21.5km s-min=10.0km az=79.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ISCBJ 28:21:44:39.7:0.9.19:3N:0:1:38:89E:0:10, h10km, mb4.2/16, MS3.5/10, Error ellipse: s-maj=20.5km s-min=13.1km az=176.0

NEIC 28:20:00:54.1:0.7.15:96N:99:25W, h18km, MD4.0(MEX), After MEX.

MEX 28:20:00:54.1:0.7.15:96N:99:25W, h17km, 5.7km, MD4.0, Off coast of Guerrero

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

ISCBJ 28:20:50:03:0:0.6.38:42N:0:04:31:91E:0:05, h5km, 6km, Error ellipse: s-maj=8.2km s-min=4.6km az=38.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DDA 28:20:50:03:0.38:46N:31:90E, h7km, 1km, MD2.8, etc.

28d 22h

Table listing station data for 28d 22h, including station names, coordinates, and various parameters like EIL, ASAF, MAFI, etc.

DDA 28 21:59:17.8, 38°55N-04°57E, h7km, 3km, MD3.7, MI3.7
ISCJB 28 21:59:18.0-0.9, 38°52N-04°03.0, h5E, 0.04, h4km, 7km,
Error ellipse: s-maj=7.0km s-min=4.3km az=43.2
CSEM 28 21:59:18.0-0.2, 38°54N-04°53E, h5km, MD3.5, Error
ellipse: s-maj=4.0km s-min=2.6km az=75.0
ISK 28 21:59:18.6, 38°52N-04°50E, h9km, MD3.5
ISC 28 21:59:18.0-0.9, 38°53N-04°04.0, h0km, 7km,
n32, c0.95/43, Turkey

Table listing station data for Turkey, including station names like DIY, DIV, DIB, etc., and their coordinates.

2008 MAR

Table listing station data for 2008 MAR, including station names like URFA, KEMA, KEM, etc., and their coordinates.

NEIC 28 22:15:13.1±0.4, 6°60S-129°97E, h10km, mb4.5/17, Error
ellipse: s-maj=17.0km s-min=7.3km az=62.0
ISCJB 28 22:15:20.7±0.6, 6°89S-0°04.1, 130°30E-0°07, h106km, 7km,
mb4-4/24, Error ellipse: s-maj=12.1km s-min=5.9km
az=156.8

Table listing station data for 2008 MAR, including station names like TLE, AAI, SWI, etc., and their coordinates.

DJA 28 22:15:23.6±85S-130°32E, h100km, mb5.1/12
IDC 28 22:15:27.2±2.5, 6°66S-130°21E, h134km, 32km, mb4.0/9,
mb1.4/10, mb1mx4.0/14, mbtm4.0/10, MS3.2/4,
M1.3.2/4, ms1mx2.9/28, Error ellipse: s-maj=26.3km
s-min=12.5km az=64.0

Table listing station data for 2008 MAR, including station names like KAKA, KAKA, KAKA, etc., and their coordinates.

ISC 28 22:15:21.9±0.6, 6°90S-0°04.1, 130°30E-0°07, h101km, 6km,
n69, c0.93/71, mb4.4/24, IC, Banda Sea

Table listing station data for 2008 MAR, including station names like TLE, AAI, SWI, etc., and their coordinates.

ISC 28 22:15:21.9±0.6, 6°90S-0°04.1, 130°30E-0°07, h101km, 6km,
n69, c0.93/71, mb4.4/24, IC, Banda Sea

Table listing station data for 2008 MAR, including station names like WRAB, WRAB, WRAB, etc., and their coordinates.

ISC 28 22:15:21.9±0.6, 6°90S-0°04.1, 130°30E-0°07, h101km, 6km,
n69, c0.93/71, mb4.4/24, IC, Banda Sea

Table listing station data for 2008 MAR, including station names like STKA, STKA, STKA, etc., and their coordinates.

ISC 28 22:15:21.9±0.6, 6°90S-0°04.1, 130°30E-0°07, h101km, 6km,
n69, c0.93/71, mb4.4/24, IC, Banda Sea

Table listing station data for 2008 MAR, including station names like STKA, STKA, STKA, etc., and their coordinates.

ISC 28 22:15:21.9±0.6, 6°90S-0°04.1, 130°30E-0°07, h101km, 6km,
n69, c0.93/71, mb4.4/24, IC, Banda Sea

Table listing station data for 2008 MAR, including station names like STKA, STKA, STKA, etc., and their coordinates.

ISC 28 22:15:21.9±0.6, 6°90S-0°04.1, 130°30E-0°07, h101km, 6km,
n69, c0.93/71, mb4.4/24, IC, Banda Sea

Table listing station data for 2008 MAR, including station names like STKA, STKA, STKA, etc., and their coordinates.

ISC 28 22:15:21.9±0.6, 6°90S-0°04.1, 130°30E-0°07, h101km, 6km,
n69, c0.93/71, mb4.4/24, IC, Banda Sea

Table listing station data for 2008 MAR, including station names like STKA, STKA, STKA, etc., and their coordinates.

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Table listing station data for 1174, including station names like MAW, ABKAR, SYO, etc., and their coordinates.

MAN 28 22:59:17.28N-120°20E, h33km, mb4.1, ML2.8, MS2.5,
1D, Luzon

Table listing station data for 1174, including station names like ABRA, SIPP, etc., and their coordinates.

NIED 28 22:41:00.200N-121°90E, h29km, Mw6.0, Best double
couple: M1-10000-1018 NPT2=168.00000°, 840.00000°, 1.4.00000°,
1.30.00000°, NP2=168.00000°, 840.00000°, 1.4.00000°

JMA 28 22:41:29.2±0.6, 20°10N-121°95E, h18km, M5.9
IDC 28 22:41:30.9±1.9, 20°17N-121°94E, h12km, 11km, mb4.9/22,
mb1.5/0.24, ms1mx5.0/27, mbtm5.0/24, ML4.4/2, MS5.5/40,
M1.5.5/40, ms1mx5.4/44, Error ellipse: s-maj=16.3km
s-min=10.9km az=89.0

BUL 28 22:41:31.4, 20°24N-121°96E, h15km, mb5.8/41, mb5.2/57,
MS5.9/78, MS7.5/761

ISCJB 28 22:41:31.7±0.1, 20°28N-0°01.1, 121°99E-0°02, h14km,
mb5.5/222, MS5.6/200, Error ellipse: s-maj=2.6km
s-min=1.6km az=21.6

GCMT 28 22:41:32.0±0.2, 20°10N-121°85E, h13km, MW5.8/110,
Moment Tensor Solution, s96,c194, s110,c335;
Duration: 199 Moment tensor. Scale 10^17Nm;
M1-0.26±0.5; M2-0.22±1.3; Best double couple:
M6.30200x10^17 NPT1=163.00000°, 887.00000°,
λ.3.00000°. NP2=163.00000°, 887.00000°, λ.177.00000°.
Principal axes: T. 6.4490, Plg4.0000°, Azm28.0000°; N
-0.2940, Plg6.0000°, Azm209.0000°; P -6.1550,
Plg0.0000°, Azm118.0000°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface/mantle waves,
cutoff=50s.

MAN 28 22:41:32.2035N-122°26E, h2km, mb5.8, ML4.9, MS5.3
MAN INTENSITY IV - BASCO BATANES.

NEIC 28 22:41:32.2±0.2, 20°25N-121°95E, h10km, mb5.6/45,
MS5.6/193, MW5.8, MW5.7, Error ellipse: s-maj=5.1km
s-min=4.7km az=90.0, Moment Tensor Solution, s36
Moment tensor. Scale 10^17Nm; M1-0.76; M2-0.96;
M3-1.72; M4-0.08; M5-3.57; M6-0.10; Best double
couple: M7.3.90000x10^17 NPT1=163.00000°, 889.00000°,
λ-179.00000°. NP2=163.00000°, 889.00000°,
λ-1.00000°. Principal axes: T. 3.4400, Plg0.0000°,
Azm34.0000°; N. 0.7600, Plg8.0000°, Azm294.0000°; P
-1.7910, Plg1.0000°, Azm124.0000°;

NEIC F-III (JJI) at Basco, Azm124.0000°;
CSEM 28 22:41:34.3±1.0, 20°23N-121°97E, h20km, MW5.8,
mb5.7(KISR)

MOS 28 22:41:34.3±1.0, 20°31N-121°88E, h33km, mb5.7/86,
MS5.6/83, Error ellipse: s-maj=7.3km s-min=4.3km
az=114.3

DJA 28 22:41:38.202N-121°82E, h48km, Mw5.7/17
SZGRF 28 22:41:40.4, 20°53N-122°21E, h33km, mb5.4, MS5.9,
Philippine Islands region

ISC 28 22:41:33.6±0.1, 20°30N-0°01.1, 121°97E-0°02, h15km,
h15km, 1.1km, pP, n877, c0.93/753, mb5.5/222, MS5.6/260,
79C-38D, Philippine Islands region

Table listing station data for 1174, including station names like SGCP, PAS, etc., and their coordinates.

ISC 28 22:41:33.6±0.1, 20°30N-0°01.1, 121°97E-0°02, h15km,
h15km, 1.1km, pP, n877, c0.93/753, mb5.5/222, MS5.6/260,
79C-38D, Philippine Islands region

Table listing station data for 1174, including station names like STKA, STKA, STKA, etc., and their coordinates.

ISC 28 22:41:33.6±0.1, 20°30N-0°01.1, 121°97E-0°02, h15km,
h15km, 1.1km, pP, n877, c0.93/753, mb5.5/222, MS5.6/260,
79C-38D, Philippine Islands region

Table listing station data for 1174, including station names like STKA, STKA, STKA, etc., and their coordinates.

ISC 28 22:41:33.6±0.1, 20°30N-0°01.1, 121°97E-0°02, h15km,
h15km, 1.1km, pP, n877, c0.93/753, mb5.5/222, MS5.6/260,
79C-38D, Philippine Islands region

Table listing station data for 1174, including station names like STKA, STKA, STKA, etc., and their coordinates.

ISC 28 22:41:33.6±0.1, 20°30N-0°01.1, 121°97E-0°02, h15km,
h15km, 1.1km, pP, n877, c0.93/753, mb5.5/222, MS5.6/260,
79C-38D, Philippine Islands region

Table with columns for station code, name, frequency, and signal strength. Includes stations like GZH, JHJ, JOW, KUNIGAMI, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like DL2, Dalian, DL2, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like LZH, JSD, Sado, Nongpiab, etc.

Table of astronomical observations for station HBRB, including coordinates, dates, and observation details for various sources like Songino Array, Yuzh-Kuril'sk, and others.

Table of astronomical observations for station COEN, including coordinates, dates, and observation details for various sources like West Island, Dehra Dun, and others.

Table of astronomical observations for station ZALV, including coordinates, dates, and observation details for various sources like Zalesovo Beam, Alma-Ata, and others.

Table with columns for station name, frequency, power, and signal strength. Includes stations like PNL Peninsula, SGKT Svirigoyuk, KIS Kishinev, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like RES Resolute Bay, RES Resolute Bay, RES Resolute Bay, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like BRG Berglesshubel, BRG Berglesshubel, BRG Berglesshubel, etc.

28d 23h

Table of station data including station codes (e.g., ECSD, RTC, TUC), station names (e.g., Rabat Centre, Tucson, Albuquerque), coordinates, and various parameters like time, residuals, and station status.

2008 MAR

Table of station data for the 2008 March period, including station codes (e.g., TGUH, GTBY, MTDJ), station names (e.g., Tegucigalpa, Guanantamo Bay, Mount Denham), coordinates, and various parameters.

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Table of station data for the 1180 period, including station codes (e.g., ANCH, PBO1, PSBG), station names (e.g., Plate Boundary, Pisagua, Miae Miae), coordinates, and various parameters.

BJJ 28.03:17.9,39.64N,142.26E,h2km,mb5.6/13,mb4.8/38, Mb4.9/14,Mb7.4/8/14
MOS 28.03:21.2,0.8,39.69N,142.01E,h6km,mb4.7/21,Error ellipse:s-maj=5.5km s-min=6.5km az=90.8
IDC 28.03:21.5,0.6,39.48N,142.09E,h67km,3km,mb4.1/25,mb1.4/2/27,mb1mx2.4/2/31,mbtmp4.1/27,Error ellipse:s-maj=12.7km s-min=10.2km az=114.0
ISCJB 28.03:21.6,0.3,39.54N,0.02,142.12E,0.04,h80km,2km,mb4.5/67,Error ellipse:s-maj=5.7km s-min=3.6km az=26.1
NEIC 28.03:22.4,0.6,39.51N,142.06E,h72km,5km,mb4.8/30,Error ellipse:s-maj=6.0km s-min=4.5km az=134.0
NEIC Felt at Hananaki and Misawa. Recorded (3 JMA) in Iwate and (2 JMA) in Akita, Aomori and Miyagi.
JMA 28.03:22.6,0.1,39.55N,142.16E,h72km,1km,M4.6 Broadband fault plane solution: P waves. NP1: phi=307.00000, delta=832.00000, lambda=142.00000. NP2: phi=184.00000, delta=871.00000, lambda=-64.00000. Principal axes: T Ptg2.00000, Azm254.00000, N Ptg25.00000, Azm35.00000, P Ptg56.00000, Azm128.00000; JMA Felt III J.
ISC 28.03:22.6,0.3,39.55N,0.02,142.15E,0.04,h72km,2km,h70km,1.9km;pp-P,n158,c091/187,mb4.5/67,13C-13D, Near east coast of eastern Honshu

CSEM 28.22:43.23.2.0.1,39.26N,40.19E,h2km,MD2.9,Error ellipse:s-maj=2.8km s-min=1.7km az=108.0
DDA 28.22:43.23.6,39.23N,40.16E,h7km,5km,Md3.0
ISK 28.22:43.23.7,39.24N,40.10E,h10km,MD2.9
ISCJB 28.22:43.24.6,0.6,39.22N,0.03,40.13E,0.04,h10km,Error ellipse:s-maj=5.3km s-min=4.4km az=35.2
ISC 28.22:43.24.7,0.8,39.23N,0.04,40.16E,0.05,h10km,7km,n18,c1905/33,Turkey

Table of station data for the 28.22 period, including station codes (e.g., ERZC, PTK, KPTK), station names (e.g., Erzincan, Pertek, Kopt Dag), coordinates, and various parameters.

GUC 28.23:02:52.5,0.8,23.62S,67.16W,h261km,12km,ML3.6, 3C-5D,Chile-Argentina border region

Table of station data for the GUC period, including station codes (e.g., LVC, PECH, PB04), station names (e.g., Limon Verde, Pedro de Valdi, Plate Boundary), coordinates, and various parameters.

Table of station data for the 28.03 and 28.22 periods, including station codes (e.g., MIYJ, JTH, OFUJ), station names (e.g., Miyakonagasawa, Tanohata, Ofunato), coordinates, and various parameters.

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like BJT, Nanjing, Hu-ho-hao-te, Yakutsk, Suilun, etc.

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like PKI, Pulchoki, Phulchoki, DMN, GKN, etc.

Table with columns: Code, Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like TKL, LPAZ, DZM, etc. Includes a large block of text for Vanuatu Islands.

Table listing station data for MDJ, HBR, GYA, BJI, XAN, KMI, CHTO, HHC, HHH, CD2, CHGN, LHZ, SEY, RSO, ULN, YAK, YAK, YAK, GAO, GTA, SONM, BILL, BILL, PKM, SYO, SHL, ARVC, CMB, YBH, HUMO, ISA, ISA, BFSC, EDWZ, MURC, LBCM, BUOR, LTIM, BEKR.

Table listing station data for MONP, MLAC, BOD, BOD, CWC, DVTC, MTUM, PFO, PFO, TIN, MPMC, LSA, LSA, LSA, SWSC, GSC, GSC, N06A, BELC, NVAR, K05A, H04A, BC3, FURC, ZAK, ZAK, GLA, GLA, F04A, GMRC, COLA, TUQ, M07A, IRM, J06A, TLY, Y12C, S10A, V11A, K07A, M08A, I13A, H06A, G06A, W12A, D05A, U11A, WPW, R10A, WVOR, WVOR, V13A, V21A, PDMCI, L08A, Q10A, I07A, SHPR, S11A, Y13A, K08A, E06A, 214A, H07A, P10A, M09A, X13A, 114A, L09A, J08A, R11A, G07A, U12A, W13A, D06A, Q11A, Z14A, J08A, K09A, V13A, S12A, Y14A, H08A, P11A, E07A, J09A, G08A, U13A.

Table listing station data for 115A, RSW, M10A, X14A, ETW, O11A, D07A, W14A, R12A, T13A, C07A, F08A, Q12A, L10A, K10A, Y15A, V14A, 116A, 216A, P12A, S13A, M11A, H09A, U14A, B07A, X15A, R13A, A07A, G09A, D08A, 217A, W15A, Z16A, O12A, N12A, N12A, L11A, T14A, K11A, Y16A, B08A, P13A, 117A, V15A, D09A, M12A, X16A, U15A, A08A, 318A, L12A, W16A, F10A, T15A, Y17A, Q14A, 218A, K12A, WUAZ, H11A, X17A, A09A, 118A, G11A, D10A, B09A, P14A, 319A, I12A, U16A, T16A, MSU, V17A, 219A, N14A, E11A, K13A, DUG, M14A, HLID, D11A, H12A, X18A, J13A, TIXI, TIXI.

Main table containing astronomical data with columns for TXID, RES, Resolute Avy, and RETA. It lists numerous astronomical objects with their coordinates, magnitudes, and other characteristics.

PRE 28.03:08:54.0, 1.5, 2.0, 8.9S: 33:29'E, h10km, ML5.0
IDC 28.03:08:54.8, 1.7, 2.1, 18S: 33:21'E, h0km, mb3.7/3,
mb1.3/9.4, mb1mx3.6/22, mbtm3.3/4, ML4.2/1, Error
ellipse: s-maj=58.8km s-min=26.7km az=134.0
ISCJb 28.03:05:58.0, 8.0, 2.1, 12.1S: 06:33.17E: 0.09, h10km,
mb3.6/3, Error ellipse: s-maj=13.9km s-min=6.5km
az=30.0

ISC 28.03:08:57.0, 8.2, 2.1, 18S: 06:33:22E: 0.08, h10km, n18,
i126/32, mb3.6/3, Mozambique

Table with columns: Code, Station Name, Δz, Az, Phase ID, Time Res, Res. It contains data for stations like MSNA, POGA, SLR, and SMO.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like ERPMP, KLOF, KSR, PRYS, BOSHA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like M4M4, RCHY, KCHY, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like ARMA, ARMA, CTA, COEN, STKA, etc.

BUJ 29:00:59:10.5, 43:40N:126:80W, h10km, mB5.0/4, mb4.8/3, Ms4.4/2, Mst7 4/3/2

ISCJB 29:00:59:11.3, 1.6, 43:39N:0:04:126:80W:0.06, h0km, 11km, mb4.1/8, Error ellipse: s-maj=8.1km s-min=5.6km az=42.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like RNO, HSO, COR, HEBU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like HUOH, EXCOR, LVP, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like HFD, VPP, SHW, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like JAW, HCW, ETW, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like DMIT, RRI2, TPAW, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like PDAR, DLBC, SMCO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like ISCO, ANMO, LPM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like BNN, HYK, YKA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MENT, ULM, TXAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like WMOK, PPLA, BPW, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like INK, TTA, TKL, etc.

ISCJB 28:23:10:27.0, 7.9, 38:14N:0:04:40:17E:0:07, h0km, 5km, Error ellipse: s-maj=10.9km s-min=4.3km az=145.0

CSEM 28:23:10:27.0, 7.9, 38:15N:40:16E, h5km, MD3.1, Error ellipse: s-maj=10.5km s-min=4.2km az=56.0

DDA 28:23:10:27.4, 38:08N:40:15E, h17km, 1km, MD3.1

ISC 28:23:10:28.1, 38:11N:40:07E, h11km, MD3.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like DIYA, DIY, SVRC, etc.

ISC 29:00:02:25.5, 1.6, 7:64S:129:37E, h0km, mb4.1/2, mb1.4/2, mb1mx3/9/13, mbtmpt4.1/4, ML4.1/2, Error ellipse: s-maj=82.6km s-min=25.5km az=71.0

ISCJB 29:00:02:26.8, 4.6, 7:85S:0:1:129:37E:0:1, h18km, 36km, mb4.0/3, Error ellipse: s-maj=23.1km s-min=14.7km az=40.4

NEIC 29:00:02:29.0, 1.2, 7:75S:129:36E, h20km, mb4.4/1, Error ellipse: s-maj=18.4km s-min=16.0km az=219.0

ISC 29:00:02:28.8, 4.2, 7:85S:0:1:129:37E:0:1, h17km, 29km, n12, s105/13, mb4.0/3, Banda Sea

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

CSEM 29:00:09:12.9, 0.3, 33:34N:35:32E, h0km, 2km, ML2.9, Error ellipse: s-maj=8.2km s-min=3.8km az=109.0

ISCJB 29:00:09:13.2, 0.7, 33:34N:0:03:35E:0:04, h2km, 6km, Error ellipse: s-maj=7.0km s-min=4.2km az=40.8

GII 29:00:09:13.0, 0.5, 33:27N:35:44E, h17km, 1km, MD3.2/10

ISC 29:00:09:13.7, 0.7, 33:35N:0:03:35E:0:04, h2km, 6km, n21, c054/30, Jordan - Syria region

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

ISCJB 29:00:09:38.3, 0.6, 21:25S:0:06:33E:0:06, h10km, mb4.1/5, Error ellipse: s-maj=10.6km s-min=5.1km az=43.7

PRE 29:00:09:39.2, 2.1, 21:01S:33:19E, h10km, ML5.4

NEIC 29:00:09:40.2, 0.6, 21:08S:33:16E, h10km, mb4.7/1, Error ellipse: s-maj=18.3km s-min=10.2km az=159.0

ISC 29:00:09:40.8, 0.6, 21:22S:0:05:33E:0:06, h10km, n29, s1946/41, mb4.1/5, 2C, Mozambique

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MSNA, POGA, SLR, etc.

KSR 7:40 230 eP Pn 00 11 30.2 +1.3

PRYS 7:80 222 eS Pn 00 11 35.6 +1.2

SEK 8:70 215 eS Pn 00 11 47.8 +1.0

KOS 9:89 199 iP Pn 00 12 04.6 +1.5

BOSA 10:31 223 Pn Pn 00 12 08.8 0.0

BOSA 10:31 223 eS Pn 00 12 09.8 +1.0

PKA 12:64 226 eS Pn 00 12 41.9 +1.2

UPI 12:98 234 eS Pn 00 12 47.0 +1.7

ABPO 13:35 83 ePn Pn 00 12 50.3 -0.1

OPO 13:41 81 Pn Pn 00 12 50.3 -0.9

TSMU 14:81 275 Pn Pn 00 13 07.3 -3.0

SUR 15:67 222 ePn Pn 00 13 22.3 +0.6

SUR 15:67 222 Pn Pn 00 13 22.1 +0.4

SUR 15:67 222 ePn Pn 00 13 24.9 +3.2

ELIM 17:84 219 eP Pn 00 13 54.0 +4.8

PALD 17:03 170 P P 00 18 06.7 -2.7

BRTR 17:03 170 P P 00 18 06.7 -2.7

VNDA 17:03 170 P P 00 18 06.7 -2.7

ISCJB 29:00:46:52.4, 1.9, 18:45S:0:2:175:0W:0:2, h31km, 38km, mb4.0/9, Error ellipse: s-maj=36.0km s-min=24.0km az=144.7

NEIC 29:00:46:52.8, 1.1, 18:63S:175:02W, h289km, 15km, mb4.2/5, Error ellipse: s-maj=18.8km s-min=14.3km az=137.0

ISC 29:00:46:52.0, 2.4, 18:57S:174:95W, h295km, 45km, mb3.7/4, mb1.3/8, ms1mx3/5/16, mbtmpt3.7/5, Error ellipse: s-maj=39.4km s-min=25.1km az=54.0

ISC 29:00:46:52.5, 1.8, 18:55S:0:2:174:9W:0:2, h305km, 35km, n14, c095/16, mb4.0/9, Tonga Islands

ISCJB 29:00:59:11.3, 1.6, 43:39N:0:04:126:80W:0.06, h0km, 11km, mb4.1/8, Error ellipse: s-maj=8.1km s-min=5.6km az=42.8

ISC 29:00:59:13.2, 0.7, 33:34N:0:03:35E:0:04, h2km, 6km, Error ellipse: s-maj=7.0km s-min=4.2km az=40.8

NEIC 29:00:59:14.5, 0.8, 43:37N:126:78W, h10km, mb4.3/7, Error ellipse: s-maj=11.6km s-min=6.6km az=50.0

SEA 29:00:59:19.1, 43.2N:126:68W, h10km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like RNO, HSO, COR, etc.

HUOH 8:36 77 P Pn 00 10 14.0 -0.8

LVP 8:44 148 P Pn 00 10 17.1 -0.5

SHW 4:31 48 P Pn 00 10 20.0 +0.1

GNW 5:05 32 ePn Pn 00 10 29.2 -0.7

ISA 10:47 137 ePn Pn 00 11 39.4 +0.9

CHMT 10:22 65 ePn Pn 00 11 40.1 -0.8

DLMT 11:29 85 ePn Pn 00 11 45.0 +1.8

RRI2 11:29 85 ePn Pn 00 11 57.2 +1.6

TPAW 11:55 84 ePn Pn 00 12 01.6 +2.6

REDW 11:55 85 ePn Pn 00 12 00.8 +0.6

LOHW 11:63 83 ePn Pn 00 12 02.7 +1.3

MSU 12:09 109 ePn Pn 00 12 09.0 +2.5

PDAR 12:54 87 Pn Pn 00 12 14.2 0.0

DLBC 12:54 87 Pn Pn 00 12 52.1 +3.2

SMCO 15:50 99 Pn Pn 00 12 54.7 +1.9

ISCO 16:26 95 eP Pn 00 13 07.7 +5.0

ANMO 17:86 111 P Pn 00 13 23.6 +0.9

LPM 18:11 113 ePn Pn 00 13 33.3 +7.4

BNN 18:11 114 ePn Pn 00 13 28.2 +1.1

HYK 18:42 343 eP Pn 00 13 33.8 +1.8

YKA 20:25 316 eP Pn 00 13 51.1 -0.5

MENT 21:93 339 eP P 00 14 09.8 +2.4

ULM 21:16 61 P P 00 14 08.2 -1.8

CSEW 29 01:16:22.8,36.08N-21.90E, h12km, MD3.2, After ATH
ATH 29 01:16:22.8,36.08N-21.90E, h12km,4M3,2D/3,

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like PYLOS, Kithira, Velia, etc.

NEIC 29 01:28:40.0, 0.7, 20.15N;122.29E, h10km, mb4.0/6, Error ellipse: s-maj=27.5km s-min=10.4km az=73.0

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like TWG, YULB, TPUB, etc.

IDC 29 01:34:30.3, 0.6, 43.18S;74.22W, h0km, mb4.7/14, mb1.4/8/15, mb1mx4/7/19, mbtmp4/7/15, ML3.3/1, MS4.4/16, M5.1/4/16, ms1mx4/3/29, Error ellipse: s-maj=20.2km s-min=15.7km az=110.0

ISCJB 29 01:34:35.2, 0.43, 06S;01.06;73.9W:0.1, h38km, 17km, mb4.7/41, MS4.5/13, Error ellipse: s-maj=18.0km s-min=9.4km az=171.0

NEIC 29 01:34:35.0, 0.2, 43.08S;74.10W, mb4.8/28, Error ellipse: s-maj=8.8km s-min=6.5km az=84.0

NEIC Fell III at Balmaceda, Puerto Cisne and Quellon; III at Castrro, Chaiten, Melinka, Puerto Aguirre, Puerto Aneto, Puerto Chacabuco and Puyuhuaqui

GCMT 29 01:34:35.0, 0.4, 43.20S;74.56W, h42km, 1km, MW5.1/44, Moment tensor Solution, s29,c43; s44,c62; M/Ws=1.44; Mo=0.88e-21; Mw=4.45e-18; Mo=0.17e-14; Mw=0.28e-15; Mw=2.46e-15; Best double couple: Ms5.49100e10/1016 NP1.3e5.00000e, k32.00000e, 0.90.00000e NP2: 0e184.00000e, s58.00000e, 0.90.00000e. Principal axes: T 5.9250, P1g77.0000e, Azm94.0000e; N -0.8630, P1g0.0000e, Azm184.0000e; P -5.0560, P1g13.0000e, Azm274.0000e; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

ISC 29 01:34:32.6, 3.1, 43.07S;0.06;74.0W:0.1, h7km, 18km, h2km, 2.0km; p-P, n-P, p-P, n-P, p-P, n-P, p-P, n-P, 1C-1D, Southern Chile

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like PLCA, TRQA, CFAA, USHA, etc.

comp=Z,1um,21.2s,MS4.7,baz=109,slow=30

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like NYAA, OTAV, ROSC, etc.

ISCJB 29 01:28:46.8, 1.5, 20.53N;122.12E:0.3, h50km, 10km, mb3.9/11, Error ellipse: s-maj=43.9km s-min=13.6km az=176.1

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like BOSA, BBTS, TSUM, etc.

IDC 29 01:34:30.3, 0.6, 43.18S;74.22W, h0km, mb4.7/14, mb1.4/8/15, mb1mx4/7/19, mbtmp4/7/15, ML3.3/1, MS4.4/16, M5.1/4/16, ms1mx4/3/29, Error ellipse: s-maj=20.2km s-min=15.7km az=110.0

ISCJB 29 01:34:35.2, 0.43, 06S;01.06;73.9W:0.1, h38km, 17km, mb4.7/41, MS4.5/13, Error ellipse: s-maj=18.0km s-min=9.4km az=171.0

NEIC 29 01:34:35.0, 0.2, 43.08S;74.10W, mb4.8/28, Error ellipse: s-maj=8.8km s-min=6.5km az=84.0

NEIC Fell III at Balmaceda, Puerto Cisne and Quellon; III at Castrro, Chaiten, Melinka, Puerto Aguirre, Puerto Aneto, Puerto Chacabuco and Puyuhuaqui

GCMT 29 01:34:35.0, 0.4, 43.20S;74.56W, h42km, 1km, MW5.1/44, Moment tensor Solution, s29,c43; s44,c62; M/Ws=1.44; Mo=0.88e-21; Mw=4.45e-18; Mo=0.17e-14; Mw=0.28e-15; Mw=2.46e-15; Best double couple: Ms5.49100e10/1016 NP1.3e5.00000e, k32.00000e, 0.90.00000e NP2: 0e184.00000e, s58.00000e, 0.90.00000e. Principal axes: T 5.9250, P1g77.0000e, Azm94.0000e; N -0.8630, P1g0.0000e, Azm184.0000e; P -5.0560, P1g13.0000e, Azm274.0000e; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

ISC 29 01:34:32.6, 3.1, 43.07S;0.06;74.0W:0.1, h7km, 18km, h2km, 2.0km; p-P, n-P, p-P, n-P, p-P, n-P, p-P, n-P, 1C-1D, Southern Chile

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like PLCA, TRQA, CFAA, USHA, etc.

9.5mm,0.9s,baz=270,slow=4.2,SNR=19

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like MKAR, NLJ, CD2, etc.

BJI 29 01:44:14.3, 3.1, 56N;98.29E, h12km, mb4.6/4, mb4.3/3, ML4.6/1, Ms4.1/5, Ms7.3/8/4

NNC 29 01:44:15.3, 2.8, 50.80N;98.36E, h0km, mb3.8, Error ellipse: s-maj=33.8km s-min=30.4km az=101.0

ISCJB 29 01:44:16.8, 0.3, 51.20N;0.049E:0.0, h10km, mb3.9/14, Error ellipse: s-maj=6.4km s-min=3.1km az=6.7

IDC 29 01:44:16.4, 0.8, 51.10N;98.24E, h0km, mb4.0/10, mb1.4/0/16, mb1mx3.9/28, mbtmp3.9/16, ML3.6/4, MS3.0/2, M3.1/3,0/2, ms1mx2.5/38, Error ellipse: s-maj=20.5km s-min=11.6km az=8.0

ASRS 29 01:44:17.2, 1.4, 51.33N;98.20E, h15km, Ms3.9/4

MOS 29 01:44:17.0, 0.9, 51.15N;98.15E, h12km, mb4.3/1, Error ellipse: s-maj=10.7km s-min=7.3km az=13.1

NEIC 29 01:44:18.5, 0.4, 51.22N;98.23E, h10km, mb3.8/9, Error ellipse: s-maj=12.1km s-min=6.6km az=183.0

ISC 29 01:44:18.6, 0.2, 51.26N;0.049E:0.03, h10km, n77, o1919/93, mb3.9/12, 10C-6D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time Res, Res. Includes stations like ORL, MOY, KZLR, etc.

29d 1h

Table of seismic data for 29d 1h, including station names (ZALV, KPC, NVS, etc.), magnitudes, and times.

2008 MAR

Main table of seismic data for 2008 MAR, listing station names, magnitudes, and times for various events.

1186

Table of seismic data for 1186, listing station names, magnitudes, and times for various events.

ISCJB 29 01:51:01.40.5, 57.53N-01:04:21.50E, 0.05, h0km, Error ellipse: s-maj=5.6km s-min=3.6km az=152.2

ISCJB 29 01:51:01.40.5, 57.53N-01:04:21.50E, 0.05, h0km, m4, 1186

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like NVS, SEY, KX31, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like VRHR, BPAW, FIB, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like DLBC, MLR, BURAR, etc.

Table with columns for station name, elevation, and various data points. Includes stations like WVT, MCWL, LRAK, etc.

Table with columns for station name, elevation, and various data points. Includes stations like FITZ, LEM, WRAB, etc.

Table with columns for station name, elevation, and various data points. Includes stations like MAJO, MAT, MJAR, etc.

BUJ 29:02:22:58.0, 0.235x:127:35E, h10km, mb5.0/28, mb4.9/38, Ms4.6/20, Ms7.4/21

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like TINTI, MNI, etc.

Table with columns for station name, elevation, and various data points. Includes stations like FITZ, LEM, WRAB, etc.

Table with columns for station name, elevation, and various data points. Includes stations like MAJO, MAT, MJAR, etc.

29 3h

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like TLY Talaya, WMQ Urumqi, and many others.

2008 MAR

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like SVE Sverdlovsk, GAMB Gamba, ARU Arti, and many others.

1190

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like ULM Lac du Bonnet, SDCO Great Sand Dun, ANMO Albuquerque, and many others.

Table with columns: TPUB, Ta-pu, 11.07 335 ePn, Pn, 03 04 14.3 +4.9, etc. Includes rows for Sandakan, SSJB, NACB, KKM, etc.

Table with columns: KMI, comp=Z,8um,16.8s,MSS.3, LR, LR, 03 06 53.8 +0.1, etc. Includes rows for Kluang, Nakhon Sawan, etc.

Table with columns: LZH, comp=E,5um,14.0s, LR, LR, 03 07 41.0 +0.2, etc. Includes rows for HHC, Hu-ho-hao-te, etc.

29d 3h

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Main data table containing station identifiers (e.g., HABR, HIA, YSS, etc.), call signs (e.g., Hailar, Yuzh-Sakhalins, etc.), frequencies, and various status codes (P, S, X, etc.).

29d 3h

2008 MAR

Table with columns for station code, frequency, time, power, and other parameters. Includes stations like KIEV, EIL, ALE, MAMC, etc.

Table with columns for station code, frequency, time, power, and other parameters. Includes stations like PSZ, BSD, KNT, VAY, etc.

Table with columns for station code, frequency, time, power, and other parameters. Includes stations like CLL, CRR, BSE, etc.

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Table with columns for race number, name, date, time, distance, surface, and various performance metrics like PP, P, eP, eM, MLR, Pmax, Pdif, PFKP, PKIKP.

Table with columns for race number, name, date, time, distance, surface, and various performance metrics like PP, P, eP, eM, MLR, Pmax, Pdif, PFKP, PKIKP.

Table with columns for race number, name, date, time, distance, surface, and various performance metrics like PP, P, eP, eM, MLR, Pmax, Pdif, PFKP, PKIKP.

29d 3h

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Table with columns: Call sign, Frequency, Power, Mode, and other details. Includes entries like PFO PFO, JLU comp=Z,3,um,20.0s,MS5.9, and many others.

Table with columns: Call sign, Frequency, Power, Mode, and other details. Includes entries like AMTX Amarillo, SCIA Malaga, and many others.

Table with columns: Call sign, Frequency, Power, Mode, and other details. Includes entries like NHSC New Hope, DWPF Disney, and many others.

NEIC 29 03:12:29.0, 40:60N-34:77E, h5km, mb4.4/27, ML4.5(ISK), After ISK. CSEM 29 03:12:30.6, 0.1, 40:65N-34:81E, h2km, mb4.4/22, Error ellipse: s-maj=2.5km s-min=2.3km az=67.0 DDA 29 03:12:30.1, 40:55N-34:80E, h16km, 1km, M4.8 MOS 29 03:12:30.9, 1, 40:67N-34:84E, h15km, mb4.5/27, Error ellipse: s-maj=7.2km s-min=3.3km az=18.9 IDC 29 03:12:30.0, 0.7, 40:63N-34:82E, h3km, mb4.0/16, mb1 4.2/23, mb1mx4.2/29, mbmp4.1/23, ML4.0/M3.5/3, Ms1 3.5/8, ms1mx3.3/37, Error ellipse: s-maj=13.3km s-min=8.5km az=104.0

ISCJB 29 03:12:30.4-0.4, 40.65N, 01:34.80E, 0.02, h10km, 2km, mb4.2/39, MS4.0/3, Error ellipse: s-maj=2.5km s-min=2.3km az=179.1

ISK 29 03:12:30.2, 40.61N, 34.76E, h8km, ML4.5 LDG 29 03:12:35.2-0.2, 40.50N, 34.47E, h33km, mb4.3/20, Error ellipse: s-maj=0.1km s-min=4.8km az=2.0

ISC 29 03:12:31.1-0.4, 40.63N, 01:34.80E, 0.02, h4km, 2km, n380, e104/427, mb4.2/40, MS4.0/3, 18C-22D, Turkey

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

Table with columns: KRTS, Karatas, 4.08 174 ePn, Pn, 03 13 34.5 +0.2. Lists seismic events with station names, magnitudes, and arrival times.

Table with columns: SUW, Suwalki, 15.50 334 eP, Pn, 03 16 14.3 +3.9. Lists seismic events with station names, magnitudes, and arrival times.

29d 3h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Kangasniemi, Arti, Joensuu, etc.

2008 MAR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOD, HHC, SCHO, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LPL, ESDC, TORD, etc.

IDD 29 03:14.45.1.8.7.2:36N.128.21E, h206km, mb3.5/7, mb1 3.7/7, mb1mx3.4/17, mbtmp3.5/7, Error ellipse: s-maj=88.4km s-min=16.5km az=64.0.

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

IDD 29 03:17.02.9.9.6.6:94S.124.46E, h171km, mb3.2/2, mb1 3.5/4, mb1mx3.2/15, mbtmp3.4/14, Error ellipse: s-maj=143.1km s-min=28.7km az=53.0, Banda Sea

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

JMA 29 03:23.37.2.0.1.32:06N x140.81E, h10km, M4.0, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JHU2, BSO1, etc.

DDA 29 03:27.44.7.4.0:55N-34.78E, h14km, Md3.4, NEIC 29 03:27.44.0.4:60N-34.78E, h5km, ML3.9(ISK), After ISK

ISK 29 03:27.44.2.4.0:60N-34.78E, h5km, Md3.8, IDC 29 03:27.44.7.0.7.0:58N-34.82E, h0km, mb3.6/11, mb1 3.7/16, mb1mx3.6/25, mbtmp3.6/16, ML3.5/5, Error ellipse: s-maj=14.5km s-min=9.7km az=120.0

CE29 03:27.45.5.0.1.0:64N-39.17E, h2km, Md3.4, Error ellipse: s-maj=3.6km s-min=3.0km az=34.0, ISCJB 29 03:27.45.3.0.5.40:65N-02.34.78E-0.03, h8km, mb3km, mb3.6/11, Error ellipse: s-maj=3.8km s-min=3.4km az=27.9

ISC 29 03:27.45.8.0.4.40:63N-02.34.79E-0.03, h4km, mb3km, h142.1e180/157, mb3.6/11, 15C, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CTKT, CTCT, CORM, etc.

BRTR 108m.0.3s.baz=57-slow=30, SNR=13

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BNN Bunyan, SGKT Sivrigoyunuk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BALT Daday, ERBA Erbaa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DDA 29 03:43:52.5, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISJCJB 29 03:32:53.4, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISJCJB 29 03:40:35.4, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NNC 29 04:00:13.6, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like SNVI, MTOZO, MTOZO, etc.

NEIC 29 04:34:42.9E, 1.4, 1'20N; 126.98E, h51km, 12km, mb3.5/8, Error ellipse: s-maj=12.6km s-min=5.3km az=77.0

IDC 29 04:34:44.0, 3.2, 1'15N; 126.99E, h61km, 29km, mb3.1/14, mb1.4/1.6, mb1mx4.1/2.1, mbtmp4.1/1.6, ML4.1/2, M53.3/1, Ms1.3/3.1, ms1mx2.5/2.3, Error ellipse: s-maj=28.0km s-min=9.5km az=78.0

ISCJB 29 04:34:44.0, 5.0, 1'15N; 126.98E, 0.04, h28km, 5km, mb4.4/2.4, Error ellipse: s-maj=8.4km s-min=6.7km az=18.9

DJA 29 04:34:46.1, 1'14N; 126.82E, h39km, MLv4.0/7, ISC 29 04:34:45.8, 0.5, 1'14N; 126.90E, 0.04, h77km, 5km, n72, e083/48, mb4.4/2.4, Northern Molucca Sea

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like TINTI, TINTI, MNI, MNI, etc.

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

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like JOW, JOW, FORT, FORT, etc.

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

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like ARMA, ARMA, BJT, BJT, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like BJI, BJI, HJC, HJC, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like HHC, HHC, ULN, ULN, etc.

ISCJB 29 04:56:07.8, 0.8, 1'31N; 102.28E, h0km, 10km, mb3.3/4, Error ellipse: s-maj=36.7km s-min=5.9km az=34.3

CASC 29 04:56:08.9, 2.1, 1'31N; 98.89W, h34km, 5km, MD3.7, ML3.0

IDC 29 04:56:09.3, 2.8, 1'31N; 98.82W, h43km, 48km, mb3.1/4, mb1.3/5.6, mb1mx3.3/2.3, mbtmp3.2/6, ML2.8/2, Error ellipse: s-maj=69.4km s-min=29.5km az=34.0

ISC 29 04:56:09.0, 0.9, 1'31N; 102.28E, 0.1, h75km, 11km, n26, r105/10.1, mb3.3/4, 5D, Off coast of central America

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like SNVI, SNVICente, SNVI, SNVI, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like LFRRS, LFRRS, VSM, VSM, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like LLMM, LLMM, LBRS, LBRS, etc.

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

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

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like TKL, TKL, PDAR, PDAR, etc.

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

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like DDA, DDA, ISK, ISK, etc.

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

IDC 29 05:00:58.7, 1.1, 31'63N; 143'09E, h0km, mb3.6/4, mb1.3/8.7, mb1mx3.7/2.2, mbtmp3.8/7, ML3.9/3, Error ellipse: s-maj=32.8km s-min=21.0km az=78.0

ISCJB 29 05:01:00.9, 0.1, 31'74N; 104.142E, 98E, 0.09, h33km, mb3.6/5, Error ellipse: s-maj=11.3km s-min=5.0km az=158.3

JMA 29 05:01:02.9, 0.4, 31'86N; 143'00E, h111km, M3.7

ISC 29 05:01:03.2, 1.1, 31'74N; 104.142E, 98E, 0.09, h35km, 17km, n23, r108/34, mb3.6/5, Southeast of Honshu

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like JHU2, JHU2, JHU2, JHU2, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like BS01, BS01, BS02, BS02, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like JOD2, JOD2, JOD2, JOD2, etc.

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

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

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

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

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

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes stations like DDA, DDA, ISK, ISK, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like TOKA Tokat, TOKT Tokat, TOKT Tokat, BALT Daday, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NNA Nana, NNA Nana, NNA Nana, ATAH Atahualpa, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Y15A Casa Rosa Ranc, Z13A Yuma Proving G, Y14A Wickenburg, etc.

CSEM 29 05:51:51.8, 14:53N:44:30E, h16km, ML3.8, After DHMR

DHMR 29 05:51:51.8, 1.7, 14.53N:44:30E, h16km, ML3.8, 6C,

Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DHBB Dhamar BB, DHBB Dhamar BB, DHBS San'a, etc.

CASC 29 06:16:46.9, 0.8, 11:83N:86:59W, h95km, 5km, MD3.6,

ML1.8, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like COPN Copaltepe, COPN Copaltepe, APON Apoyo, etc.

IDC 29 06:40:07.7, 2.0, 13:31N:126:02E, h0km, mb3.7/4,

ISCJB 29 06:40:13.5, 3.1, 13:11N:0:1, 125:5E:0.2, h53km, 28km,

ISC 29 06:40:14.3, 3.6, 13:11N:0:1, 125:5E:0.2, h42km, 34km, n10,

0:95N/10, mb3.8/4, 1C, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CNP Catarman, CNP Catarman, PVPV Virac, etc.

ISCJB 29 06:40:59.4, 1.0, 11:83S:0:07, 77:66W:0:09, h66km, 8km,

IDC 29 06:40:59.2, 0.6, 11:96S:77:74W, h53km, 4km, mb3.9/10,

NEIC 29 06:40:59.0, 0.3, 11:91S:77:71W, mb4.4/18, Error ellipse:

NEIC Felt (III) at Ancon, Callao and Lima,

ISC 29 06:41:00.8, 0.9, 11:85S:0:07, 77:63W:0:09, h60km, 8km,

h61km, 2.9km:pp-P, n157, 0:60/151, mb4.3/26, 53C-45D,

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Puerto La Cruz, Santo Domingo, Juntas Abangare, Villa Florida, etc.

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Y15A Casa Rosa Ranc, Z13A Yuma Proving G, Y14A Wickenburg, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KAPI, KULM, IPM, FRIM, GTA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DANN, KOLN, NNRG, WMQ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSH, KSH, KSH, ZALV, etc.

Table with columns for event name, date, time, location, and scores. Includes events like STKA Stephens Creek, BILL Bilibino, DGAR Diego Garcia, etc.

Table with columns for event name, date, time, location, and scores. Includes events like VRHR comp=N,700nm,14.0s,MS5.2, TTA Talatina, KIV Kislovodsk, etc.

Table with columns for event name, date, time, location, and scores. Includes events like COLA comp=Z,773nm,19.0s,MS5.0, SEW Seward, ANN Anapa, etc.

Table containing 29-day forecast data for stations like DAG, VOIR, KWP, KOLS, UZH, etc. Columns include station name, time, signal strength, and other metrics.

Table containing 29-day forecast data for stations like BRG, PRU, CLL, etc. Columns include station name, time, signal strength, and other metrics.

Table containing 29-day forecast data for stations like BFO, TUE, WLF, etc. Columns include station name, time, signal strength, and other metrics.

Table of station data for the left column, including station names like FFC, Flin Flon, MAW, and others, with associated coordinates and parameters.

Table of station data for the middle column, including station names like TXAR, Lajas Array, PKME, and others, with associated coordinates and parameters.

Table of station data for the right column, including station names like CURV, Curarigua, SOCV, and others, with associated coordinates and parameters.

29d 12h

Table with columns for station name, elevation, frequency, and signal quality. Includes stations like Bernardo, Albuquerque, Homack Ranch, Ann Arbor, T-Link Ranch, etc.

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Table with columns for station name, elevation, frequency, and signal quality. Includes stations like Glamis, Williams, Redvale, Navajo Res., etc.

1212

Table with columns for station name, elevation, frequency, and signal quality. Includes stations like Miners Draw, Cedar City, Spence Gulch, etc.

1213

DUG	Dugway	61.71 330	eP	P	13 01 38.5 +0.3
DUG	Dugway	61.71 330	ePP	pP	13 01 53.2 +0.5
DUG	Dugway	61.71 330	pmax		
DUG	comp-Z,7.4nm,0.9s,m5.8				
DUG	Dugway	61.71 330	↑P	P	13 01 38.6 +0.5
NOQ	North Oquirrh	61.72 330	eP	P	13 01 38.1 -0.1
	comp-Z,5.9nm,1.1s,m5.6				
L18A	Fontenelle, Gr	61.75 333	↓P	P	13 01 38.0 -0.4
P13A	Bates Ranch, G	61.76 328	↑P	P	13 01 39.2 +0.7
	baz=62, SNR=56				
R11A	Troy Canyon, C	61.78 326	P	P	13 01 39.4 +0.7
	baz=62, SNR=9.3				
GRAC	Grapevine Rang	61.82 324	↑P	P	13 01 39.3 +0.3
	baz=62, SNR=12				
CWC	Cottonwood Cre	61.85 323	P	P	13 01 39.6 +0.5
PKM	Peak Mountain	61.86 321	↑P	P	13 01 39.6 +0.3
	baz=62, SNR=10				
Q12A	Willow Creek R	61.88 327	↓P	P	13 01 39.8 +0.5
	baz=62, SNR=47				
TAOE	Nuku Hiva Isla	61.93 266	eT		14 08 11.4
	comp-Z,5.2nm,0.2s				
K19A	Absolon Red Bu	61.95 334	↑P	P	13 01 39.0 -0.7
	baz=62, SNR=44				
M16A	Huntsville	62.00 331	↓P	P	13 01 39.9 -0.2
S10A	Tonopah Range,	62.03 325	P	P	13 01 40.9 +0.5
	baz=62, SNR=70				
YES	Vestal, Richgr	62.04 322	↓P	P	13 01 40.4 0.0
	baz=62, SNR=73				
N15A	Stansbury Isla	62.10 330	↓P	P	13 01 40.3 -0.5
	baz=62				
R10A	Warm Springs	62.13 326	↑P	P	13 01 41.6 +0.6
	baz=62, SNR=7.6				
Q11A	Duckwater	62.18 327	↑P	P	13 01 41.9 +0.6
	baz=62, SNR=75				
HWUT	Hardware Ranch	62.20 331	eP	P	13 01 41.1 -0.3
	comp-Z,1.05nm,0.9s,m6.0				
HWUT	Pinedale Array	62.21 333	eP	pP	13 01 55.7 -0.2
PDAR	comp-Z,1.6nm,0.8s,m5.2,baz=134,slow=7.9,SNR=128				13 01 40.6 -0.8
PDAR	comp-Z,2.1nm,1.1s,baz=126,slow=9.3,SNR=8.3				13 01 54.5 -1.6
PDAR	comp-Z,2.00nm,20.0s,MS4.3,baz=146,slow=37				13 29 48.5
PDAR	comp-Z,0.5nm,0.9s,baz=306,slow=3.2,SNR=3.7				13 31 07.0
BW06	Boulder Array	62.21 333	↓P	P	13 01 40.5 -0.9
	baz=62, SNR=13				
P12A	McGill	62.24 328	↑P	P	13 01 42.4 +0.6
	baz=62, SNR=107				
SMMC	Simmer	62.24 321	↑P	P	13 01 41.2 -0.7
	baz=62, SNR=14				
O13A	Hicks Ranch, I	62.25 329	↓P	P	13 01 42.3 +0.5
	baz=62, SNR=12				
L17A	Cokeville	62.27 332	↑P	P	13 01 41.0 -0.8
	baz=62, SNR=52				
K18A	Toltan Ranch,	62.32 331	↓P	P	13 01 41.9 -0.3
	baz=62, SNR=61				
TIN	Tinemaha	62.35 324	↑P	P	13 01 42.2 -0.4
	baz=62, SNR=10				
BGU	Big Grassy Mow	62.38 330	eP	P	13 01 42.4 -0.2
	comp-Z,3.9nm,1.1s,m5.4				
BGU	Grayback Hills	62.40 330	↑P	pP	13 01 56.0 -1.2
N14A	Rector, Farmer	62.45 322	↑P	P	13 01 42.6 -0.1
	baz=63, SNR=13				
RCTO	Fish Haven	62.45 322	↑P	P	13 01 42.0 -1.1
	baz=63, SNR=5.1				
L16A	Fish Haven	62.45 322	↑P	P	13 01 42.4 -0.8
	baz=63, SNR=40				
M15A	Larsen Ranch,	62.51 331	↑P	P	13 01 43.1 -0.4
	baz=63, SNR=6.3				
Q10A	Clear Creek Ra	62.57 326	↑P	P	13 01 43.8 -0.2
	baz=63, SNR=34				
O12A	Currie	62.74 328	↑P	P	13 01 45.1 0.0
	baz=63, SNR=62				
P11A	Circle Ranch,	62.74 327	↑P	P	13 01 45.2 +0.1
	baz=63				
J18A	Kendall Valley	62.77 333	↑P	P	13 01 44.6 -0.6
	baz=63, SNR=11				
K17A	Gardner Place,	62.80 333	↑P	P	13 01 44.7 -0.7
	baz=63, SNR=18				
L15A	Malad City	62.89 331	↑P	P	13 01 45.5 -0.5
	baz=63, SNR=26				
AHID	Auburn Hatcher	62.89 332	eP	P	13 01 45.7 -0.3
	comp-Z,4.5nm,0.9s,m5.6				
AHID	Hansel Valley	62.91 331	eP	pP	13 02 00.2 -0.4
	comp-Z,6.6nm,1.0s,m5.7				13 01 46.1 0.0
HVU	Hansel Valley	62.91 331	eP	pP	13 02 00.2 -0.5
HVU			ePP	pP	13 02 00.2 -0.5
HVU			pmax		
N13A	Wendover, West	62.91 329	eP	P	13 01 46.4 +0.2
	comp-Z,6.8nm,1.0s,m5.5				
N13A	Wendover, West	62.91 329	↑P	pP	13 02 00.2 -0.5
	baz=63, SNR=12				13 01 46.0 -0.1
M14A	Sheep Mountain	62.97 330	↓P	P	13 01 46.4 -0.2
	baz=63, SNR=54				
I18A	Diamond G Rang	63.07 334	↓P	P	13 01 47.0 -0.2
	baz=63, SNR=45				
MLAC	Mammoth Lakes	63.10 324	↓P	P	13 01 47.9 +0.4
	baz=63				
O11A	Cowboy Ranch,	63.12 328	P	P	13 01 48.0 +0.4
	baz=63, SNR=35				
K16A	Soda Springs	63.17 332	↑P	P	13 01 47.6 -0.2
	baz=63, SNR=31				
P10A	Eureka	63.17 327	↓P	P	13 01 48.5 +0.6
	baz=63, SNR=13				
J17A	Brown Place, J	63.19 333	↑P	P	13 01 47.7 -0.3
	baz=63, SNR=29				
REDW	Red Top Meadow	63.26 323	↑P	P	13 01 48.2 -0.2
	comp-Z,4.0nm,1.1s,m5.5				
M13A	Montello	63.27 329	eP	P	13 01 46.7 -1.8
	comp-Z,2.2nm,1.0s,m5.2				
M13A	Montello	63.27 329	↑P	pP	13 02 02.9 -0.2
	baz=64				13 01 46.6 -1.9
SNOW	Snow King Moun	63.29 333	eP	P	13 01 48.3 -0.3
	comp-Z,2.4nm,1.0s,m5.3				
L14A	Malta	63.32 331	↓P	P	13 01 48.3 -0.5
	baz=64, SNR=47				
N12A	Clover Valley,	63.33 329	↑P	P	13 01 48.9 -0.1
	baz=64, SNR=11				
O12A	Clover Valley,	63.33 329	eP	P	13 01 48.5 -0.4
	baz=64, SNR=12				
LOHW	Long Hollow	63.34 333	eP	P	13 01 48.7 -0.2
	comp-Z,2.4nm,0.8s,m5.4				
LOHW	Mina Array Bea	63.35 325	eP	pP	13 02 03.2 +0.3
NVAR	comp-Z,2.0nm,0.8s,m5.3,baz=137,slow=6.8,SNR=156				13 01 49.6 -0.5
NVAR			eP	pP	13 02 03.7 -0.1
NVAR	comp-Z,2.0nm,0.9s,baz=106,slow=1.1,SNR=17				13 02 03.7 -0.1
NVAR			eP	pP	13 03 01.8
NVAR	comp-Z,0.3nm,0.6s,baz=321,slow=1.3,SNR=3.3				13 01 49.3 +0.3
NVAR			eP	pP	13 02 03.7 0.0
NVAR			ePP	pP	13 02 03.7 0.0
NVAR			pmax		
TPAW	Teton Pass	63.40 333	eP	P	13 01 49.7 +0.3
	comp-Z,1.3nm,0.7s,m5.2				
K15A	Arbon	63.49 331	↓P	P	13 01 48.9 -1.0
	baz=64, SNR=6.5				
J16A	Bone	63.52 332	↓P	P	13 01 50.1 -0.1
	baz=64, SNR=40				
I17A	Pilgrim Cr,	63.58 334	↓P	P	13 01 50.8 +0.3
	baz=64, SNR=18				
N11A	Elko Archery C	63.66 328	↓P	P	13 01 51.2 +0.1
	baz=64, SNR=5.5				
O10A	Cortez Mining,	63.67 327	↑P	P	13 01 51.9 +0.7
	baz=64, SNR=12				
M12A	Wells	63.68 329	↑P	P	13 01 50.8 -0.5
	baz=64, SNR=27				
K14A	Jones Ranch, D	63.68 331	↓P	P	13 01 50.5 -0.8
	baz=64, SNR=35				
L13A	Double Diamond	63.70 330	↓P	P	13 01 51.0 -0.4
	baz=64, SNR=18				

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IMW	Indian Meadow	63.72 333	eP	P	13 01 51.4 0.0
	comp-Z,6.7nm,1.3s,m5.5				
IMW	Red Lodge	63.99 335	eP	pP	13 02 06.1 0.0
RLMT	comp-Z,4.0nm,1.0s,m5.4				13 01 52.9 -0.3
RLMT	Red Lodge	63.99 335	P	pP	13 02 07.5 -0.3
J15A	Blackfoot	64.00 332	↑P	P	13 01 52.0 -0.3
	baz=64, SNR=11				
YFT	Old Faithful	64.11 334	eP	P	13 01 53.4 +1.3
	comp-Z,8.6nm,1.3s,m5.6				
LAO	LASA Array	64.12 338	eP	P	13 01 53.6 -0.4
	comp-Z,4.0nm,1.2s,m5.3				
LAO	Holland Ranch,	64.14 329	↓P	eP	13 02 07.9 -0.8
LAO			eS	pP	13 02 14.2 -0.4
M11A	Holland Ranch,	64.14 329	↓P	P	13 01 54.0 -0.3
	baz=64, SNR=6.0				
BMN	Battle Mountai	64.16 327	eP	P	13 01 54.9 +0.5
	comp-Z,4.1nm,1.1s,m5.4				
BMN	Battle Mountai	64.16 327	eP	pP	13 02 09.0 0.0
BMN			ePP	pP	13 01 54.9 +0.5
BMN			pmax		13 02 09.0 0.0
	comp-Z,4.1nm,1.1s,m5.2				
K13A	Stover Farm, H	64.20 330	↑P	P	13 01 54.3 -0.4
	baz=64, SNR=13				
YNR	Norris Junctio	64.26 334	eP	P	13 01 55.7 +0.7
	comp-Z,2.0nm,1.0s,m5.1				
G18A	Lazy EL Ranch,	64.28 335	P	P	13 01 54.9 -0.2
	baz=64, SNR=129				
L12A	House Creek Ra	64.28 330	P	P	13 01 55.3 +0.1
	baz=64, SNR=12				
ULM	Lac du Bonnet	64.28 347	P	P	13 01 53.9 -1.1
ULM			pP	pP	13 02 07.8 -1.8
ULM	Lac du Bonnet	64.28 347	P	pP	13 01 53.9 -1.0
	comp-Z,4.1nm,0.7s,m5.6,baz=161,slow=6.3,SNR=126				13 02 07.8 -1.8
ULM	comp-Z,2.6nm,0.6s,baz=173,slow=9.4,SNR=8.3				13 24 12.6
CMB	comp-Z,1.34nm,18.7s,MS4.2,baz=205,slow=40				13 01 55.4 +0.1
	Colo. Coile	64.28 323	eP	P	13 02 09.9 +0.1
CMB	Columbia Coile	64.28 323	eP	pP	13 01 55.4 +0.1
CMB			ePP	pP	13 02 10.0 +0.1
CMB			pmax		
	comp-Z,2.4nm,1.0s,m5.2				
YMR	Madison River	64.34 334	eP	P	13 01 56.2 +0.7
	comp-Z,1.38nm,1.3s,m5.8				
J14A	Carey	64.44 331	↓P	P	13 01 56.5 +0.3
	baz=65, SNR=40				
I15A	Montevie	64.49 332	↓P	P	13 01 56.9 +0.4
	baz=65, SNR=13				
H16A	Russell Place,	64.49 334	P	P	13 01 57.3 +0.8
	baz=65, SNR=45				
K12A	Draper Farm, C	64.58 330	P	P	13 01 57.7 +0.5
	baz=65, SNR=97				
M10A	L.L. Ranch, Tu	64.59 328	P	P	13 01 57.5 +0.3
	baz=65, SNR=9.0				
L11A	Cat Creek Rang	64.66 329	P	P	13 01 57.9 +0.2
	baz=65, SNR=32				
QLMT	Earthquake Lak	64.67 334	eP	P	13 01 58.4 +0.7
	comp-Z,1.1nm,0.8s,m6.9				
QLMT	Greycliff	64.70 335	eP	pP	13 02 13.3 +1.0
	comp-Z,6.3nm,1.2s,m5.5				13 01 57.8 0.0
GCMT	Pierce Place,	64.77 334	eP	pP	13 01 57.4 -0.1
G17A	Stokes Ranch,	64.81 331	↓P	P	13 01 59.2 +0.9
	baz=65, SNR=30				
J13A	Cove Ranch, B	64.81 331	P	P	13 01 59.0 +0.4
	baz=65, SNR=44				
F18A	Big Timber	64.82 335	P	P	13 01 58.6 0.0
	baz=65, SNR=				

29d 12h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like A15A Johnson Ranch, G08A Pilot Rock, D11A Klaveano Farm, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DBIC Dimbokro, DBIC Matiri, YKAT Yellowknife Ar, etc.

1214

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GUD Guadarrama, EHUE Huescar, EARI Arriozas, etc.

1215

Table of astronomical objects with columns for code, station name, magnitude, phase, ID, time, and residuals. Includes objects like LOR, COLA, KTH, and many others.

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Table of astronomical objects with columns for code, station name, magnitude, phase, ID, time, and residuals. Includes objects like FITZ, CN2, ULN, SOMM, and many others.

29d 13h

Table of astronomical objects with columns for code, station name, magnitude, phase, ID, time, and residuals. Includes objects like URZ, DZM, RPZ, Rata Pates, and many others.

29 Jul 14h

Table with columns: JWD, JWZ, JWT, JOD, JKG, JRY, JYU, JHU, MAJO, MAT, MAT, MJAR, MJAR, JAI, BS04, BS04, JAG, JYT, BSO1, JHS, JHO, JFK, MKAR, WRA. Includes station names, coordinates, and times.

DDA 29 13:35:22.8, 38°53'N, 40°57'E, h5km, 1km, Md3.3
ISCJB 29 13:35:24.8, 0.3, 38°49'N, 02°40'52E, 0.03, h10km, Error
ellipso: s-maj=3.2km s-min=2.8km az=160.8

Main table for 29 Jul 14h with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Diyarbakir, Erzurum, Malatya, etc.

DDA 29 13:39:57.6, 1.1, 19°83'N, 121°18'E, h0km, mb3.6/8, mb1.3/8, mb1mx3.7/21, mbtmp3.6/8, MS3.6/1, Ms1.3/6/1, ms1mx3.2/1, Error ellipse: s-maj=39.9km s-min=22.3km az=63.0

NEIC 29 13:39:59.2, 0.6, 19°89'N, 121°76'E, h10km, mb4.5/2, Error ellipse: s-maj=18.8km s-min=8.7km az=76.0

ISCJB 29 13:40:03.0, 0.7, 20°15'N, 03°122E, 0.1, h41km, 9km, mb3.7/10, Error ellipse: s-maj=17.7km s-min=4.3km az=179.2

MAN 29 13:40:34, 17°69'N, 121°02'E, h5km, mb4.1, ML3.5, MS3.5
ISC 29 13:40:34, 0.7, 20°13'N, 03°122E, 0.1, h40km, 9km, n23, c1919/29, mb3.7/10, 1C, Philippine Islands region

Table for 29 Jul 14h with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SGCP, APYU, SIPP, TWG, CAUP, YULB, YULB, TPUB, SSSL, BOLP, BALP, YHNB, TATO, MJAR, ASAJ, SONM, WRAB.

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Table with columns: WRA, MKAR, PET, ZALV, KURK, BVAR, YKA. Includes station names, coordinates, and times.

BUI 29 13:58:11.8, 24°34'N, 97°70'E, h30km, mb4.2/1, ML3.5/7, Ms3.7/2, Ms7.3/2/2, Myanmar-China border region

Table for BUI 29 13:58:11.8 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Kunming, Chengdu, etc.

BUI 29 14:07:02.4, 25°10'N, 97°41'E, h12km, mb3.8/1, ML3.1/4, Myanmar-China border region

Table for BUI 29 14:07:02.4 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Kunming, Chengdu, etc.

MAN 29 14:15:48, 15°45'N, 124°52'E, h7km, mb4.9, ML3.9, MS4.0, 1D, Philippine Islands region

Table for MAN 29 14:15:48 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Virac, Guinayangan, etc.

GII 29 14:20:53.8, 0.0, 33°76'N, 35°97'E, h1km, Md2.3/5, Mining explosion.

ISCJB 29 14:20:54.7, 0.6, 33°79'N, 04°35'99E, 0.08, h0km, Error ellipse: s-maj=10.7km s-min=3.5km az=27.0

CSEM 29 14:20:55.1, 33°77'N, 35°94'E, h10km, ML2.9, After GRAL
GRAL 29 14:20:55.1, 0.3, 33°77'N, 35°94'E, h10km, 5km, MD2.9

ISC 29 14:20:55.2, 0.6, 33°80'N, 04°35'99E, 0.08, h0km, n17, c1908/26, Jordan - Syria region

Table for ISC 29 14:20:55.2 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BHL, BHAN, RCH, RCY, etc.

IDC 29 14:30:06.8, 1.1, 35°00'N, 81°56'E, h0km, mb3.9/6, mb1.4/0, 0/10, mb1mx3.8/23, mbtmp3.9/10, ML3.6/3, MS3.4/3, Ms1.3/5/3, ms1mx2.9/31, Error ellipse: s-maj=27.6km s-min=23.8km az=67.0

ISCJB 29 14:30:08, 1.0, 35°23'N, 04°81'68E, 0.08, h10km, mb3.9/6, mb1mx3.7km az=154.2, Error ellipse: s-maj=9.9km s-min=3.7km az=154.2

NEIC 29 14:30:10.3, 0.4, 35°22'N, 81°62'E, h10km, mb3.9/5, Error ellipse: s-maj=14.3km s-min=4.4km az=66.0

BUI 29 14:30:12.2, 35°23'N, 81°36'E, h13km, mb4.6/1, mb3.9/2, ML4.0/5, Ms4.1/1

ISC 29 14:30:10.8, 0.3, 35°25'N, 04°81'75E, 0.08, h10km, n41, c1925/43, mb3.9/10, MS3.4/2, Southern Xinjiang

Table for ISC 29 14:30:10.8 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like DSH, KSH, KSH, DANN, KOLN, GKN, KKN, GUN, DMP, CHER, PKIN, PKI, UCH, UCH, UCH, TCMK.

1216

Table with columns: TKM2, RAMN, RAMN, AAK, AAK, AAK, AML, AML, AML, TAPN, EK2S, EK2S, ODAN, ODAN, MK31, MKAR, MKAR, GTA, GTA, GTA, KURK, KURK, KURK, ZALV, ZALV, BVAR, BVAR, BRVK, BRVK, ABKAR, ABKAR, SONM, SONM, CHTO, CHTO, AKTK, AKTK, AKTK, GNI, GNI, FINES, FINES, NOA, NOA, PETK, PETK, WRA, WRA, TORD, TORD, BRMR, BRMR, YKA, YKA.

IDC 29 14:41:56.9, 1.2, 19°93'N, 122°06'E, h0km, mb3.6/5, mb1.3/5, mb1mx3.6/20, mbtmp3.6/5, Error ellipse: s-maj=74.9km s-min=24.4km az=63.0, Philippine Islands region

Table for IDC 29 14:41:56.9 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like WRA, MKAR, ZALV, BVAR, YKA, etc.

ISCJB 29 14:49:41.3, 0.3, 44°25'N, 02°12'33E, 0.02, h24km, 3km, Error ellipse: s-maj=3.0km s-min=2.4km az=170.4

CSEM 29 14:49:41.5, 0.1, 44°13'N, 12°36'E, h2km, ML3.1/16, Error ellipse: s-maj=2.6km s-min=2.1km az=45.0

GEN 29 14:49:41.0, 44°21'N, 12°39'E, h2km, ML3.2, ROM 29 14:49:42.0, 0.3, 44°13'N, 12°34'E, h7km, 3km, Md3.2/34, MS3.2/34, Error ellipse: s-maj=3.3km s-min=1.6km az=35.0

LDG 29 14:49:42.0, 44°31'N, 12°52'E, h10km, ML3.3/27, Error ellipse: s-maj=2.0km s-min=1.2km az=158.0

NEIC 29 14:49:42.0, 44°13'N, 12°34'E, h7km, ML3.3(LDG), ML3.2(ROM), After ROM.

NEIC Fell [IV] at Casenatico and [III] at Casena. Also felt at Forli and Rimini.

SZGRF 29 14:49:43.0, 44°23'N, 12°41'E, h10km, mb3.8, Northern

PRU 29 14:49:44.9, 44°31'N, 12°55'E, h24km

ISC 29 14:49:41.8, 0.3, 44°21'N, 02°12'33E, 0.02, h18km, 2km, n194, c1919/266, 7C-9D, Northern Italy

Table for ISC 29 14:49:41.8 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like RSM, RSM, RSM, FAEN, FAEN, FAEN, PESA, PESA, PESA, SFI, SFI, CMPO, CMPO, ASQU, ASQU, ASQU, ASQU, FSSB, FSSB, FSSB, VMG, VMG, VMG, CRE, CRE, CRE, CRE, MTRZ, MTRZ, MTRZ, PIEI, PIEI, PIEI, BADI, BADI, BADI, SEI, SEI, SEI, FIU, FIU, FIU, CDCA.

CDCA	Citt' di Caste	0.75 186	Pg	Pg	14 49 55.2 -1.3
CDCA	Senigallia	0.82 128	Pg	Pg	14 49 58.8 +1.1
SENI	Senigallia	0.82 128	Pg	Pg	14 49 58.8 +1.1
ARVD	Arcevia	0.83 148	Pg	Pg	14 49 56.6 -1.4
ARVD	Arcevia	0.83 148	Pg	Pg	14 49 56.6 -1.4
FNVD	Fontana Vidola	0.88 268	Pg	Pg	14 49 58.0 -0.9
FNVD	Fontana Vidola	0.88 268	Pg	Pg	14 49 58.0 -0.9
CAFI	Castiglione Fio	0.92 197	Pg	Pg	14 49 58.1 -1.6
CAFI	Castiglione Fio	0.92 197	Pg	Pg	14 49 58.1 -1.6
MURB	Monte Urbino	0.95 172	Pg	Pg	14 49 58.7 -1.6
MURB	Monte Urbino	0.95 172	Pg	Pg	14 49 58.7 -1.6
ZCCA	Zocca	0.99 279	Pg	Pg	14 50 01.9 +0.8
ZCCA	Zocca	0.99 279	Pg	Pg	14 50 01.9 +0.8
CING	Cingoli	1.04 143	Pg	Pg	14 50 00.8 -1.1
CING	Cingoli	1.04 143	Pg	Pg	14 50 00.8 -1.1
SNTG	Esanatoglia	1.05 155	Pg	Pg	14 50 00.5 -1.6
SNTG	Esanatoglia	1.05 155	Pg	Pg	14 50 00.5 -1.6
CSNT	Castellina Chi	1.06 226	Pg	Pg	14 50 01.9 -0.4
CSNT	Castellina Chi	1.06 226	Pg	Pg	14 50 01.9 -0.4
PZZT	Monte Pizzetto	1.07 266	Pg	Pg	14 50 02.4 -0.1
PZZT	Monte Pizzetto	1.07 266	Pg	Pg	14 50 02.4 -0.1
CRMI	Carmignano	1.07 248	Pg	Pg	14 50 01.4 -1.2
CRMI	Carmignano	1.07 248	Pg	Pg	14 50 01.4 -1.2
AOI	Ancona	1.12 125	Pg	Pg	14 50 03.4 -0.1
AOI	Ancona	1.12 125	Pg	Pg	14 50 03.4 -0.1
BDI	Bagni Di Lucca	1.27 264	Pg	Pg	14 50 05.7 +1.1
BDI	Bagni Di Lucca	1.27 264	Pg	Pg	14 50 05.7 +1.1
GSCL	Guscioia	1.27 277	Pg	Pn	14 50 07.1 +2.4
GSCL	Guscioia	1.27 277	Pg	Pn	14 50 07.1 +2.4
CESI	CESI - Serrava	1.27 161	Pg	Pn	14 50 04.4 -0.3
CESI	CESI - Serrava	1.27 161	Pg	Pn	14 50 04.4 -0.3
FDMO	Fiorimonte	1.29 155	Pg	Pn	14 50 04.6 -0.3
FDMO	Fiorimonte	1.29 155	Pg	Pn	14 50 04.6 -0.3
MAIM	Mastiano	1.37 258	Pg	Pn	14 50 06.6 +0.6
MAIM	Mastiano	1.37 258	Pg	Pn	14 50 06.6 +0.6
SACS	San Casciano d	1.39 193	Pg	Pn	14 50 07.0 +0.6
SACS	San Casciano d	1.39 193	Pg	Pn	14 50 07.0 +0.6
SARO	Sassorosso	1.40 270	P	Pn	14 50 24.1 -0.3
SARO	Sassorosso	1.40 270	P	Pn	14 50 24.1 -0.3
PPI	Pisa	1.40 250	Pg	Pn	14 50 07.1 +0.6
PPI	Pisa	1.40 250	Pg	Pn	14 50 07.1 +0.6
VLC	Villacollemand	1.41 269	Pg	Pn	14 50 08.4 +1.8
VLC	Villacollemand	1.41 269	Pg	Pn	14 50 08.4 +1.8
NRCR	Norcia	1.48 158	Pg	Pn	14 50 08.1 +0.5
NRCR	Norcia	1.48 158	Pg	Pn	14 50 08.1 +0.5
ARCI	Arcidosso	1.50 205	Pg	Pn	14 50 08.4 +0.6
ARCI	Arcidosso	1.50 205	Pg	Pn	14 50 08.4 +0.6
LATE	Laterna	1.64 194	Pg	Pn	14 50 10.6 +0.8
LATE	Laterna	1.64 194	Pg	Pn	14 50 10.6 +0.8
GRAM	Graiana	1.66 281	P	Sn	14 50 10.9 +0.9
GRAM	Graiana	1.66 281	P	Sn	14 50 10.9 +0.9
LNS5	Leonessa	1.68 162	Pg	Pn	14 50 12.0 +1.7
LNS5	Leonessa	1.68 162	Pg	Pn	14 50 12.0 +1.7
CASP	Castiglione de	1.78 218	Pg	Pn	14 50 11.7 0.0
CASP	Castiglione de	1.78 218	Pg	Pn	14 50 11.7 0.0
SKDS	Skadancina	1.79 41	Pn	Pn	14 50 11.0 -0.8
SKDS	Skadancina	1.79 41	Pn	Pn	14 50 11.0 -0.8
CODM	Codolo	1.80 277	P	Sn	14 50 13.1 +1.1
CODM	Codolo	1.80 277	P	Sn	14 50 13.1 +1.1
MNS	Montasola	1.84 172	Pg	Pn	14 50 13.8 +1.3
MNS	Montasola	1.84 172	Pg	Pn	14 50 13.8 +1.3
CAMP	Campotosto	1.84 155	Pg	Pn	14 50 14.3 +1.7
CAMP	Campotosto	1.84 155	Pg	Pn	14 50 14.3 +1.7
NVLJ	Novalla	1.85 78	Pn	Pn	14 50 11.5 -1.1
NVLJ	Novalla	1.85 78	Pn	Pn	14 50 11.5 -1.1
NVLJ	Novalla	1.85 78	Pn	Pn	14 50 11.5 -1.1
NVLJ	Novalla	1.85 78	Pn	Pn	14 50 11.5 -1.1
KNDS	Knezi Dol	1.96 47	Pn	Pn	14 50 13.7 -0.5
KNDS	Knezi Dol	1.96 47	Pn	Pn	14 50 13.7 -0.5
VOJS	Vojsko	2.12 30	Pn	Pn	14 50 16.0 -0.4
VOJS	Vojsko	2.12 30	Pn	Pn	14 50 16.0 -0.4
CADS	Cadrg	2.25 26	Pn	Pn	14 50 17.9 +0.2
CADS	Cadrg	2.25 26	Pn	Pn	14 50 17.9 +0.2
LJU	Ljubljana	2.40 39	ePn	Pn	14 50 20.3 +0.1
LJU	Ljubljana	2.40 39	ePn	Pn	14 50 20.3 +0.1
ABTA	Abfattersbach	2.54 31	ePn	Sn	14 50 23.1 +0.9
ABTA	Abfattersbach	2.54 31	ePn	Sn	14 50 23.1 +0.9
ABTA	Abfattersbach	2.54 31	ePn	Sn	14 50 23.1 +0.9
PCP	Piancastagn	2.74 278	P	Pn	14 50 26.0 +1.1
PCP	Piancastagn	2.74 278	P	Pn	14 50 26.0 +1.1
OBKA	Obir	2.78 33	Pn	Pn	14 50 25.5 +0.1
OBKA	Obir	2.78 33	Pn	Pn	14 50 25.5 +0.1
SCE	Schlegels	2.87 351	Pn	Pn	14 50 28.1 +1.5
SCE	Schlegels	2.87 351	Pn	Pn	14 50 28.1 +1.5
PGF	Pioggiola	2.95 237	ePn	Pn	14 50 29.1 +1.4
PGF	Pioggiola	2.95 237	ePn	Pn	14 50 29.1 +1.4
PGF	Pioggiola	2.95 237	ePn	Pn	14 50 29.1 +1.4
KBA	Koelnbreinsper	2.96 13	ePn	Pn	14 50 28.8 +0.9
KBA	Koelnbreinsper	2.96 13	ePn	Pn	14 50 28.8 +0.9
FETA	Feichten	3.03 339	ePn	Pn	14 50 31.4 +2.5
FETA	Feichten	3.03 339	ePn	Pn	14 50 31.4 +2.5
RORO	Rocca Rossa	3.08 270	P	Pn	14 50 28.4 -1.1
RORO	Rocca Rossa	3.08 270	P	Pn	14 50 28.4 -1.1
WTTA	Wattenberg	3.10 351	Pn	Pn	14 50 30.8 +1.0
WTTA	Wattenberg	3.10 351	Pn	Pn	14 50 30.8 +1.0
WATA	Walderalm	3.17 351	Pn	Pn	14 50 32.4 +1.6
WATA	Walderalm	3.17 351	Pn	Pn	14 50 32.4 +1.6
IMI	Imperia	3.22 266	P	Pn	14 50 31.1 -0.4
MOTA	Moosalm	3.25 345	Pn	Pn	14 51 12.5 +2.3
MOTA	Moosalm	3.25 345	Pn	Pn	14 51 12.5 +2.3
MOTA	Moosalm	3.25 345	Pn	Pn	14 51 12.5 +2.3
NEGI	Neuberg	3.37 265	P	Sn	14 50 32.5 -1.0
NEGI	Neuberg	3.37 265	P	Sn	14 50 32.5 -1.0
RETA	Reutte	3.46 342	Pn	Pn	14 50 36.4 +1.6
RETA	Reutte	3.46 342	Pn	Pn	14 50 36.4 +1.6

RETA	Reutte	3.46 342	Pn	Pn	14 50 36.4 +1.6
TRAV	Traversella	3.52 293	P	Pn	14 50 35.5 -0.1
SBF	Sospel	3.56 266	ePn	Pn	14 50 37.5 +1.4
SBF	Sospel	3.56 266	ePn	Pn	14 50 37.5 +1.4
STV	Sant Anna di V	3.61 272	P	Pn	14 50 39.8 +3.0
MBDF	Montbardon	4.02 279	ePn	Pn	14 50 43.7 +1.2
MBDF	Montbardon	4.02 279	ePn	Pn	14 50 43.7 +1.2
STON	Ston	4.12 107	ePn	Pn	14 50 43.4 -0.4
STON	Ston	4.12 107	ePn	Pn	14 50 43.4 -0.4
FRF	La Foret Royal	4.17 263	ePn	Pn	14 50 45.8 +1.3
FRF	La Foret Royal	4.17 263	ePn	Pn	14 50 45.8 +1.3
FRF	La Foret Royal	4.17 263	ePn	Pn	14 50 45.8 +1.3
LPG	La Plagne	4.18 290	ePn	Pn	14 50 45.4 +0.7
LPG	La Plagne	4.18 290	ePn	Pn	14 50 45.4 +0.7
LPG	La Plagne	4.18 290	ePn	Pn	14 50 45.4 +0.7
LPL	La Plagne	4.20 290	ePn	Pn	14 50 45.5 +0.6
LPL	La Plagne	4.20 290	ePn	Pn	14 50 45.5 +0.6
LPL	La Plagne	4.20 290	ePn	Pn	14 50 45.5 +0.6
LMR	La Moure	4.31 260	ePn	Pn	14 50 48.3 +1.8
LMR	La Moure	4.31 260	ePn	Pn	14 50 48.3 +1.8
LMR	La Moure	4.31 260	ePn	Pn	14 50 48.3 +1.8
CONA	Conrad Observa	4.46 32	Pn	Pn	14 50 48.8 +0.3
CONA	Conrad Observa	4.46 32	Pn	Pn	14 50 48.8 +0.3
ORIF	Oris-en-Rattie	4.67 281	ePn	Pn	14 50 52.6 +1.2
ORIF	Oris-en-Rattie	4.67 281	ePn	Pn	14 50 52.6 +1.2
ORIF	Oris-en-Rattie	4.67 281	ePn	Pn	14 50 52.6 +1.2
GEC2	GERESS Array S	4.73 11	ePn	Pn	14 50 52.4 +0.1
GEC2	GERESS Array S	4.73 11	ePn	Pn	14 50 52.4 +0.1
SMRF	Simiane la Rot	4.88 270	ePn	Pn	14 50 55.3 +1.0
SMRF	Simiane la Rot	4.88 270	ePn	Pn	14 50 55.3 +1.0
SMRF	Simiane la Rot	4.88 270	ePn	Pn	14 50 55.3 +1.0
WETZ	Wetzell	4.95 4	ePn	Pn	14 50 55.1 -0.2
WETZ	Wetzell	4.95 4	ePn	Pn	14 50 55.1 -0.2
WETZ	Wetzell	4.95 4	ePn	Pn	14 50 55.1 -0.2
KASPE	Kasperse Hory	5.00 9	ePn	Pn	14 50 49.5 -2.5
KASPE	Kasperse Hory	5.00 9	ePn	Pn	14 50 49.5 -2.5
CABF	La Chapelle	5.02 301	ePn	Pn	14 50 56.1 -0.1
CABF	La Chapelle	5.02 301	ePn	Pn	14 50 56.1 -0.1
CABF	La Chapelle	5.02 301	ePn	Pn	14 50 56.1 -0.1
HINF	Hinterfald	5.26 315	ePn	Pn	14 50 58.7 -0.8
HINF	Hinterfald	5.26 315	ePn	Pn	14 50 58.7 -0.8
HINF	Hinterfald	5.26 315	ePn	Pn	14 50 58.7 -0.8
CDF	Champ du Feu	5.48 322	ePn	Pn	14 51 03.0 +0.5
CDF	Champ du Feu	5.48 322	ePn	Pn	14 51 03.0 +0.5
CDF	Champ du Feu	5.48 322	ePn	Pn	14 51 03.0 +0.5
VIVF	Saint-Julien-I	5.52 279	ePn	Pn	14 51 03.9 +0.8
VIVF	Saint-Julien-I	5.52 279	ePn	Pn	14 51 03.9 +0.8
VIVF	Saint-Julien-I	5.52 279	ePn	Pn	14 51 03.9 +0.8
ROTZ	Rotzenmühle	5.56 359	ePn	Pn	14 51 03.6 0.0
ROTZ	Rotzenmühle	5.56 359	ePn	Pn	14 51 03.6 0.0
HAU	Haudompre	5.64 314	ePn	Sn	14 51 07.9 -0.7
HAU	Haudompre	5.64 314	ePn	Sn	14 51 07.9 -0.7
HAU	Haudompre	5.64 314	ePn	Sn	14 51 07.9 -0.7
PRU	Prunonice	5.97 14	ePn	Pn	14 52 14.3 -2.9
PRU	Prunonice	5.97 14	ePn	Pn	14 52 14.3 -2.9
NKC	Novy Kostel	6.03 1	ePn	Pn	14 51 11.3 +1.6
NKC	Novy Kostel	6.03 1	ePn	Pn	14 51 11.3 +1.6
WERN	Wernitzgruen	6.08 0	ePn	Pn	14 51 11.9 +1.1
WERN	Wernitzgruen	6.08 0	ePn	Pn	14 51 11.9 +1.1
LASF	Ste Croix	6.11 272	ePn	Pn	14 52 19.1 -1.4
LASF	Ste Croix	6.11 272	ePn	Pn	14 52 19.1 -1.4
LASF	Ste Croix	6.11 272	ePn	Pn	14 52 19.1 -1.4
GUNZ	Gunzen	6.16 360	ePn	Pn	14 51 12.8 +1.0
GUNZ	Gunzen	6.16 360	ePn	Pn	14 51 12.8 +1.0
MOX	Moxa	6.46 356	ePn	Pn	14 51 14.4 -1.6
MOX	Moxa	6.46 356	ePn	Pn	14 51 14.4 -1.6
MOX	Moxa	6.46 356	ePn	Pn	14 51 14.4 -1.6
SMF	Signal de Mont	6.46 295	ePn	Pn	14 51 25.1 -1.5
SMF	Signal de Mont	6.46 295	ePn	Pn	14 51 25.1 -1.5
SMF	Signal de Mont	6.46 295	ePn	Pn	14 51 25.1 -1.5
MEZF	Malzieres J'vi	6.62 313	ePn	Pn	14 51 17.5 -0.7
MEZF	Malzieres J'vi	6.62 313	ePn	Pn	14 51 17.5 -0.7
MEZF	Malzieres J'vi	6.62 313	ePn	Pn	14 51 17.5 -0.7
LOR	Lormes	6.68 300	ePn	Pn	14 51 18.6 -0.4
LOR	Lormes	6.68 300	ePn	Pn	14 51 18.6 -0.4
LOR	Lormes	6.68 300	ePn	Pn	14 51 18.6 -0.4
BRG	Berggiesshubel	6.76 9	ePn	Pn	14 51 20.0 0.0
BRG	Berggiesshubel	6.76 9	ePn	Pn	14 51 20.0 0.0
BRG	Berggiesshubel	6.76 9	ePn	Pn	14 51 20.0 0.0
SSS	Saint Saulge	6.82 298	ePn	Pn	14 51 20.6 -0.3
SSS	Saint Saulge	6.82 298	ePn	Pn	14 51 20.6 -0.3
SSS	Saint Saulge	6.82 298	ePn	Pn	14 51 20.6 -0.3
AVF	Avril sur Loir	6.83 295	ePn	Pn	14 51 20.9 -0.1
AVF	Avril sur Loir	6.83 295	ePn	Pn	14 51 20.9 -0.1
AVF	Avril sur Loir	6.83 295	ePn	Pn	14 51 20.9 -0.1
CLL	Collin	7.12 3			

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DZM	Mont Dzumac	98.49 129 eSS	SS	15 44 06.0 +11
DZM			eLR	LR 15 57 51.2
HHC	397nm,25.4s			
HHC	Hu-ho-hao-te	102.69 47 eP	PdId	15 26 03.8 +2.7
HHC			PP	15 30 24.8 +1.0
HHC			S	15 37 49.0 +2.8
HHC			SS	15 45 09.8 +1.5
HHC			pmax	pmax
HHC	comp=Z,19nm,0.9s		pmax	pmax
PPT	comp=Z,100nm,9.5s		eSS	SS 15 49 05.8 +1.4
PPT	Papeete	120.69 167 eSS	SS	
PPT	comp=Z,525nm,27.8s		eLQ	16 03 12.5
PPT	comp=Z,956nm,38.5s		eLR	LR 16 08 15.3
TAOE	comp=Z,516nm,23.8s,baz=201		eLR	LR 16 12 47.1
TAOE	Nuku Hiva Ista	130.37 176		
CCM	Cathedral Cave	144.56 281	ePKPpre	15 31 33.6
JYMW	Jewell Fount	145.20 289	ePKPpdf	PKPpdf 15 31 33.9 -1.7
EJFFN	Ely	146.88 257	ePKPbc	PKPbc 15 31 44.9 -0.8
WNOK	Wichita Mount	148.03 271	ePKPbc	PKPbc 15 31 50.7 -1.1
GAMB	Gamball	149.87 30	ePKPbc	PKPbc 15 31 53.7 +1.2
ULM	Lac du Bonnet	149.82 302	PKPbc	PKPbc 15 31 52.4 -0.9
ULM			PKPab	15 31 58.3 -0.6
ULM			PKPbc	15 31 52.4 -0.9
ULM	Lac du Bonnet	149.82 302	PKPbc	PKPbc 15 31 52.4 -0.9
ULM			PKPab	15 31 58.3 -0.6
ULM	comp=Z,2.0nm,0.7s,baz=58,slow=1.2,SNR=5.0		PKPab	15 31 58.3 -0.6
ECSD	EROS Data Cent	149.91 289	ePKPbc	PKPbc 15 31 52.1 -1.7
TNA	Tin City	149.93 25	ePKPpdf	PKPpdf 15 31 43.9 -4.3
TXAR	Lajitas Array	150.22 258	ePKPpdf	PKPpdf 15 31 51.1 +1.3
TXAR	comp=Z,1.9nm,1.0s,baz=133,slow=5.3,SNR=8.5			
TXAR			PKPbc	PKPbc 15 31 56.0 +1.0
TXAR			PKPbc	PKPbc 15 31 56.0 +1.0
TXAR	comp=Z,2.0nm,0.7s,baz=122,slow=4.4,SNR=13			
INK	Inuvik	152.52 357	ePKPpdf	PKPpdf 15 31 53.4 +1.3
YKA	Yellowknife Ar	154.49 335	ePKP	PKP 15 31 53.6 -1.4
YKA	comp=Z,0.3nm,0.7s,baz=38,slow=1.9,SNR=2.3			
YKA			PKPbc	PKPbc 15 32 01.8 -1.7
YKA	comp=Z,0.2nm,0.8s,baz=33,slow=1.4,SNR=4.3			
YKA			PKPab	15 32 13.9 -4.1
YKA	comp=Z,0.6nm,0.8s,baz=33,slow=1.5,SNR=5.9			
PDAR	Pinedale Array	159.19 284	PKP	PKPpdf 15 32 03.6 +1.9
PDAR	comp=Z,0.4nm,0.8s,baz=117,slow=3.3,SNR=2.6			

NEIC 29 15:17:28.0, 16.06'N-97.62'W, h7km, MD3.5(MEX), After
ME3
MEX 29 15:17:28.0, 1.1, 16.06'N-97.62'W, h7km, 22km, MD3.5,
Oaxaca

Code	Station Name	Δ° AZZ'	Phase ID	Time Res	ISC	h m s	ISC
PNIG	Pinotepa	0.59 304	Op	15 17 38.5 +0.9			
PNIG			Sg	15 17 46.6 -0.4			
PNIG			S	15 17 38.5 +0.9			
PNIG			Sg	15 17 46.6 -0.4			
VHO	Vista Hermosa	1.31 40	iP	15 17 48.7 -4.1			
VHO			Sb	15 18 04.8 -5.3			
VHO			Sb	15 17 48.7 -4.1			
VHO			Sb	15 18 04.8 -5.3			
OAXA	Oaxaca	1.33 40	iP	15 17 51.3 -1.7			
OAXA			Sb	15 18 05.8 -4.8			
OAXA			Sb	15 17 51.3 -1.7			
OAXA			Sb	15 18 05.8 -4.8			
HUIG	Huatulco	1.48 101	iP	15 17 52.1 -3.1			
HUIG			Sb	15 18 10.1 -4.6			
HUIG			Pn	15 17 52.1 -3.1			
HUIG			Sb	15 18 10.1 -4.6			
UTMO	Huajuaplan	1.77 354	iP	15 17 56.2 -2.8			
UTMO			Sb	15 18 18.8 -3.0			
CMIG	Matias Romero	2.81 68	iP	15 18 11.2 -2.3			
CMIG			Pn	15 18 43.4 -4.3			
CMIG	Matias Romero	2.81 68	iP	15 18 11.2 -2.3			
CMIG			Pn	15 18 43.4 -4.3			

MAN 29 15:29:06, 18.33'N-120.58'E, h20km, mb4.5, ML3.4, MS3.3, 1D, Luzon

Code	Station Name	Δ° AZZ'	Phase ID	Time Res	ISC	h m s	ISC
SIPP	Brgy, Tapao	0.42 196j	Op	15 29 16.8 +2.0			
SIPP			Sb	15 29 27.0 +6.3			
ABRA	Dolores	0.69 169	eP	15 29 21.1 +1.8			
APYP	Conner	0.79 126	eP	15 29 22.5 +1.5			
SGCP	ML Cagua	1.40 93	eP	15 29 30.6 +0.3			
BOLP	Bolinao	2.04 198	eP	15 29 19.2 +4.4			
BALP	Baler	2.75 159	eP	15 29 54.7 +5.8			

PGC 29 15:38:12.5, 0.62'N-124.02'W, h1km, ML3.5/6, 11D, 147km west of Fort Simpson, Nt Northwest Territories, Canada, Northwest Territories

Code	Station Name	Δ° AZZ'	Phase ID	Time Res	ISC	h m s	ISC
FNBB	Fort Nelson	3.16 170	Op	15 39 02.5 -0.8			
FNBB			Sg	15 39 50.6 -3.3			
ROMN	Roman Lake	3.58 47	Op	15 39 07.8 -1.2			
ROMN			Sb	15 39 49.5 -2.3			
ROMN			Sg	15 40 03.3 -3.8			
ROMN			Sb	15 39 19.7 +2.4			
CTLN	Castor Lake	4.36 53	Op	15 40 28.1 -4.3			
YKW3	Yellowknife Ar	4.43 79	Op	15 39 20.2 -0.5			
YKW3			Sb	15 40 10.2 -2.5			
YKW3			Sg	15 40 29.0 -5.5			
DLBC	Dease Lake	4.67 223	Op	15 40 36.0 -6.1			
DLBC			Sg	15 40 36.0 -6.1			
WHY	Whitehorse	5.40 260	Op	15 39 33.2 -0.9			
WHY			Sb	15 40 32.1 -4.7			
PLBC	Pleasant Camp	6.57 253	Op	15 39 48.7 -1.4			
PLBC			Sb	15 40 59.9 -5.7			
PLBC			Sg	15 41 35.5 -7.7			
HYT	Haines Junction	6.58 266	Op	15 39 49.3 -0.9			
HYT			Sg	15 41 36.9 -6.7			
JERN	Jeri Cho Mine,	6.82 48	Op	15 39 51.1 -2.4			
JERN			Sb	15 41 07.0 -4.8			
JERN			Sg	15 41 43.6 -7.5			
DAWY	Dawson	7.29 293	Op	15 39 59.0 0.0			
DAWY			Sg	15 41 58.5 -7.7			
INK	Inuvik	7.48 332	Op	15 40 00.8 -1.8			
INK			Sb	15 41 21.9 -5.9			

IDC 29 15:45:49.5, 1.6, 1.06'S, 126.98'E, h0km, mb3.6/4, mb1 3.7/4, mb1mx3.6/15, mbtmp3.6/4, Error ellipse: s-maj=65.3km s-min=30.0km az=72.0

NEIC 29 15:45:54.7, 0.7, 1.11'S, 127.01'E, h35km, mb3.3/1, Error ellipse: s-maj=18.5km s-min=13.1km az=80.0

DJA 29 15:45:54.1, 1.12'S, 126.87'E, h1km, MW4.9/4

ISCJB 29 15:45:56.0, 0.6, 1.14'S, 0.04x126.78'E, h0.6, h76km, 10km, mb3.8/3, Error ellipse: s-maj=9.9km s-min=6.9km az=166.1

ISC 29 15:45:57.2, 0.6, 1.12'S, 0.04x126.83'E, 0.06, h61km, 10km, n17, α 15017/20, mb3.8/3, Southern Molouca Sea

Code	Station Name	Δ° AZZ'	Phase ID	Time Res	ISC	h m s	ISC
TNTI	Ternate	1.96 16	Op	15 46 26.9 -1.2			
TNTI			S	15 46 52.4 +0.8			
NLAI	Namlea	2.12 173	P	15 46 29.4 -0.9			
NLAI			S	15 46 56.1 +0.6			
AAI	Ambon	2.89 152	S	15 46 40.0 -0.3			
AAI			S	15 47 16.2 +1.8			
MNI	Manado	3.24 322	P	15 46 52.1 +6.5			
KDI	Kendari	5.06 236	P	15 47 10.2 -0.4			
MRSI	Marisa	5.14 288	P	15 47 12.3 +0.6			
MRSI			P	15 47 12.3 +0.6			
APSI	Ampuna	5.19 272	P	15 47 11.1 -1.2			
APSI			P	15 47 11.1 -1.2			
PCI	Palu	7.00 272	P	15 47 36.8 -0.3			
PCI			P	15 47 36.8 -0.3			
TTSI	Tala Toraja	7.26 255	P	15 47 41.7 +0.9			
KAPI	Kappang	8.06 241	ePn	15 47 51.5 -0.1			
KAPI			ePn	15 47 51.5 -0.1			
KAPI	Kappang	8.06 241	P	15 47 51.7 +0.1			
WRAB	Tennant Creek	20.09 159	eP	15 50 24.9 -1.1			
WRAB			eP	15 50 24.9 -1.1			

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WRA	Warramunga Arr	20.09 159 P	P	15 50 24.9 -1.1
WRA			P <td>15 50 24.9 -1.1</td>	15 50 24.9 -1.1
MDSI	Maura Dua	22.87 261 P	P	15 50 59.1 +3.3
MDSI			P	15 50 59.1 +3.3
SOMK	Sopingo Array	51.91 343		
SOMK			P	15 55 01.4 +1.7
PENK	Petrovlovsk	59.88 21 P	P	15 55 55.9 -0.6
PENK			P	15 55 55.9 -0.6
MKAR	Makanchi Array	61.61 327 P	P	15 56 08.8 +0.2
MKAR			P	15 56 08.8 +0.2

NDI 29 16:11:04.8, 4.3, 30.96'N-82.15'E, h94km, ML3.7, mb3.5(NEIC)
IDC 29 16:11:14.9, 1.8, 29.39'N-80.03'E, h0km, mb3.8/4, mb1 3.9/5, mb1mx3.5/21, mbtmp3.8/5, ML3.7/1, Error ellipse: s-maj=74.0km s-min=26.5km az=60.0
ISCJB 29 16:11:19.8, 0.6, 29.86'N-0.06-80E, 0.05, h10km, mb3.9/4, Error ellipse: s-maj=9.2km s-min=5.2km az=162.7
NEIC 29 16:11:41.6, 3.5, 30.96'N-82.18'E, h94km, 32km, mb3.5/1, Error ellipse: s-maj=66.9km s-min=16.8km az=216.0
ISC 29 16:11:21.5, 0.6, 29.39'N-80.07E, 0.04, h10km, n29, α 1523/31, mb3.8/4, Nepal-India border region

Code	Station Name	Δ° AZZ'	Phase ID	Time Res	ISC	h m s	ISC
PTH	Pithoragarh	0.55 231	Op	16 11 32.7 +0.5			
PTH			Pg	16 11 26.0 -6.2			
PTH	Pithoragarh	0.55 231	Op	16 11 32.7 +0.5			
PTH			Pg	16 11 26.0 -6.2			
LGTI	Lohaghat	0.60 222	ex	16 11 32.1 -1.1			
JOSI	Joshimath	1.20 304	Op	16 11 38.4 -5.9			
JOSI			ex	16 11 58.5			
JOSI	comp=N,948nm,0.4s		AML	16 12 03.6			
JOSI			AML	16 12 04.3			
KALG	Kalgarh	1.75 258	ex	16 11 50.1 -1.8			
KALG			AML	16 11 54.3			
DDI	Dehra Dun	2.34 281	ex	16 11 58.7 -1.4			
DDI			ex	16 12 24.4			
KLP	Kalpa	2.67 308	ex	16 11 56.2 -8.4			
KLP			ex	16 12 28.6			
KLP	comp=N,160nm,0.6s		AML	16 12 43.7			
KLP			AML	16 12 46.3			
KLP	comp=E,442nm,0.6s		AML	16 12 46.3			
NDI	New Delhi	3.28 249	eP	16 12 17.0 +4.0			
SMLA	Simala	3.30 293	eS	16 12 07.1 +5.6			
SMLA			ex	16 12 53.9 +1.5			

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like NACB Ninganchiao, SDNR Sundarnagar, JASL Jaisalmer, TATO Taipei, BHK Bhakra, etc.

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like KSH comp=N,28um,16.1s,MS6.6, KSH comp=E,69um,20.9s,MS6.6, MSEY Mahe Island, etc.

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like WRA comp=Z,1.2nm,1.2s,baz=296,slow=16,SNR=3.6, WRA comp=Z,48um,21.2s,MS6.4,baz=300,slow=37, etc.

Table with columns: OB, call sign, frequency, time, and other parameters. Includes stations like DURS Dursunbey, AYDN Tasolik, AKHSR Akhisar, etc.

Table with columns: JOF, call sign, frequency, time, and other parameters. Includes stations like JOF Joensuu, DRGR Drgr, KRUS Krusevo, etc.

Table with columns: SUR, call sign, frequency, time, and other parameters. Includes stations like SUR Sutherland, BUD Budapest, POKS POKS, etc.

29d 17h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Ljubljana, San Donato, Pruhonice, Villa Valielon, Panska Ves, etc.

2008 MAR

Table with columns for station name, frequency, power, and other technical details. Includes stations like Badioli, Novi Kostel, Tannenbergsrta, Werda, etc.

1224

Table with columns for station name, frequency, power, and other technical details. Includes stations like Langenberg, Ibbenburen, Midway, ABH Alteburg, etc.

29d 17h

Table with columns for station ID, name, time, and various signal quality metrics (e.g., S/N, SNR, BER). Includes entries like WALA, G06A, D10A, etc.

2008 MAR

Table with columns for station ID, name, time, and various signal quality metrics. Includes entries like C17A, EGMT, J08A, F13A, etc.

1226

Table with columns for station ID, name, time, and various signal quality metrics. Includes entries like I14A, M09A, J13A, Q12M, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, and other technical details. Includes stations like TUC Tucson, ANMO Albuquerque, and various ranch stations.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, and other technical details. Includes stations like 626A, 528A, JSC Jenkinsville, and various other call signs.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, and other technical details. Includes stations like TPIG Tehuacan, VHO Vista Hermosa, and various other call signs.

29d 19h

mb4.3/37, Error ellipse: s-maj=5.9km s-min=2.8km

az=33.7
CASC 29 19:34:56.6:1.3, 15:13N:93:17W, h94km, MD4.4, mb4.4(NEIC)
MEX 29 19:34:57.3:1.1, 15:15N:93:12W, h89km, 10km, MD4.8
IDC 29 19:34:57.3:0.7, 15:34N:92:87W, h85km, 6km, mb3.9/12, mb1.4, 1/15, mb1mx3.9/25, mbtmp3.9/15, MS4.0/2, Ms1.4, 0/2, ms1mx3.6/37, Error ellipse: s-maj=16.6km s-min=7.8km az=48.0
NEIC 29 19:34:57.3, 15:15N:93:12W, h88km, mb4.4/34, MD4.8(MEX), Alter MEX.
NEIC Felt at Tapachula
ISC 29 19:34:57.7:0.3, 15:24N:0:03:99W:0:02, h76km, 2km, h83km, 2.6km, pp-P, n225, c1511/238, mb4.3/37, 46C-52D, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az2, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists various seismic stations and their coordinates and phases.

2008 MAR

Table with columns: UALR, University of, 19.46, 2, eP, Pn, 19 39 18.0 -2.2. Lists seismic events with station names, magnitudes, and phases.

1230

Table with columns: HLID, Hailey, 33.58, 331, P, P, 19 41 30.6 0.0. Lists seismic events with station names, magnitudes, and phases.

NEIC 29 19:40:05.0:0.7, 9:34S:106:72E, h10km, mb4.2/6, Error ellipse: s-maj=19.1km s-min=13.6km az=77.0
IDC 29 19:40:06.9:3.1, 8:68S:107:59E, h0km, mb3.7/4, mb1.3/8.4, mb1mx3.6/16, mbtmp3.7/4, Error ellipse: s-maj=143.0km s-min=25.0km az=53.0
ISCJB 29 19:40:09.6:0.8, 9:27S:107:106E, h54km, 10km, mb3.9/10, Error ellipse: s-maj=14.0km s-min=10.0km az=29.6
DJA 29 19:40:09.9:28S:106:43E, h0km, MLV4.0/6
ISC 29 19:40:11.0:0.9, 9:32S:07:106E, h0km, h49km, 10km, n21, c095/20, mb3.9/10, South of Jawa

Table with columns: Code, Station Name, Az, Az2, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the 1230 section.

Table with columns: Station Name, Azimuth, Elevation, Status, and other parameters. Includes stations like MDSI Maura Dua, PWJI Pagerwojo, KSI Kapahiang, etc.

Station information and coordinates for various locations including IDC, MOS, NEIC, and ISC/B. Includes details like frequency, power, and antenna type.

Main table listing station details such as Code, Station Name, Azimuth (AZ), Elevation (EL), Phase ID, and Time Res. Includes stations like GSI Gunungsitoli, BSI Banda Aceh, etc.

Main table listing station details such as Station Name, Azimuth (AZ), Elevation (EL), Status, and other parameters. Includes stations like GYA GYAP, GYA GYAP, GYA GYAP, etc.

Main table listing station details such as Station Name, Azimuth (AZ), Elevation (EL), Status, and other parameters. Includes stations like ULHL Ulahol, KZA Kyzart, DL2 Dalian, etc.

29d 20h

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for HABR, AKTO, GNI, YSS, SVE, ARU, MALT, SOC, YAK, BRTR, PRGR, KLMR, TIXI, AKASG, SEY, BOSS, JOF, FINES, KAF, SUR, TSUM, KEV, ARCES, GERES, HFS, NB2, NOA, DAVOS, DAVOS, KEST, VNDA, SBA, SBA, TORD, MDT, YCK, MFT, TXAR, JCT, CPUP, CPUP.

2008 MAR

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for EGMT, DLMT, LRM, MCMT, DAU, MPU, SRU, ECSD, THUD, HLID, DWG, YBMT, MSU, ULM, ULM, ULM, ULM, ULM, ULM, ULM, TXAR, YKA, ARCES, FINES, ZALV, MKAR, BDRM, BDRM, BODT, GDOT, MLSS, TURN, TURN, NEIC 29:20:03:06:6, 36:14N:21:74E, h7km, ML3.3(ATH), After ATH, IDC 29:20:03:06:3:1, 5:35:76N:22:40E, h0km, m3.8/5, mb1 3.9/5, mb1mx3.6/21, mbtmp3.8/5, Error ellipse: s-maj=51.6km s-min=26.1km az=129.0, ATH 29:20:03:06:6, 36:14N:21:74E, h7km, MD3.8/21, ML3.3, ISCJB 29:20:03:08:0:5, 36:17N:0:03:21:79E:0:05, h10km, mb3.8/5, Error ellipse: s-maj=5.4km s-min=4.3km az=161.5, THE 29:20:03:08:1, 36:19N:21:58E, h0km, 4km, ML3.9/2, Error ellipse: s-maj=6.7km s-min=2.5km az=246.0, CSEM 29:20:03:08:1:0, 3:36:16N:21:81E, h1km, ML3.9/2, Error ellipse: s-maj=8.2km s-min=5.7km az=60.0, ISC 29:20:03:09:4:0, 5:36:17N:0:03:21:82E:0:05, h10km, n89, r113/108, mb3.8/5, Southern Grease

1232

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for LAST, NEO, NEO, NEO, THL, THL, LIT, LIT, KZN, KZN, PLG, PLG, SOH, SOH, TIP, TIP, TIP, KNT, KNT, CEL, CEL, CEL, KRUS, KRUS, KRUS, STON, STON, CSS, Prodhromos, NVLJ, Novolja, FINES, FINES Array B, FINES, FINES Array B, TORD, TORD/Ar. Bea, ARCES, ARCES Array B, ARCES, ARCES Array B, MKAR, Makanchi Array, ZALV, Zalesovo Beam, ZALV, Zalesovo Beam.

NEIC 29:20:42:18.0, 14:13N:93:92W, h16km, MD4.2(MEX), After MEX, MEX 29:20:42:18.0:1.0, 14:13N:93:92W, h16km, 63km, MD4.2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for PCIG, THIG, THIG, THIG, HUIG, HUIG, HUIG, TGIG, TGIG, TGIG, CCIG, CCIG, CCIG, CCIG, SCX, SCX, SCX, SCX, CMIG, CMIG, CMIG, VHO, VHO, VHO, VHO, VHO, PPM, PPM, PPM.

MAN 29:47:03, 10:95N:126:14E, h1km, mb4.9, ML3.8, MS3.9, 1C, Philippine Islands region

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for BESE, SCPH, MSP, MSLP, CNP, CNP, CNP.

ISCJB 29:57:00.7:0.5, 22:09N:121:40E:0:03, h20km, 4km, Error ellipse: s-maj=5.3km s-min=4.2km az=9.0, TAP 29:57:01.8, 22:10N:121:27E, h18km, ML3.3, C JMA 29:57:02.5:0.2, 22:08N:121:51E, h91km, M2.8, ISC 29:57:01.1:0.5, 22:10N:0:03:12:137E:0:02, h17km, 3km, n46, c090/83, Taiwan region

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for LAY, LAY, TSEB, TSEB, TAW, TAW, TWK1, TWK1, EAST, EAST, HEN, HEN, ECL, ECL, TTT, TTT, TTT, SCZT, SCZT, SCZT, TWG, TWG, SSD, SSD, CHKT, CHKT, SGLT, SGLT, TWM1, TWM1, ELDTW, ELDTW, SGST, SGST, TWF1, TWF1.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for RSDS, PHWY, RWWY, LAA, RLMT, BW06, PDAR, PDAR, PDAR, OGN, LOHW, IDCO, SNOW, YNR, YFT, REDW, IMW, TPAW, YMR, DCID1, AHID, RRI2, DGMT, SNCO, BOZ, HWUT.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes entries for LAKA, LAKA, VLS, VLS, VLS, KALE, KALE, EPP, EPP, GVD, GVD, GVD, ATH, ATH, PTL, PTL, PTL, IDI, IDI, IDI, LKR, LKR, LKR, ATAL, ATAL, ATAL, LK, LK, LK, AGG, AGG, AGG, AGG, LAST, LAST.

29d 21h

Table with columns: Station Name, Frequency, Power, Bandwidth, etc. Includes stations like FELD, ZST Bratislava, LOR Lormes, CONA Conrad Observa, etc.

2008 MAR

Table with columns: Station Name, Frequency, Power, Bandwidth, etc. Includes stations like PLOK Plostina, MAK Makhkhakala, LFF La Frestale, etc.

1236

Table with columns: Station Name, Frequency, Power, Bandwidth, etc. Includes stations like LMR La Moure, ZIMR ZIMR, PVIS Visue, etc.

ISCJB 29.21:18.22.1.1, 19.05N.0.05:145.5E.0.1, h201km, 10km, mb3.9/19, Error ellipse: s-maj=21.1km s-min=8.0km az=174.7
IDC 29.21:18.23.6.1.6, 18.99N.145.49E, h200km, 16km, mb3.7/12, mb1.3/8.15, mb1mx3.7/23, bmtmp3.8/15, Error ellipse: s-maj=21.1km s-min=10.4km az=85.0
NEIC 29.21:18.23.9.1.6, 18.99N.145.54E, h209km, 16km, mb4.0/7, Error ellipse: s-maj=19.2km s-min=11.9km az=83.0
ISC 29.21:18.23.6.1.0, 18.98N.0.05:145.5E.0.1, h205km, 11km, n35, c11139, mb3.9/19, Mariana Islands

2008 MAR

1237

29d 21h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MAJO Matushiro, MAJO Matsuo, MAT Datsui, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BUJ 29 21:48:51.4, DJA 29 21:49:47, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like P10A Eureka, K07A Rock Creek Ran, Q11A Duckwater, etc.

NEIC 29 21:26:19.6, 14:28N-93:26W, h20km, MD4.2(MEX), After MEX.

MEX 29 21:26:19.9, 1.1, 14:30N-93:25W, h18km, 62km, MD4.2, Near coast of Chiapas

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ISA Isabella, ISA Isabella, CMB Columbia Cole, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like H07A Lands Inn, H05A North Rim, 219A White Tail Can, etc.

ISK 29 21:32:21.9, 37:40N-35:99E, h7km, MD3.0

ISCJB 29 21:32:22.7, 0.5, 37:45N-0:04:35:97E-0.03, h10km, Error ellipse: s-maj=6.0km s-min=3.5km az=175.3

CSEM 29 21:32:22.6, 0.1, 37:44N-35:98E, h8km, MD3.0, Error ellipse: s-maj=4.5km s-min=2.6km az=2.0

DDA 29 21:32:23.6, 37:38N-35:95E, h7km, 6km, Md3.2

ISC 29 21:32:23.2, 0.5, 37:42N-0:04:35:96E-0.03, h10km, 6km, n24, 0:09/36, Turkey

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like U10A Ash Meadows, U13A Yuma Proving G, N06A Buffalo Meadow, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PGC Sidney, P13A Bates Ranch, K10A MacKenzie Ranc, etc.

SZGRF 29 21:48:36.0, 16:78S-174:06W, h33km, Tonga Islands

IDC 29 21:48:46.6, 0.7, 17:08S-174:09W, h120km, 5km, mb4.3/19, mb1.4/19, mb1mx4.4/22, mb2mx4.3/19, Error ellipse: s-maj=17.7km s-min=10.9km az=130.0

NEIC 29 21:48:46.7, 2.2, 16:99S-174:73W, h122km, 19km, mb4.6/33, Error ellipse: s-maj=12.7km s-min=6.8km az=145.0

MOS 29 21:48:46.2, 1.3, 16:90S-174:80W, h121km, mb4.9/13, Error ellipse: s-maj=12.0km s-min=10.6km az=78.0

ISCJB 29 21:48:51.4, 1.7, 17:18S-0:06:174:60W-0.05, h183km, 15km, mb4.5/63, Error ellipse: s-maj=10.8km s-min=6.1km az=155.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like M08A Happy Creek Ra, 217A Green Valley, R11A Troy Canyon, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like D08A Wollman Farm, Z21A St. Cloud Mine, B07A Winthrop, etc.

29d 21h

Table with columns: I12A, Atlanta, 81.41, 39, P, P, 22 00 48.9 -0.4, etc. Lists various locations and their associated data points.

2008 MAR

Table with columns: 126A, Clayton Basin, 83.64, 53, P, P, 22 01 01.6 +0.4, etc. Lists various locations and their associated data points.

1238

Table with columns: LZH, Lanzhou, 93.35, 307, eP, P, 22 01 49.5 +2.2, etc. Lists various locations and their associated data points.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 1239.

BUI 22:01:39.3, 32°40'N; 115°20'W, h10km, mB5.0/2, mb4.8/2, Ms4.9/2, Ms7.4/5/2
NEIC 22:01:41.3, 32°39'N; 115°24'W, h10km, ML4.2(PAS), ML4.2(ECX), After ECX.

NEIC Felt (I) at El Centro, California. Also felt at Calexico, El Cajon, Mission Viejo, Palm Springs and San Diego.

ECX 22:01:41.3, 32°39'N; 115°24'W, h10km, MD4.1, ML4.2
PAS 22:01:41.3, 31°70'N; 115°23'W, h7km

ANF 22:01:42.4, 0.3, 32°46'N; 115°23'W, h26km, 2km, Error ellipse: s-maj=3.8km s-min=1.6km az=3.0

SCEDD 22:01:42.3, 32°36'N; 115°21'W, h7km
IDD 22:01:43.5, 1.9, 31°87'N; 115°16'W, h0km, mb3.4/3,

mb1 3.7/7, mb1mx3.6/24, mbtmt3.4/7, ML3.5/4, MS3.5/5, Ms1 3.5/5, ms1mx3.1/24, Error ellipse: s-maj=28.1km s-min=12.6km az=43.0

SIO 22:01:49.3, 32°50'N; 115°55'W, h11km
ISC 22:01:42.0, 0.3, 32°42'N; 0.02; 115°23'W; 0.02, h17km, 2km,

n127, s1914/17, mb3.4/3, MS3.4/3, 45C-52D, California-Baja California border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 1239.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 215A through 217A.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations BBB through NJ2.

ISK 22:05:39.5, 40°60'N; 34°83'E, h5km, MD3.4
ISCJB 22:05:40.7, 0.0, 40°62'N; 0.03; 34°85E; 0.04, h0km, 6km, Error ellipse: s-maj=4.8km s-min=4.5km az=159.5

DDA 22:05:40.5, 40°59'N; 34°82'E, h13km, MD3.2
CSEM 22:05:41.2, 0.1, 40°63'N; 34°86E, h2km, MD3.2, Error ellipse: s-maj=1.8km s-min=1.6km az=35.0

ISC 22:05:41.6, 0.4, 40°62'N; 0.03; 34°84E; 0.03, h3km, 4km, n46, c099/61, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations CTCT through KMR5.

JMA 22:14:29.5, 0.3, 32°55'N; 138°13'E, h389km, M3.5
ISCJB 22:14:31.0, 1.4, 32°73'N; 0.09; 138°08E; 0.09, h379km, 12km, Error ellipse: s-maj=16.7km s-min=9.9km az=147.3

ISC 22:14:32.4, 1.3, 32°74'N; 0.09; 138°06E; 0.09, h368km, 11km, n17, c192/28, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations JHJ2 through JTO.

ISK 22:03:28.2, 36°94'N; 44°10'E, h5km, MD3.0
CSEM 22:03:29.3, 1.6, 36°90'N; 44°08E, h2km, MD3.0, Error ellipse: s-maj=38.5km s-min=18.5km az=15.0

ISC 22:03:28.4, 2.7, 36°93'N; 44°11E; 0.2, h1km, 12km, n16, c080/19, Iran-Iraq border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations CUKT through PDAR.

ISC 22:19:40.2, 1.5, 8°40'S; 126°79'E, h0km, mb4.0/2,

30d Oh

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s I SC. Includes data for KNA, KAKA, FITZ, WRA, STKA, MKAR, TORO.

IDC 29 23:22:47.3±1.1, 8.69S; 126.39E, h0km, mb4.1/3, mb1 4.2/4, mb1mx3.9/12, mbtmp4.1/4, ML4.1/1, Error ellipse: s-maj=141.3km s-min=24.7km az=60.0

NEIC 29 23:22:48.0±0.6, 9.21S; 125.62E, h10km, mb4.3/6, Error ellipse: s-maj=17.2km s-min=0.8km az=58.0

IDC 29 23:22:52.5±1.2, 9.34S; 109.125.58E, h40km, 15km, n20, r117/27, mb4.0/7, Timer region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s I SC. Includes data for KNA, KAPI, KAKA, FITZ, MBWA, WRA, WRAB, UGM, COEN, FORT, BBOO, STKA, MKK31, ZALV, KURK, TORO.

ISCJB 29 23:43:49.0±0.5, 38.45N; 0.04:31.97E, h10km, Error ellipse: s-maj=6.5km s-min=3.8km az=38.8

CSEM 29 23:43:49.6±0.2, 38.48N; 31.97E, h5km, MD3.0, Error ellipse: s-maj=6.8km s-min=3.3km az=44.0

DDA 29 23:43:49.3±0.3, 38.46N; 31.93E, h7km, 1km, MD3.0

ISK 29 23:43:49.2±0.3, 38.44N; 31.94E, h8km, MD3.1

ISC 29 23:43:49.0±0.6, 38.46N; 0.04:31.94E, h5km, 7km, n24, r0561/34, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s I SC. Includes data for KDHN, LADK, KONT, BOLV, SVRH, SULT, ESKT, BCK, HDMB, ALT, KORT.

ISK 29 23:52:07.7, 36.97N; 29.21E, h7km, MD3.0

ISCJB 29 23:52:08.0±0.4, 36.95N; 0.03:29.23E, h10km, Error ellipse: s-maj=4.4km s-min=3.7km az=35.2

CSEM 29 23:52:08.2±0.1, 36.97N; 29.23E, h8km, MD3.0, Error ellipse: s-maj=3.4km s-min=2.7km az=40.0

DDA 29 23:52:08.6, 36.97N; 29.23E, h7km, 3km, MD3.1

ISC 29 23:52:08.6±0.5, 36.96N; 0.03:29.22E, h4km, 6km, n32, r0584/49, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s I SC. Includes data for FETHY, FETHI, ELL, DNZL, YERESK, YER.

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Table with columns: YER, AKAS, DENIZL, KORT, ANTB, BCK, MLBS, DAT, KHAL, BDRM, KAYBASI, BODT, GCDT, KULA, MANT, MANT. Includes station names and coordinates.

NEIC 30 00:10:46.9, 59.75N; 152.11W, h62km, ML3.5(PMR), ML3.3(AEIC), 1D, After AEIC, Southern Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s I SC. Includes data for RSO, SLKM, SEW, FIB, RC01, KDAA, SVW2, SKT, PMR, OHAK, PML, SML, DIV, TTD, RAGM, TRF, KTH, BMRM, CHUK, MCKINLEY, SPAW, PAX, MENT, DENT, DOT, COLA, LLI, BC3, IM3, PNL, EGAK, EGAK, DAWY, TNA.

IDC 30 00:35:11.5±6.3, 6.49S; 130.46E, h56km, 50km, mb3.9/5, mb1 3.9/6, mb1mx3.7/12, mbtmp3.8/6, ML3.9/1, Error ellipse: s-maj=55.7km s-min=23.1km az=73.0

NEIC 30 00:35:19.9±1.7, 6.79S; 130.23E, h136km, 19km, mb4.6/6, Error ellipse: s-maj=20.4km s-min=11.4km az=224.0

ISC 30 00:35:20.7±1.7, 6.95S; 130.21E, h143km, 19km, n17, r156/28, mb4.1/7, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s I SC. Includes data for KAKA, KAKA, KAKA, KNA, KAPI, FITZ, FITZ, WRAB, WRA, COEN, COEN, CTCT, CTCT, FORT, BBOO, STKA, MJAR, PETK, MKAR, MKAR, KURK, LA PZ, LA PZ, IDC, NEIC, PSI, KULM.

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Table with columns: KULM, IPM, PALK, PALK, LSA, MKAR, KURK, ZALV, BVAR, BRTR, GERES. Includes station names and coordinates.

ISCJB 30 00:55:21.2±0.3, 16.88N; 0.03:85.72W, 0.04, h10km, mb3.9/13, MS3.1/4, Error ellipse: s-maj=5.9km

IDC 30 00:55:21.1±1.2, 16.87N; 85.77W, h0km, mb3.8/9, mb1 4.1/13, mb1mx3.9/25, mbtmp3.9/13, ML4.0/3, MS3.3/7, MS1 3.3/7, ms1mx3.0/28, Error ellipse: s-maj=27.8km s-min=20.4km az=35.0

NEIC 30 00:55:21.7±0.4, 16.84N; 85.78W, h10km, mb4.2/15, Error ellipse: s-maj=7.6km s-min=6.1km az=59.0

NEIC 30 00:55:23.1±0.3, 16.87N; 0.03:85.72W, 0.04, h10km, n93, r0589/96, mb3.9/13, MS3.1/4, 21C-21D, North of Honduras

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s I SC. Includes data for TGHU, TGHU, CAHU, CNCH, TEIG, TEIG, BLLM, BLLM, MTOZ, CNCG, LF3R, RBDL, COPN, JTS, JTS, JTS, JTS, MDJD, CMIG, CMIG, GTBY, DWPF, HKT, LRAL, ROSC, ROSC, GOGA, GOGA, SDV, JSC, OXF, OXF, PLAL, SWET, SWET, PCPT, JCT, SJG, SJG, TKL, TKL, WVT, TZTN, 628A, 628A, 627A, 627A, TXAR, TXAR, 428A, SIUC, 527A, 527A, 626A, 626A, WCI, WMOK, 427A, 427A, 526A, 526A, 426A, OLIL, 326A, 326A, 325A, 325A, MINTX, 224A, 224A.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like ATAH, 122A, 221A, 320A, 121A, 220A, 221A, 319A, ANMO, 120A, 219A, 220A, 318A, X21A, Y20A, 119A, 118A, Y19A, 217A, TUC, SADO, Y16A, X15A, V15A, W14A, X13A, U14A, V13A, PDAR, NVAR, LPZA, SCHO, YKA, YKA, ESDC, NOA, FINES, HHC, HHC, LZH, CDZ.

ISCJB 30.01:18:12.3:0.6, 20:81N, 0:04:122:22E:0:06, h156km, mb4.4/5.9, Error ellipse: s-maj=9.0km s-min=5.7km az=152.2
BUJ 30.01:18:13.2:0.7, 20:78N, 122:22E, h167km, mb4.6/6, mb4.8/19
NEIC 30.01:18:13.9:0.5, 20:79N, 122:20E, h161km, mb4.3/27, Error ellipse: s-maj=6.5km s-min=5.0km az=73.0
IDC 30.01:18:14.2:0.7, 20:76N, 122:05E, h165km, mb4.0/21, mb1.4/1.21, mb1mx4.1/24, mbtmp4.0/21, MS3.2/2, Ms1.3/2.2, ms1mx2.6/32, Error ellipse: s-maj=18.4km s-min=8.3km az=73.0
DJA 30.01:18:28:20:87N, 122:22E, h329km, mb4.9/13
ISC 30.01:18:13.5:0.6, 20:82N, 0:04:122:21E:0:05, h152km, mb4, h168km, 3.4km; p-P, n105, e0594/108, mb4.4/5.9, 1C-2D,

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like TWG, TWG, YULB, YULB, TPUB, TPUB, SSSL, SSSL, NACB, NACB, YHNB, YHNB, QZH, QZH, JOW, JOW, GZH, GZH, GZH, GZH, WHN, WHN, GYA, GYA, XAN, XAN, XAN, XAN, MJAR, MJAR, CHTO, CHTO, LZH, LZH, LZH, LZH, KSM, KSM, KAPI, KAPI, GTA, GTA, GTA, GTA, ULN, ULN, SONM, SONM, SONM, SONM, TAPN, TAPN, ODAN, ODAN, RAMN, RAMN.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like JIRN, GUN, PKI, DMN, KAKA, GKN, DANN, KOLN, KNA, FITZ, FITZ, COEN, MKAR, MKAR, MKAR, MBWA, PETK, WRAB, WRA, WRA, ZALV, ZALV, ULHL, ULHL, TKM2, TKM2, KZA, KBK, UCH, UCH, KURK, KURK, KURK, KURK, AAK, EKS2, CTAO, CTAO, BVAR, BVAR, BVAR, BRVK, FORT, FORT, QLP, KMBL, NWAO, NWAO, BILL, BILL, STKA, STKA, STKA, ABKAR, AKTO, AKTO, AKTO, ARMA, ARU, YNG, CNB, PPLA, KTH, MCK, COLA, COLA, JOF, JOF, KEV, KEV, MALT, ARCES, ARCES, ARCES, ARCES, EGAK, KAF, KAF, FINES, DAWY, BRTR, INK, INK, AKASG, HFS, NB2, NOA, YKA.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like YKA, YKA, GERES, GERES, NVAR, TORD, TXAR, DBUC, CPUB, ISCJB, TAP, JMA, ISC, Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like TEGC, TEGC, ESF, HWA, HWA, EHY, EHY, ESL, ESL, TWFI, TWFI, CHKT, CHKT, CHKT, TWD, TWD, ELDTW, ELDTW, WHF, WHF, YUS, YUS, YUS, TWG, TWG, TWG, TWT, TWT, TWT, TWC, TWC, TWC, SMLT, SMLT, SMLT, ALS, ALS, NNS, NNS, TYC, TYC, TYC, ENT, ENT, ENT, YOJ, YOJ, YOJ, CHN5, CHN5, ECL, ECL, WTP, WTP, CHN4, CHN4, CHN4, SGST, SGST, SGST, CHN1, CHN1, CHN1, TWK, TWK, SSD, SSD, SSD, TWQ1, TWQ1, TWQ1, NSTT, NSTT, NSTT, HATJ, HATJ, NWF, NWF, IRIF, IRIF, SCZT, SCZT, JKRS, JKRS, JUJ, JUJ, JTJ, JTJ.

MOS 30.01:49:00.3:1.5, 35:65N, 140:43E, h33km, mb4.4/6, Error ellipse: s-maj=21.2km s-min=9.7km az=122.7
NIED 30.01:49:00.35:80N, 140:10E, h17km, Mw4.0, Best double couple: Mb1.2300x1015 NPT1.358, 00000, 1.68, 000000, 1.9, 000000, NPT2.155, 0000, 322, 00000, 1.68, 000000
IDC 30.01:49:03.1:3, 35:71N, 140:10E, h34km, 2.1km, mb3.8/13, mb1.3/9.15, mb1mx3.7/24, mbtmp3.8/15, ML3.7/2, Error ellipse: s-maj=27.5km s-min=16.1km az=66.0
JMA 30.01:49:06.9:0.2, 35:80N, 140:11E, h68km, 2km, Mw4.0

JMA Feb II J1, ISCJB 30 01:49:06.1... 0.4,35:72N:0°03:140°11'E,0°05,h76km,2km, mb4.0/26,Error ellipse: s-maj=7.1km s-min=4.6km az=163.7

NEIC 30 01:49:07.5... 1.35:71N:140°05'E,h71km,6km,mb4.5/11,MW4.0(NIED),Error ellipse: s-maj=14.2km s-min=7.1km az=73.0

ISC 30 01:49:07.0... 0.4,35:72N:0°03:140°12'E,0°05,h69km,2km, n55,ø84/68,mb4.0/26,2C-4D,Near east coast of eastern Honshu

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

Table listing seismic stations for various regions including NEAPOLIS, ANOYIA, ARKHANGELOS, and others, with columns for station name, coordinates, and phase ID.

NEIC 30 02:13:40.7... 15:38N-94:66W,h26km,MD4.0(MEX),After MEX.

MEX 30 02:13:41.0... 0.1,15:39N-94:69W,h17km,39km,MD4.0, Near coast of Oaxaca

Table listing seismic stations for Oaxaca, including stations like HUIG HUATULCO and COMITAN, with columns for station name, coordinates, and phase ID.

Table listing seismic stations for islands, including stations like PINOTAPA, HUAJUAPAN, and POPCATEPETL, with columns for station name, coordinates, and phase ID.

JMA 30 02:19:33.8... 0.2,43:32N-147:97E,h12km,M3.5,Kuril Islands

Table listing seismic stations for Kuril Islands, including stations like NEMURO 2, RANAU, and AKKESHI, with columns for station name, coordinates, and phase ID.

ISCJB 30 02:24:50.3... 0.9,21:59S:0°04:68°3W,0.2,h124km,11km, mb3.9/4,Error ellipse: s-maj=23.9km s-min=6.9km az=174.4

NEIC 30 02:24:51.0... 2.1:65S:68:53W,h130km,MG3.9(GUC), After GUC.

GUC 30 02:24:50.3... 0.9,21:65S:68:53W,h130km,MG3.9, IDC 30 02:24:54.3... 6.6,21:58S:68:09W,h138km,4.7km,mb3.7/4, mb1.3/6.5,mb1mx3.3/1.7,mbtmp3.5/5,Error ellipse: s-maj=78.5km s-min=41.6km az=38.0

ISC 30 02:24:51.4... 0.8,21:60S:0°05:68°4W,0.2,h123km,11km, n15,ø86/22,mb3.8/4.5,Cille-Bolivia border region

Table listing seismic stations for the Cille-Bolivia border region, including stations like LIMON VERDE, PLATE BOUNDARY, and LAS MORROS, with columns for station name, coordinates, and phase ID.

NEIC 30 02:26:16.0... 19:78N-69:35W,h101km,MD3.9(RSPR), After RSPR.

RSPR 30 02:26:16.0... 19:78N-69:35W,h101km,27km,MD3.9/3, MD3.9/3,2C-4D, Dominican Republic region

Table listing seismic stations for the Dominican Republic region, including stations like PRESA DE SABAN, AGUADILLA, and LAS MESAS, with columns for station name, coordinates, and phase ID.

ISCJB 30 02:28:29.6... 0.4,36:07N:0°03:23:26E,0°04,h98km,6km, Error ellipse: s-maj=7.0km s-min=2.8km az=140.5

HLW 30 02:28:31.8... 35:94N-23:62E,h33km,Mb3.5, NEIC 30 02:28:31.8... 36:19N-23:39E,h57km,Mb3.5(ATH), After ATH.

CSEM 30 02:28:31.4... 0.2,36:07N:2°03:25E,h72km,5km,ML2.9, Error ellipse: s-maj=3.0km s-min=2.0km az=52.0

ATH 30 02:28:31.8... 36:20N-23:39E,h56km,2km,MD3.5/10, ML2.9

THE 30 02:28:32.8... 36:18N-23:32E,h31km,60km,ML3.7/3, Error ellipse: s-maj=60.3km s-min=1.1km az=204.0

ISC 30 02:28:31.2... 0.4,36:08N:0°03:23:27E,0°04,h78km,8km, n85,ø193/140,1D,Southern Greece

Table listing seismic stations for the Southern Greece region, including stations like KYTHA KITHIRA, VLI VELIAI, and KARANOS, with columns for station name, coordinates, and phase ID.

Table with columns: ATHU, Athens Unvers, 1.93 12 P S, Sn, 02 29 23.5 -2.0, HUIG Huatulco, 3.15 101 P Pn, 02 43 18.6 -3.4, TCHB Talchebab, 0.80 144 P Pp, 03 10 18.0 -0.4

Table with columns: HUIG Huatulco, 3.15 101 P Pn, 02 43 18.6 -3.4, TCHB Talchebab, 0.80 144 P Pp, 03 10 18.0 -0.4

Table with columns: TCHB Talchebab, 0.80 144 P Pp, 03 10 18.0 -0.4, TCHB Talchebab, 0.80 144 P Pp, 03 10 18.0 -0.4

NEIC 30 02:48:33.0, 16:34N-99:37W, h19km, MD3.5(MEX), After MEX.

MEX 30 02:48:33.0-1.2, 16:34N-99:37W, h19km, 999km, MD3.5, Near coast of Guerrero

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

IDC 30 02:58:12.5-2.4, 7:47N-76:02W, h0km, mb3.5/2, mb1 3.7/3, mb1mx3.4/20, mbtmp3.6/3, ML2.4/1, Error ellipse: s-maj=92.7km s-min=25.6km az=58.0, Northern

Colombia

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

NEIC 30 02:59:41.0, 18:25N-100:64W, h57km, MD3.7(MEX), After MEX.

MEX 30 02:59:41.0-0.6, 18:21N x 100.68W, h56km, 30km, MD3.8, Guerrero

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

ISCJB 30 03:10:02.5-0.4, 33:31N-0:02:35:39E:0:03, h10km, 2km, Error ellipse: s-maj=4.3km s-min=2.4km az=31.0

HLW 30 03:10:02.9, 33:43N-35:39E, h15km, Mb3.7, NEIC 30 03:10:02.7, 33:26N-35:42E, h1km, MD3.1(Gil), After Gil.

CSEM 30 03:10:02.9-0.1, 33:32N-35:41E, h5km, ML3.5, Error ellipse: s-maj=2.6km s-min=1.4km az=117.0

NSSC 30 03:10:03, 33:29N-35:44E, h10km, 1km, GRAL 30 03:10:03.3, 33:30N-35:40E, h0km, 90km, MD3.5

ISC 30 03:10:03.1-0.4, 33:32N-0:02:35:41E:0:03, h8km, 2km, n100, 0:0664/146, 160, Jordan - Syria region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

IDC 30 03:10:16.6-14.0, 5:34N-103:16W, h0km, mb3.4/3, mb1 3.8/3, mb1mx3.5/17, mbtmp3.4/3, MS1 3.2/3, ms1mx2.8/32, Error ellipse: s-maj=285.6km s-min=206.5km az=48.0, Galapagos Triple Junction region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

ISCJB 30 03:10:47.9-3.5, 5:9S:0:1:147:1E:0:2, h97km, 32km, mb3.8/10, Error ellipse: s-maj=26.7km s-min=17.1km

NEIC 30 03:10:48.6-2.0, 5:82S:147:21E, h91km, 17km, mb4.2/3, Error ellipse: s-maj=18.8km s-min=11.6km az=78.0

IDC 30 03:10:50.1-6.6, 5:84S:147:23E, h103km, 57km, mb3.6/8, Ms1 3.9/10, mb1mx3.8/16, mbtmp3.7/10, MS3.3/3, Ms1 3.3/3, ms1mx2.7/21, Error ellipse: s-maj=42.8km s-min=19.9km az=80.0

ISC 30 03:10:47.9-2.9, 5:9S:0:1:147:2E:0:2, h83km, 26km, n27, 0:0922/23, mb3.8/10, Eastern New Guinea region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

30d 5h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like Q15A Fillmore, O17A Robinson Place, T13A Saint George, etc.

2008 MAR

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like KYTH Kithira, KYTH Kithira, VLX Vlachokerasia, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like KAKA Kakadu, KAKA Kakadu, FITZ Fitzroy Crossi, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, and other technical details. Includes stations like KMNBR, KPT, KIRR, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, and other technical details. Includes stations like MENT, EGAK, DAWY, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, and other technical details. Includes stations like ABKAR, AKTK, AKTO, etc.

30d 6h

Table of station data for 30 days and 6 hours, including station names like SMOL, VOIR, MALT, and various parameters such as frequency, power, and coordinates.

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Main table of station data for March 2008, listing stations like SMF, SMF, SMF, QUIF, QUIF, QUIF, and their respective technical specifications.

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Table of station data for NEIC 30 06:12:23.6, 17:34N:100:83W, h30km, MD3.6(MEX), After MEX.

Table of station data for NEIC 30 06:12:23.7±0.6, 17:35N×100:83W, h27km±29km, MD3.6, Guerrero.

Table of station data for IDC 30 06:23:26.0±14.0, 21:00N:143:39E, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.7/21, mbtmp3.9/6, MS3.1/1, Ms1 3.1/1, m1mx2.5/26, Error ellipse: s-maj=411.4km s-min=49.1km az=2.0, Mariana Islands region.

Table of station data for ATH 30 06:33:04.4, 37:29N:27:84E, h45km, MD3.1/3, ISK 30 06:33:04.7, 37:09N:27:57E, h6km, MD3.0, ISCJB 30 06:33:05.4±0.5, 37:10N:0:02:27:58E:0:04, h3km±6km, Error ellipse: s-maj=5.1km s-min=3.8km az=12.4.

Table of station data for CSEM 30 06:33:05.6±0.2, 37:10N:27:57E, h5km, MD3.1, Error ellipse: s-maj=4.2km s-min=3.5km az=76.0, DDA 30 06:33:05.1, 37:09N:27:57E, h8km, 1km, MD3.1, ISC 30 06:33:05.8±0.4, 37:10N:0:02:27:57E:0:04, h6km±5km, n39, c079/55, Turkey.

Table of station data for BDRM Kayabasi, BDRM Kayabasi, BDRM Kayabasi, BODT Bodrum, BODT Bodrum, BODT Bodrum, MLSB Milas, MLSB Milas, MLSB Milas, DAT Datca, DAT Datca, YER Yerkesik, YER Yerkesik, AYDN Tasuluk, AYDN Tasuluk, AYDN Tasuluk, AYDN Tasuluk, GCAM G?zelcami?, GCAM G?zelcami?, GCAM G?zelcami?, SMG Samos, SMG Samos, SMG Samos, TUR Turunc, ARG Arkhangelos, ARG Arkhangelos, ARG Arkhangelos, ARG Arkhangelos, FETH Fethiye, FETH Fethiye, IZM Izmir, IZM Izmir, DENT Denizli, DENT Denizli, BLCB Balçova, BLCB Balçova, KARP Karpatos, KARP Karpatos, KULA Kula-Manisa, KULA Kula-Manisa, AKS Akhisar, AKS Akhisar, AKAS Kas, AKAS Kas, ELL Elmali, ELL Elmali, KHL Karahalli, KHL Karahalli, KHL Karahalli.

Table of station data for NEIC 30 06:40:43.9, 18:25N:100:60W, h60km, MD3.6(MEX), After MEX.

Table of station data for NEIC 30 06:10:42.7, 16:68N:99:81W, h10km, MD3.5(MEX), After MEX. Near coast of Guerrero.

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Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and Remarks. Includes entries like AAK Ala-Archa, AAK Ala-Archa, AAK comp=Z,64nm,0.9s,mb5.0, etc.

2008 MAR

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and Remarks. Includes entries like YAK comp=Z,1.1nm,1.3s,mb4.4, YAK comp=N,6.0nm,1.1s, YAK comp=E,6.0nm,1.5s, etc.

30d 8h

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and Remarks. Includes entries like MOS, MOS, MOS comp=Z,130nm,1.5s,mb5.6, NAY NAY Al-Naaim, NAY NAY comp=Z,48nm,1.2s,mb5.3, KAPI Kappang, KAPI Kappang, etc.

Table with columns for station name, coordinates, and status. Includes entries like LVV comp=N,200nm,12.0s,MS4.6, MORB Eilat, MRLR Muntele Ross, and CONA Conrad Observa.

Table with columns for station name, coordinates, and status. Includes entries like CSNA Conrad Observa, CLL Colim, CLL Colim, and CONA Conrad Observa.

Table with columns for station name, coordinates, and status. Includes entries like AQU L'Aquila, AQU L'Aquila, and AQU L'Aquila.

Table with columns: Name, Location, Date, Time, Status, and other details. Includes entries like LOR Lormes, LOR Lormes, LOR Lormes, etc.

Table with columns: Name, Location, Date, Time, Status, and other details. Includes entries like ETOS Mallorca, EPOB Poblet, ETSF Etsa, etc.

Table with columns: Name, Location, Date, Time, Status, and other details. Includes entries like D10A Wagner Farm, D10A Wagner Farm, D10A Wagner Farm, etc.

30d 8h

2008 MAR

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Table with columns: ID, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like G14A Jackson, DLMT Dillon, K07A Rock Creek, etc.

Table with columns: ID, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like CMB Columbia, RSSD Black Hills, HWUT Hardware, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like TAOE Nuku Hiva, TEIG Tepich, GTBY Guantanamo Bay, etc.

TRJN 30 09:02:16.1, 18.50N:64.86W, h21km
ACPR 30 09:02:18.0, 18.56N:0.06:64.90W, 0.04, h9km, 8km,
Error ellipse: s-maj=10.0km s-min=6.4km az=154.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Saint Thomas, Torolota, Anegada, St. Croix, Col San Antoni, San Juan, etc.

NEIC 30 09:08:28.4, 18.31N:68.98W, h116km, MD3.7(RSPR),
After RSPR,
RSPR 30 09:08:28.4, 18.31N:68.98W, h116km, MD3.7(11),
MD3.7(11,9C-3D, Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Isla Mona, Aguadilla, Cabo Rojo, Las Mesas, etc.

ISCJB 30 09:34:46.4, 2.1, 50.7N:0.4:174.8E:0.1, h10km, mb3.6/5,
Error ellipse: s-maj=63.3km s-min=13.2km az=1.4
IDC 30 09:34:46.9, 2.5, 50.63N:174.81E, h0km, mb3.6/5,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Adak, Petropavlovsk, Petk, YKA, PDAR, MKAR, TXAR, etc.

CSEM 30 09:45:21.6, 0.3, 36.75N:27.33E, h2km, MD3.4, Error
ellipse: s-maj=7.5km s-min=4.7km az=66.0
ATH 30 09:45:21.6, 0.3, 36.65N:27.24E, h85km, 7km

ISCJB 30 09:45:23.0, 8.3, 36.82N:0.03:27.44E:0.05, h5km, 5km,
Error ellipse: s-maj=7.4km s-min=4.0km az=147.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Datca, Kayabasi, Bodrum, Milas, Yerkelik, etc.

AKS Akhisar 2.10 9 ePn Pn 09 45 59.5 +0.6
AKS Akhisar 2.10 9 ePn Pn 09 45 59.5 +0.6
HDMB Hadim 4.07 86 ePn Pn 09 46 27.0 +1.0

ISCJB 30 10:12:02.8, 0.9, 30.72N:0.03:36.11E:0.06, h0km, Error
ellipse: s-maj=7.7km s-min=4.2km az=13.1
SGS 30 10:12:02.6, 29.88N:32.92E, h17km,
Gll 30 10:12:03.6, 0.0, 30.75N:35.95E, h1km, Md2.0/6, Mining
explosion.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Zfri, Paran, Dead Sea, Mount Harif, Aqaba, etc.

ISCJB 30 10:23:08.0, 0.7, 37.43N:0.04:72.2E:0.1, h182km, 11km,
mb3.5/3, Error ellipse: s-maj=14.9km s-min=6.1km
az=164.5

IDC 30 10:23:08.6, 4.7, 37.42N:72.22E, h168km, 36km, mb3.3/3,
mb1 3.5/9, mb1mx3.2/24, mbtmp3.4/9, Error ellipse:
s-maj=54.4km s-min=29.1km az=140.0

NEIC 30 10:23:09.5, 2.6, 37.45N:72.15E, h175km, 17km, mb3.8/1,
Error ellipse: s-maj=30.9km s-min=17.7km az=173.0
NNC 30 10:23:20.0, 4.0, 39.32N:72.34E, h221km, 32km, mb2.6,
mp3.8, Error ellipse: s-maj=39.9km s-min=19.8km
az=14.0

ISC 30 10:23:09.1, 0.7, 37.44N:0.04:72.2E:0.1, h171km, 11km,
n38, 152252, mb3.5/3, 7C-4D, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Kashi, Almayashu, Uchter, Kyzart, etc.

CHMS Chumyshy 5.57 18 P Pn 10 24 35.5 +1.2
TKM2 Tokmak 2 6.05 24 P Pn 10 24 37.5 +1.0

TKM2 Tokmak 2 6.05 24 P Pn 10 24 37.3 +0.8
TKM2 Tokmak 2 6.05 24 P Pn 10 24 37.8 +1.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Simlia, Joshimath, Khethri, etc.

IDC 30 10:34:22.1, 0.8, 3.73N:97.73E, h127km, 7km, mb4.1/24,
mb1 4.2/24, mb1mx4.1/27, mbtmp4.1/24, Error ellipse:
s-maj=16.8km s-min=9.0km az=57.0

MOS 30 10:34:22.0, 1.1, 3.83N:97.92E, h139km, mb4.6/33, Error
ellipse: s-maj=12.0km s-min=5.2km az=113.4

NEIC 30 10:34:23.0, 0.7, 3.67N:97.73E, h138km, 6km, mb4.6/41,
Error ellipse: s-maj=8.8km s-min=4.8km az=51.0

DJA 30 10:34:23.3, 5.0N:97.64E, h129km, mb4.7/12
ISC 30 10:34:23.1, 0.3, 3.60N:0.03:97.69E:0.03, h138km, 3km,
h135km, 3.4km, mp-P, n270, 1900/278, mb4.5/110, 10C-24D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Prapat, Sunawe, Gungungsitoli, Banda Aceh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for DLMT Dillon, MCMT McKenzie Canyon, NVAR Mina Array Bay, etc.

ISCJB 30 10:38:13.9-0.5, 6.80N:0.05:72.95W:0.05, h172km, 5km, mb3.6/3, Error ellipse: s-maj=10.2km s-min=5.1km

FUNV 30 10:38:13.5, 6.68N:3.718W, h169km, MW3.8, IDC 30 10:38:14.5-1.2, 6.59N:72.91W, h168km, 16km, mb3.4/5, mb1 3.5/8, mb1mx3.2/2.4, mbtm3.5/8, Error ellipse: s-maj=24.9km s-min=19.5km az=147.0

NEIC 30 10:38:15.0-0.6, 6.67N:72.88W, h173km, 8km, mb3.9/3, Error ellipse: s-maj=16.5km s-min=8.4km az=145.0

ISC 30 10:38:14.8-0.4, 6.78N:0.05:72.95W:0.05, h140km, 5km, n24, c0.97/36, mb3.6/5, 1D, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for CAPV Capacho, ROSC El Rosal, SOCV Socops, etc.

IDC 30 10:41:23.7-1.4, 13.09N:0.044E, h0km, mb3.7/4, mb1 4.0/5, mb1mx3.6/2.1, mbtm3.8/5, MS3.4/6, Ms1 3.5/6, ms1mx3.1/3.0, Error ellipse: s-maj=55.4km s-min=26.2km az=162.0, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for ATD Arta Tunnel, AAK Ala-Archa, BVAR Borovoye Array, etc.

ISCJB 30 10:41:48.0-0.5, 37.11N:0.03:36.21E:0.04, h10km, Error ellipse: s-maj=5.0km s-min=3.9km az=146.1

CSEM 30 10:41:48.3-0.2, 37.07N:36.16E, h2km, MD3.0, Error ellipse: s-maj=5.2km s-min=4.3km az=176.0

DDA 30 10:41:48.1, 37.06N:36.08E, h26km, 3km, MD3.1

ISK 30 10:41:48.4, 37.17N:36.18E, h7km, MD3.0

ISC 30 10:41:48.6-0.6, 37.17N:0.03:36.18E:0.04, h2km, 10km, n23, c0.78/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for KOZT Koizan, COBT Iskenderun, KMRS Kahramanmaraş, etc.

ISCJB 30 10:54:56.8-2.3, 19.35S:0.08:178.01W:0.10, h432km, 24km, mb4.0/22, Error ellipse: s-maj=15.5km s-min=11.4km az=26.8

NEIC 30 10:54:58.5-2.7, 19.45S:177.95W, h440km, 30km, mb4.3/14, Error ellipse: s-maj=14.8km s-min=12.8km

az=208.0, IDC 30 10:45:00.6-2.3, 19.47S:177.99W, h453km, 25km, mb3.6/13, mb1 3.8/14, mb1mx3.7/17, mbtm3.6/14, Error ellipse: s-maj=14.1km s-min=9.9km az=114.0

ISC 30 10:54:59.2-2.0, 19.44S:0.08:177.97W:0.10, h447km, 22km, n45, c0.89/43, mb4.0/22, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for OUZ Omahuta, URZ Urewera, URZ Urewera, etc.

ISCJB 30 11:30:21.6-0.5, 40.88N:0.04:30.35E:0.03, h10km, Error ellipse: s-maj=5.3km s-min=3.3km az=4.5

CSEM 30 11:30:21.5-0.1, 40.85N:30.36E, h2km, MD2.8, Error ellipse: s-maj=2.5km s-min=1.3km az=178.0

ISK 30 11:30:21.1, 40.85N:30.38E, h6km, MD3.0

DDA 30 11:30:21.6-0.5, 40.82N:30.40E, h11km, 3km, MD2.8

ISC 30 11:30:21.6-0.5, 40.91N:0.04:30.38E:0.03, h3km, 6km, n38, c1.08/49, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for HENT Hendek, GULT Gulveren, GULT Gulveren, etc.

ISC 30 12:07:31.6, 37.05N:27.59E, h5km, MD3.2

ISCJB 30 12:07:32.1-0.7, 37.04N:0.05:27.60E:0.05, h4km, 7km, Error ellipse: s-maj=14.8km s-min=12.8km

Error ellipse: s-maj=8.5km s-min=6.2km az=165.0

CSEM 30 12:07:32.0-0.1, 37.04N:27.59E, h5km, MD3.2, Error ellipse: s-maj=2.3km s-min=1.7km az=158.0

DDA 30 12:07:32.7, 37.15N:27.46E, h6km, 3km, MD3.0

ISC 30 12:07:32.4-0.7, 37.04N:0.05:27.60E:0.05, h5km, 7km, n24, c0.46/30, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for BDRM Kayabasi, BODT Bodrum, BDRM Kayabasi, etc.

ISCJB 30 12:10:29.4-1.0, 34.53N:0.06:27.55E:0.05, h32km, 8km, mb3.5/5, Error ellipse: s-maj=10.8km s-min=6.9km az=11.1

CSEM 30 12:10:29.8-0.5, 34.61N:27.42E, h2km, MD3.4, Error ellipse: s-maj=13.5km s-min=12.1km az=177.0

ATH 30 12:10:29.8, 34.55N:27.57E, h27km, 9km, MD3.4/3

NEIC 30 12:10:29.8, 34.55N:27.57E, h27km, MD3.4(ATH), After 11h

IDC 30 12:10:32.6-1.1, 34.80N:27.55E, h42km, 16km, mb3.5/5, mb1 3.6/11, mb1mx3.4/22, mbtm3.5/11, ML3.4/6, MS3.3/1, Ms1 3.3/1, ms1mx2.3/3.5, Error ellipse: s-maj=19.1km s-min=9.8km az=3.0

ISC 30 12:10:29.9-1.9, 34.56N:0.06:27.52E:0.05, h18km, 13km, n34, c1.60/44, mb3.5/5, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for KARP Karpathos, ZKR Zakros, ZKR Zakros, etc.

ISC 30 12:17:41.8, 40.61N:34.76E, h10km, MD3.0

ISCJB 30 12:17:42.5-0.5, 40.62N:0.03:34.79E:0.05, h10km, 4km, Error ellipse: s-maj=6.5km s-min=5.1km az=158.2

CSEM 30 12:17:42.4-0.1, 40.61N:34.77E, h10km, MD3.1, Error ellipse: s-maj=2.4km s-min=2.1km az=80.0

DDA 30 12:17:42.8, 40.53N:34.80E, h6km, 1km, MD3.1

ISC 30 12:17:42.9-0.5, 40.63N:0.03:34.77E:0.05, h10km, 4km, n30, c0.91/38, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for CTKT Corum, CTKT Corum, CORM Corum, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SKR, NEM2, JNK, etc.

IDC 30 13:09:59.0, 7.7, 49S, 127.75E, h100km, mb4.0/11, mb1.4, 2/14, mb1mx4.2/17, mbtmp4.1/14, Error ellipse: s-maj=22.3km s-min=11.4km az=72.0

ISCJB 30 13:10:00.0, 6.0, 5, 7.77S, 127.81E, h168km, mb4.7/12, mb4.3/16, Error ellipse: s-maj=10.4km s-min=5.0km az=151.0

NEIC 30 13:10:00.9, 1.1, 7.48S, 127.72E, h119km, 1km, mb4.2/3, Error ellipse: s-maj=12.2km s-min=8.1km az=57.0

DJA 30 13:10:06.7, 7.77S, 127.81E, h168km, mb4.7/12, Error ellipse: s-maj=10.4km s-min=5.0km az=151.0

ISC 30 13:10:01.0, 0.5, 7.65S, 127.96E, h100km, n62, s151/68, mb4.3/16, Banda Sea

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like AMB, AMB, NAM, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like HHC, HHC, HHC, etc.

BJI 30 13:10:21.2, 12.70N, 93.77E, h28km, mb4.7/9, mb4.0/18, s-maj=6.9km az=30.1
MOS 30 13:10:25.0, 1.0, 13.09N, 94.04E, h33km, mb4.7/16, Error ellipse: s-maj=12.5km s-min=6.7km az=102.0

NEIC 30 13:10:29.2, 1.0, 13.04N, 93.96E, h54km, 63km, mb4.0/20, mb1.4, 1/20, mb1mx4.0/23, mbtmp4.0/20, MS3.7/16, Ms1.3/16, ms1mx3.5/30, Error ellipse: s-maj=20.8km s-min=13.6km az=57.0

ISC 30 13:10:29.1, 0.8, 13.11N, 0.05, 93.97E, 0.05, h41km, 7km, n126, -09/96/112, mb4.5/48, MS3.8/17, 5C-4D, Andaman island region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like BDT, NST, CHTO, etc.

Main station list table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like AML, AAK, EKS2, etc.

30d 13h

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like MAW, ESDC, CHUM, TORO, etc.

CSEM 30 13:13:16.0, 36°25N-21°58E, h5km, MD3.5, After ATH
NEIC 30 13:13:16.0, 36°25N-21°58E, h5km, MD3.5(ATH), After ATH

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PYL, ITM, KYTH, etc.

NEIC 30 13:15:37.7, 16°62N-98°98W, h16km, MD3.5(MEX), After MEX

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

IDC 30 13:26:50.2, 4.8, 44°31N-129°04W, h0km, mb3.3/2, mb1 3.9/4, mb1mx2.5/23, mbtm3.4/4, ML3.4/2, MS3.3/7, Ms1 3.3/7, ms1mx2.9/21, Error ellipse: s-maj=79.3km s-min=30.7km az=67.0

NEIC 30 13:26:52.4, 1.4, 44°33N-129°07W, h10km, mb3.7/8, Error ellipse: s-maj=16.7km s-min=8.1km az=79.0

SEA 30 13:26:54.5, 44°20N-129°29W, h10km
ISC 30 13:26:51.0, 1.8, 44°46N-129°49W, 0.2, h10km, n63, e131/59, mb3.3/3, MS3.2/5, Off coast of Oregon

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HEBO, MPOR, KMOR, HSO, etc.

2008 MAR

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like BSMT, HLID, JMET, SWMT, etc.

DJA 30 13:30:09, 0.055x123°15E, h137km, MLv3.6/5, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KMSI, LUWI, MRSI, etc.

ISC/JB 30 13:32:18.0, 0.4, 41°11N-101°14W, 0.02, h5km, 3km, Error ellipse: s-maj=2.4km s-min=2.1km az=12.3

ANF 30 13:32:18.1, 0.1, 41°13N-114°94W, h13km, 1km, Error ellipse: s-maj=0.9km s-min=0.7km az=108.0

REN 30 13:32:19.1, 41°15N-114°92W, h9km
IDC 30 13:32:19.6, 1.1, 41°13N-115°02W, h0km, mb2.4/1, mb1 2.8/3, mb1mx2.8/22, mbtm2.4/3, ML2.7/2, Error ellipse: s-maj=36.4km s-min=6.7km az=143.0

ISC 30 13:32:18.5, 0.3, 41°12N-101°14W, 0.02, h8km, 3km, n64, e075/93, 46C-42D, Nevada

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like N12A, M12A, N13A, etc.

1260

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like K12A, L14A, P12A, etc.

CRAAG 30 13:39:28.8, 36°69N-122°47E, M13.5
ISC/JB 30 13:39:28.9, 0.5, 36°97N-122°46E, 0.03, h10km, Error ellipse: s-maj=4.4km s-min=3.8km az=178.0
LDG 30 13:39:30.1, 0.2, 36°78N-122°49E, h20km, M13.2/10, Error ellipse: s-maj=5.4km s-min=3.6km az=151.0
MDD 30 13:39:31.6, 1.2, 36°79N-122°50E, h13km, 20km, mb3.8/16, Error ellipse: s-maj=13.8km s-min=6.6km az=132.0

PRIMO
CSEM 30 13:39:31.70.0.6,37:01N.2:62E, h20km, ML3.2/4, Error
ellipse: s-maj=15.1km s-min=6.3km az=158.0

NEIC 30 13:39:32.7,36:59N.2:35E, h0km, MN2.6(MDD), After
MDD.

ISC 30 13:39:30.4.0.5,36:92N.0:03.2:45E,0:03, h10km, n92,
a152/150, Northern Algeria

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

Table with columns: LMR, La Moudre, 7.12 25 eP, Pn, 13 41 16.8 +2.2. Lists seismic events with station codes and parameters.

ISK 30 14:17:59.1,39:56N.26:28E, h5km, MD3.5
CSEM 30 14:18:00.7,0.1,39:57N.26:28E, h2km, MD3.5, Error
ellipse: s-maj=3.7km s-min=2.4km az=33.0

THE 30 14:18:00.7,39:55N.26:32E, h2km, 3km, ML3.7/4, Error
ellipse: s-maj=4.2km s-min=1.5km az=170.0

DDA 30 14:18:00.9,39:59N.26:37E, h5km, 3km, MD3.3
ISCJB 30 14:18:00.4,0.4,39:57N.0:02.26:29E,0:02, h5km, 3km,
Error ellipse: s-maj=3.8km s-min=2.4km az=41.4

ATH 30 14:18:01.3,39:57N.26:33E, h1km, 1km, MD3.4/5
NEIC 30 14:18:01.3,39:57N.26:33E, h1km, MD3.4(A),H),
ML3.3(ISC), After ATH.

SOF 30 14:18:02.0,39:45N.25:57E, h5km, MD2.7
ISC 30 14:18:01.2,0.4,39:57N.0:02.26:31E,0:02, h4km, 3km,
n141, a192/177, 15C-3D, Turkey

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

Table with columns: RDO, Rodhopi, 1.68 340 P, Pn, 14 18 30.1 -1.2. Lists seismic stations and their characteristics.

Bul 30 14:21:13.6,35:20N.81:71E, h19km, ML3.7/5
ISCJB 30 14:21:17.5,0.4,35:74N.0:04.81:9E,0:1, h10km, Error
ellipse: s-maj=13.2km s-min=4.1km az=160.0

NEIC 30 14:21:20.5,0.5,35:61N.81:61E, h10km, mb3.1/1, Error
ellipse: s-maj=17.4km s-min=5.2km az=66.0

IDC 30 14:21:21.7,5.2,35:87N.81:50E, h0km, mb2.6/1,
mb1 2.6/1, ms1mx3.1/24, mbtmp3.2/6, ML2.9, MS2.6/1,
Ms1 2.6/1, ms1mx2.2/7, Error ellipse: s-maj=68.8km
s-min=29.9km az=26.0

NNC 30 14:21:24.9,4.1,36:25N.81:45E, h0km, mb3.5, mpv3.5,
Error ellipse: s-maj=44.5km s-min=19.7km az=129.0

ISC 30 14:21:20.5,0.4,35:71N.0:04.81:8E,0:1, h10km, n23,
a985/26, 3C-3D, Southern Xinjiang

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

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like MK31 Makanchi Array, MKAR Makanchi Array, KK31 Kararay Array, etc.

IDC 30 14:38:58.1±1.3, 1.53S; 126.42E, h0km, mb3.3/3, mb1 3.4/4, mb1mx3.3/16, mbtm3.3/4, Error ellipse: s-maj=130.2km, s-min=21.9km, az=68.0

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like TNTI Ternate, NLANI Namlea, NLANI Namlea, etc.

MOS 30 14:50:46.2±0.2, 40.48N; 48.14E, h9km, mb4.1/1, Error ellipse: s-maj=96.6km, s-min=22.8km, az=102.2

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like AKT Akhty, KSMR Kasumet, DRN Derbent, etc.

NEIC 30 15:07:51.3, 15.666N; 97.54W, h14km, MD3.7(MEX), After MEX

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like PNIG Pinotepa, HUIG Huatulco, VHO Vista Hermosa, etc.

NIED 30 15:12:00.20, 70N; 121.70E, h5km, Mw4.4 Best double couple: M4.690000±0.015, NP1.9306, 000000, 382.000000, 1.98.000000, NP2.9171.000000, 611.000000, 1.46.000000

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like SGCP Mt. Cagua, APYP Conner, CVP Caliao Caves, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like ABRA Dolores, TWG Pinlang, CAUP Cauayan, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like QIZ Qiongzong, NJ2 Nanjing, NJ2 Nanjing, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

MOS 30 14:50:46.2±0.2, 40.48N; 48.14E, h9km, mb4.1/1, Error ellipse: s-maj=96.6km, s-min=22.8km, az=102.2

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like ASAJ Asahiki, LSA Lhasa, ULN Ulanbaatar, etc.

NEIC 30 15:07:51.3, 15.666N; 97.54W, h14km, MD3.7(MEX), After MEX

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like PETK Petropavlovsk, ZALV Zalesovo Beam, ASAR Alice Springs, etc.

NIED 30 15:12:00.20, 70N; 121.70E, h5km, Mw4.4 Best double couple: M4.690000±0.015, NP1.9306, 000000, 382.000000, 1.98.000000, NP2.9171.000000, 611.000000, 1.46.000000

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like STKA Stephens Creek, ARU Arti, GNI Garmi, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like EGAK Eagle, FINESSE Array B, DAWY Dawson, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like BRTR Keskin Array B, AKASG Malin Array Be, AKASG Malin Array Be, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like JAT Jato, THIG Teapan 2, FUG Fuego 3, FCG Pacaya, etc.

MOS 30 15:17:27.1±0.6, 13.78N; 92.36W, h20km, MD4.6

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like SBL Las Nubes, CCIG Comitán, CCIG Comitán, etc.

NEIC 30 15:07:51.3, 15.666N; 97.54W, h14km, MD3.7(MEX), After MEX

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like CMIG Matias Romero, CMIG Matias Romero, CMIG Matias Romero, etc.

NIED 30 15:12:00.20, 70N; 121.70E, h5km, Mw4.4 Best double couple: M4.690000±0.015, NP1.9306, 000000, 382.000000, 1.98.000000, NP2.9171.000000, 611.000000, 1.46.000000

Table with columns: Code, Station Name, Az, El, Pn, Res, Time, Res, ISC. Includes entries like MEIG Mezcalla, PLIG Platanillo, MOIG Morelia, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Clayton Basin, Wichita Moun, Corundas Moun, Gardner Draw, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SCCHO Schefferville, SCCHO Thorfare Moun, YKA Yellowknife Ar, etc.

NEIC 30 15:19:40.9, 16:62'N-99:51'W, h17km, MD3.5 (MEX), After MEX

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ACX Acapulco, ACX Acapulco, ACX El Cayaco, etc.

NIED 30 15:22:00, 20:50'N-121:80'E, h32km, Mw4.3 Best double couple: M2:86000x1015 N1:9s,95.00000, 859.00000, 1.42, 00000 N2:20:070000, 859.00000, 1.37, 00000

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SGCP Mt. Cagua, APYP Conner, CVP Callao Caves, etc.

region 134/88, m4.2/33, MS3.4/4, 6C-6D, Philippine Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SGCP Mt. Cagua, APYP Conner, CVP Callao Caves, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ASAJ, ULN Ulanbator, ULN Ulanbator, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like WRA Warramunga Arr, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ARU Arti, ARU Akbulak array, ARU Bilibino, etc.

IDC 30 15:22:43.7, 6.0, 2.11'N, 128:41'E, h191km, m62km, mb3.7/11, m31 3/8/11, mb1mx3.7/11, mbtmp3.7/11, Error ellipse: s-maj=30.0km s-min=11.0km az=86.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like TMTI Ternate, MNI Manado, MNI Cibinong, etc.

30d 17h

Table with columns for station name, coordinates, elevation, and other data. Includes stations like GUMO, NWAOW, MBWA, etc.

2008 MAR

Table with columns for station name, coordinates, elevation, and other data. Includes stations like X14A, R10A, T11A, etc.

1266

Table with columns for station name, coordinates, elevation, and other data. Includes stations like LNOR, ETW, H10A, etc.

Table with columns: KMI, LR, LR, and various event details including names like CHIANGRAI, BONE, JACKSON, etc.

Table with columns: LPAZ, La Paz, 99.83 113 ePdif Pdif and various event details including names like La Paz, SONGINGO, SONGINGO ARRAY, etc.

Table with columns: TCLR, BSEGG, Bad Segeberg, 151.27 319 iJP and various event details including names like KALWARIA PACIA, BUOCOVINA ARR, etc.

30d 18h

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SOKA Soboth, PERS Pernice, BFO Black Forest, etc.

NEIC 30 17:13:37.2-1.1, 36.53N, 70.14E, h35km, mb4.1/6, Error ellipse: s-maj=17.5km s-min=8.1km az=83.0

NNC 30 17:14:04.6-5.5, 38.24N, 72.38E, h248km, mb3.6/4, Error ellipse: s-maj=73.2km s-min=37.7km az=14.0

ISC 30 17:13:54.3-1.7, 37.37N, 0.1x72.1E, h153km, mb2.8km, n30, c<110/39, 4C-3D, Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KSH Kashi, AML Almayashu, UCH Uchtor, etc.

2008 MAR

ISC 30 17:24:40.2-1.1, 25.66N, 141.21E, h0km, mb3.8/6, mb1 4.0/6, mb1mx3.7/19, mbtmp3.8/6, Error ellipse: s-maj=46.1km s-min=21.8km az=86.0, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRM Songoing Array, SON Warramunga Arr, ASAR Alkie Springs, etc.

NEIC 30 17:39:37.4-1.6, 6.61S, 130.60E, h35km, mb3.6/1, Error ellipse: s-maj=150.0km s-min=14.6km az=70.0

ISC 30 17:39:39.8-7.0, 7.07S, 129.64E, h49km, mb3.5/2, mb1 3.8/4, mb1mx3.5/13, mbtmp3.6/4, ML4.1-2, Error ellipse: s-maj=102.0km s-min=36.4km az=61.0, Banda Sea

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 Alkie Springs, etc.

ISC/JB 30 18:05:51.0-0.4, 43.84N, 0.02x105.24W, h0km, Error ellipse: s-maj=4.6km s-min=2.5km az=0.4

ISC 30 18:05:52.1-1.3, 43.87N, 105.44W, h0km, mb4.0/1, mb1 3.6/5, mb1mx3.4/25, mbtmp3.2/5, ML3.5/4, Error ellipse: s-maj=21.1km s-min=12.2km az=156.0

NEIC 30 18:05:52.7-0.4, 43.78N, 105.27W, h0km, ML3.2, Error ellipse: s-maj=4.9km s-min=4.2km az=94.0, Suspected Mining explosion.

NEIC 60 km (35 miles) SSE of Gillette, ANF 30 18:05:53.9-0.5, 43.76N, 105.29W, h0km, Error ellipse: s-maj=5.5km s-min=2.5km az=81.0

ISC 30 18:05:52.0-0.4, 43.82N, 0.02x105.23W, h0km, n104, c<070/126, 36C-41D, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RSSD Black Hills, L22A Ellis Ranch, L22A Rawlins, etc.

1268

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like F17A Fitzpatrick PI, H16A Russell Place, RR12 Red Ridge, etc.

HLW 30 18:09:55.8, 34.86N, 27.62E, h33km, Mb3.8, ISC/JB 30 18:09:56.5-0.3, 34.66N, 0.03x27.69E, h0km, mb4.4km, mb3.8/5, Error ellipse: s-maj=5.9km s-min=3.1km az=31.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, ARG Arhangelos, NPS Neapolis, etc.

Table with columns: LAST, Station Name, Frequency, Band, Mode, and other technical details. Includes stations like Lasithi, Anoyia, VAMOS, etc.

Table with columns: LVC, Station Name, Frequency, Band, Mode, and other technical details. Includes stations like TOCH, CHNG, CPUP, etc.

Table with columns: CTA, Station Name, Frequency, Band, Mode, and other technical details. Includes stations like Charters Tower, CTAO, CTOR, etc.

MEX 30 18:14:44.7, 0.4, 17.02N, 99.53W, h37km, 12km, MD3.5, Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details for the Guerrero region.

LDG 30 18:21:39.7, 0.2, 16.68S, 168.53E, h10km, Mb4.6/2, Ms4.3/8, Error ellipse: s-maj=29.5km s-min=5.2km az=100.0

NOU 30 18:21:43.0, 0.6, 17.24S, 169.57E, h30km, MD3.4, ML3.5
NEIC 30 18:21:44.6, 0.4, 16.65S, 167.60E, h35km, mb4.8/11, Error ellipse: s-maj=12.3km s-min=9.1km az=128.0
ISCJB 30 18:21:44.3, 0.4, 16.81S, 0.03, 167.29E, 0.08, h33km, mb4.6/29, MS4.2/21, Error ellipse: s-maj=10.6km s-min=4.2km az=176.6
MOS 30 18:21:44.4, 1.4, 16.79S, 167.32E, h33km, mb4.5/11, MS4.1/6, Error ellipse: s-maj=16.7km s-min=13.6km az=128.6
GCMT 30 18:21:44.6, 0.3, 16.61S, 167.38E, h29km, MW5.1/59, Moment Tensor Solution, s41, c57, s59, c81; Duration: 0 Moment tensor: Scale 10^16Nm; Mr3.92±.20; Mw=1.5; Mw-0.07±.14; Mw-0.26±.29; Mw-1.48±.13; Ms-2.43±.21; Best double couple: M4.90100x10^16 NP1=73.00000°, 333.00000°, 1.67.00000°; NP2=0.75.00000°, 860.00000°, 1.104.00000°. Principal axes: T 4.6990, Plg17.0000°, Azm117.0000°; N 0.4010, Plg12.0000°, Azm348.0000°; P -5.1030, Plg14.0000°, Azm255.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 30 18:21:44.2, 4.1, 16.66S, 167.44E, h62km, 34km, mb4.0/11, mb1.4/212, mb1mx4.1/18, mbmp4.1/12, ML5.2/1, MS4.1/16, Ms1.4/0.16, ms1mx4.0/18 Error ellipse: s-maj=25.8km s-min=17.5km az=84.0

BUI 30 18:21:49.1, 15.92S, 166.88E, h35km, mb5.2/7, mb4.8/11, ISC 30 18:21:46.4, 1.2, 16.80S, 0.04, 167.40E, 0.09, h38km, 10km, n120, r120/76, mb4.6/29, MS4.2/21, 7C-4D, Vanuatu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details for the Vanuatu region.

30d 20h

Table of station data for 30d 20h, including columns for ZAK, comp, pmax, pmax, and station details like COLA College, NVAR Mina Array, etc.

Table for DJA 18:36:10, 1.29N, 126°40E, h60km, Mlv3.6/3, Northern Molokai Sea, listing stations like TNTI Ternate, MNI Manado, etc.

Table for MAN 30 18:41:45, 10.83N, 122°29E, h0km, mb3.6, ML2.4, MS1.9, 1C-1D, Panay, listing stations like GUIM Jordan, KALP Kalibo, etc.

Table for NIED 30 18:45:00, 33°30'N, 130°10'E, h14km, Mw3.8, Best double couple, listing stations like JII Iki, JFI Itaya, etc.

2008 MAR

Table of station data for 2008 MAR, including columns for JFA, JTA, JTA, JTA, etc., and station details like JFA JFA, JTA Tamana, etc.

Table for MAN 30 19:02:20, 13°22'N, 125°90E, h35km, mb4.9, ML3.8, MS3.9, Philippines Islands region, listing stations like CNP Catarman, AUOP Virac, etc.

Table for IDC 30 19:58:36, 7.1, 3.35, 19N, 81.96E, h0km, mb3.4/3, listing stations like DANM Dangsing, KOLN Kolan, etc.

Table for NEIC 30 19:58:39, 5.0, 6.35, 22N, 81°50E, h10km, mb3.1/1, Error ellipse, listing stations like KAKA Kakan, GUN Gumba, etc.

Table for TIF 30 20:20:50, 6.41, 12N, 43°83E, h10km, listing stations like KAMZ Kamo, GMRZ Gyumri, etc.

Table for DDA 30 20:20:52, 6.41, 12N, 43°78E, h3km, ML2.9, listing stations like TORO Torodi, ASAR Alca Springs, etc.

Table for CSEM 30 20:20:52, 5.0, 1.41, 12N, 43°86E, h2km, ML3.0, Error ellipse, listing stations like KAMZ Kamo, GMRZ Gyumri, etc.

Table for MOS 30 20:20:56, 5.0, 4.1, 29N, 44.16E, h9km, mb4.0/1, Error ellipse, listing stations like KAMZ Kamo, GMRZ Gyumri, etc.

Table for ISC 30 20:20:53, 0.2, 4.1, 13N, 0°1'43.89E, 0.02, h10km, n67, r1508/118, 1C-17D, Turkey-Georgia-Armenia border region, listing stations like KAMZ Kamo, GMRZ Gyumri, etc.

Table for SZGRF 30 20:34:37, 8.23°S, 179°41'W, h33km, South of Fiji Islands, listing stations like VCR Vista de Mar, JTS JuntasAbangare, etc.

1270

Table of station data for 1270, including columns for ZEJ, ZEJ, ZEJ, ZEJ, etc., and station details like ZEJ Tsey, DDEM Demirkent, etc.

Table for NEIC 30 20:30:57, 6.17, 16N, 99°80W, h32km, MD3.5(MEX), After MEX, listing stations like ACX Acapulco, ACX Acapulco, etc.

Table for CASO 30 20:34:04, 1.2, 2.2, 10°26'N, 85°40'W, h27km, 8km, MD3.4, ML3.8, 1C-1D, Costa Rica, listing stations like VCR Vista de Mar, VCR Vista de Mar, etc.

Table for DJA 30 20:35:01, 22°48'S, 178°01'W, h227km, mb5.0/7, listing stations like DJA Charters Tower, CTA Charters Tower, etc.

Table for ISC 30 20:35:39, 7.1, 6.22, 26S, 179°49'W, h589km, 18km, mb4.5/20, Error ellipse, listing stations like DZA Mont Dzumac, DRZ Urewha, etc.

Table for NEIC 30 20:35:39, 7.1, 6.22, 26S, 179°49'W, h589km, 18km, mb4.5/20, Error ellipse, listing stations like DZA Mont Dzumac, DRZ Urewha, etc.

Table for ISC 30 20:35:39, 7.1, 6.22, 26S, 179°49'W, h589km, 18km, mb4.5/20, Error ellipse, listing stations like DZA Mont Dzumac, DRZ Urewha, etc.

Table for ISC 30 20:35:39, 7.1, 6.22, 26S, 179°49'W, h589km, 18km, mb4.5/20, Error ellipse, listing stations like DZA Mont Dzumac, DRZ Urewha, etc.

Table for ISC 30 20:35:39, 7.1, 6.22, 26S, 179°49'W, h589km, 18km, mb4.5/20, Error ellipse, listing stations like DZA Mont Dzumac, DRZ Urewha, etc.

Table for ISC 30 20:35:39, 7.1, 6.22, 26S, 179°49'W, h589km, 18km, mb4.5/20, Error ellipse, listing stations like DZA Mont Dzumac, DRZ Urewha, etc.

30d 21h

Table of station data for 30 days, 21 hours, including codes, station names, and various parameters like SNR and time.

2008 MAR

Main table of station data for 2008 March, detailing codes, station names, coordinates, phases, and time offsets.

1272

Table of station data for 1272, including codes, station names, coordinates, and various parameters.

Table with columns: Station Name, Azimuth, Altitude, Distance, and other parameters. Includes stations like MAJO Matushiro, TWG Pinang, YULB Yu-Hi, etc.

Table with columns: Station Name, Azimuth, Altitude, Distance, and other parameters. Includes stations like J12A Stokes Ranch, 528A Cox Ranch, SRU San Rafael, etc.

Table with columns: Station Name, Azimuth, Altitude, Distance, and other parameters. Includes stations like CD2, CD2, CD2, etc., and a detailed section for Guerrero stations.

Table with columns: ICAO, Name, Lat, Lon, Alt, Type, and various performance metrics. Includes stations like Mahe Island, Baijiatou, Beijing, Kashi, Urumqi, etc.

Table with columns: ICAO, Name, Lat, Lon, Alt, Type, and various performance metrics. Includes stations like Makanchi Array, Changchun, Karatay Array, etc.

Table with columns: ICAO, Name, Lat, Lon, Alt, Type, and various performance metrics. Includes stations like Khabarovsk, Yung, Bodaibo, Canberra, etc.

30d 22h

Table with columns for station name, frequency, power, and status. Includes stations like MSNA Messina, BRTR Keskini Array B, and many others.

2003 MAR

Table with columns for station name, frequency, power, and status. Includes stations like VSU Vasula, TRPA Tarpa, and many others.

1276

Table with columns for station name, frequency, power, and status. Includes stations like SBA Scott Base, SDI San Donato, and many others.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KURK, KURBB, KURBB, KURBB, BVAO, ZRNC.

NEIC 31 00:02:06.2, 0.5, 6.81N, 128.55E, h35km, mb4.0/3, Error ellipse: s-maj=19.1km s-min=7.9km az=66.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MATI, DAV, GSPH, BUKP, NACB, FITZ, WRAB, WRA, WRA, CTAO, STKA, ULN, MKAP, TKM2, ZALV, KURK, BVAR, BRVK, ARCES.

KRSC 31 00:06:19.6, 1.6, 5.008N, 159.62E, h31km, 30km, ML3.7, East of Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include RUS, RUS, MIPR, SPN, SPN, NLC, AVH, CNL, MKZ, KMNr, KBTR.

STR 31 00:14:25.8, 0.0, 42.37N, 19.02E, h10km, M13.9, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

TIR 31 00:14:32.1, 42.70N, 17.81E, h14km, SZGRF 31 00:14:32.3, 42.70N, 17.85E, h10km, Adriatic Sea

NEIC 31 00:14:35.9, 42.73N, 18.00E, h9km, mb4.2/3, ML4.6(TH), ML3.9(PDG), After PDG.

THE 31 00:14:35.5, 42.61N, 17.70E, h10km, 31km, ML4.6/3, Error ellipse: s-maj=31.6km s-min=2.2km az=0.0

BEQ 31 00:14:36.0, 42.80N, 17.95E, h0km, ML3.9/4, CSEM 31 00:14:36.5, 42.63N, 17.93E, h10km, mb4.2/3, Error ellipse: s-maj=1.6km s-min=1.6km az=143.0

BUC 31 00:14:38.0, 42.78N, 17.85E, h10km, IDC 31 00:14:39.9, 42.73N, 17.93E, h51km, 18km, mb3.5/9, mb1 3.7/21, mb1mx3.6/31, mbmp3.6/21, ML3.8/12, MS3.1/3, Ms1 3.1/3, ms1mx2.5/29, Error ellipse: s-maj=14.2km s-min=10.7km az=99.0

SKO 31 00:14:40.0, 42.58N, 18.30E, h0km, ISC 31 00:14:35.9, 0.3, 42.659N, 17.94E, 0.01, h5km, 2km, s595, s1920/775, mb4.0/13, MS3.8/3, 40C-54D, Adriatic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include STON, HCY, BRY, BUM, NIKS, UPM, PDG, ULC, PLE, BEY, IVA.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include IVA, BERANE, PUVY, PUKA, SJES, BBLB, BBLB, BAI, MS1, MSAC, SGRT, PE1, TIR, TIR, TIR, TIR, NOCI, NOCI, DIVS, DIVS, DIVS, DIVS, BLY, BLY, TRAR, LTRZ, LTRZ, FG2, FG2, PALZ, PALZ, MIGL, MIGL, GRUS, GRUS, TRUS, TRUS, FG5, VULT, VULT, MOCO, SGTA, SGTA, CIGN, CIGN, CIGN, FRES, FRES, CRAC, CRAC, PTRP, PTRP, CAFE, CAFE, SCFE, SCFE, OHR, OHR, OHR, OHR, MRLC, TRIV, TRIV, SNAL, SNAL, SKO, SKO, SKO, SKO, CAFR, CAFR, MRB1, MRB1, SACR, SACR, BSSO, BSSO, PSB1, PSB1, KRUS, KRUS, KRUS, MCRV, MCRV, CSSN, CSSN, SCHR, SCHR, SCHR, MCEL, MCEL, MCEL, FGSL, FGSL, FGSL, PTRJ, PTRJ, PTRJ, BARS, BARS, BARS, BARS, SGRS, SGRS, SVIS, SVIS, MIDA, MIDA, SIRI, SIRI, SIRI, CDRU, CDRU, CDRU, SGG, SGG, SGG, KBN, KBN, KBN, RN12, RN12, RN12, RN12, BIA, BIA, BIA, VAGA, VAGA, VAGA, SISC, SISC, SISC, SISC, VCEL, VCEL, VCEL, INTR, INTR, INTR, CMPR, CMPR, CMPR, MGR, MGR, MGR, CERA, CERA, CERA, OFFI, OFFI, OFFI, BOL, BOL, BOL, SRN, SRN, SRN, FNA, FNA, FNA, TERO, TERO, TERO, SDI, SDI, SDI, RHK3, RHK3, RFI, RFI, RFI, KEK, KEK, KEK, AOI, AOI, AOI, VVLD, VVLD, VVLD, MSC, MSC, STIP, STIP, STIP, CAMP, CAMP, CAMP, AQU, AQU, AQU, AQU, MODR, MODR, MODR, PTQR, PTQR, PTQR, ZAPS, ZAPS, ZAPS, CING, CING, CING, CING, NRCA, NRCA, NRCA, FDMO, FDMO, FDMO, FDMO, FIAM, FIAM, FIAM, PKSM, PKSM, PKSM, TIP, TIP, TIP, TIP.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MCRV, CSSN, CSSN, SCHR, SCHR, SCHR, MCEL, MCEL, MCEL, FGSL, FGSL, FGSL, PTRJ, PTRJ, PTRJ, BARS, BARS, BARS, BARS, SGRS, SGRS, SVIS, SVIS, MIDA, MIDA, SIRI, SIRI, SIRI, CDRU, CDRU, CDRU, SGG, SGG, SGG, KBN, KBN, KBN, RN12, RN12, RN12, RN12, BIA, BIA, BIA, VAGA, VAGA, VAGA, SISC, SISC, SISC, SISC, VCEL, VCEL, VCEL, INTR, INTR, INTR, CMPR, CMPR, CMPR, MGR, MGR, MGR, CERA, CERA, CERA, OFFI, OFFI, OFFI, BOL, BOL, BOL, SRN, SRN, SRN, FNA, FNA, FNA, TERO, TERO, TERO, SDI, SDI, SDI, RHK3, RHK3, RFI, RFI, RFI, KEK, KEK, KEK, AOI, AOI, AOI, VVLD, VVLD, VVLD, MSC, MSC, STIP, STIP, STIP, CAMP, CAMP, CAMP, AQU, AQU, AQU, AQU, MODR, MODR, MODR, PTQR, PTQR, PTQR, ZAPS, ZAPS, ZAPS, CING, CING, CING, CING, NRCA, NRCA, NRCA, FDMO, FDMO, FDMO, FDMO, FIAM, FIAM, FIAM, PKSM, PKSM, PKSM, TIP, TIP, TIP, TIP.

Table with columns: DDEM, Demirkent, 2.00 103, iP, Pn, 00 56 47.8 +0.9, etc.

BJI 31 00:56:35.2, 3.25N:95.63E, h54km, mb4.9/28, mb4.9/45, Ms4.4/23, Ms7.4/3/21

MOS 31 00:56:40.1, 0.9, 4.15N:96.11E, h33km, mb5.0/51, Error ellipse: s-maj=10.5km s-min=4.6km az=117.5

ISCJB 31 00:56:42.3, 0.3, 3.09N:102.95.91E, 0.02, h53km, mb4.8/124, MS4.0/21, Error ellipse: s-maj=4.5km

s-min=2.9km az=36.4

NEIC 31 00:56:43.9, 0.6, 4.02N:95.93E, h53km, mb4.8/71, Error ellipse: s-maj=5.4km s-min=3.5km az=224.0

NEIC Felt [I] at Meulaboh.

SZGRF 31 00:56:43.9, 4.42N:95.82E, h56km, mb4.7, Northern Sumatera, Indonesia

IOC 31 00:56:43.9, 0.5, 4.09N:95.98E, h52km, mb4.3/22, mb1.4/3/24, mb1mx3.3/25, mbtmp4.3/24, MS3.7/14, Ms1.3/7/14, ms1mx3.5/31, Error ellipse: s-maj=14.4km

s-min=8.1km az=37.0

CSEM 31 00:56:45.3, 0.3, 0.408N:95.91E, h54km, mb4.8, mb5.1(KISR)

DJA 31 00:56:46.4, 0.06N:96.08E, h46km, mb5.0/15

ISC 31 00:56:44.2, 0.2, 3.98N:103.95E, 0.02, h55km, h55km±1.1km, pP-p, n360, 0.97/351, mb4.8/124, MS4.0/21, 36C-12D, Off west coast of northern Sumatera

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

Main table with columns: GYA, pP, 01 02 16.5, etc.

Main table with columns: TKM2, Tokmak 2, 42.77 338, P, P, 01 04 36.4 +0.0, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAUP Cauayan, LUBP Lubang, APYP Conner, etc.

DDA 31 01:47:10.7, 42:70N-41:92E, h10km, Md3.0, Western

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ONI Oni, ARTV Artvin, DAGI Agillar, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BORG Borgarnes, BORG Borgarnes, KBS Kingsbay, etc.

Bull 31 02:21:16.4, 44:00N:129:50W, h10km, m5.0/4, mb4.4/3, Ms4.8/2, Mst7 4.6/2, ISC/JB 31 02:21:18.0, 0.4, 44:37N:0:02:129:27W:0.04, h10km, mb4.1/17, MS3.5/12, Error ellipse: s-maj=4.4, 1km s-min=3.4km az=2.4, IDC 31 02:21:17.0, 1.3, 44:29N:129:26W, h0km, mb3.8/9, mb1.3/9/14, mb1mx3.8/27, mbtmp3.8/14, ML3.4/5, MS3.5/16, Ms1.3/16, ms1mx2.9/29, Error ellipse: s-maj=36.8km s-min=13.8km az=8.0, SEA 31 02:21:19.2, 44:07N:129:76W, h10km PNSN 31 02:21:19.2, 44:07N:129:76W, h10km NEIC 31 02:21:19.5, 0.7, 44:41N:129:48W, h10km, mb4.4/17, Error ellipse: s-maj=9.1km s-min=6.0km az=61.0, ANF 31 02:21:21.3, 0.8, 44:34N:129:15W, h10km, 5km, Error ellipse: s-maj=5.3km s-min=2.5km az=99.0, ISC 31 02:21:19.5, 1.2, 44:33N:0:02:129:38W:0.04, h11km, 7km, n285, 0.9/91/285, mb4.1/17, MS3.5/12, 84C-92D, Off coast of Oregon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RHO Roman Nose, HNO Mount Hebo, COR Corvallis, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I06A Prineville, D06A Cle Elum, J06A Christmas Vall, etc.

31d 3h

Table of station data for the 31-day period, including station names like G14A Jackson, E14A Clinton, C14A Swan Lake, and others, with columns for station ID, name, coordinates, and other technical details.

2008 MAR

Table of station data for the month of March 2008, including station names like T15A Red Dirt Ranch, N18A Larsen Ranch, SRU Swatwater, and others, with columns for station ID, name, coordinates, and other technical details.

1286

Table of station data for the 1286-day period, including station names like GERES GERESS Array B, KURK Kurchatov, AKASG Malin Array B, and others, with columns for station ID, name, coordinates, and other technical details.

ISC/JB 31 02:55:29.0, 1.2, 14.2N; 0.2:53.8E; 0.1, 1.10km, mb3.9/17, MS3.0/5, Error ellipse: s-maj=24.5km s-min=15.5km

IDC 31 02:55:29.1, 1.4, 14.14N; 53.74E, h0km, mb3.9/16, mb1.4/0.16, mb1mx3.2/25, mbmp3.9/16, MS3.0/6, Ms1.0/6, m1mx2.8/35, Error ellipse: s-maj=30.8km s-min=19.6km az=176.0

NEIC 31 02:55:30.6/0.9, 14.15N; 53.75E, h10km, mb4.3/1, Error ellipse: s-maj=18.5km s-min=12.5km az=177.0

CSEM 31 02:55:30.7, 14.15N; 53.75E, h10km, mb4.3/1, After NEIC ISC 31 02:55:30.7, 1.2, 14.2N; 0.2:53.8E; 0.1, 1.10km, n36, #060/32, mb3.9/17, MS3.0/5, Open Fracture Zone region

Table of station data for the 1286-day period, including station names like ATD Arta Tunnel, EIL Elat, EIL Elat, ASF Jabal al Asfar, and others, with columns for station ID, name, coordinates, and other technical details.

ISK 31 03:09:31.1, 40.62N; 34.79E, h5km, MD3.6

ISC/JB 31 03:09:32.0, 0.4, 40.61N; 0.02:34.78E; 0.03, h3km, 4km, Error ellipse: s-maj=4.0km s-min=3.1km az=138.8

CSEM 31 03:09:32.7, 0.1, 40.63N; 34.77E, h2km, MD3.2, Error ellipse: s-maj=3.7km s-min=3.0km az=29.0

DDA 31 03:09:32.2, 40.57N; 34.80E, h12km, MD3.2

ISC 31 03:09:33.1, 0.4, 40.62N; 0.02:34.77E; 0.03, h3km, 4km, n83, #08/105, Turkey

Table of station data for the 1286-day period, including station names like Code Station Name, AZZ, Phase ID, Time Res, and others, with columns for station ID, name, coordinates, and other technical details.

ISK 31 04:00:05.6, 40.62N, 34.83E, h6km, MD3.1
ISCJB 31 04:00:06.2, 0.5, 40.64N, 0.03, 34.84E, 0.04, h6km, 4km,
Error ellipse: s-maj=5.5km s-min=4.3km az=167.7
CSEM 31 04:00:06.4, 0.1, 40.62N, 34.82E, h5km, MD2.9, Error
ellipse: s-maj=3.4km s-min=2.9km az=67.0
DDA 31 04:00:06.7, 40.58N, 34.80E, h9km, MD2.9
ISC 31 04:00:06.8, 0.5, 40.64N, 0.03, 34.84E, 0.04, h8km, 4km,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTCT, CORUM, TOSYA, BOYBAT, KAVAK, etc.

NEIC 31 04:18:17.5, 15.71N, 96.40W, h36km, MD3.5(MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HUIG, VISTA HERMOSA, PINOTEPA, etc.

NEIC 31 04:20:16.6, 42.40N, 19.79E, h0km, ML2.5(PDG), After PDG.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WARRAMUNGA ARR, ZALV, YKA, etc.

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

SKO 31 04:20:34.3, 40.33N, 24.10E, h52km
ISCJB 31 04:20:37.0, 0.5, 40.19N, 0.03, 23.94E, 0.03, h8km, 4km,
Error ellipse: s-maj=4.4km s-min=4.2km az=135.9
ATH 31 04:20:36.9, 40.19N, 23.96E, h16km, MD3.2/7
NEIC 31 04:20:36.9, 40.19N, 23.96E, h16km, MD3.2(ATH), After ATH.

CSEM 31 04:20:37.3, 0.3, 40.18N, 23.93E, h15km, ML2.8/7, Error
ellipse: s-maj=6.3km s-min=5.6km az=7.0
THE 31 04:20:37.3, 40.19N, 23.96E, h2km, ML2.8/7, Error
ellipse: s-maj=16.4km s-min=0.3km az=101.0

ISC 31 04:20:37.4, 0.5, 40.18N, 0.03, 23.94E, 0.03, h13km, 4km, n30, e102/59, Greece

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

GII 31 05:27:23.0, 0.5, 33.30N, 35.44E, h4km, 1km, MD2.1/3
GRAL 31 05:27:23.8, 0.5, 33.32N, 35.41E, h10km, 9km, MD2.7
ISC 31 05:27:23.7, 0.7, 33.34N, 0.03, 35.42E, 0.05, h12km, 8km, n14, e058/20, Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MATLIRIH, KATAR SZOLD, MOUNT HERMON, etc.

ISK 31 05:27:45.9, 40.61N, 34.80E, h2km, MD3.2
ISCJB 31 05:27:46.9, 0.6, 40.62N, 0.03, 34.86E, 0.05, h2km, 5km,
Error ellipse: s-maj=6.3km s-min=4.3km az=162.7
DDA 31 05:27:46.9, 40.52N, 34.73E, h7km, 1km, MD3.3
CSEM 31 05:27:47.3, 0.1, 40.63N, 34.85E, h5km, MD3.3, Error
ellipse: s-maj=2.8km s-min=2.1km az=63.0

ISC 31 05:27:47.5, 0.5, 40.62N, 0.03, 34.85E, 0.05, h4km, 5km, n33, e088/45, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTCT, CORUM, TOSYA, BOYBAT, etc.

ISCJB 31 05:37:46.6, 0.3, 36.03N, 0.02, 21.91E, 0.03, h10km, mb4.4/32, MS3.4/8, Error ellipse: s-maj=4.6km s-min=2.8km az=144.7

HLW 31 05:37:47.7, 36.50N, 22.33E, h33km, Mb4.1
CSEM 31 05:37:49.2, 0.2, 36.12N, 22.00E, h10km, mb4.6/13, Error
ellipse: s-maj=6.4km s-min=4.4km az=52.0

MOS 31 05:37:49.8, 1.6, 36.03N, 21.77E, h33km, mb4.6/11, Error
ellipse: s-maj=8.0km s-min=4.2km az=87.2

KISR 31 05:37:50.4, 35.96N, 22.00E, h20km
IDC 31 05:37:50.8, 0.8, 36.15N, 22.00E, h22km, 4km, mb3.9/13, mb1.3/9, mb1mx3.9/30, mbtmp3.9/19, ML3.8/6, MS3.4/8, Ms1.3/4.8, ms1mx2.9/37, Error ellipse: s-maj=17.2km s-min=13.7km az=179.0

NEIC 31 05:37:51.4, 36.27N, 21.94E, h5km, mb4.6/12, ML4.5(TH), ML3.9(ATH), After ATH.

ATH 31 05:37:51.4, 36.27N, 21.94E, h5km, MD4.1/18, ML3.9
PDG 31 05:37:54.0, 0.3, 36.29N, 19.73E, h8km, 11km, MD4.3/10, Error ellipse: s-maj=20.27km s-min=16.3km az=90.0

THE 31 05:37:53.7, 36.40N, 21.91E, h0km, 2km, ML4.5/3, Error
ellipse: s-maj=3.0km s-min=1.4km az=199.0
ISC 31 05:37:49.0, 0.3, 36.07N, 0.02, 21.96E, 0.03, h10km, (h25km, 6km, p-P), n287, e1928/322, mb4.4/32, MS3.4/8, 33C-4D, Southern Greece

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

Table with columns: ID, Name, Time, Pn, Pmax, and other parameters. Includes stations like Anoyia, Lokris, Atalanti, etc.

Table with columns: DIVS, Name, Time, Pn, Pmax, and other parameters. Includes stations like Divibare, Divibare, Gura Zlata, etc.

Table with columns: ARCES, Name, Time, P, Pmax, Res, and other parameters. Includes stations like ARCES ARCESS Array B, Kevo, etc.

TIF 31 05:51:58.7, 42°43'N-43°50'E, h10km
ISCJB 31 05:51:59.1, 4.2, 6N, 0.1, 4.3, 60E, 0.06, h18km, 6km,
Error ellipse: s-maj=17.5km s-min=5.8km az=14.3
CSEM 31 05:51:59.0, 0.3, 42.56N, 43.62E, h10km, ML2.6, Error
ellipse: s-maj=7.9km s-min=3.6km az=14.0
DDA 31 05:52:02.8, 42.40N, 43.32E, h7km, MD3.1
ISC 31 05:51:59.5, 1.2, 42.57N, 0.09, 43.63E, 0.05, h13km, 5km,
n17, 0°60'34, Western Caucasus
Code Station Name Az Az' Phase ID Time Res
ONI Oni 0.13 276 P S Pg 05 52 03.0 +0.1
ONI Oni 0.13 276 P S Pg 05 52 07.0 +0.4
ONI Oni 0.13 276 P S Pg 05 52 03.0 +0.1
ONI Oni 0.13 276 P S Pg 05 52 07.0 +0.4
GRI Gori 0.68 148 P S Pg 05 52 12.0 -0.8
GOR Gori 0.68 148 P S Pg 05 52 21.4 -0.3
GOR Gori 0.68 148 P S Pg 05 52 12.0 -0.7
GOR Gori 0.68 148 P S Pg 05 52 21.4 -0.3
TBLG Delisi 1.18 135 P S Pg 05 52 21.2 -0.4
TBLG Delisi 1.18 135 P S Pg 05 52 27.4 +0.7
TBLG Delisi 1.18 135 P S Pg 05 52 21.2 -0.4
TBLG Delisi 1.18 135 P S Pg 05 52 27.4 +0.7
MTA Mtatsminda 1.23 135 P S Pg 05 52 21.6 -0.7
MTA Mtatsminda 1.23 135 P S Pg 05 52 29.1 +0.8
MTA Mtatsminda 1.23 135 P S Pg 05 52 21.6 -0.7
MTA Mtatsminda 1.23 135 P S Pg 05 52 29.1 +0.8
ARTV Artvin 1.87 223 P I S Pn 05 52 54.0 -0.7
ARTV Artvin 1.87 223 P I S Pn 05 52 30.7 -0.5
ARTV Artvin 1.87 223 P I S Pn 05 52 54.0 -0.7
ARTV Artvin 1.87 223 P I S Pn 05 52 30.7 -0.5
DBOC Borcka 1.90 231 P I S Pn 05 52 31.3 -0.3
DBOC Borcka 1.90 231 P I S Pn 05 52 21.2 -0.4
DBOC Borcka 1.90 231 P I S Pn 05 52 31.3 -0.3
DBOC Borcka 1.90 231 P I S Pn 05 52 21.2 -0.4
DAGI Agillar 1.96 221 P I S Pn 05 52 32.5 +0.1
DAGI Agillar 1.96 221 P I S Pn 05 52 32.5 +0.1
DAGI Agillar 1.96 221 P I S Pn 05 52 32.5 +0.1
DAGI Agillar 1.96 221 P I S Pn 05 52 32.5 +0.1
DBAD Bademkaya 2.12 224 P I S Pn 05 52 34.9 +0.5
DBAD Bademkaya 2.12 224 P I S Pn 05 52 34.9 +0.5
DBAD Bademkaya 2.12 224 P I S Pn 05 52 34.9 +0.5
DBAD Bademkaya 2.12 224 P I S Pn 05 52 34.9 +0.5
DDEM Demirkent 2.18 221 P I S Pn 05 53 09.0 +0.3
DDEM Demirkent 2.18 221 P I S Pn 05 53 09.0 +0.3
DDEM Demirkent 2.18 221 P I S Pn 05 53 09.0 +0.3
DDEM Demirkent 2.18 221 P I S Pn 05 53 09.0 +0.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUMP Col San Antoni, CPD Cerro la Pandu, SJG San Juan, etc.

TRN 31 07:45:54.4, 19.00N, 64.14W, h54km
NEIC 31 07:45:56.0, 19.03N, 64.08W, h54km, MD3.7(RSPR), After RSPR.

RSPR 31 07:45:56.0, 19.03N, 64.08W, h54km, 1km, MD3.7/8, MD3.7/8

ISC 31 07:45:55.1, 19.190N, 02.641W, 0.2, h56km, 21km, n11, c0519/17, 5C-5D, Virgin Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABV Anegada, AVB Anegada, STVI Tortola, etc.

IDC 31 07:57:15.2, 1.2, 2.40N, 128.14E, h0km, mb4.0/3, mb1.4/3, mb1mx3.7/15, mbtmp4.1/3, Error ellipse: s-maj=175.3km, s-min=26.5km, az=65.0

ISCJB 31 07:57:40.6, 1.7, 1.9N, 0.1, 127.7E, 0.2, h243km, 14km, mb3.8/3, Error ellipse: s-maj=30.6km, s-min=13.3km, az=143.1

DJA 31 07:57:45.1, 1.74N, 127.58E, h210km, MLV4.1/5, ISC 31 07:57:41.8, 1.6, 1.9N, 0.1, 127.7E, 0.2, h237km, 13km, n9, c075/11, mb3.8/3, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TMT Ternate, MNI Manado, KMSI Cibinong, etc.

GCMT 31 08:22:48.0, 0.3, 62.57S, 165.71E, h21km, 2km, MW5.0/62, Moment Tensor Solution, s20, c22, s62, c84; Duration: 0

NEIC 31 08:22:51.1, 1.2, 62.65S, 165.40E, h10km, mb4.7/4, Error ellipse: s-maj=56.9km, s-min=16.5km, az=73.0, Balleny Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SBA Scott Base, QSPA South Pole Qui, PAEA Paea, etc.

ISCJB 31 08:27:43.8, 0.7, 27.57S, 0.04, 112.56E, 0.06, h10km, mb4.3/9, Error ellipse: s-maj=8.2km, s-min=5.9km, az=164.7

IDC 31 08:27:44.3, 0.8, 27.59S, 112.32E, h0km, mb4.0/6, mb1.4/2.7, mb1mx4.1/14, mbtmp4.1/7, ML2.9/1, MS3.0/2, Ms1.3/0.2, ms1mx2.8/2.2, Error ellipse: s-maj=32.5km, s-min=20.3km, az=84.0

AUST 31 08:27:48.6, 27.67S, 112.33E, h18km, ML4.4, NEIC 31 08:27:48.0, 27.67S, 112.33E, h18km, mb4.8/3, ML4.4(AUST), After AUST.

ISC 31 08:27:46.0, 6.27S, 112.55E, 0.06, h10km, n30, c135/44, mb4.3/9, 1C, Western Australia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MORW Morawa, BLDU Ballidu, GIRL Giralia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KMBL 164nm,0.5s, MBWA Marble Bar, MBWA Marble Bar, etc.

GCMT 31 08:33:12.0, 0.1, 62.45S, 165.57E, h16km, 1km, MW5.4/84, Moment Tensor Solution, s72, c108; s84, c138; Duration: 1s2

Principal axes: N - 0.4160, Plg68.0000, Azm343.0000; P - 1.3090, Plg9.0000, Azm96.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzum, PPT Papeete, etc.

SZGRF 31 08:44:44.8, 21.91S, 177.72W, h33km, Fiji Islands region, DJA 31 08:45:33, 20.96S, 177.58W, h427km, mb4.8/9

ISCJB 31 08:45:44.3, 1.5, 20.45S, 0.08, 178.28W, 0.05, h525km, 18km, mb4.4/38, Error ellipse: s-maj=12.0km, s-min=7.3km, az=163.3

BUJ 31 08:45:44.3, 20.20S, 177.82W, h533km, mb4.7/14, mb4.5/20, NEIC 31 08:45:45.3, 0.9, 20.43S, 178.24W, h527km, 11km, mb4.6/19, Error ellipse: s-maj=8.4km, s-min=6.1km, az=133.0

MOS 31 08:45:45.9, 2.7, 20.33S, 178.22W, h552km, mb4.8/6, Error ellipse: s-maj=15.6km, s-min=11.1km, az=50.8

IDC 31 08:45:48.6, 2.4, 20.48S, 178.27W, h566km, 27km, mb3.7/12, mb1.3/9, mb1mx3.9/16, mbtmp3.7/12, Error ellipse: s-maj=17.7km, s-min=12.4km, az=152.0

ISC 31 08:45:45.8, 1.3, 20.40S, 0.07, 178.26W, 0.05, h530km, 15km, h522km, 4.8km, pP, n543, c0948/450, mb4.4/38, 169C-178D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FUNA Funafuti, UZU Omahuta, URZ Urewhera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARVC Arvin, MWC Mount Wilson, MURC Murrieta, etc.

31d 8h

2008 MAR

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Table with columns: ID, Name, SNR, Time, Status, and other details. Rows include W14A Seligman, E03A Lebam, U13A Paikon Wash, BMN Battle Mountai, S12A Delans Landin, P10A Eureka, K07A Rock Creek Ran, Q11A Duckwater, V14C Boquillas Ran, TUC Tucson, X15A Humboldt, F04A Amboy, Z16A Peralta Trail, I06A Prineville, HOOD Mount Hood Mea, WVOR Wild Horse Val, WVOR Wild Horse Val, L08A Fields, T13A Saint George, I17A Oracle, VIPM Ingram Point, S18A Bisbee, NLWA Neilton Lookou, NLWA Neilton Lookou, O10A Cortez Mining, OOW Octopus West, J07A Hines, M09A Marrel Ranch, Y16A Circle Bar Ran, P11A Circle Ranch, ERK Elk Rock, U14A Mt Trumbull, K08A Mann Creek Ran, R12A Pony Springs, Z18A Dragon, TDL Tradedollar La, L09A Wilkinson Farm, H06A Lindquist Farm, S13A Holt Ranch, En, I07A Ize, X16A Lo Mia Camp, G06A Carlson Farm, Q12A Willow Creek R, Y17A Roosevelt, O11A Cowboy Ranch, 319A Douglas, Z17A San Carlos Hig, R13A O'Grain Ranch, J08A Circle Bar Ran, V15A Kaibab Nationa, T14A Hurricane, 118A Homack Ranch, P12A McGill, K09A Rome, CCUT Cedar City, H07A Lands Inn, Kim, W16A Flagstaff, M10A I.L. Ranch, Tu, GAMB Gambell, U15A North Rim, 219A White Tail Can, I08A Drewsey, D05A Enumclaw, S14A Cedar City, Q13A Wheeler Ranch, WUAZ Wupatki, WUAZ Wupatki, J09A Fry Pan Ranch, E06A Yakima, T15A Red Dirt Ranch, L10A Juniper Basin, 320A Kipp Ranch, An, M11A Holland Ranch, H08A Prairie City, 119A Ashpeak Ranch, O12A Currie, P13A Bates Ranch, G, K10A MacKenzie Ranch, N12A Clover Valley, N12A Clover Valley, 220A Playas Peak, P, S15A Panguitich, G08A Pilot Rock, Q14A Sevier Lake (B, V17A Tonaleta, Kycot, U16A Tuba City, D06A Cle Elum, X18A Snowflake

Table with columns: ID, Name, SNR, Time, Status, and other details. Rows include 120A U Bar Ranch, L, L11A Cat Creek Ranc, T16A Glen Canyon Da, E07A Sunnyside, M12A Wells, PMR Palmer, RSW Rattlesnake Hi, K11A Parker Ranch, R15A Junction, HAWA Hanford, Y19A Nutrioso, H09A Durkee, F08A Pendleton, Z20A Nine Sixteen R, P14A Drum Mountains, RPW Rockport, Z21A Mesquite Ranch, MSU Marysvale, X19A St. Johns, B06A Marblemount, D07A Quincy, I10A P Pate, L12A House Creek Ra, U17A Shonto, ETW Entiat, Q15A Fillmore, G09A Ganado, V18A Montello, M13A Montello, BMO Blue Mountains, 121A Cookes Peak, D, MFID Camas Ranch, W19A Sanders, C07A Waterville, F09A S2 Ranch, Elgi, R16A Teale, BJI Beijing, BJI Beijing, BJI Beijing, BJI Beijing, BJI Beijing, Y20A Waterville, I11A Placerville, D08A Wollman Farm, U18A Rough Rock, Ch, J12A Stokes Ranch, X20A Quemado, E09A Wood Farm, Sta, Z21A Cloud Mine, L13A Double Diamond, B07A Winthrop, M14A Sheep Mountain, TNA Tin City, OD2 Odessa Site #2, H11A Donnelly, F10A Beach Ranch, E, D09A Jones Farm, Ri, Q16A Castle Valley, I12A Atlanta, C08A Higginbotham F, T18A Mexican Hat, K13A Stover Farm, H, W20A Ramah, A07A Ashnola River, R17A Hanksville Air, U19A Dine' College, Y21A Point of Rocks, B08A Alamosita Cree, SEY Seymchan, TMUT Trail Mountain, C08A Colville Reser, S18A Hurst Farm, BI, G11A Walters Elk Ra, X21A Alamosita Cree, KTH Kantishna Hill, GYA Guiyang, GYA Guiyang, GYA Guiyang, GYA Guiyang, GYA Guiyang, TRF Thorafore Moun, HLD Halley, HLD Halley, E10A Myers Farm, U, J13A Cove Ranch, Pi, O16A Springville, C09A Chisman Ranch, T19A Beclabito, SRU San Rafael, SRU San Rafael, K14A Jones Ranch, D, F11A Grangeville

Table with columns: ID, Name, SNR, Time, Status, and other details. Rows include D10A Wagner Farm, O, P17A Butcher Ranch, A08A Turner Farm, O, H12A Diamond D Ranc, U20A Newcomb, 324A Moseley Ranch, R18A Wildhorse Cree, I13A Wildhorse Cree, J14A Carey, BPAW Bear Paw Mtn, L15A Malad City, E11A Bogner Ranch, Q18A Rafter H Ranch, S19A Harvey Farm, M, MCK McKinley, 626A Big Bend Ranch, 224A Corundas Mount, B09A Rice, O17A Robinson Place, H13A Challis, A09A Danville, 325A Bean Ranch, Si, P18A Preston Nutter, C10A Spilker Farm, F12A Elk City, S26A Mary Lane Ranch, D11A Klaveano Farm, I14A Mackay, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, G13A Cobalt, HYT Haines Junctio, 627A Terlingua Ranc, L16A Fish Haven, 426A McDonald Obser, ANMO Albuquerque, O18A Roosevelt, J15A Blackfoot, S27A Woodward Ranch, A10A Northport, H14A Leadore, F13A Darby, R20A Redvale, D12A Red Vines Fores, K16A Soda Springs, 326A Caldwell Ranch, S21A Coal Bank Pass, I15A Montevieu, XAN Xi'an, XAN Xi'an, G14A Jackson, P19A Cripple Cowboy, B11A Sandpoint, J16A Bone, MCMT McKenzie Canyo, C12B Naegeli Ranch, H15A Lima, DLBC Dease Lake, 427A Hayter Ranch, M18A Lyman, Q20A Ridgley Place, E13A Victor, N18A Larsen Ranch, O19A Miners Draw (B, COLA College, COLA College, COLA College, K17A Gardner Place, RRI2 Red Ridge, F14A Wisdom, A11A Hall Mountain, S28A Cox Ranch, San, P20A De Bee, D13A Huson, R21A Cimarron, L18A Fontenelle, G, B12A Libby, N19A John Jarvis Fa, G15A Dillon, DLMT Dillon, E14A Clinton, BSMT Bassoo Peak, REDW Red Top Meadow, TPWA Teton Pass, 428A Kincaid Ranch, J17A Brown Place, J, A12A Yaak River Ran

Table of astronomical observations including SNOW, K18A, IMW, etc. with columns for station name, time, elevation, and other parameters.

Table of astronomical observations including ARU, ABXAK, ARCES, etc. with columns for station name, time, elevation, and other parameters.

Table of astronomical observations including ISCJB, VTS, VALANDOVO, etc. with columns for station name, time, elevation, and other parameters.

Table with columns: Station Name, Az, Op, Phase ID, Time, Res. Includes stations like LKR, NEO, Neokhori, etc.

GRAL 31 11:45:00.0-0.3, 33:55N-37:03E, h24km, 8km, MD3.4
ISCJB 31 11:45:02.3-0.5, 33:64N-01:02:36:79E, 0.03, h1km, 5km,
Error ellipse: s-maj=4.6km s-min=3.7km az=40.8,
GII 31 11:45:02.0-0.0, 33:72N-36:66E, h1km, Md2.57, Mining
explosion.

CSEM 31 11:45:02.9-0.2, 33:66N-36:79E, h2km, Mc2.4, Error
ellipse: s-maj=4.3km s-min=3.5km az=67.0
NSSC 31 11:45:03.3:65N:36:77E, h15km, 3km
ISC 31 11:45:02.9-0.5, 33:65N-01:02:36:79E, 0.03, h6km, 4km,
n34, c0915156, 14D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like TOH, QASN, QASSIUN, etc.

NEIC 31 11:46:45.7, 15:59N:96:17W, h10km, MD3.5(MEX), After
MEX.
MEX 31 11:46:45.3-0.4, 15:59N:96:20W, h4km, 5km, MD3.5, Near
coast of Oaxaca

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

Table with columns: Station Name, Az, Op, Phase ID, Time, Res. Includes stations like VHO, VHO, Vista Hermosa, etc.

ISCJB 31 11:59:44.0-0.5, 0:84N-0:04:99:93E, 0:07, h10km,
mb4.17, Error ellipse: s-maj=9.9km s-min=5.7km
az=171.8,
IDC 31 11:59:44.2-1.4, 0:90N:100:30E, h0km, mb4.1/6, ML4.3/1,
Error ellipse: s-maj=64.6km s-min=19.2km az=51.0,
DJA 31 11:59:47.0:70N:99:53E, h10km, MLv4.5/6,
NEIC 31 11:59:50.6:2.5, 0:95N:100:28E, h43km, 17km, mb4.1/1,
Error ellipse: s-maj=34.7km s-min=19.4km az=223.0,
ISC 31 11:59:45.7-0.5, 0:72N:0:03:99:91E, 0:06, h10km, n25,
c121219, mb4.1/7, Northern Sumatra

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like PPI, PPI, Padang Panjang, etc.

ISCJB 31 12:21:32.5-1.2, 11:18N:01:18:52W, 0:06, h47km, 15km,
mb3.6/3, Error ellipse: s-maj=20.6km s-min=9.9km

IDC 31 12:21:32.4-2.1, 12:48N:88:14W, h0km, mb3.5/3,
mb1.3/8.5, mb1mx3.6/22, mbtm3.6/5, ML3.3/2, Error
ellipse: s-maj=63.1km s-min=27.4km az=39.0,
CASC 31 12:21:34.1-1.1, 11:93N:88:48W, h35km, 16km, MD3.8,
ML3.4

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

NIED 31 12:32:00, 39:80N:145:00E, h5km, Mw3.6, Best double
couple: M2:71000:1014 NP1:178.00000, 622.00000,
lambda-100.00000, NP2:27.00000, 820.00000,
lambda-62.00000

JMA 31 12:32:41.5-0.2, 39:80N:144:37E, h46km, M3.6, Off east
coast of Honshu

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

Table with columns: Station Name, Az, Op, Phase ID, Time, Res. Includes stations like JCH, JCH, Churui, etc.

OMAN 31 12:34:21.5, 30:87N:58:91E, h5km, Error ellipse:
s-maj=28.4km s-min=16.8km az=18.0,
IDC 31 12:35:02.0-0.6, 27:75N:57:53E, h0km, mb4.5/24,
mb1.4/6.28, mb1mx4.5/34, mbtm4.6/28, ML4.6/1, MS3.5/19,
Ms1.3.5/19, ms1mx3.4/31, Error ellipse: s-maj=15.2km
s-min=12.3km az=137.0,
KISR 31 12:35:05.5, 27:84N:57:27E, h63km,
SGS 31 12:35:06.6, 27:73N:57:78E, h54km,
SGS 31 12:35:06.6, 27:73N:57:78E, h54km, ML5.7(SNSN)
MOS 31 12:35:07.6, 27:79N:57:42E, h52km, 0/42, Error
ellipse: s-maj=7.5km s-min=4.8km az=119.5,
LDG 31 12:35:08.7-0.2, 27:83N:57:44E, h63km, mb4.8/26,
Ms3.5/8, Error ellipse: s-maj=12.9km s-min=6.9km az=4.0,
ISCJB 31 12:35:09.3-0.2, 27:80N:02:57:37E, 0.02, h64km,
mb4.7/10, Error ellipse: s-maj=3.6km s-min=2.7km
az=173.4,
TEH 31 12:35:09.6, 27:88N:57:52E, h10km,
CSEM 31 12:35:10.1-0.2, 27:67N:57:38E, h64km, mb4.9/47, Ms3.5,
Error ellipse: s-maj=5.0km s-min=4.5km az=129.0,
THR 31 12:35:10.4-0.4, 27:89N:57:27E, h38km, 6km, ML4.7,
NEIC 31 12:35:10.4-0.2, 27:74N:57:39E, mb4.8/56, Error ellipse:
s-maj=4.8km s-min=3.2km az=193.0,
NEIC Felt at Fayab,
BUJ 31 12:35:11.7, 28:09N:57:48E, h70km, mb5.0/23, mb4.7/25,
Ms4.5/16, Ms7.4/215,
INMG 31 12:35:12.1, 27:80N:57:52E, h66km, mb4.8,
SZGRF 31 12:35:31.4, 27:84N:55:39E, h63km, mb4.5, Southern
Iran

ISC 31 12:35:11.0-0.2, 27:76N:02:57:39E, 0:02, h66km,
h66km, 1.6km, p-P, n447, c1096/455, mb4.7/10, 5C-2D,
Southern Iran

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like IBND, IBND, Bandar-abas, etc.

ISC 31 12:35:11.0-0.2, 27:76N:02:57:39E, 0:02, h66km,
h66km, 1.6km, p-P, n447, c1096/455, mb4.7/10, 5C-2D,
Southern Iran

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like IBND, IBND, Bandar-abas, etc.

31dr 12h

Table with columns for station ID, name, frequency, and other technical details. Includes stations like IP1R, IP2R, IP3R, etc.

2008 MAR

Table with columns for station ID, name, frequency, and other technical details. Includes stations like AB31, CSS, HYB, etc.

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Table with columns for station ID, name, frequency, and other technical details. Includes stations like VYHS, OJC, KOLL, etc.

Table with columns for station name, coordinates, and other data. Includes stations like SONM, SBF, ULN, MBDF, etc.

Table with columns for station name, coordinates, and other data. Includes stations like HHC, HHC, HHC, HHC, etc.

Table with columns for station name, coordinates, and other data. Includes stations like PBAR, MTE, PVRL, etc.

BUJ 11 13:30:50, 1.3435x101.06E, h45km, mb5.0/32, mb4.9/46, Ms4.6/31, Ms7.4/31
MOS 11 13:30:53.6, 0.9, 2.64S: 101.33E, h33km, mb5.3/39, Error ellipse: s-maj=13.6km s-min=5.6km az=114.5
ISCJB 11 13:30:55.8, 0.2, 2.86S: 101.02E, 0.03, h52km, mb5.1/12, MS4.0/34, Error ellipse: s-maj=5.2km s-min=3.2km az=41.8

31d 13h

2008 MAR

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, and various numerical data points. The table is organized into two main columns of data, with a third column on the right containing additional station information and coordinates.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SONMG Sogingo Array, SONM, SONM2, ULN, UCH, TKM2, AML, AAK, CN2, CHMS, EKS2, USP, MK31, MKAR, MJAR, EIDS, ZAK, KK31, MDJ, YNG, MOY, TLY, IRK, ARMA, KURK, ZALV, HABR, NVS, QRN, RDF, NAY, BVAO, BVAR, BVAO2.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BOD, BRVK, BRVK2, YSS, ZRKN, AB31, ABKAR, AKTO, AKTO2, AKTO3, AKTO4, ARU, ARU2, ARU3, ARU4, ARU5, ARU6, ARU7, ARU8, ARU9, ARU10, ARU11, ARU12, ARU13, ARU14, ARU15, ARU16, ARU17, ARU18, ARU19, ARU20, ARU21, ARU22, ARU23, ARU24, ARU25, ARU26, ARU27, ARU28, ARU29, ARU30, ARU31, ARU32, ARU33, ARU34, ARU35, ARU36, ARU37, ARU38, ARU39, ARU40, ARU41, ARU42, ARU43, ARU44, ARU45, ARU46, ARU47, ARU48, ARU49, ARU50, ARU51, ARU52, ARU53, ARU54, ARU55, ARU56, ARU57, ARU58, ARU59, ARU60, ARU61, ARU62, ARU63, ARU64, ARU65, ARU66, ARU67, ARU68, ARU69, ARU70, ARU71, ARU72, ARU73, ARU74, ARU75, ARU76, ARU77, ARU78, ARU79, ARU80, ARU81, ARU82, ARU83, ARU84, ARU85, ARU86, ARU87, ARU88, ARU89, ARU90, ARU91, ARU92, ARU93, ARU94, ARU95, ARU96, ARU97, ARU98, ARU99, ARU100.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VOIR, BURAR, BURAR2, BURAR3, BURAR4, BURAR5, BURAR6, BURAR7, BURAR8, BURAR9, BURAR10, BURAR11, BURAR12, BURAR13, BURAR14, BURAR15, BURAR16, BURAR17, BURAR18, BURAR19, BURAR20, BURAR21, BURAR22, BURAR23, BURAR24, BURAR25, BURAR26, BURAR27, BURAR28, BURAR29, BURAR30, BURAR31, BURAR32, BURAR33, BURAR34, BURAR35, BURAR36, BURAR37, BURAR38, BURAR39, BURAR40, BURAR41, BURAR42, BURAR43, BURAR44, BURAR45, BURAR46, BURAR47, BURAR48, BURAR49, BURAR50, BURAR51, BURAR52, BURAR53, BURAR54, BURAR55, BURAR56, BURAR57, BURAR58, BURAR59, BURAR60, BURAR61, BURAR62, BURAR63, BURAR64, BURAR65, BURAR66, BURAR67, BURAR68, BURAR69, BURAR70, BURAR71, BURAR72, BURAR73, BURAR74, BURAR75, BURAR76, BURAR77, BURAR78, BURAR79, BURAR80, BURAR81, BURAR82, BURAR83, BURAR84, BURAR85, BURAR86, BURAR87, BURAR88, BURAR89, BURAR90, BURAR91, BURAR92, BURAR93, BURAR94, BURAR95, BURAR96, BURAR97, BURAR98, BURAR99, BURAR100.

Table with 4 columns: STKA, Stephens Creek, 36.73 160 P, 14 38 42.7 +2.5

ISCJB 31 14:48:40.7, 0.42, 1.1S, 0.2:85.7E, 0.2, h10km, mb4.1/8, MS4.4/13, Error ellipse: s-maj=24.8km s-min=17.2km az=2.4

NEIC 31 14:48:41.8, 0.9, 42.11S, 85:56E, h10km, mb4.3/4, Error ellipse: s-maj=27.5km s-min=24.0km az=15.0

GCMT 31 14:48:48.0, 0.2, 41.59S, 84:81E, h25km, 1km, MW5.2/80, Moment Tensor Solution: 147.681, s80 c116; Duration: 0

ISC 31 14:48:42.4, 0.8, 42.1S, 0.2:85.7E, 0.2, h10km, n25, +r16/10, mb4.1/8, MS4.4/13, Southeast Indian Ridge

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res

ISC 31 14:55:31.8, 3.0, 22.60N, 145:17E, h0km, mb3.9/7, mb1.4/0.7, mb1mx3.7/22, mbtm3.9/7, Error ellipse: s-maj=122.3km s-min=25.5km az=79.0

NEIC 31 14:55:37.7, 1.9, 22.54N, 144:93E, h35km, mb4.1/4, Error ellipse: s-maj=76.7km s-min=11.6km az=78.0

ISC 31 14:55:33.6, 2.8, 22.62N, 0.2:145.1E, 0.8, h10km, n12, +r026/12, mb3.9/10, North Pacific Ocean

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res

ISCJB 31 15:11:14.8, 0.4, 40.61N, 0.03:34.79E, 0.0, h9km, 3km, Error ellipse: s-maj=5.4km s-min=4.4km az=170.4

DDA 31 15:11:14.2, 40.57N, 34:80E, h14km, Md3.2, Error ellipse: s-maj=4.1km s-min=3.5km az=61.0

ISC 31 15:11:14.2, 40.60N, 34:83E, h5km, MD2.9, Error ellipse: s-maj=4.1km s-min=3.5km az=61.0

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res

Table with 4 columns: TOKA, Tokat, 1.37 101 ePn, 15 11 57.3 +0.2

ISC 31 15:32:07.9, 3.4, 31.05N, 140:76E, h61km, 29km, mb3.3/6, mb1.3/5/8, mb1mx3.3/25, mbtm3.3/4/8, ML3.4/2, MS3.7/2, Ms1.3/7.2, ms1mx2.6/16, Error ellipse: s-maj=43.6km s-min=23.3km az=67.0

JMA 31 15:32:07.6, 0.2, 31.67N, 141:13E, h0km, M3.8, Error ellipse: s-maj=18.7km s-min=12.9km az=166.9

NEIC 31 15:32:09.2, 2.0, 31.03N, 140:76E, h75km, 17km, MG3.8(JMA), Error ellipse: s-maj=29.3km s-min=18.4km az=62.0

ISC 31 15:32:09.1, 1.4, 31.37N, 0.0:9:141:1E, 0.1, h68km, 12km, n22, +r122/32, mb3.6/7, Southeast of Honshu

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res

KRSC 31 15:35:21.4, 1.0, 60.70N, 166:21E, h5km, 5km, ML4.4, Error ellipse: s-maj=1.6km s-min=0.6km az=79.8

ISCJB 31 15:35:23.3, 0.1, 60.95N, 0.02:165:51E, 0.03, h10km, mb4.3/63, MS4.0/14, Error ellipse: s-maj=3.6km s-min=2.0km az=164.5

NEIC 31 15:35:23.6, 60.95N, 165:78E, h28km, Error ellipse: s-maj=9.5km s-min=4.9km az=172.0

ISC 31 15:35:25.3, 0.1, 60.92N, 0.02:165:50E, 0.03, h10km, mb4.3/63, MS4.0/14, Error ellipse: s-maj=3.6km s-min=2.0km az=164.5

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res

SEY 990nm, 1.2s Sgmax 15 39 19.1

Table with 4 columns: MKZ, Mys Kozlova, 6.70 200 eP, 15 37 02.3 -1.4

ISCJB 31 15:32:07.9, 3.4, 31.05N, 140:76E, h61km, 29km, mb3.3/6, mb1.3/5/8, mb1mx3.3/25, mbtm3.3/4/8, ML3.4/2, MS3.7/2, Ms1.3/7.2, ms1mx2.6/16, Error ellipse: s-maj=43.6km s-min=23.3km az=67.0

JMA 31 15:32:07.6, 0.2, 31.67N, 141:13E, h0km, M3.8, Error ellipse: s-maj=18.7km s-min=12.9km az=166.9

NEIC 31 15:32:09.2, 2.0, 31.03N, 140:76E, h75km, 17km, MG3.8(JMA), Error ellipse: s-maj=29.3km s-min=18.4km az=62.0

ISC 31 15:32:09.1, 1.4, 31.37N, 0.0:9:141:1E, 0.1, h68km, 12km, n22, +r122/32, mb3.6/7, Southeast of Honshu

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res

31d 15h

Table with columns for station ID, name, coordinates, elevation, and various performance metrics (e.g., SNR, slope, pmax, pmax).

2008 MAR

Table with columns for station ID, name, coordinates, elevation, and various performance metrics (e.g., SNR, slope, pmax, pmax).

1302

Table with columns for station ID, name, coordinates, elevation, and various performance metrics (e.g., SNR, slope, pmax, pmax).

31d 16h

Table with columns for station name, frequency, power, and other technical details. Includes stations like MKAR, KURK, TAPN, JIRN, etc.

NEIC 31 16:32:38.3, 17:31N-94:67W, h132km, MD3.9(MEX), After MEX.

Main table for NEIC 31 station data with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time Res, h m s, ITC. Includes stations like TGIG, VHO, HUIG, etc.

IDC 31 16:37:50.7-1.1, 3:01S-100:90E, h31km, mb4.3/1.0, mb1.4/4.1, mb1mx4.2/21, mb1p4.1/11, ML4.0/1, MS3.0/2, Ms1.3/0.2, ms1mx2.6/29, Error ellipse: s-maj=54.2km s-min=15.0km az=48.0

MOS 31 16:37:54.6-1.0, 2:91S-101:14E, h33km, mb4.5/9, Error ellipse: s-maj=26.8km s-min=9.7km az=115.2

ISCJB 31 16:37:57.8-0.7, 3:04S-100:05E-100:97E-0.06, h67km, mb4.5/30, Error ellipse: s-maj=11.5km s-min=5.7km az=141.6

NEIC 31 16:37:59.6-1.6, 2:93S-101:12E, h64km, 13km, mb4.7/17, Error ellipse: s-maj=25.6km s-min=5.5km az=47.0

NEIC Felt [I] at Mukumukio, DJA 31 16:37:59.3:02S-100:95E, h59km, mb4.3/9, ISC 31 16:37:59.2-0.6, 3:05S-100:98E-0.06, h61km, mb4.3/10, n73, r103/72, mb4.6/30, 1C-1D, Southern Sumatra

Main table for NEIC 31 station data, continuing with stations like KSI, MNAI, SISI, etc.

2008 MAR

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

MEX 31 16:47:21.3-0.4, 16:65N-99:82W, h7km, 4km, MD3.5, Near coast of Guerrero

Main table for MEX 31 station data with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time Res, h m s, ITC. Includes stations like ACX, CAIG, PNIG, etc.

NEIC 31 16:52:42.8-0.3, 48:22N-154:30E, mb4.4/13, Error ellipse: s-maj=8.5km s-min=5.1km az=143.0

IDC 31 16:52:42.4-0.7, 48:25N-154:27E, h47km, 5km, mb3.9/22, mb1.4/1.23, mb1mx4.0/29, mb1p3.9/23, MS3.1/3, Ms1.3/1.3, ms1mx2.8/27, Error ellipse: s-maj=17.0km s-min=12.8km az=161.0

ISCJB 31 16:52:43.1-0.8, 48:38N-154:37E-154:37E-0.09, h62km, 6km, mb4.3/39, Error ellipse: s-maj=13.5km s-min=5.6km az=141.8

MOS 31 16:52:43.6-0.9, 48:51N-154:32E, h59km, mb4.7/9, Error ellipse: s-maj=13.1km s-min=7.0km az=86.6

ISC 31 16:52:43.8-0.9, 48:55N-154:29E-154:29E-0.09, h54km, 7km, mb4.3/39, mb1p3.9/23, n102, o097/99, mb4.3/39, MS3.5/3, 8C-8D, Kuril Islands

Main table for MEX 31 station data, continuing with stations like SKR, SKR, SKR, etc.

1304

Table with columns for station name, frequency, power, and other technical details. Includes stations like BILL, GAMB, TIXI, etc.

Main table for 1304 station data with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time Res, h m s, ITC. Includes stations like BILL, GAMB, TIXI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like BFO Black Forest, WTTA Wattenberg, MOTA Motoside, etc.

KRSC 31 16:54:10.4:1.1.53.73N:160.08E, h128km, 38km, ML3.6, Near east coast of Kamotopia Peninsula

Table listing stations for KRSC 31, including KII Karymskiy, KLI Kili, SPN Naly Shipunski, etc.

BUI 31 17:03:45.9, 79:20N:2:00E, h10km, mb5.0/4, mb4.5/4, Ms4.9/1, Ms7.4/6/1

Table listing stations for BUI 31, including CSEM 31 17:03:46.7, MOS 31 17:03:46.1, DNK 31 17:03:46.7, etc.

NAO 31 17:03:46.8:5.3, 79:55N:4:11E, ML2.8, SBN 31 17:03:47.0, 80:69N:13:39E, h15km, 99km, MD3.1, ML3.3, ML2.8(NAO)

Table listing stations for NAO 31, including IDC 31 17:03:47.6, NEIC 31 17:03:48.5, etc.

Code Station Name Azimuth Elevation Phase ID Time Residual

Main table for station data, including KBS Kingsbay, HSP Hornsund, DAG Danmarks Havn, etc.

Main table for station data, including KAF Kangasniemi, FIAO FINESS Array S, FINES FINES Array B, etc.

DJA 31 17:07:11.0:72S:99.61E, h46km, MLV3.3/5, Southern Sumatera

Table listing stations for DJA 31, including SISI Saibi, PADANG Panjang, GSI Gunungstigi, etc.

Code Station Name Azimuth Elevation Phase ID Time Residual

Main table for station data, including MATL Matirih, KSDI Kefar Szold, HNTI Hanita, etc.

IDC 31 17:23:21.8:2.6, 29:21N:140.73E, h0km, mb3.8/5, mb1.3/9.5, mb1mx3.6/20, mbtmp3.8/5, Error ellipse: s-maj=122.6km s-min=24.3km az=73.0, Southeast of Hokkaido

Table listing stations for IDC 31, including MKAR Makanchi Array, WRA Warramunga Arr, etc.

Code Station Name Azimuth Elevation Phase ID Time Residual

Main table for station data, including STKA Stephens Creek, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

NEIC 31 17:48:15.1:0.9, 17:58S:177.41W, h400km, mb3.8/2, Error ellipse: s-maj=29.6km s-min=21.0km az=165.0

IDC 31 17:48:15.8:28.0, 17:65S:177.47W, h402km, mb3.6/6, mb1.3/7.6, mb1mx3.3/18, mbtmp3.6/6, Error ellipse: s-maj=131.4km s-min=31.1km az=57.0, Fiji Islands region

Table listing stations for IDC 31, including CTA Charters Tower, CTAO Charters Tower, etc.

Code Station Name Azimuth Elevation Phase ID Time Residual

Main table for station data, including STKA Stephens Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

IDC 31 18:05:59.5:5.3, 7:36S:108.07E, h0km, mb3.3/3, mb1.3/5.3, mb1mx3.3/17, mbtmp3.3/3, Error ellipse: s-maj=303.7km s-min=28.0km az=49.0

DJA 31 18:05:59.8:48.5, 10:52S:102.02W, MLV3.8/10, Error ellipse: s-maj=1.9km s-min=0.8km az=131.3km, n16, c120/19, mb3.2/3, Jawa

Table listing stations for DJA 31, including CMJI Cimeraj, LEMBANG, UGM Wanagama, etc.

Code Station Name Azimuth Elevation Phase ID Time Residual

Main table for station data, including CMJI Cimeraj, LEMBANG, UGM Wanagama, etc.

ISCJB 31 18:25:01.4:0.6, 60:63N:0:04:34:82E:0:07, h8km, 10km, Error ellipse: s-maj=9.0km s-min=4.4km az=19.2

CSEM 31 18:25:01.5:0.2, 60:62N:34.79E, h4km, 2km, MD2.9, Error ellipse: s-maj=4.5km s-min=3.0km az=102.0

ISK 31 18:25:01.2, 60:63N:34.79E, h5km, MD2.7, DDA 31 18:25:01.9, 60:58N:34.72E, h7km, 1km, MD2.9

ISC 31 18:25:01.8:0.6, 60:63N:0:03:34.78E:0:06, h13km, 5km, n15, c052/24, Turkey

Table listing stations for ISC 31, including Code Station Name, Azimuth, Elevation, Phase ID, Time, Residual

31d 18h

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like CTCT, CORUM, BOYBAT, ILGA, etc.

2008 MAR

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like IRIF, HATJ, WKG, CHN4, etc.

1306

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like BTKR, KORR, KMSR, GNI, etc.

ISCJB 31 18:33:29.0, 0.2, 23.85N, 0.02, 122.21E, 0.02, h33km, Error ellipse: s-maj=2.8km s-min=1.9km az=152.1

Main table for station 31, listing codes, station names, azimuths, phases, times, and residuals. Includes stations like HWA, TWC, TEGC, etc.

ISCJB 31 18:33:29.3, 0.2, 23.90N, 0.02, 122.20E, h59km, M3.0, Error ellipse: s-maj=3.5km s-min=3.3km az=4

Main table for station 31, listing codes, station names, azimuths, phases, times, and residuals. Includes stations like JKRK, WCTC, WTCT, etc.

ISCJB 31 18:40:19.7, 0.4, 40.61N, 0.02, 34.79E, h2km, M3.7, Error ellipse: s-maj=2.2km s-min=1.6km az=59.0

Main table for station 31, listing codes, station names, azimuths, phases, times, and residuals. Includes stations like BTKR, KORR, KMSR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAVC Velka Javorina, DPC Dobruska-Polom, etc.

IDC 31 18:55:41.1±1.3, 35.30N±0.81'59E, h0km, mb3.5/5, mb1 3.5/10, mb1mx3.4/25, mbtmp3.4/10, ML3.0/4, MS2.7/2, Ms1 2.7/2, ms1mx2.2/23, Error ellipse: s-maj=31.0km s-min=24.8km az=65.0

ISC/B 31 18:55:43.6±0.4, 35.56N±0.06:81'51E±0.1, h10km, mb3.4/5, Error ellipse: s-maj=14.7km s-min=5.0km az=152.6

NEIC 31 18:55:46.6±0.4, 35.59N±0.81'60E, h10km, mb3.4/1, Error ellipse: s-maj=15.9km s-min=5.2km az=67.0

B/J 31 18:55:53.6, 36.31N±1.81'E, h15km, ML3.5/5

ISC 31 18:55:46.5±0.5, 35.58N±0.06:81'56E±0.1, h10km, n24, ±19/25, mb3.4/5, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSH Kashi, GKN Gorkh, KKN Kakanj, etc.

DJA 31 19:00:38.4, 66N:95.89E, h180km, MLV3.0/3, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BSI Banda Aceh, LHM LHM, etc.

ISC/B 31 19:00:50.1±0.5, 38.56N±0.02:39'68E±0.03, h3km, 5km, Error ellipse: s-maj=4.3km s-min=3.2km az=40.1

CSEM 31 19:00:50.8±0.2, 38.59N±39'64E, h2km, MD3.4, Error ellipse: s-maj=4.4km s-min=4.1km az=3.0

DDA 31 19:00:50.1, 38.57N±39'71E, h18km, MD3.3, M3.6

ISC 31 19:00:51.2±0.5, 38.56N±0.02:39'66E±0.03, h9km±4km, n58, ±19/874, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTK Pertek, ELZG Elazig, etc.

NOU 31 19:03:39.0±1.4, 17.16S±167'46E, h30km, MD3.4, ML3.5

LDG 31 19:03:42.4±0.4, 17.37S±166'89E, h10km, Mb4.9/2

ISC/B 31 19:03:42.8±0.4, 17.60S±167'28E, h3km, mb3.3/3, mb4.7/32, MS4.2/19, Error ellipse: s-maj=11.4km s-min=4.1km az=3.5

B/J 31 19:03:42.2, 16.92S±168'03E, h15km, mb5.3/6, mb4.7/11, Ms4.9/1, Ms7.4/8/2

MOS 31 19:03:43.9±1.6, 17.44S±167'62E, h33km, mb4.8/12, MS4.1/8, Error ellipse: s-maj=21.1km s-min=12.7km az=123.4

GCMT 31 19:03:44.3±0.3, 17.47S±167'78E, h27km±1km, MW5.0/61, Moment Tensor Solution, s47, c60, s61, c88, Duration: 0, Moment tensor: Scale 10^19Nm, Mr2.87=16, Mw0.61±.11, Mw-3.48±.11, Mw0.2±.25, Mw0.2±.10, Mw-3.6±.25; Best double couple: Mw4.53300±1016

NP1±345.00000°, s23.00000°, a82.00000°, NP2: ±174.00000°, b67.00000°, a94.00000°. Principal axes: T 4.1750, Plg68.0000°, Azm91.0000°, N 0.7150, Plg3.0000°, Azm353.0000°; P -4.8920, Plg22.0000°, Azm261.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 31 19:03:44.4±3.8, 17.50S±167'78E, h32km±26km, mb4.4/15, mb1 4.5/16, mb1mx4.4/21, mbtmp4.4/16, ML5.2/1, MS4.3/14, Ms1 4.2/14, ms1mx4.1/24, Error ellipse: s-maj=23.9km s-min=15.4km az=77.0

NEIC 31 19:03:44.2±1.6, 17.46S±167'88E, h36km±13km, mb4.9/12, MS4.6/3, Error ellipse: s-maj=12.7km s-min=8.8km az=72.0

DJA 31 19:04:17.173S±166'87E, h295km, mb4.7/15

ISC 31 19:03:44.9±0.4, 17.58S±167'74E±0.08, h38km, n115, ±0.99/76, mb4.7/31, MS4.2/19, 2C-6D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, HNR Honiara, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTA Charters Tower, URZ Urewera, YNG Young, etc.

31d 19h

Table with columns: ZALV, Zalesovo Beam, comp-Z, LR, LR, 19 58 33.6, etc. Includes various station names like Zalesovo Beam, ARCES ARCESS Array B, KBA Koelnbreinsper, etc.

NEIC 31 19:35:49.6, 16:79N-98:42W, h79km, MD3.6(MEX), After MEX. 31 19:35:51.7, 0.17, 16:85N-98:53W, h50km, 20km, MD3.6, Near coast of Guerrero

2008 MAR

Table with columns: PNIG, Pinotepa, 0.59 139, etc. Includes station names like Pinotepa, Huajuaplan, Acapulco, El Cayaco, Vista Hermosa, etc.

NEIC 31 19:35:49.6, 16:79N-98:42W, h79km, MD3.6(MEX), After MEX. 31 19:35:51.7, 0.17, 16:85N-98:53W, h50km, 20km, MD3.6, Near coast of Guerrero

1308

Table with columns: ENTT, Nioudou, 1.51 1 eP, etc. Includes station names like Nioudou, Sanguang, Neicheng, etc.

CSEM 31 19:55:05.9, 0.1, 40:59N-34:85E, h6km, MD3.1, Error ellipse: s-maj=2.2km s-min=1.6km az=75.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ILGA, ILGA, ILGA, CDAG, CDAG, YOZ, YOZ, KVT, KVT, etc.

ICD 31 20:07:54.9, 9.2, 6.25S; 151.14E, h52km, 79km, mb3.7/7, mb1.4/0.8, mb1mx3.9/15, mbtm3.8/8, ML3.7/1, Error ellipse: s-maj=47.6km s-min=25.8km az=76.0

NEIC 31 20:07:56.4, 0.4, 6.27S; 151.07E, h68km, 34km, mb4.5/2, Error ellipse: s-maj=25.5km s-min=18.4km az=60.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CTA, CTA, KAKA, KAKA, RMQ, RMQ, WRAB, WRAB, WRA, WRA, QLP, QLP, etc.

ISCJB 31 20:13:24.6, 0.5, 40.63N; 03.340E; 0.04, h9km, 3km, Error ellipse: s-maj=5.7km s-min=4.3km az=168.3

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

TIF 31 20:17:43.8, 43.42N; 46.60E, h10km ICD 31 20:17:43.9, 43.29N; 46.15E, h0km, mb4.1/1.8, mb1.4/3/2, mb1mx4.2/29, mbtm4.2/22, ML3.5/1, MS3.3/4, Ms1.3/4.4, ms1mx2.8/40, Error ellipse: s-maj=13.7km s-min=9.0km az=126.0

MOS 31 20:17:45.3, 1.2, 43.46N; 46.37E, h16km, mb4.6/20, Error ellipse: s-maj=4.6km s-min=3.5km az=42.9 MOS Felt (V) at Bachi-Yurt; (III-IV) at Gudermes; (III-III) at Makhachkala.

Error ellipse: s-maj=6.6km s-min=3.6km az=189.0 CSEM 31 20:17:49.8, 0.1, 43.37N; 46.28E, h40km, mb4.5/25, Ms4.3, Error ellipse: s-maj=2.4km s-min=3.2km az=19.0 KISR 31 20:17:51.6, 43.44N; 46.30E, h10km KZGRF 31 20:17:57.0, 43.66N; 45.26E, h33km, mb4.2, 19.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DLMR, DLMR, DLMR, DLMR, KNRN, KNRN, UNCR, UNCR, etc.

TRKR Terskaya 1.19 284 ↑ PG P 20 18 10.5 +1.2 MNSR Manas 1.26 125 PG P 20 18 28.8 +2.3 MNSR Manas 1.26 125 PG P 20 18 28.8 +2.3

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VLKR, VLKR, BTKR, BTKR, KMKR, KMKR, KMSR, KMSR, etc.

ONI Oni 2.28 249 P S 20 18 23.8 -0.2 SHAR Shatshatmas 2.67 278 ↑ P S 20 19 00.0 -1.8 KIV Kislovodsk 2.69 282 eP S 20 18 29.0 -0.6

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KIV, KIV, GOF, GOF, GNI, GNI, etc.

SEV Sevastopol' 9.19 281 eP P 20 19 57.9 -1.0 BRTR Keskin Array B 1.20 253 P P 20 20 12.4 -0.4 AKTK Aktyubinsk 10.62 45 S S 20 20 18.8 +0.4

AKTO Aktyubinsk 10.62 45 P P 20 20 19.6 +1.2 AKTO Aktyubinsk 10.62 45 P P 20 20 20.1 +1.7 AKTO Aktyubinsk 10.62 45 P P 20 22 10.6

AKTO Aktyubinsk 10.62 45 Pn Pn 20 20 19.6 +1.2 AKTO Aktyubinsk 10.62 45 Pn Pn 20 22 10.7 -6.5 AB31 Akbulak array 11.06 54 Pn Pn 20 20 25.7 +1.2

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AB31, AB31, AB31, AB31, AB31, AB31, etc.

AB31 Akbulak array 11.06 54 eP Pn 20 22 20.0 -8.1 AB31 Akbulak array 11.06 54 eP Pn 20 22 25.6 +1.1

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AKASG, AKASG, KIEV, KIEV, UMR, UMR, etc.

MLR Muntele Rosu 14.69 285 ↑ P P 20 21 20.8 +6.6 MLR Muntele Rosu 14.69 285 ↑ P P 20 21 20.8 +6.7

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

MLR Muntele Rosu 14.69 285 ↑ P P 20 21 20.8 +6.6 MLR Muntele Rosu 14.69 285 ↑ P P 20 21 20.8 +6.7

MLR Muntele Rosu 14.69 285 ↑ P P 20 21 20.8 +6.6 MLR Muntele Rosu 14.69 285 ↑ P P 20 21 20.8 +6.7

31 20h

Table with columns for station code, name, frequency, and other parameters. Includes stations like CVRS, PRGR, STBS, etc.

2008 MAR

Table with columns for station code, name, frequency, and other parameters. Includes stations like PRU, KURK, KURK, etc.

1310

Table with columns for station code, name, frequency, and other parameters. Includes stations like KOLN, GDN, DMN, etc.

Additional information and notes at the bottom right, including coordinates and station identifiers.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ, EIDS, STKA, Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CSEM, TIF, MOS, ISCJB, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MEZF, Maizeres J'vi, etc.

Table with columns: Code, Station Name, AML, AML, 20 58 39.7, etc. Includes stations like RCDM Rinconada Maip, SAN Santiago, TACH Talagante, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, etc. Includes stations like BTLR Botlikh, UNCR Uncukul, BUJR Buynaks, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, etc. Includes stations like JAT Jato, TH2 Tecpan 2, FG6 Fuego 3, etc.

ISCJB 31 21:03:03.7-2.1, 12.6'N;0.1'40.1'E;0.2',h10km,Error ellipse: s-maj=29.6km s-min=5.6km az=39.5

GUC 31 21:08:45.4-0.5,32.52S;71.64W,h20km,gkm,MD3.5, ML3.2,4C-2D,Near coast of central Chile

JTS JuntasAbangare 7.69 120 ePn Sn 21 20 07.4+0.8

TIF 31 21:07:16.4, 43.37N;46.32E, h10km ISCJB 31 21:07:18.3-0.5, 43.13N;0.03-46.18E;0.02, h1km, 4km, Error ellipse: s-maj=5.3km s-min=2.6km az=18.7

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, etc. Includes stations like CHNG Los Chongos, PEL Peidehue, RCDM Rinconada Maip, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GOGA Godfrey, SDV Santo Domingo, WMOK Wichita Mouta, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZUQR At Turbah, TRBA At Turbah, ISCJB 31 21:39:03.8, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AAK comp=Z,5.0nm,0.3s, AAK Ala-Archa, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DESE Dese, HNSH Hunish Island, ZUQR Zugar Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DESE Dese, HNSH Hunish Island, ZUQR Zugar Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BBAL Bala, LOD Lodumli, KAMT Kaman, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KDNH, SULST, SULTANHANI-AKS, etc.

IDC 31 22:50:04.7-2.0, 35.39N-80.90E, h0km, mb3.4/3, mb1 3.4/7, mb1mx3.3/24, mbtmp3.3/7, ML2.8/4, Error ellipse: s-maj=41.1km s-min=29.3km az=130.0

ISCJB 31 22:50:06.6-0.4, 35.23N-0.06-81.4E:0.1, h133km, mb3.6/6, Error ellipse: s-maj=18.3km s-min=4.7km az=154.8

NEIC 31 22:50:06.5-0.5, 35.25N-81.36E, h10km, mb3.8/4, Error ellipse: s-maj=16.9km s-min=5.4km az=66.0

BUI 31 22:50:08.0, 35.42N-81.51E, h12km, mb4.2/1, ML3.4/5

ISC 31 22:50:07.3-4.1, 35.30N-0.06-81.5E:0.1, h16km, 32km, n30, r120/32, mb3.6/6, Southern Xinjiang

Main table for the first section, listing station codes, names, and coordinates for various locations like KASHI, DANGSING, KOLDANDA, etc.

ISCJB 31 22:59:37.6-1.8, 12.44N-0.2-40.3E:0.2, h10km, Error ellipse: s-maj=31.7km s-min=5.3km az=43.0

DHMR 31 22:59:40.9-0.3, 12.58N-40.50E, h17km, 5km, ML3.3

ISC 31 22:59:38.2-2.0, 12.52N-0.2-40.2E:0.2, h10km, n4, r0562/8

Table for Ethiopia, listing station codes, names, and coordinates for locations like DESE, HUNISH ISLAND, ZUGAR ISLAND, etc.

ISCJB 31 23:05:19.3-0.4, 15.44N-0.04-61.1W:0.1, h134km, 3km, mb3.6/5, Error ellipse: s-maj=17.2km s-min=4.1km az=165.7

TRN 31 23:05:19.3, 15.45N-61.04W, h124km, MD3.1, M3.5(FDF)

NEIC 31 23:05:19.9-0.6, 15.47N-61.18W, h127km, 6km, Error ellipse: s-maj=21.6km s-min=9.9km az=64.0

IDC 31 23:05:19.4-0.7, 15.43N-61.19W, h122km, 4km, mb3.4/5, mb1 3.6/5, mb1mx3.2/22, mbtmp3.4/5, Error ellipse: s-maj=25.0km s-min=4.9km az=82.0

ISC 31 23:05:20.2-0.4, 15.45N-0.03-61.1W:0.1, h128km, 4km, n42, r053/66, mb3.8/5, 1C-15D, Leward Islands

Main table for the second section, listing station codes, names, and coordinates for locations like DLPL, STOWE, BELLE VUE CHO, etc.

Main table for the third section, listing station codes, names, and coordinates for locations like LZG, SEGO, SLW, etc.

DHMR 31 23:08:17.3-0.8, 8.229N-40.65E, h17km, 11km, ML3.3

ISC 31 23:08:17.9-3.0, 12.32N-0.2-40.4E:0.2, h15km, 26km, n4, r092/8, Ethiopia

Table for Ethiopia, listing station codes, names, and coordinates for locations like DESE, HUNISH ISLAND, ZUGAR ISLAND, etc.

NEIC 31 23:09:28.8, 17.95N-99.91W, h40km, MD3.6(MEX), After MEX

MEX 31 23:09:29.1-1.0, 17.91N-99.92W, h50km, 34km, MD3.6, Guerrero

Main table for the fourth section, listing station codes, names, and coordinates for locations like CAIG, EI CAYACO, ACAPULCO, etc.

CSEM 31 23:13:51.9-0.7, 37.80N-43.32E, h5km, MD3.0, Error ellipse: s-maj=40.0km s-min=6.6km az=79.0

ISK 31 23:13:51.6, 37.84N-43.47E, h5km, MD3.0

ISCJB 31 23:13:52.3-0.8, 37.84N-0.03-43.64E:0.0, h10km, Error ellipse: s-maj=10.6km s-min=4.6km az=178.3

ISC 31 23:13:52.8-0.8, 37.84N-0.03-43.67E:0.1, h10km, n15, r1322/21, Turkey

Main table for the fifth section, listing station codes, names, and coordinates for locations like CUKT, VAN, TVAN, etc.

ISCJB 31 23:15:24.0-0.6, 4.56N-0.04-75.98W:0.4, h89km, 6km, mb4.2/35, Error ellipse: s-maj=6.8km s-min=5.8km az=16.4

NEIC 31 23:15:24.9-0.6, 4.52N-75.79W, h85km, 6km, mb4.4/12, Error ellipse: s-maj=6.7km s-min=5.1km az=83.0

NEIC Fell at Dos Quebradas and Pereira.

IDC 31 23:15:25.5-1.4, 4.54N-75.78W, h86km, 12km, mb4.0/23, mb1 4.2/27, mb1mx1.4/30, mbtmp4.1/27, MS3.3/9, Ms1 3.3/9, ms1mx3.2/21, Error ellipse: s-maj=13.6km s-min=9.8km az=68.0

ISC 31 23:15:25.4-0.6, 4.55N-0.04-75.85W:0.4, h86km, 5km, n77, r092/65, mb4.2/35, Colombia

Main table for the sixth section, listing station codes, names, and coordinates for locations like ROSC, OTAV, etc.

0.8nm, 0.3s, baz=30, slow=7.4, SNR=17

Main table for the seventh section, listing station codes, names, and coordinates for locations like PCRV, SDDA, NNA, etc.

SADO Sadowa 40.16 356 P P 23 22 53.2 +0.1

SADO Sadowa 40.16 356 P P 23 22 53.2 +0.1

ADMO Albuquerque 41.43 321 P P 23 23 04.1 +0.4

TRQA Torquait 44.30 164 eP P 23 23 26.5 -0.3

RPN Pasa Flores 45.15 224 P P 23 23 33.9 +0.2

PLCA Paso Flores 45.32 174 P P 23 23 35.4 +0.6

PLCA Paso Flores 45.32 174 P P 23 23 35.4 +0.6

PLCA Pasa Flores 45.32 174 P P 23 23 35.4 +0.6

RSSD Black Hills 46.57 332 eP P 23 23 45.2 +0.6

PDAR Pinadale Array 48.39 327 P P 23 23 59.5 +0.7

PDAR 1.0nm, 0.8s, baz=108, slow=4.8, SNR=8, ScP ScP 23 29 13.2 +2.0

ULM Lac du Bonnet 48.57 343 P P 23 24 01.0 +1.0

HWUT Red Top Mountain 48.77 324 P P 23 24 02.3 +0.6

REDW Red Top Meadow 49.50 327 eP P 23 24 06.2 -1.1

RR12 Red Ridge 49.74 326 eP P 23 24 08.5 -0.6

SCHO 2.9nm, 10.8s, mb4.3 50.66 7 P P 23 24 16.6 +0.8

SCHO comp=Z, 65nm, 18.8s, baz=46, slow=34 50.66 7 P P 23 24 16.6 +0.8

NVAR Mima Array 51.21 317 P P 23 24 22.0 +1.7

NVAR 0.6nm, 0.6s, mb3.8, baz=126, slow=5.4, SNR=6.2 51.21 317 P P 23 25 35.6 +1.2

NVAR 1.6nm, 0.7s, baz=134, slow=4.5, SNR=7.1 51.21 317 P P 23 29 28.1 +4.7

HLID Hailey 51.63 325 eP P 23 24 23.4 +0.2

LNOR Lincton Mounta 51.62 325 eP P 23 24 29.8 +0.3

FCC Fort Churchill 55.90 349 P P 23 24 53.5 -0.6

YKA Yankton 64.48 341 P P 23 25 51.7 -1.0

DLBC 3.5nm, 19.0s, baz=72, slow=38 68.04 333 P P 23 26 14.5 -1.0

DLBC Dimbrok 68.04 333 P P 23 26 14.5 -1.0

RES 8.9nm, 0.6s, mb4.8, baz=262, slow=8.1, SNR=21 70.95 355 P P 23 26 32.5 -0.6

RES 0.6nm, 0.5s, mb3.6, baz=144, slow=5.0, SNR=7.9 70.95 355 P P 23 26 32.5 -0.6

SUMC Summit 18nm, 0.5s, mb4.9 71.72 11 eP P 23 26 38.8 +1.0

MDT Midnett 71.79 57 P P 23 26 39.3 +0.3

ESDC 2.2nm, 0.7s, mb4.1, baz=305, slow=8.4, SNR=4.4 73.19 50 P P 23 26 47.0 -0.2

ESDC 0.5nm, 0.5s, mb3.6, baz=294, slow=6.8, SNR=5.4 73.19 50 P P 23 26 47.0 -0.2

ESLA Sonesca Array 73.19 50 P P 23 26 46.5 -0.6

INR Inuvik 74.25 341 eP P 23 26 52.7 -0.1

TORK Torodi Ar. Bea 76.87 78 P P 23 27 07.6 -1.3

TORD Torodi Ar. Bea 76.87 78 P P 23 27 07.6 -1.3

DAVOS Davos/Dischmat 83.79 44 P P 23 27 46.5 +1.2

NB2 NORPAR Subarra 84.62 29 P P 23 27 50.4 +1.1

NOA NORPAR Array B 84.62 29 P P 23 27 50.1 +0.8

GERES GERRSS Array B 86.31 41 P P 23 27 58.5 +0.5

VRAC Vranov 88.15 41 P P 23 28 03.6 +1.6

ARCES ARCESS Array B 89.73 20 P P 23 28 18.7 0.0

ARCES comp=Z, 2.8nm, 1.1s, mb4.6, baz=281, slow=2.9, SNR=5.6 89.73 20 P P 23 28 18.7 0.0

FINES FINESS Array B 91.71 28 P P 23 28 23.6 +0.4

TSUM Tsumbe 94.72 109 eP P 23 28 36.8 -1.1

ZALV Zalesovo Beam 119.50 13 PKP PKPdf 23 34 04.2 -1.0

MKAN Makanchi Array 125.34 18 PKP PKPdf 23 34 15.3 -1.2

MKAN Makanchi Array 125.34 18 PKP PKPdf 23 34 15.3 -1.2

SONM Songo Array 127.80 358 PKP PKPdf 23 34 20.4 -0.8

KOLN Koldanda 142.25 31 eP PKPdf 23 34 45.2 -3.5

KKN Kakan 143.05 28 eP PKPdf 23 34 46.7 -3.4

DMN Daman 143.12 29 eP PKPdf 23 34 47.1 -3.2

GUN Gumba 143.23 28 eP PKPdf 23 34 47.4 -3.0

PKI Pulchoki 143.30 29 eP PKPdf 23 34 47.1 -3.5

JIRN Jirani 143.59 27 eP PKPdf 23 34 47.5 -3.6

RAMN Ramite 144.38 28 eP PKPdf 23 34 50.2 -2.3

TAPN Tapelejung 144.53 26 eP PKPdf 23 34 51.2 -1.5

CD2 Chengdu 144.74 1 eP PKPdf 23 34 52.0 -1.0

CD2 comp=Z, 10.0nm, 0.6s pmax pmax 23 34 52.0 -1.0

CD2 comp=Z, 20nm, 4.2s pmax pmax 23 34 52.0 -1.0

WRAB Tennant Creek 146.86 240 ePKP PKPdf 23 34 57.8 +0.8

WRA Warrungarra Arr 146.86 240 PKPb PKPdf 23 34 58.0 -0.8

DDA 31 23:17:37.0, 39.01N-26.09E, h7km, 4km, MD3.2

ATH 31 23:17:37.2, 39.01N-26.09E, h18km, 2km, MD3.0/5

THE 31 23:17:37.6, 39.00N-26.06E, h8km, 1km, ML3.0/3, Error ellipse: s-maj=1.4km s-min=0.4km az=46.0

ISCJB 31 23:17:37.1-0.6, 39.01N-0.03-26.04E:0.4, h11km, 4km, Error ellipse: s-maj=6.5km s-min=4.0km az=143.7

NEIC 31 23:17:37.6, 39.00N-26.06E, h8km, MD3.0(ATH), ML3.0(TH), After THE

CSEM 31 23:17:37.4-0.2, 39.01N-26.06E, h10km, ML3.0/3, Error ellipse: s-maj=5.9km s-min=3.7km az=55.0

ISC 31 23:17:37.8-0.6, 39.01N-0.03-26.06E:0.05, h12km, 4km, n31, r093/51, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SIGR, PRK, AYVA, UYLA, BOZC, etc.

IPCC 31 23:21:44.8:0.3,51.58N;16.19E,h0km,ML2.6/4,Error ellipse: s-maj=1.9km s-min=1.5km az=42.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP, DPC, PVCC, BRG, RUE, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VRAC, KRUC, TANN, WERD, etc.

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

ISCJB 31 23:38:13.4:1.1,12.2N;0.2:40.6E;0.2,h10km,Error ellipse: s-maj=32.5km s-min=5.1km az=138.3

ATH 31 23:39:36.4,37.79N;27.21E,h10km,MD3.0/3 ISK 31 23:39:36.5,37.69N;27.01E,h5km,MD3.1

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

ISK 31 23:52:53.6,37.01N;29.14E,h5km,MD2.9 ISCB 31 23:52:54.6:0.5,36.99N;0.03:29.14E:0.04,h10km,Error ellipse: s-maj=2.8km s-min=3.8km az=5.3

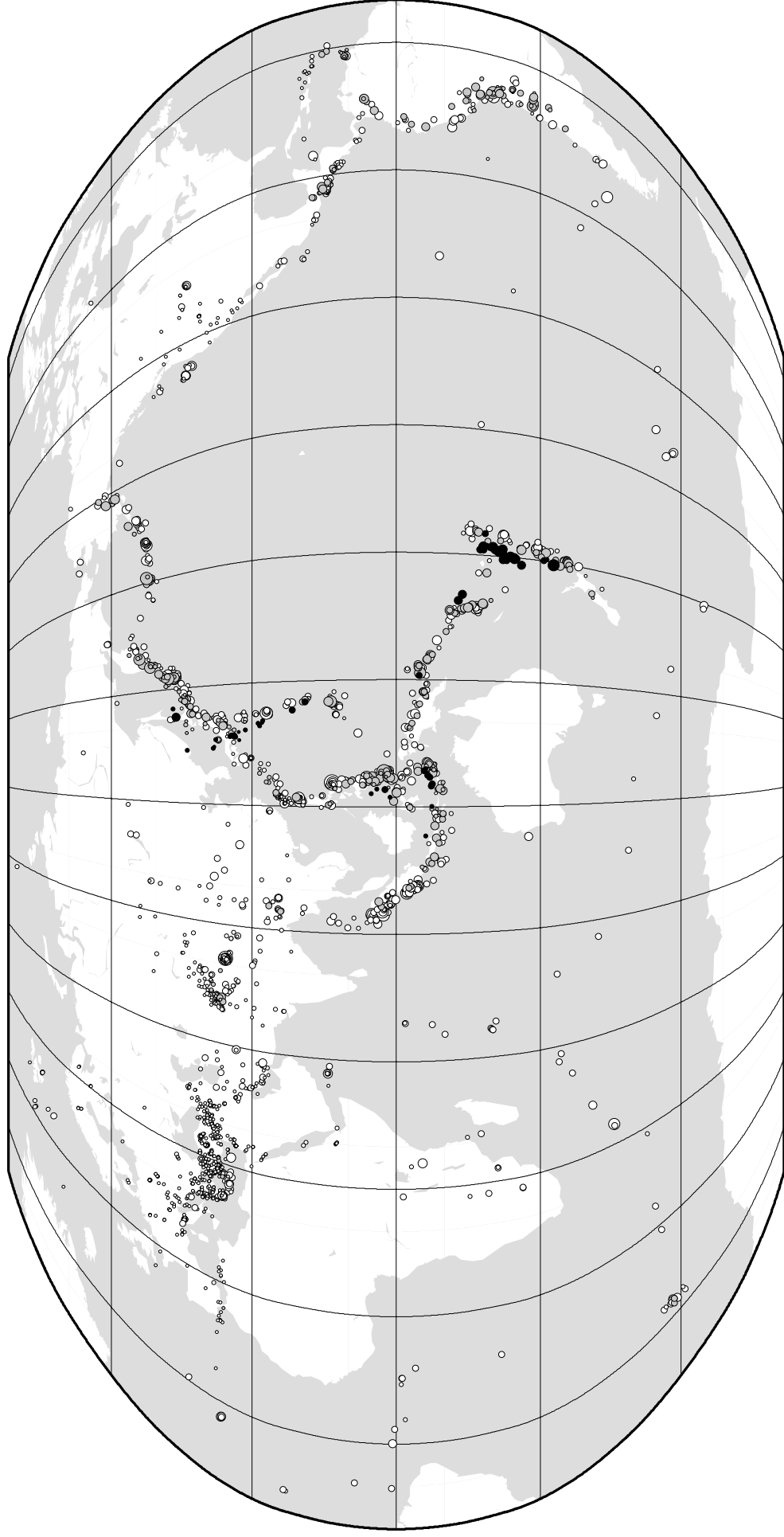
Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FETTY, GOLH, AKAS, etc.

AYDN			iS	Sg	23 53 35.8	+2.2
DAT	Datca	1.28 258	ePN	Pn	23 53 19.6	+0.3
KHL	Karahalli	1.35 13	ePN	Pn	23 53 19.6	-0.7
MANT	Manisa	1.56 343	iP	Pn	23 53 23.1	0.0
MANT			iS	Sn	23 53 44.3	+0.7
MANT	Manisa	1.56 343	iP	Pn	23 53 23.1	0.0
MANT			iS	Sn	23 53 44.3	+0.7
KULA	Kula-Manisa	1.56 346	ePN	Pn	23 53 22.7	-0.4

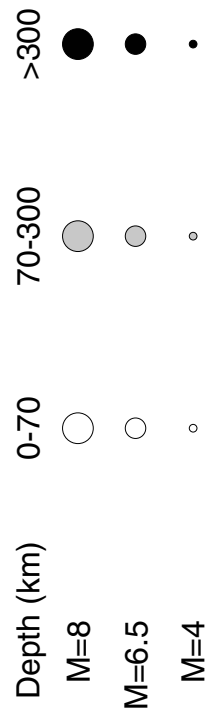
ISCJB 31 23:55:32.5±1.5, 12°4N±0.1×40°3E±0.1, h10km, Error
 ellipse: s-maj=27.0km s-min=4.9km az=135.1
 DHMR 31 23:55:33.0±0.9, 12°36N±40.59E, h3km±14km, ML3.7
 ISC 31 23:55:33.0±1.6, 12°5N±0.1×40.2E±0.1, h10km, n6,

e0985/11, 2C, Ethiopia						
Code	Station Name	Δ ^o	AZ ^o	Phase ID	ISC	Time Res
				Op	h m s	ISC
DESE	Dese	1.46	204	ePG	Pg	23 55 59.6 -1.4
DESE				SG	Sg	23 56 21.3 +1.4
HNSH	Hunish Island	2.70	63	iP	Pn	23 56 16.6 0.0
HNSH				iS	Sn	23 56 49.3 0.0
HNSH				AML	AML	23 56 54.5
comp=E,631nm,0.5s						
ZUQR	Zugar Island	2.88	58	iP	Pn	23 56 18.6 -0.3
ZUQR				iS	Sn	23 56 55.0 +1.3
ZUQR				AML	AML	23 57 01.0
comp=E,828nm,0.5s						
TRBA	At Turbah	3.85	78	iP	Pn	23 56 31.4 -1.0
TRBA				iS	Sn	23 57 17.5 -0.2
TRBA				AML	AML	23 57 23.5
comp=N,226nm,0.7s						
DHBB	Dhamar BB	4.55	62	iP	Pn	23 56 42.0 0.0
DHBB				iS	Sn	23 57 35.8 +0.9
LBOS		5.07	73	iS	Sn	23 57 47.1 -0.7

ISC Computed Locations for March 2008



Robinson Projection, centred on 0°N, 130°E



2597 Events